

2010 DDP-416 MAINFRAME

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2020

2030 7013786 REV C 0394

2040

2050 NOTES

2060 01 ALL FIRST LEVEL WIRES ARE WHITE.

2070

2080 ALL SECOND LEVEL WIRES ARE BLUE.

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| SIGNAL | FROM | L ---VIA--- | | | ---VIA--- | | | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|-------------|----|-----|-----------|----|-----|---|-------|--------|------|----|------|------|-----|---------|--------|
| | | V | ST | ATP | TN | ST | ATP | | | | | | | | | | |
| S | 001PA&O | | | | | | | | | | | | | | | | |
| | 001PA&O | A1E4116 | 1 | | | | | 1 | CC038 | SOURCE | | | 4.0 | 0101 | 1 | A1E4116 | |
| | | A1E5305 | 1 | | | | | 1 | CC034 | | | | 4.0 | 0101 | 2 | A1E4116 | |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | 002PA&O | | | | | | | | | | | | 9.5 | 0117 | 1 | A1E4216 | |
| | 002PA&O | A1E5328 | 1 | | | | | 1 | CC038 | SOURCE | | | 4.0 | 0102 | 2 | A1E4216 | |
| | 002PA&O | A1E4216 | 2 | | | | | 2 | CC073 | | | | 6.0 | 0130 | 3 | A1E4216 | |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | 003PA&O | | | | | | | | | | | | 9.5 | 0117 | 1 | A1E4316 | |
| | 003PA&O | A1E5324 | 1 | | | | | 1 | CC038 | SOURCE | | | 3.5 | 0103 | 2 | A1E4316 | |
| | 003PA&O | A1E4316 | 2 | | | | | 2 | CC038 | | | | 1.0 | 0102 | 3 | A1E4316 | |
| | 003PA&O | A1E4202 | 1 | | | | | 1 | CC073 | | | | 5.0 | 0130 | 4 | A1E4316 | |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | 004PA&O | | | | | | | | | | | | 3.0 | 0104 | 1 | A1E4416 | |
| | 004PA&O | A1E4416 | 1 | | | | | 1 | CC038 | SOURCE | | | 3.0 | 0117 | 2 | A1E4416 | |
| | | A1E5312 | 1 | | | | | 1 | CC034 | | | | 3.0 | 0117 | 2 | A1E4416 | |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | 005PA&O | | | | | | | | | | | | 4.0 | 0104 | 1 | A1E4516 | |
| | 005PA&O | A1E4402 | 1 | | | | | 1 | CC038 | SOURCE | | | 1.0 | 0105 | 2 | A1E4516 | |
| | 005PA&O | A1E4516 | 2 | | | | | 2 | CC034 | | | | 2.5 | 0117 | 3 | A1E4516 | |
| | | A1E5307 | 2 | | | | | 2 | CC034 | | | | 2.5 | 0117 | 3 | A1E4516 | |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | 006PA&O | | | | | | | | | | | | 3.0 | 0106 | 1 | A1E4616 | |
| | 006PA&O | A1E4616 | 1 | | | | | 1 | CC038 | SOURCE | | | 3.0 | 0117 | 2 | A1E4616 | |
| | | A1E5431 | 1 | | | | | 1 | CC035 | | | | 3.0 | 0117 | 2 | A1E4616 | |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | 007PA&O | | | | | | | | | | | | 4.0 | 0106 | 1 | A1E4716 | |
| | 007PA&O | A1E4602 | 1 | | | | | 1 | CC038 | SOURCE | | | 1.0 | 0107 | 2 | A1E4716 | |
| | 007PA&O | A1E4716 | 2 | | | | | 2 | CC035 | | | | 3.0 | 0117 | 3 | A1E4716 | |
| | | A1E5429 | 2 | | | | | 2 | CC035 | | | | 3.0 | 0117 | 3 | A1E4716 | |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | 008PA&O | | | | | | | | | | | | 3.0 | 0108 | 1 | A1E4816 | |
| | 008PA&O | A1E4816 | 1 | | | | | 1 | CC038 | SOURCE | | | 2.5 | 0117 | 2 | A1E4816 | |
| | 008PA&O | A1E5402 | 1 | | | | | 1 | CC035 | | | | 2.5 | 0117 | 2 | A1E4816 | |
| | 008PA&O | A1E5503 | 2 | | | | | 2 | CC036 | | | | 0.5 | 0117 | 3 | A1E4816 | |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | 009PA&O | | | | | | | | | | | | 3.5 | 0117 | 1 | A1E6116 | |
| | 009PA&O | A1E5505 | 1 | | | | | 1 | CC036 | | | | 1.0 | 0117 | 2 | A1E6116 | |
| | 009PA&O | A1E5419 | 1 | | | | | 1 | CC035 | | | | 1.0 | 0117 | 2 | A1E6116 | |
| S | 009PA&O | A1E6116 | 2 | | | | | 2 | CC038 | SOURCE | | | 2.5 | 0109 | 3 | A1E6116 | |
| | | | | | | | | | | 00.0 | | | | | | | |
| | 010PA&O | | | | | | | | | | | | 4.5 | 0117 | 1 | A1E6216 | |
| | 010PA&O | A1E5424 | 1 | | | | | 1 | CC035 | | | | 1.0 | 0117 | 2 | A1E6216 | |
| | | A1E5509 | 1 | | | | | 1 | CC036 | | | | 1.0 | 0117 | 2 | A1E6216 | |

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| SIGNAL | FROM | L | --- | VIA--- | --- | VIA--- | --- | TO--- | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----|--------|-----|--------|-----|-------|---------|------|-------|--------|----|------|-----|------|-----|---------|
| | | V | ST | ATP | TN | ST | ATP | TN | V | | | | | | | | | |
| S | 010PA&0 | A1E5509 | 2 | | | | | | A1E6102 | 2 | CC038 | | | 2.5 | | 0109 | 3 | A1E6216 |
| | 010PA&0 | A1E6102 | 1 | | | | | | A1E6216 | 1 | CC038 | SOURCE | | 1.0 | | 0110 | 4 | A1E6216 |
| | | | | | | | | | | | 00.0 | | | | | | | |
| S | 011PA&0 | A1E5521 | 1 | | | | | | A1E5521 | | CC036 | | | 3.0 | | 0117 | 1 | A1E6316 |
| | 011PA&0 | A1E5521 | 1 | | | | | | A1E6316 | 1 | CC038 | SOURCE | | 3.0 | | 0111 | 2 | A1E6316 |
| | | | | | | | | | | | 00.0 | | | | | | | |
| S | 012PA&0 | A1E5523 | 1 | | | | | | A1E5523 | | CC036 | | | 3.0 | | 0117 | 1 | A1E6416 |
| | 012PA&0 | A1E5523 | 1 | | | | | | A1E6416 | 1 | CC038 | SOURCE | | 3.0 | | 0112 | 2 | A1E6416 |
| | | | | | | | | | | | 00.0 | | | | | | | |
| S | 013PA&0 | A1E5415 | 1 | | | | | | A1E5415 | | CC035 | | | 3.0 | | 0117 | 1 | A1E6516 |
| | 013PA&0 | A1E5415 | 1 | | | | | | A1E6516 | 1 | CC038 | SOURCE | | 3.0 | | 0113 | 2 | A1E6516 |
| | | | | | | | | | | | 00.0 | | | | | | | |
| S | 014PA&0 | A1E5409 | 1 | | | | | | A1E5409 | | CC035 | | | 5.0 | | 0117 | 1 | A1E6616 |
| | 014PA&0 | A1E5409 | 1 | | | | | | A1E6502 | 1 | CC038 | | | 3.5 | | 0113 | 2 | A1E6616 |
| | 014PA&0 | A1E6502 | 2 | | | | | | A1E6616 | 2 | CC038 | SOURCE | | 1.0 | | 0114 | 3 | A1E6616 |
| | | | | | | | | | | | 00.0 | | | | | | | |
| S | 015PA&0 | A1E5528 | 1 | | | | | | A1E5528 | | CC036 | | | 4.0 | | 0117 | 1 | A1E6716 |
| | 015PA&0 | A1E5528 | 1 | | | | | | A1E6716 | 1 | CC038 | SOURCE | | 4.0 | | 0115 | 2 | A1E6716 |
| | | | | | | | | | | | 00.0 | | | | | | | |
| S | 016PA&0 | A1E5526 | 1 | | | | | | A1E5526 | | CC036 | | | 5.5 | | 0117 | 1 | A1E6816 |
| | 016PA&0 | A1E5526 | 1 | | | | | | A1E6816 | 1 | CC038 | SOURCE | | 4.0 | | 0116 | 2 | A1E6816 |
| | 016PA&0 | A1E6816 | 2 | | | | | | A1E6702 | 2 | CC038 | | | 1.0 | | 0115 | 3 | A1E6816 |
| | | | | | | | | | | | 00.0 | | | | | | | |
| S | 0CPLS-0 | A1F2419 | 1 | | | | | | A1F2419 | | CC153 | SOURCE | | | | 0134 | A | A1F2419 |
| | 0CPLS-0 | A1F2419 | 1 | | | | | | A1D1827 | 1 | CONN | | | | | 0245 | C | A1F2419 |
| | 0CPLS-0 | A1D1827 | 2 | | | | | | A1C2127 | 2 | CONN | | | | | 0143 | E | A1F2419 |
| | 0CPLS-0 | A1C2127 | 1 | | | | | | A1C3522 | 1 | DI335 | | | | | 0147 | G | A1F2419 |
| | 0CPLS-0 | A1C3522 | 2 | | | | | | A1B4825 | 2 | DL335 | | | | | 0129 | Z | A1F2419 |
| | | | | | | | | | | | 00.0 | | | | | | | |
| S | 0CPRC&0 | A1C2520 | 1 | | | | | | A1C2520 | | CC089 | | | 4.0 | | 0147 | 1 | A1C3532 |
| | 0CPRC&0 | A1C2520 | 1 | | | | | | A1C2525 | 1 | CC089 | | | 0.5 | | 0147 | 2 | A1C3532 |
| | 0CPRC&0 | A1C2525 | 2 | | | | | | A1C3532 | 2 | DI335 | SOURCE | | 3.5 | | 0147 | 3 | A1C3532 |
| | | | | | | | | | | | 00.0 | | | | | | | |
| S | 0PG00-0 | A1C2808 | 1 | | | | | | A1C2808 | | OD335 | SOURCE | | 0.0 | | 0120 | 1 | A1C2808 |
| | | | | | | | | | | | 00.0 | | | | | | | |
| S | 0PG3C&0 | A1E3420 | 1 | | | | | | A1E3420 | | DN335 | SOURCE | | 16.5 | | 0120 | 1 | A1E3420 |

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| SIGNAL | FROM | L ---VIA--- | | ---VIA--- | | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DNG | SOURCE |
|--------|---------|-------------|----|-----------|----|---|---------|-------|--------|----|------|-----|------|-----|---------|
| | | V | ST | ATP | TN | | | | | | | | | | |
| | OPG3C60 | A1E3420 | 1 | | | | DL335 | | | | 16.5 | | 0125 | 2 | A1E3420 |
| | | | | | | | | 00.0 | | | | | | | |
| S | OPGAA60 | | | | | | A1C2823 | OD335 | SOURCE | | 16.5 | | 0127 | 1 | A1C2823 |
| | OPGAA60 | A1C2823 | 1 | | | | A1B6727 | DL335 | | | 13.0 | | 0127 | 2 | A1C2823 |
| | OPGAA60 | A1B6727 | 2 | | | | A1B6105 | DL335 | | | 3.0 | | 0122 | 3 | A1C2823 |
| | | | | | | | | | 00.0 | | | | | | |
| S | OPGJS60 | | | | | | A1D5732 | CM022 | | | 23.5 | | 0129 | 1 | A1C2723 |
| | OPGJS60 | A1D5732 | 1 | | | | A1C2723 | OD335 | SOURCE | | 13.0 | | 0129 | 2 | A1C2723 |
| | OPGJS60 | A1C2723 | 2 | | | | A1A4411 | DL335 | | | 11.0 | | 0129 | 3 | A1C2723 |
| | | | | | | | | | 00.0 | | | | | | |
| S | OPGJS-0 | | | | | | A1D5730 | CM022 | SOURCE | | 14.5 | | 0129 | 1 | A1D5730 |
| | OPGJS-0 | A1D5730 | 1 | | | | A1A4425 | DL335 | | | 13.0 | | 0129 | 2 | A1D5730 |
| S | OPGJS-0 | A1A4425 | 2 | | | | A1A4408 | DL335 | SOURCE | | 1.5 | | 0129 | 3 | A1D5730 |
| | | | | | | | | | 00.0 | | | | | | |
| S | OPGNS60 | | | | | | A1E2712 | DL335 | SOURCE | | 18.0 | | 0125 | 1 | A1E2712 |
| | OPGNS60 | A1E2712 | 1 | | | | A1A3529 | DL335 | | | 13.0 | | 0125 | 2 | A1E2712 |
| | OPGNS60 | A1A3529 | 2 | | | | A1B4809 | DL335 | | | 5.0 | | 0127 | 3 | A1E2712 |
| | | | | | | | | | 00.0 | | | | | | |
| | OPGSM60 | | | | | | A1D5727 | CM022 | | | 20.5 | | 0128 | 1 | A1A3512 |
| | OPGSM60 | A1D5 27 | 1 | | | | A1B3206 | DC335 | | | 8.0 | | 0128 | 3 | A1A3512 |
| S | OPGSM60 | A1B3 06 | 2 | | | | A1A3512 | DL335 | SOURCE | | 3.0 | | 0128 | 4 | A1A3512 |
| | | | | | | | | | 00.0 | | | | | | |
| S | OPGSM-0 | | | | | | A1D5731 | CM022 | SOURCE | | 14.0 | | 0128 | 1 | A1D5731 |
| S | OPGSM-0 | A1D5 31 | 1 | | | | A1B3526 | DN335 | SOURCE | | 13.0 | | 0130 | 2 | A1D5731 |
| | OPGSM-0 | A1B3 26 | 2 | | | | A1B3314 | DC335 | | | 1.5 | | 0128 | 3 | A1D5731 |
| | | | | | | | | | 00.0 | | | | | | |
| S | OPGWR60 | | | | | | A1B3531 | DN335 | SOURCE | | 14.0 | | 0126 | 1 | A1B3532 |
| S | OPGWR60 | A1B3 31 | 1 | | | | A1B3532 | DN335 | SOURCE | | 0.0 | | 0126 | 2 | A1B3532 |
| | OPGWR60 | A1B3 32 | 2 | | | | A1A5429 | OD335 | | | 8.0 | | 0262 | 3 | A1B3532 |
| | OPGWR60 | A1A5 32 | 1 | | | | A1B6723 | DL335 | | | 6.0 | | 0126 | 4 | A1B3532 |
| | | | | | | | | | 00.0 | | | | | | |
| | OTR0160 | | | | | | A1C2101 | CONN | | | 0.5 | | 0143 | 1 | A1C2207 |
| S | OTR0160 | A1C2101 | 1 | | | | A1C2207 | PA336 | SOURCE | | 0.5 | | 0138 | 2 | A1C2207 |
| | | | | | | | | | 00.0 | | | | | | |
| S | OTR01-0 | | | | | | A1C4203 | CC054 | SOURCE | | 13.0 | | 0144 | 1 | A1C2620 |
| S | OTR01-0 | A1C4 03 | 1 | | | | A1C2602 | TG335 | SOURCE | | 4.5 | | 0138 | 2 | A1C2620 |

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| SIGNAL | FROM | L ---VIA--- ---VIA--- | | | | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|-----------------------|----|-----|----|---|---------|--------|--------|----|------|------|-----|---------|--------|
| | | V | ST | ATP | TN | | | | | | | | | | |
| S | OTB01-0 | A1C2602 | 2 | | | | | | | | | | | | |
| | | A1C2620 | 2 | | | | TG335 | SOURCE | | | 1.0 | 0138 | 3 | A1C2620 | |
| | OTB01-0 | A1C2620 | 1 | | | | PA336 | | | | 1.0 | 0138 | 4 | A1C2620 | |
| | OTB01-0 | A1C2218 | 2 | | | | A1A2201 | CONN | | | 6.5 | 0143 | 5 | A1C2620 | |
| | | | | | | | | | 00.0 | | | | | | |
| S | OTB0260 | | | | | | A1C2106 | CONN | | | 1.0 | 0143 | 1 | A1C2219 | |
| | OTB0260 | A1C2106 | 1 | | | | A1C2219 | PA336 | SOURCE | | 1.0 | 0138 | 2 | A1C2219 | |
| | | | | | | | | | 00.0 | | | | | | |
| S | OTB02-0 | | | | | | A1C4204 | CC054 | SOURCE | | 13.5 | 0144 | 1 | A1C2626 | |
| S | OTB02-0 | A1C4204 | 1 | | | | A1C2610 | TG335 | SOURCE | | 5.0 | 0138 | 2 | A1C2626 | |
| S | OTB02-0 | A1C2610 | 2 | | | | A1C2626 | TG335 | SOURCE | | 1.0 | 0138 | 3 | A1C2626 | |
| | OTB02-0 | A1C2626 | 1 | | | | A1C2222 | PA336 | | | 1.5 | 0138 | 4 | A1C2626 | |
| | OTB02-0 | A1C2222 | 2 | | | | A1A2206 | CONN | | | 6.5 | 0143 | 5 | A1C2626 | |
| | | | | | | | | | 00.0 | | | | | | |
| S | OTB0360 | | | | | | A1C2107 | CONN | | | 1.0 | 0143 | 1 | A1C2202 | |
| | OTB0360 | A1C2107 | 1 | | | | A1C2202 | PA336 | SOURCE | | 1.0 | 0138 | 2 | A1C2202 | |
| | | | | | | | | | 00.0 | | | | | | |
| S | OTB03-0 | | | | | | A1C4207 | CC054 | SOURCE | | 12.5 | 0144 | 1 | A1C2619 | |
| S | OTB03-0 | A1C4207 | 1 | | | | A1C2619 | TG335 | SOURCE | | 5.5 | 0138 | 2 | A1C2619 | |
| S | OTB03-0 | A1C2619 | 2 | | | | A1C2607 | TG335 | SOURCE | | 1.0 | 0138 | 3 | A1C2619 | |
| | OTB03-0 | A1C2107 | 1 | | | | A1C2210 | PA336 | | | 1.0 | 0138 | 4 | A1C2619 | |
| | OTB03-0 | A1C2110 | 2 | | | | A1A2207 | CONN | | | 5.5 | 0143 | 5 | A1C2619 | |
| | | | | | | | | | 00.0 | | | | | | |
| S | OTB0460 | | | | | | A1C2112 | CONN | | | 0.5 | 0143 | 1 | A1C2203 | |
| | OTB0460 | A1C2112 | 1 | | | | A1C2203 | PA336 | SOURCE | | 0.5 | 0138 | 2 | A1C2203 | |
| | | | | | | | | | 00.0 | | | | | | |
| S | OTB04-0 | | | | | | A1C4208 | CC054 | SOURCE | | 15.0 | 0144 | 1 | A1C2631 | |
| S | OTB04-0 | A1C4208 | 1 | | | | A1C2631 | TG335 | SOURCE | | 6.0 | 0138 | 2 | A1C2631 | |
| S | OTB04-0 | A1C2631 | 2 | | | | A1C2603 | TG335 | SOURCE | | 2.0 | 0138 | 3 | A1C2631 | |
| | OTB04-0 | A1C2603 | 1 | | | | A1C2214 | PA336 | | | 1.5 | 0138 | 4 | A1C2631 | |
| | OTB04-0 | A1C2214 | 2 | | | | A1A2212 | CONN | | | 5.5 | 0143 | 5 | A1C2631 | |
| | | | | | | | | | 00.0 | | | | | | |
| S | OTB0560 | | | | | | A1C2113 | CONN | | | 1.0 | 0143 | 1 | A1C2307 | |
| | OTB0560 | A1C2113 | 1 | | | | A1C2307 | PA336 | SOURCE | | 1.0 | 0138 | 2 | A1C2307 | |
| | | | | | | | | | 00.0 | | | | | | |
| S | OTB05-0 | | | | | | A1C4211 | CC054 | SOURCE | | 13.5 | 0144 | 1 | A1C2628 | |
| S | OTB05-0 | A1C4211 | 1 | | | | A1C2628 | TG335 | SOURCE | | 5.5 | 0138 | 2 | A1C2628 | |

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| SIGNAL | FROM | L ---VIA--- | | | ---VIA--- | | | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|-------------|-----|----|-----------|-----|-------|--------|--------|----|------|----|------|------|-----|---------|--------|
| | | ST | ATP | TN | ST | ATP | TN | | | | | | | | | | |
| S | OTB05-0 | A1C2628 | 2 | | A1C2612 | 2 | TG335 | | SOURCE | | | | 1.0 | 0138 | 3 | A1C2628 | |
| | OTB05-0 | A1C2612 | 1 | | A1C2318 | 1 | PA336 | | | | | | 1.0 | 0138 | 4 | A1C2628 | |
| | OTB05-0 | A1C2318 | 2 | | A1A2213 | 2 | CONN | | | | | | 6.0 | 0143 | 5 | A1C2628 | |
| | | | | | | | | | 00.0 | | | | | | | | |
| S | OTB0660 | | | | A1C2118 | | CONN | | | | | | 0.5 | 0143 | 1 | A1C2319 | |
| | OTB0660 | A1C2118 | 1 | | A1C2319 | 1 | PA336 | | SOURCE | | | | 0.5 | 0138 | 2 | A1C2319 | |
| | | | | | | | | | 00.0 | | | | | | | | |
| S | OTB06-0 | | | | A1C4212 | | CC054 | | SOURCE | | | | 13.0 | 0144 | 1 | A1C2630 | |
| S | OTB06-0 | A1C4212 | 1 | | A1C2630 | 1 | TG335 | | SOURCE | | | | 5.5 | 0138 | 2 | A1C2630 | |
| S | OTB06-0 | A1C2630 | 2 | | A1C2618 | 2 | TG335 | | SOURCE | | | | 1.0 | 0138 | 3 | A1C2630 | |
| | OTB06-0 | A1C2618 | 1 | | A1C2322 | 1 | PA336 | | | | | | 1.0 | 0138 | 4 | A1C2630 | |
| | OTB06-0 | A1C2322 | 2 | | A1A2218 | 2 | CONN | | | | | | 6.0 | 0143 | 5 | A1C2630 | |
| | | | | | | | | | 00.0 | | | | | | | | |
| S | OTB0760 | | | | A1C2119 | | CONN | | | | | | 2.0 | 0143 | 1 | A1C2302 | |
| | OTB0760 | A1C2119 | 1 | | A1C2302 | 1 | PA336 | | SOURCE | | | | 2.0 | 0138 | 2 | A1C2302 | |
| | | | | | | | | | 00.0 | | | | | | | | |
| S | OTB07-0 | | | | A1C4215 | | CC054 | | SOURCE | | | | 12.0 | 0144 | 1 | A1C4215 | |
| S | OTB07-0 | A1C4215 | 1 | | A1C2617 | 1 | TG335 | | SOURCE | | | | 4.5 | 0138 | 2 | A1C4215 | |
| | OTB07-0 | A1C2617 | 2 | | A1C2310 | 2 | PA336 | | | | | | 1.0 | 0138 | 3 | A1C4215 | |
| S | OTB07-0 | A1C2310 | 1 | | A1B2520 | 1 | TG335 | | SOURCE | | | | 2.5 | 0138 | 4 | A1C4215 | |
| | OTB07-0 | A1B2520 | 2 | | A1A2219 | 2 | CONN | | | | | | 3.5 | 0143 | 5 | A1C4215 | |
| | | | | | | | | | 00.0 | | | | | | | | |
| S | OTB0860 | | | | A1C2124 | | CONN | | | | | | 1.5 | 0143 | 1 | A1C2303 | |
| | OTB0860 | A1C2124 | 1 | | A1C2303 | 1 | PA336 | | SOURCE | | | | 1.5 | 0138 | 2 | A1C2303 | |
| | | | | | | | | | 00.0 | | | | | | | | |
| S | OTB08-0 | | | | A1C4216 | | CC054 | | SOURCE | | | | 11.5 | 0144 | 1 | A1B2526 | |
| | OTB08-0 | A1C4216 | 1 | | A1C2314 | 1 | PA336 | | | | | | 5.5 | 0138 | 2 | A1B2526 | |
| S | OTB08-0 | A1C2314 | 2 | | A1C2609 | 2 | TG335 | | SOURCE | | | | 1.0 | 0138 | 3 | A1B2526 | |
| S | OTB08-0 | A1C2609 | 1 | | A1B2526 | 1 | TG335 | | SOURCE | | | | 2.0 | 0138 | 4 | A1B2526 | |
| | OTB08-0 | A1B2526 | 2 | | A1A2224 | 2 | CONN | | | | | | 3.5 | 0143 | 5 | A1B2526 | |
| | | | | | | | | | 00.0 | | | | | | | | |
| S | OTB0960 | | | | A1B2101 | | CONN | | | | | | 0.5 | 0143 | 1 | A1B2207 | |
| | OTB0960 | A1B2101 | 1 | | A1B2207 | 1 | PA336 | | SOURCE | | | | 0.5 | 0138 | 2 | A1B2207 | |
| | | | | | | | | | 00.0 | | | | | | | | |
| S | OTB09-0 | | | | A1C4219 | | CC054 | | SOURCE | | | | 14.0 | 0144 | 1 | A1C4219 | |
| | OTB09-0 | A1C4219 | 1 | | A1B2218 | 1 | PA336 | | | | | | 8.0 | 0138 | 2 | A1C4219 | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- --- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----------------|------------------|-----------------|-----------------|--------|-------|------|------|----|------|-----|------|-----|---------|
| S | OTB09-0 | A1B2218 | 2 | | | A1B2519 | 2 | TG335 | | | | 1.0 | | 0138 | 3 | A1C4219 |
| S | OTB09-0 | A1B2519 | 1 | | | A1B2502 | 1 | TG335 | | | | 1.5 | | 0138 | 4 | A1C4219 |
| | OTB09-0 | A1B2502 | 2 | | | A1A2101 | 2 | CONN | | | | 4.0 | | 0143 | 5 | A1C4219 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | OTB1060 | A1B2106 | 1 | | | A1B2106 | 1 | CONN | | | | 1.0 | | 0143 | 1 | A1B2219 |
| | OTB1060 | A1B2106 | 1 | | | A1B2219 | 1 | PA336 | | | | 1.0 | | 0138 | 2 | A1B2219 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | OTB10-0 | A1C4220 | 1 | | | A1C4220 | 1 | CC054 | | | | 13.5 | | 0144 | 1 | A1B2531 |
| S | OTB10-0 | A1C4220 | 1 | | | A1B2531 | 1 | TG335 | | | | 7.0 | | 0138 | 2 | A1B2531 |
| | OTB10-0 | A1B2531 | 2 | | | A1B2222 | 2 | PA336 | | | | 1.5 | | 0138 | 3 | A1B2531 |
| S | OTB10-0 | A1B2222 | 1 | | | A1B2510 | 1 | TG335 | | | | 1.5 | | 0138 | 4 | A1B2531 |
| | OTB10-0 | A1B2510 | 2 | | | A1A2106 | 2 | CONN | | | | 4.0 | | 0143 | 5 | A1B2531 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | OTB1160 | A1B2107 | 1 | | | A1B2107 | 1 | CONN | | | | 1.0 | | 0143 | 1 | A1B2202 |
| | OTB1160 | A1B2107 | 1 | | | A1B2202 | 1 | PA336 | | | | 1.0 | | 0138 | 2 | A1B2202 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | OTB11-0 | A1D5220 | 1 | | | A1D5220 | 1 | CM022 | | | | 19.0 | | 0138 | 1 | A1D5220 |
| S | OTB11-0 | A1D5220 | 1 | | | A1C4223 | 1 | CC054 | | | | 6.5 | | 0144 | 2 | A1D5220 |
| S | OTB11-0 | A1C4223 | 2 | | | A1B2507 | 2 | TG335 | | | | 8.5 | | 0138 | 3 | A1D5220 |
| | OTB11-0 | A1B2507 | 1 | | | A1B2210 | 1 | PA336 | | | | 1.0 | | 0138 | 4 | A1D5220 |
| | OTB11-0 | A1B2210 | 2 | | | A1A2107 | 2 | CONN | | | | 3.0 | | 0143 | 5 | A1D5220 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | OTB1260 | A1B2112 | 1 | | | A1B2112 | 1 | CONN | | | | 0.5 | | 0143 | 1 | A1B2203 |
| | OTB1260 | A1B2112 | 1 | | | A1B2203 | 1 | PA336 | | | | 0.5 | | 0138 | 2 | A1B2203 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | OTB12-0 | A1D5226 | 1 | | | A1D5226 | 1 | CM022 | | | | 20.0 | | 0138 | 1 | A1D5226 |
| S | OTB12-0 | A1D5226 | 1 | | | A1C4224 | 1 | CC054 | | | | 7.0 | | 0144 | 2 | A1D5226 |
| S | OTB12-0 | A1C4224 | 2 | | | A1B2503 | 2 | TG335 | | | | 9.0 | | 0138 | 3 | A1D5226 |
| | OTB12-0 | A1B2503 | 1 | | | A1B2214 | 1 | PA336 | | | | 1.5 | | 0138 | 4 | A1D5226 |
| | OTB12-0 | A1B2214 | 2 | | | A1A2112 | 2 | CONN | | | | 3.0 | | 0143 | 5 | A1D5226 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | OTB1360 | A1B2113 | 1 | | | A1B2113 | 1 | CONN | | | | 1.0 | | 0143 | 1 | A1B2307 |
| | OTB1360 | A1B2113 | 1 | | | A1B2307 | 1 | PA336 | | | | 1.0 | | 0138 | 2 | A1B2307 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | OTB13-0 | A1D5219 | 1 | | | A1D5219 | 1 | CM022 | | | | 19.0 | | 0138 | 1 | A1D5219 |
| S | OTB13-0 | A1D5219 | 1 | | | A1C4227 | 1 | CC054 | | | | 6.5 | | 0144 | 2 | A1D5219 |

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| SIGNAL | FROM | L | VIA | VIA | VIA | L | TO | V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----|-----|-----|---|---------|---|-------|--------|------|----|------|-----|------|-----|---------|
| S | OTB13-0 | A1C4227 | 2 | | | | A1B2512 | 2 | TG335 | SOURCE | | | 8.5 | | 0138 | 3 | A1D5219 |
| | OTB13-0 | A1B2512 | 1 | | | | A1B2318 | 1 | PA336 | | | | 1.0 | | 0138 | 4 | A1D5219 |
| | OTB13-0 | A1B2318 | 2 | | | | A1A2113 | 2 | CONN | | | | 3.5 | | 0143 | 5 | A1D5219 |
| | | | | | | | | | | | | | 00.0 | | | | |
| S | OTB1460 | A1B2118 | 1 | | | | A1B2118 | 1 | CONN | | | | 0.5 | | 0143 | 1 | A1B2319 |
| | OTB1460 | A1B2118 | 1 | | | | A1B2319 | 1 | PA336 | SOURCE | | | 0.5 | | 0138 | 2 | A1B2319 |
| | | | | | | | | | | | | | 00.0 | | | | |
| S | OTB14-0 | | | | | | A1D5231 | | CM022 | SOURCE | | | 19.0 | | 0138 | 1 | A1D5231 |
| S | OTB14-0 | A1D5231 | 1 | | | | A1C4228 | 1 | CC054 | SOURCE | | | 7.0 | | 0144 | 2 | A1D5231 |
| S | OTB14-0 | A1C4228 | 2 | | | | A1B2518 | 2 | TG335 | SOURCE | | | 8.0 | | 0138 | 3 | A1D5231 |
| | OTB14-0 | A1B2518 | 1 | | | | A1B2322 | 1 | PA336 | | | | 1.0 | | 0138 | 4 | A1D5231 |
| | OTB14-0 | A1B2322 | 2 | | | | A1A2118 | 2 | CONN | | | | 3.5 | | 0143 | 5 | A1D5231 |
| | | | | | | | | | | | | | 00.0 | | | | |
| | OTB1560 | | | | | | A1F2131 | | D1335 | | | | | | 0133 | 1 | A1B2302 |
| | OTB1560 | A1F2131 | 1 | | | | A1B2119 | 1 | CONN | | | | 12.5 | | 0143 | 2 | A1B2302 |
| S | OTB1560 | A1B2119 | 2 | | | | A1B2302 | 2 | PA336 | SOURCE | | | 2.0 | | 0138 | 3 | A1B2302 |
| | | | | | | | | | | | | | 00.0 | | | | |
| S | OTB15-0 | | | | | | A1D5228 | | CM022 | SOURCE | | | 18.5 | | 0138 | 1 | A1D5228 |
| S | OTB15-0 | A1D5228 | 1 | | | | A1C4231 | 1 | CC054 | SOURCE | | | 6.5 | | 0144 | 2 | A1D5228 |
| S | OTB15-0 | A1C4231 | 2 | | | | A1B2517 | 2 | TG335 | SOURCE | | | 8.5 | | 0138 | 3 | A1D5228 |
| | OTB15-0 | A1B2517 | 1 | | | | A1B2310 | 1 | PA336 | | | | 1.0 | | 0138 | 4 | A1D5228 |
| | OTB15-0 | A1B2310 | 2 | | | | A1A2119 | 2 | CONN | | | | 2.5 | | 0143 | 5 | A1D5228 |
| | | | | | | | | | | | | | 00.0 | | | | |
| S | OTB1660 | | | | | | A1B2124 | | CONN | | | | 1.5 | | 0143 | 1 | A1B2303 |
| S | OTB1660 | A1B2124 | 1 | | | | A1B2303 | 1 | PA336 | SOURCE | | | 1.5 | | 0138 | 2 | A1B2303 |
| | | | | | | | | | | | | | 00.0 | | | | |
| S | OTB16-0 | | | | | | A1D5230 | | CM022 | SOURCE | | | 18.5 | | 0138 | 1 | A1D5230 |
| S | OTB16-0 | A1D5230 | 1 | | | | A1C4232 | 1 | CC054 | SOURCE | | | 6.5 | | 0144 | 2 | A1D5230 |
| S | OTB16-0 | A1C4232 | 2 | | | | A1B2509 | 2 | TG335 | SOURCE | | | 9.0 | | 0138 | 3 | A1D5230 |
| | OTB16-0 | A1B2509 | 1 | | | | A1B2314 | 1 | PA336 | | | | 0.5 | | 0138 | 4 | A1D5230 |
| | OTB16-0 | A1B2314 | 2 | | | | A1A2124 | 2 | CONN | | | | 2.5 | | 0143 | 5 | A1D5230 |
| | | | | | | | | | | | | | 00.0 | | | | |
| S | OTPMA-0 | | | | | | A1E1427 | | CC153 | SOURCE | | | | D | 0240 | 1 | A1E1427 |
| | OTPMA-0 | A1E1427 | 1 | | | | A1E1827 | 1 | CONN | | | | 1.0 | D | 0245 | 2 | A1E1427 |
| | OTPMA-0 | A1E1827 | 2 | | | | A1E1829 | 2 | CONN | | | | 0.0 | D | 0245 | 3 | A1E1427 |
| | | | | | | | | | | | | | 00.0 | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- --- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|--------|-----------------|------------------|-----------------|-----------------|--------|-------|----|------|----|------|-----|------|-----|---------|
| S | 10GRP60 | | | | | | | | | | | | | | | |
| | 10GRP60 | | | | A1D2731 | | | TG335 | | | | 28.0 | | 0120 | 1 | A1D2731 |
| | 10GRP60 | | | | A1D3725 | | 1 | DI335 | | | | 3.0 | | 0128 | 2 | A1D2731 |
| | 10GRP60 | | | | A1D3713 | | 2 | DI335 | | | | 1.0 | | 0126 | 3 | A1D2731 |
| | 10GRP60 | | | | A1D5705 | | 1 | CM022 | | | | 6.0 | | 0128 | 4 | A1D2731 |
| | 10GRP60 | | | | A1B4823 | | 2 | DL335 | | | | 8.0 | | 0129 | 5 | A1D2731 |
| | 10GRP60 | | | | A1B3327 | | 1 | DC335 | | | | 4.5 | | 0122 | 6 | A1D2731 |
| | 10GRP60 | | | | A1A3521 | | 2 | DL335 | | | | 3.5 | | 0125 | 7 | A1D2731 |
| | 10GRP60 | | | | A1A3304 | | 1 | DC335 | | | | 1.5 | | 0122 | 8 | A1D2731 |
| | 10GRP60 | | | | A1A3103 | | 2 | DL335 | | | | 0.5 | | 0134 | 9 | A1D2731 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | 10GRP-0 | | | | A1D2727 | | | TG335 | | | | 24.5 | | 0120 | 1 | A1C2714 |
| | 10GRP-0 | | | | A1C2714 | | 1 | OD335 | | | | 5.0 | | 0120 | 2 | A1C2714 |
| | 10GRP-0 | | | | A1B2817 | | 2 | DL335 | | | | 2.5 | | 0119 | 3 | A1C2714 |
| | 10GRP-0 | | | | A1A3310 | | 1 | DC335 | | | | 5.0 | | 0127 | 4 | A1C2714 |
| | 10GRP-0 | | | | A1A5417 | | 2 | OD335 | | | | 6.0 | | 0262 | 5 | A1C2714 |
| | 10GRP-0 | | | | A1B6331 | | 1 | DI335 | | | | 6.0 | | 0125 | 6 | A1C2714 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | 1AD61-0 | | | | A1E3523 | | | DC335 | | | | 17.0 | | 0135 | 1 | A1E2620 |
| | 1AD61-0 | | | | A1E2620 | | 1 | CC044 | | | | 2.5 | | 0135 | 2 | A1E2620 |
| S | 1AD61-0 | | | | A1E2618 | | 2 | CC044 | | | | 0.0 | | 0135 | 3 | A1E2620 |
| | 1AD61-0 | | | | A1A2717 | | 1 | DI335 | | | | 12.0 | | 0134 | 4 | A1E2620 |
| | 1AD61-0 | | | | A1A3324 | | 2 | DC335 | | | | 2.5 | | 0134 | 5 | A1E2620 |
| | | | | | | | | | | | | 00.0 | | | | |
| | 1AD63-0 | | | | A1E3510 | | | DC335 | | | | 14.5 | | 0135 | 1 | A1E2626 |
| | 1AD63-0 | | | | A1E3527 | | 1 | DC335 | | | | 1.5 | | 0135 | 2 | A1E2626 |
| S | 1AD63-0 | | | | A1E2628 | | 2 | CC044 | | | | 2.5 | | 0135 | 3 | A1E2626 |
| S | 1AD63-0 | | | | A1E2626 | | 1 | CC044 | | | | 0.0 | | 0135 | 4 | A1E2626 |
| | 1AD63-0 | | | | A1B2701 | | 2 | DI335 | | | | 11.0 | | 0134 | 5 | A1E2626 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | 1ADX1-0 | | | | A1E2120 | | | CONN | | | | 4.5 | | 0143 | 1 | A1E2120 |
| | 1ADX1-0 | | | | A1E3403 | | 1 | DN335 | | | | 4.5 | | 0135 | 2 | A1E2120 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | 1ADX2-0 | | | | A1E2122 | | | CONN | | | | 4.5 | | 0143 | 1 | A1E2622 |
| S | 1ADX2-0 | | | | A1E2622 | | 1 | CC044 | | | | 1.5 | | 0135 | 2 | A1E2622 |
| S | 1ADX2-0 | | | | A1E2624 | | 2 | CC044 | | | | 0.0 | | 0135 | 3 | A1E2622 |
| | 1ADX2-0 | | | | A1E3531 | | 1 | DC335 | | | | 3.0 | | 0135 | 4 | A1E2622 |
| | | | | | | | | | | | | 00.0 | | | | |

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| SIGNAL | FROM | L ---VIA--- | | | ---VIA--- | | | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|-------------|----|-----|-----------|----|-----|---|-------|--------|------|----|------|------|-----|---------|--------|
| | | V | ST | ATP | TN | ST | ATP | | | | | | | | | | |
| S | 1ADX3-0 | | | | | | | | CONN | SOURCE | | | 6.5 | 0143 | 1 | A1E2118 | |
| | 1ADX3-0 | A1E2118 | 1 | | | | | 1 | DC335 | | | | 4.5 | 0135 | 2 | A1E2118 | |
| | 1ADX3-0 | A1E3529 | 2 | | | | | 2 | DN335 | | | | 2.0 | 0135 | 3 | A1E2118 | |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | 1ADX4-0 | | | | | | | | CONN | SOURCE | | | 4.5 | 0143 | 1 | A1E2116 | |
| | 1ADX4-0 | A1E2116 | 1 | | | | | 1 | DC335 | | | | 4.5 | 0135 | 2 | A1E2116 | |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | 1ADX5-0 | | | | | | | | CONN | SOURCE | | | 4.5 | 0143 | 1 | A1E2114 | |
| | 1ADX5-0 | A1E2114 | 1 | | | | | 1 | DC335 | | | | 4.0 | 0135 | 2 | A1E2114 | |
| | 1ADX5-0 | A1E3515 | 2 | | | | | 2 | DC335 | | | | 0.5 | 0135 | 3 | A1E2114 | |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | 1ADX6-0 | | | | | | | | CONN | SOURCE | | | 4.5 | 0143 | 1 | A1E2112 | |
| | 1ADX6-0 | A1E2112 | 1 | | | | | 1 | DC335 | | | | 4.0 | 0135 | 2 | A1E2112 | |
| | 1ADX6-0 | A1E3514 | 2 | | | | | 2 | DC335 | | | | 0.5 | 0135 | 3 | A1E2112 | |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | 1ADX7-0 | | | | | | | | CONN | SOURCE | | | 5.0 | 0143 | 1 | A1E2110 | |
| | 1ADX7-0 | A1E2110 | 1 | | | | | 1 | DC335 | | | | 4.0 | 0135 | 2 | A1E2110 | |
| | 1ADX7-0 | A1E3508 | 2 | | | | | 2 | DC335 | | | | 0.5 | 0135 | 3 | A1E2110 | |
| | 1ADX7-0 | A1E3516 | 1 | | | | | 1 | DC335 | | | | 0.5 | 0135 | 4 | A1E2110 | |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | 1CYEF60 | | | | | | | | DL335 | | | | 29.0 | 0119 | 1 | A1D3220 | |
| | 1CYEF60 | A1E301 | 1 | | | | | 1 | DI335 | SOURCE | | | 2.0 | 0119 | 2 | A1D3220 | |
| | 1CYEF60 | A1D320 | 2 | | | | | 2 | CC002 | | | | 3.5 | 0132 | 3 | A1D3220 | |
| | 1CYEF60 | A1D203 | 1 | | | | | 1 | TG335 | | | | 5.5 | 0119 | 4 | A1D3220 | |
| | 1CYEF60 | A1C316 | 2 | | | | | 2 | CM022 | | | | 3.5 | 0263 | 5 | A1D3220 | |
| | 1CYEF60 | A1B327 | 1 | | | | | 1 | DC335 | | | | 4.5 | 0134 | 6 | A1D3220 | |
| | 1CYEF60 | A1A314 | 2 | | | | | 2 | DL335 | | | | 2.5 | 0134 | 7 | A1D3220 | |
| | 1CYEF60 | A1A211 | 1 | | | | | 1 | DL335 | | | | 0.5 | 0134 | 8 | A1D3220 | |
| | 1CYEF60 | A1A205 | 2 | | | | | 2 | OD335 | | | | 7.5 | 0263 | 9 | A1D3220 | |
| | | | | | | | | | | 00.0 | | | | | | | |
| | 1CYEF-0 | | | | | | | | DL335 | | | | 33.0 | 0125 | A | A1E3110 | |
| | 1CYEF-0 | A1C616 | 1 | | | | | 1 | DN335 | | | | 2.5 | 0127 | B | A1E3110 | |
| | 1CYEF-0 | A1C516 | 2 | | | | | 2 | DI335 | | | | 10.0 | 0119 | C | A1E3110 | |
| S | 1CYEF-0 | A1D317 | 1 | | | | | 1 | DL335 | SOURCE | | | 2.5 | 0119 | D | A1E3110 | |
| S | 1CYEF-0 | A1E310 | 2 | | | | | 2 | OD335 | SOURCE | | | 7.0 | 0119 | E | A1E3110 | |

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| SIGNAL | FROM | L | V | ST | ATP | TN | --- | VIA | --- | VIA | --- | --- | TO | --- | L | V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|---------|---|----|-----|----|-----|-----|-----|-----|-----|-----|---------|-----|---|-------|--------|----|------|----|------|-----|------|-----|---------|
| 1CYFF-0 | A1C2725 | 1 | | | | | | | | | | | A1A2712 | 1 | | DI335 | | | | | 6.5 | | 0134 | F | A1E3110 |
| 1CYFF-0 | A1A2712 | 2 | | | | | | | | | | | A1B3226 | 2 | | DC335 | | | | | 5.0 | | 0127 | 2 | A1E3110 |
| S | 1CYLF60 | | | | | | | | | | | | A1C3126 | | | TG335 | SOURCE | | | | 00.0 | | 0119 | 1 | A1C3126 |
| | 1CYLF60 | A1C3126 | 1 | | | | | | | | | | A1B2804 | 1 | | DL335 | | | | | 5.0 | | 0119 | 2 | A1C3126 |
| | 1CYLF60 | A1B2804 | 2 | | | | | | | | | | A1A5203 | 2 | | DL335 | | | | | 9.5 | L | 0262 | 3 | A1C3126 |
| | 1CYLF60 | A1A5203 | 1 | | | | | | | | | | A1A6828 | 1 | | CC089 | | | | | 6.0 | L | 0262 | 4 | A1C3126 |
| | | | | | | | | | | | | | | | | | | | | | 00.0 | | | | |
| | 1CYLF-0 | | | | | | | | | | | | A1E2818 | | | DI335 | | | | | 12.0 | | 0119 | 1 | A1C3118 |
| | 1CYLF-0 | A1E2818 | 1 | | | | | | | | | | A1E3107 | 1 | | DL335 | | | | | 1.5 | | 0119 | 2 | A1C3118 |
| | 1CYLF-0 | A1E3107 | 2 | | | | | | | | | | A1C3124 | 2 | | TG335 | | | | | 6.0 | | 0119 | 3 | A1C3118 |
| S | 1CYLF-0 | A1C3124 | 1 | | | | | | | | | | A1C3118 | 1 | | TG335 | SOURCE | | | | 0.5 | | 0119 | 4 | A1C3118 |
| S | 1CYLF-0 | A1C3118 | 2 | | | | | | | | | | A1B2810 | 2 | | DL335 | SOURCE | | | | 4.0 | | 0119 | 5 | A1C3118 |
| | | | | | | | | | | | | | | | | | | | | | 00.0 | | | | |
| S | 1CYS1-0 | | | | | | | | | | | | A1B3731 | | | CM022 | SOURCE | | | | 7.0 | L | 0263 | 1 | A1B3731 |
| S | 1CYS1-0 | A1B3731 | 1 | | | | | | | | | | A1A5230 | 1 | | DL335 | SOURCE | | | | 7.0 | L | 0263 | 2 | A1B3731 |
| | | | | | | | | | | | | | | | | | | | | | 00.0 | | | | |
| S | 1G06360 | | | | | | | | | | | | A1E2128 | | | CONN | | | | | 14.0 | | 0143 | 1 | A1E2608 |
| | 1G06360 | A1E2128 | 1 | | | | | | | | | | A1E2608 | 1 | | CC044 | SOURCE | | | | 2.5 | | 0135 | 2 | A1E2608 |
| | 1G06360 | A1E2608 | 2 | | | | | | | | | | A1A2718 | 2 | | DI335 | | | | | 11.5 | | 0134 | 3 | A1E2608 |
| | | | | | | | | | | | | | | | | | | | | | 00.0 | | | | |
| | 1G063-0 | | | | | | | | | | | | A1E2131 | | | CONN | | | | | 14.0 | | 0143 | 1 | A1E2606 |
| | 1G063-0 | A1E2131 | 1 | | | | | | | | | | A1E2130 | 1 | | CONN | | | | | 0.5 | | 0143 | 2 | A1E2606 |
| S | 1G063-0 | A1E2130 | 2 | | | | | | | | | | A1E2606 | 2 | | CC044 | SOURCE | | | | 3.0 | | 0135 | 3 | A1E2606 |
| | 1G063-0 | A1E2606 | 1 | | | | | | | | | | A1B3416 | 1 | | DL335 | | | | | 11.0 | | 0147 | 4 | A1E2606 |
| | | | | | | | | | | | | | | | | | | | | | 00.0 | | | | |
| S | 1G06760 | | | | | | | | | | | | A1E2127 | | | CONN | SOURCE | | | | 2.0 | | 0143 | 1 | A1E2127 |
| | 1G06760 | A1E2127 | 1 | | | | | | | | | | A1E2306 | 1 | | DL335 | | | | | 2.0 | | 0135 | 2 | A1E2127 |
| | | | | | | | | | | | | | | | | | | | | | 00.0 | | | | |
| | 1G077-0 | | | | | | | | | | | | A1E2301 | | | DL335 | | | | | 4.0 | | 0135 | 1 | A1E2123 |
| S | 1G077-0 | A1E2301 | 1 | | | | | | | | | | A1E2123 | 1 | | CONN | SOURCE | | | | 2.0 | | 0143 | 2 | A1E2123 |
| | 1G077-0 | A1E2123 | 2 | | | | | | | | | | A1E2819 | 2 | | DI335 | | | | | 2.0 | | 0135 | 3 | A1E2123 |
| | | | | | | | | | | | | | | | | | | | | | 00.0 | | | | |
| S | 1G10760 | | | | | | | | | | | | A1E2119 | | | CONN | SOURCE | | | | 1.5 | | 0143 | 1 | A1E2119 |
| | 1G10760 | A1E2119 | 1 | | | | | | | | | | A1E2332 | 1 | | DL335 | | | | | 1.5 | | 0135 | 2 | A1E2119 |
| | | | | | | | | | | | | | | | | | | | | | 00.0 | | | | |

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| SIGNAL | FROM | L ---VIA--- | | | ---VIA--- | | | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|-------------|----|-----|-----------|----|-----|---|-------|------|------|----|------|------|-----|---------|--------|
| | | V | ST | ATP | TN | ST | ATP | | | | | | | | | | |
| S | 1G11760 | | | | | | | | CONN | | | | 1.0 | 0143 | 1 | A1E2115 | |
| | 1G11760 | A1E2115 | 1 | | | | | 1 | DL335 | | | | 1.0 | 0135 | 2 | A1E2115 | |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | 1G117-0 | | | | | | | | CONN | | | | 1.5 | 0143 | 1 | A1E2111 | |
| | 1G117-0 | A1E2111 | 1 | | | | | 1 | DL335 | | | | 1.5 | 0135 | 2 | A1E2111 | |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | 1G12760 | | | | | | | | CONN | | | | 1.5 | 0143 | 1 | A1E2107 | |
| | 1G12760 | A1E2107 | 1 | | | | | 1 | DL335 | | | | 1.5 | 0135 | 2 | A1E2107 | |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | 1G137-0 | | | | | | | | CONN | | | | 2.0 | 0143 | 1 | A1E2103 | |
| | 1G137-0 | A1E2103 | 1 | | | | | 1 | DL335 | | | | 1.0 | 0135 | 2 | A1E2103 | |
| | 1G137-0 | A1E2309 | 2 | | | | | 2 | DL335 | | | | 0.5 | 0135 | 3 | A1E2103 | |
| | 1G137-0 | A1E2315 | 1 | | | | | 1 | DL335 | | | | 0.5 | 0135 | 4 | A1E2103 | |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | 1MAOP-0 | | | | | | | | OD335 | | | | 19.5 | 0120 | 1 | A1C2726 | |
| | 1MAOP-0 | A1C2726 | 1 | | | | | 1 | OD335 | | | | 1.5 | 0127 | 2 | A1C2726 | |
| | 1MAOP-0 | A1C2805 | 2 | | | | | 2 | DL335 | | | | 7.5 | 0128 | 3 | A1C2726 | |
| | 1MAOP-0 | A1A3505 | 1 | | | | | 1 | DC335 | | | | 8.5 | 0125 | 4 | A1C2726 | |
| | 1MAOP-0 | A1B5511 | 2 | | | | | 2 | DL335 | | | | 2.5 | 0122 | 5 | A1C2726 | |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | 1NB01-0 | | | | | | | | CC038 | | | | 18.0 | 0101 | 1 | A1C2102 | |
| | 1NB01-0 | A1E4105 | 1 | | | | | 1 | CONN | | | | 12.5 | 0143 | 2 | A1C2102 | |
| | 1NB01-0 | A1A2202 | 2 | | | | | 2 | CONN | | | | 5.5 | 0143 | 3 | A1C2102 | |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | 1NB02-0 | | | | | | | | CC038 | | | | 18.0 | 0102 | 1 | A1C2103 | |
| | 1NB02-0 | A1E4205 | 1 | | | | | 1 | CONN | | | | 12.5 | 0143 | 2 | A1C2103 | |
| | 1NB02-0 | A1A2203 | 2 | | | | | 2 | CONN | | | | 5.5 | 0143 | 3 | A1C2103 | |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | 1NB03-0 | | | | | | | | CC038 | | | | 18.0 | 0103 | 1 | A1C2108 | |
| | 1NB03-0 | A1E4305 | 1 | | | | | 1 | CONN | | | | 12.5 | 0143 | 2 | A1C2108 | |
| | 1NB03-0 | A1A2208 | 2 | | | | | 2 | CONN | | | | 5.5 | 0143 | 3 | A1C2108 | |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | 1NB04-0 | | | | | | | | CC038 | | | | 18.0 | 0104 | 1 | A1C2109 | |
| | 1NB04-0 | A1E4405 | 1 | | | | | 1 | CONN | | | | 12.5 | 0143 | 2 | A1C2109 | |
| | 1NB04-0 | A1A2209 | 2 | | | | | 2 | CONN | | | | 5.5 | 0143 | 3 | A1C2109 | |
| | | | | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----------------|------------------|-----------------|----------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| S | 1NB05-0 | | | | | A1E4505 | | CC038 | | | | 18.0 | | 0105 | 1 | ALC2114 |
| S | 1NB05-0 | A1E4505 | 1 | | | A1C2114 | 1 | CONN | SOURCE | | | 12.5 | | 0143 | 2 | ALC2114 |
| S | 1NB05-0 | A1C2114 | 2 | | | A1A2214 | 2 | CONN | SOURCE | | | 5.5 | | 0143 | 3 | ALC2114 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | 1NB06-0 | | | | | A1E4605 | | CC038 | | | | 18.5 | | 0106 | 1 | ALC2115 |
| S | 1NB06-0 | A1E4605 | 1 | | | A1C2115 | 1 | CONN | SOURCE | | | 13.0 | | 0143 | 2 | ALC2115 |
| S | 1NB06-0 | A1C2115 | 2 | | | A1A2215 | 2 | CONN | SOURCE | | | 5.5 | | 0143 | 3 | ALC2115 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | 1NB07-0 | | | | | A1E4705 | | CC038 | | | | 18.0 | | 0107 | 1 | ALC2120 |
| S | 1NB07-0 | A1E4705 | 1 | | | A1C2120 | 1 | CONN | SOURCE | | | 12.5 | | 0143 | 2 | ALC2120 |
| S | 1NB07-0 | A1C2120 | 2 | | | A1A2220 | 2 | CONN | SOURCE | | | 5.5 | | 0143 | 3 | ALC2120 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | 1NB08-0 | | | | | A1E4805 | | CC038 | | | | 18.5 | | 0108 | 1 | ALC2121 |
| S | 1NB08-0 | A1E4805 | 1 | | | A1C2121 | 1 | CONN | SOURCE | | | 13.0 | | 0143 | 2 | ALC2121 |
| S | 1NB08-0 | A1C2121 | 2 | | | A1A2221 | 2 | CONN | SOURCE | | | 5.5 | | 0143 | 3 | ALC2121 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | 1NB09-0 | | | | | A1E6105 | | CC038 | | | | 23.0 | | 0109 | 1 | ALB2102 |
| S | 1NB09-0 | A1E6105 | 1 | | | A1B2102 | 1 | CONN | SOURCE | | | 20.5 | | 0143 | 2 | ALB2102 |
| S | 1NB09-0 | A1B2102 | 2 | | | A1A2102 | 2 | CONN | SOURCE | | | 2.5 | | 0143 | 3 | ALB2102 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | 1NB10-0 | | | | | A1E6205 | | CC038 | | | | 23.5 | | 0110 | 1 | ALB2103 |
| S | 1NB10-0 | A1E6205 | 1 | | | A1B2103 | 1 | CONN | SOURCE | | | 20.5 | | 0143 | 2 | ALB2103 |
| S | 1NB10-0 | A1B2103 | 2 | | | A1A2103 | 2 | CONN | SOURCE | | | 2.5 | | 0143 | 3 | ALB2103 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | 1NB11-0 | | | | | A1E6305 | | CC038 | | | | 23.0 | | 0111 | 1 | ALB2108 |
| S | 1NB11-0 | A1E6305 | 1 | | | A1B2108 | 1 | CONN | SOURCE | | | 20.5 | | 0143 | 2 | ALB2108 |
| S | 1NB11-0 | A1B2108 | 2 | | | A1A2108 | 2 | CONN | SOURCE | | | 2.5 | | 0143 | 3 | ALB2108 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | 1NB12-0 | | | | | A1E6405 | | CC038 | | | | 23.5 | | 0112 | 1 | ALB2109 |
| S | 1NB12-0 | A1E6405 | 1 | | | A1B2109 | 1 | CONN | SOURCE | | | 21.0 | | 0143 | 2 | ALB2109 |
| S | 1NB12-0 | A1B2109 | 2 | | | A1A2109 | 2 | CONN | SOURCE | | | 2.5 | | 0143 | 3 | ALB2109 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | 1NB13-0 | | | | | A1E6505 | | CC038 | | | | 23.5 | | 0113 | 1 | ALB2114 |
| S | 1NB13-0 | A1E6505 | 1 | | | A1B2114 | 1 | CONN | SOURCE | | | 20.5 | | 0143 | 2 | ALB2114 |
| S | 1NB13-0 | A1B2114 | 2 | | | A1A2114 | 2 | CONN | SOURCE | | | 2.5 | | 0143 | 3 | ALB2114 |
| | | | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----------------|------------------|-----------------|----------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| S | 1NB14-0 | | | | | A1E6605 | | CC038 | | | | 23.5 | | 0114 | 1 | A1B2115 |
| S | 1NB14-0 | A1E6605 | 1 | | | A1B2115 | 1 | CONN | SOURCE | | | 21.0 | | 0143 | 2 | A1B2115 |
| S | 1NB14-0 | A1B2115 | 2 | | | A1A2115 | 2 | CONN | SOURCE | | | 2.5 | | 0143 | 3 | A1B2115 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | 1NB15-0 | | | | | A1E6705 | | CC038 | | | | 23.5 | | 0115 | 1 | A1B2120 |
| S | 1NB15-0 | A1E6705 | 1 | | | A1B2120 | 1 | CONN | SOURCE | | | 21.0 | | 0143 | 2 | A1B2120 |
| S | 1NB15-0 | A1B2120 | 2 | | | A1A2120 | 2 | CONN | SOURCE | | | 2.5 | | 0143 | 3 | A1B2120 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | 1NB16-0 | | | | | A1E6805 | | CC038 | | | | 23.5 | | 0116 | 1 | A1B2121 |
| S | 1NB16-0 | A1E6805 | 1 | | | A1B2121 | 1 | CONN | SOURCE | | | 21.0 | | 0143 | 2 | A1B2121 |
| S | 1NB16-0 | A1B2121 | 2 | | | A1A2121 | 2 | CONN | SOURCE | | | 2.5 | | 0143 | 3 | A1B2121 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | 1NCSC60 | | | | | A1C3817 | | TG335 | SOURCE | | | 9.5 | | 0126 | 1 | A1C3817 |
| | 1NCSC60 | A1C3817 | 1 | | | A1A2406 | 1 | CC073 | | | | 9.5 | | 0121 | 2 | A1C3817 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | 1NCSC-0 | | | | | A1D3715 | | DI335 | SOURCE | | | 16.0 | | 0126 | 1 | A1D3706 |
| S | 1NCSC-0 | A1D3715 | 1 | | | A1D3706 | 1 | DI335 | SOURCE | | | 1.0 | | 0126 | 2 | A1D3706 |
| | 1NCSC-0 | A1D3706 | 2 | | | A1C3815 | 2 | TG335 | | | | 3.5 | | 0126 | 3 | A1D3706 |
| | 1NCSC-0 | A1C3815 | 1 | | | A1B6702 | 1 | DL335 | | | | 11.5 | | 0126 | 4 | A1D3706 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | 1ND01-0 | | | | | A1E3801 | | CONN | | | | 5.5 | | 0142 | 1 | A1D2131 |
| S | 1ND01-0 | A1E3801 | 1 | | | A1D2131 | 1 | CC002 | SOURCE | | | 5.5 | | 0132 | 2 | A1D2131 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | 1ND02-0 | | | | | A1E3803 | | CONN | | | | 5.5 | | 0142 | 1 | A1D2229 |
| S | 1ND02-0 | A1E3803 | 1 | | | A1D2229 | 1 | CC002 | SOURCE | | | 5.5 | | 0132 | 2 | A1D2229 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | 1ND03-0 | | | | | A1E3805 | | CONN | | | | 5.5 | | 0142 | 1 | A1D2230 |
| S | 1ND03-0 | A1E3805 | 1 | | | A1D2230 | 1 | CC002 | SOURCE | | | 5.5 | | 0132 | 2 | A1D2230 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | 1ND04-0 | | | | | A1E3807 | | CONN | | | | 5.5 | | 0142 | 1 | A1D2231 |
| S | 1ND04-0 | A1E3807 | 1 | | | A1D2231 | 1 | CC002 | SOURCE | | | 5.5 | | 0132 | 2 | A1D2231 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | 1ND05-0 | | | | | A1E3809 | | CONN | | | | 5.5 | | 0142 | 1 | A1D2329 |
| S | 1ND05-0 | A1E3809 | 1 | | | A1D2329 | 1 | CC002 | SOURCE | | | 5.5 | | 0132 | 2 | A1D2329 |
| | | | | | | | | | 00.0 | | | | | | | |
| | 1ND06-0 | | | | | A1E3811 | | CONN | | | | 5.5 | | 0142 | 1 | A1D2330 |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|----------|---------|-----------------|------------------|-----------------|----------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| S | IND06-0 | A1E3811 | 1 | | | A1D2330 | 1 | CC002 | SOURCE | | | 5.5 | | 0132 | 2 | A1D2330 |
| | | | | | | | | | | 00.0 | | | | | | |
| S | IND07-0 | A1E3813 | 1 | | | A1D2331 | 1 | CONN | SOURCE | | | 5.5 | | 0142 | 1 | A1D2331 |
| | | | | | | | | | | 00.0 | | | | 0132 | 2 | A1D2331 |
| S | IND08-0 | A1E3815 | 1 | | | A1D2429 | 1 | CONN | SOURCE | | | 5.5 | | 0142 | 1 | A1D2429 |
| | | | | | | | | | | 00.0 | | | | 0132 | 2 | A1D2429 |
| S | IND09-0 | A1E3817 | 1 | | | A1D2430 | 1 | CONN | SOURCE | | | 5.5 | | 0142 | 1 | A1D2430 |
| | | | | | | | | | | 00.0 | | | | 0132 | 2 | A1D2430 |
| S | IND10-0 | A1E3819 | 1 | | | A1D2431 | 1 | CONN | SOURCE | | | 5.5 | | 0142 | 1 | A1D2431 |
| | | | | | | | | | | 00.0 | | | | 0132 | 2 | A1D2431 |
| S | IND11-0 | A1E3821 | 1 | | | A1D2529 | 1 | CONN | SOURCE | | | 5.5 | | 0142 | 1 | A1D2529 |
| | | | | | | | | | | 00.0 | | | | 0132 | 2 | A1D2529 |
| S | IND12-0 | A1E3823 | 1 | | | A1D2530 | 1 | CONN | SOURCE | | | 5.5 | | 0142 | 1 | A1D2530 |
| | | | | | | | | | | 00.0 | | | | 0132 | 2 | A1D2530 |
| S | IND13-0 | A1E3825 | 1 | | | A1D2531 | 1 | CONN | SOURCE | | | 6.0 | | 0142 | 1 | A1D2531 |
| | | | | | | | | | | 00.0 | | | | 0132 | 2 | A1D2531 |
| S | IND14-0 | A1E3827 | 1 | | | A1D2629 | 1 | CONN | SOURCE | | | 6.0 | | 0142 | 1 | A1D2629 |
| | | | | | | | | | | 00.0 | | | | 0132 | 2 | A1D2629 |
| S | IND15-0 | A1E3829 | 1 | | | A1D2630 | 1 | CONN | SOURCE | | | 6.0 | | 0142 | 1 | A1D2630 |
| | | | | | | | | | | 00.0 | | | | 0132 | 2 | A1D2630 |
| S | IND16-0 | A1E3831 | 1 | | | A1D2631 | 1 | CONN | SOURCE | | | 6.0 | | 0142 | 1 | A1D2631 |
| | | | | | | | | | | 00.0 | | | | 0132 | 2 | A1D2631 |
| S | 1NHPPF-0 | A1E2811 | 1 | | | A1C3130 | 2 | D1335 | SOURCE | | | 7.5 | | 0135 | 1 | A1C3130 |
| | | | | | | | | | | 00.0 | | | | 0135 | 2 | A1C3130 |
| S | 1NHPPF-0 | A1E2643 | 2 | | | A1C3130 | 2 | TG335 | SOURCE | | | 6.5 | | 0135 | 3 | A1C3130 |
| | | | | | | | | | | 00.0 | | | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|-----------|---------|--------|-----------------|------------------|-----------------|----------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| INSTR60 | | | | | | | | TG335 | | | | 4.5 | D | 0242 | 1 | A1E1702 |
| INSTR60 | A1F1613 | 1 | | | | | 1 | TG335 | | | | 0.5 | D | 0243 | 2 | A1E1702 |
| INSTR60 | A1F1513 | 2 | | | | | 2 | TG335 | | | | 0.5 | D | 0243 | 3 | A1E1702 |
| INSTR60 | A1F1506 | 1 | | | | | 1 | TG335 | | | | 0.5 | D | 0242 | 4 | A1E1702 |
| S INSTR60 | A1F1606 | 2 | | | | | 2 | PA336 | SOURCE | | | 3.0 | D | 0241 | 5 | A1E1702 |
| | | | | | | | | | | | | 00.0 | | | | |
| IRSOP60 | | | | | | | | DL335 | | | | 18.5 | | 0129 | 1 | A1D2720 |
| S IRSOP60 | A1E3117 | 1 | | | | | 1 | TG335 | SOURCE | | | 3.5 | | 0120 | 2 | A1D2720 |
| IRSOP60 | A1D2720 | 2 | | | | | 2 | DL335 | | | | 9.0 | | 0147 | 3 | A1D2720 |
| IRSOP60 | A1B3411 | 1 | | | | | 1 | DI335 | | | | 2.5 | | 0128 | 4 | A1D2720 |
| IRSOP60 | A1B4105 | 2 | | | | | 2 | DL335 | | | | 2.5 | | 0127 | 5 | A1D2720 |
| IRSOP60 | A1B4817 | 1 | | | | | 1 | DL335 | | | | 1.0 | | 0127 | 6 | A1D2720 |
| | | | | | | | | | | | | 00.0 | | | | |
| IRSOP-0 | | | | | | | | DN335 | | | | 20.0 | | 0120 | 1 | A1C2724 |
| IRSOP-0 | A1E3417 | 1 | | | | | 1 | DL335 | | | | 2.5 | | 0125 | 2 | A1C2724 |
| IRSOP-0 | A1E2707 | 2 | | | | | 2 | TG335 | | | | 2.0 | | 0120 | 3 | A1C2724 |
| S IRSOP-0 | A1D2722 | 1 | | | | | 1 | OD335 | SOURCE | | | 4.0 | | 0120 | 4 | A1C2724 |
| IRSOP-0 | A1C2724 | 2 | | | | | 2 | OD335 | | | | 1.5 | | 0129 | 5 | A1C2724 |
| IRSOP-0 | A1C2701 | 1 | | | | | 1 | DN335 | | | | 3.5 | | 0126 | 6 | A1C2724 |
| IRSOP-0 | A1B3528 | 2 | | | | | 2 | DL335 | | | | 4.5 | | 0127 | 7 | A1C2724 |
| IRSOP-0 | A1B4813 | 1 | | | | | 1 | DC335 | | | | 2.5 | | 0125 | 8 | A1C2724 |
| | | | | | | | | | | | | 00.0 | | | | |
| 1YB0260 | | | | | | | | CM022 | | | | 17.5 | | 0102 | 1 | A1A2204 |
| S 1YB0260 | A1D5204 | 1 | | | | | 1 | CONN | SOURCE | | | 17.5 | | 0143 | 2 | A1A2204 |
| | | | | | | | | | | | | 00.0 | | | | |
| 1YB0360 | | | | | | | | CM022 | | | | 18.0 | | 0103 | 1 | A1A2205 |
| S 1YB0360 | A1D5208 | 1 | | | | | 1 | CONN | SOURCE | | | 18.0 | | 0143 | 2 | A1A2205 |
| | | | | | | | | | | | | 00.0 | | | | |
| 1YB0460 | | | | | | | | CM022 | | | | 17.0 | | 0104 | 1 | A1A2210 |
| S 1YB0460 | A1D5205 | 1 | | | | | 1 | CONN | SOURCE | | | 17.0 | | 0143 | 2 | A1A2210 |
| | | | | | | | | | | | | 00.0 | | | | |
| 1YB0560 | | | | | | | | CM022 | | | | 17.0 | | 0105 | 1 | A1A2211 |
| S 1YB0560 | A1D5201 | 1 | | | | | 1 | CONN | SOURCE | | | 17.0 | | 0143 | 2 | A1A2211 |
| | | | | | | | | | | | | 00.0 | | | | |
| 1YB0660 | | | | | | | | CM022 | | | | 17.5 | | 0106 | 1 | A1A2216 |
| S 1YB0660 | A1D5214 | 1 | | | | | 1 | CONN | SOURCE | | | 17.5 | | 0143 | 2 | A1A2216 |
| | | | | | | | | | | | | 00.0 | | | | |

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| SIGNAL | FROM | L | --- | VIA | --- | VIA | --- | L | --- | TO | --- | V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----|-----|-----|-----|-----|---|-----|----|-----|---|-------|--------|------|----|------|------|-----|---------|--------|
| S | 1YB0760 | | | | | | | | | | | | CM022 | | | | 17.5 | 0107 | 1 | ALA2217 | |
| S | 1YB0760 | AID5216 | 1 | | | | | | | | | 1 | CONN | SOURCE | | | 17.5 | 0143 | 2 | ALA2217 | |
| | | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | 1YB0860 | | | | | | | | | | | | CM022 | | | | 17.0 | 0108 | 1 | ALA2222 | |
| S | 1YB0860 | AID5215 | 1 | | | | | | | | | 1 | CONN | SOURCE | | | 17.0 | 0143 | 2 | ALA2222 | |
| | | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | 1YB0960 | | | | | | | | | | | | CM022 | | | | 18.0 | 0109 | 1 | ALA2104 | |
| S | 1YB0960 | AID5211 | 1 | | | | | | | | | 1 | CONN | SOURCE | | | 18.0 | 0143 | 2 | ALA2104 | |
| | | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | 1YB1060 | | | | | | | | | | | | CM022 | | | | 25.5 | 0110 | 1 | ALA2105 | |
| S | 1YB1060 | AID5714 | 1 | | | | | | | | | 1 | DI335 | SOURCE | | | 11.0 | 0135 | 2 | ALA2105 | |
| | 1YB1060 | AIF2820 | 2 | | | | | | | | | 2 | DL335 | | | | 1.5 | 0135 | 3 | ALA2105 | |
| | 1YB1060 | AIE2316 | 1 | | | | | | | | | 1 | DL335 | | | | 0.0 | 0135 | 4 | ALA2105 | |
| S | 1YB1060 | AIE2314 | 2 | | | | | | | | | 2 | CONN | SOURCE | | | 13.0 | 0143 | 5 | ALA2105 | |
| | | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | 1YB1160 | | | | | | | | | | | | CM022 | | | | 25.0 | 0111 | 1 | ALF2318 | |
| S | 1YB1160 | AID5716 | 1 | | | | | | | | | 1 | DL335 | SOURCE | | | 12.0 | 0135 | 2 | ALF2318 | |
| S | 1YB1160 | AIE2318 | 2 | | | | | | | | | 2 | CONN | SOURCE | | | 13.0 | 0143 | 3 | ALF2318 | |
| | | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | 1YB1260 | | | | | | | | | | | | CM022 | | | | 24.0 | 0112 | 1 | ALA2111 | |
| S | 1YB1260 | AID5715 | 1 | | | | | | | | | 1 | DL335 | SOURCE | | | 11.5 | 0135 | 2 | ALA2111 | |
| S | 1YB1260 | AIF2312 | 2 | | | | | | | | | 2 | CONN | SOURCE | | | 12.5 | 0143 | 3 | ALA2111 | |
| | | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | 1YB1360 | | | | | | | | | | | | CM022 | | | | 23.5 | 0113 | 1 | ALF3410 | |
| S | 1YB1360 | AID5711 | 1 | | | | | | | | | 1 | DN335 | SOURCE | | | 8.5 | 0135 | 2 | ALF3410 | |
| S | 1YB1360 | AIF3400 | 2 | | | | | | | | | 2 | CONN | SOURCE | | | 15.0 | 0143 | 3 | ALF3410 | |
| | | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | 1YB1460 | | | | | | | | | | | | CM022 | | | | 25.5 | 0114 | 1 | ALA2117 | |
| S | 1YB1460 | AID5722 | 1 | | | | | | | | | 1 | DC335 | SOURCE | | | 9.0 | 0135 | 2 | ALA2117 | |
| S | 1YB1460 | AIE3528 | 2 | | | | | | | | | 2 | CONN | SOURCE | | | 16.5 | 0143 | 3 | ALA2117 | |
| | | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | 1YB1560 | | | | | | | | | | | | CM022 | | | | 25.0 | 0115 | 1 | ALF3530 | |
| S | 1YB1560 | AID5724 | 1 | | | | | | | | | 1 | DC335 | SOURCE | | | 9.0 | 0135 | 2 | ALF3530 | |
| S | 1YB1560 | AIE3530 | 2 | | | | | | | | | 2 | CONN | SOURCE | | | 16.0 | 0143 | 3 | ALF3530 | |
| | | | | | | | | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----------------|------------------|-----------------|----------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| S | 1YB1660 | | | | | A1D5721 | | CM022 | | | | 22.0 | | 0116 | 1 | A1A2123 |
| | 1YB1660 | A1D5721 | 1 | | | A1E3405 | 1 | DN335 | SOURCE | | | 8.0 | | 0135 | 2 | A1A2123 |
| S | 1YB1660 | A1E3405 | 2 | | | A1A2123 | 2 | CONN | SOURCE | | | 14.5 | | 0143 | 3 | A1A2123 |
| | | | | | | | | | 00.0 | | | | | | | |
| | A01FF60 | | | | | A1D2121 | | CC002 | | | | 18.0 | | 0132 | 1 | A1D4108 |
| | A01FF60 | A1D2121 | 1 | | | A1D3724 | 1 | DI335 | | | | 4.5 | | 0101 | 2 | A1D4108 |
| S | A01FF60 | A1D3724 | 2 | | | A1D4108 | 2 | CC039 | SOURCE | | | 2.5 | | 0101 | 3 | A1D4108 |
| | A01FF60 | A1D4108 | 1 | | | A1B4125 | 1 | DI335 | | | | 5.5 | | 0129 | 4 | A1D4108 |
| | A01FF60 | A1B4125 | 2 | | | A1C2604 | 2 | TG335 | | | | 5.5 | | 0138 | 5 | A1D4108 |
| | | | | | | | | | 00.0 | | | | | | | |
| SF | A01FF-0 | | | | | A1D5401 | | CC130 | | | | | | 0101 | 1 | A1D4106 |
| | A01FF-0 | A1D5401 | 2 | | | A1D4106 | 2 | CC039 | SOURCE | | | | | 0101 | 2 | A1D4106 |
| | A01FF-0 | A1D4106 | 1 | | | A1C4201 | 1 | CC054 | | | | | | 0144 | 3 | A1D4106 |
| | A01FF-0 | A1C4201 | 2 | | | A1B5515 | 2 | DC335 | | | | | | 0126 | 4 | A1D4106 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A02FF60 | | | | | A1D4116 | | CC039 | SOURCE | | | 12.5 | | 0102 | 1 | A1D4116 |
| | A02FF60 | A1D4116 | 1 | | | A1D3730 | 1 | DI335 | | | | 2.0 | | 0102 | 2 | A1D4116 |
| | A02FF60 | A1D3730 | 2 | | | A1D2228 | 2 | CC002 | | | | 4.0 | | 0132 | 3 | A1D4116 |
| | A02FF60 | A1D2228 | 1 | | | A1C2608 | 1 | TG335 | | | | 6.5 | | 0138 | 4 | A1D4116 |
| | | | | | | | | | 00.0 | | | | | | | |
| SF | A02FF-0 | | | | | A1D5403 | | CC130 | | | | | | 0102 | 1 | A1D4110 |
| | A02FF-0 | A1D5403 | 2 | | | A1D4110 | 2 | CC039 | SOURCE | | | | | 0102 | 2 | A1D4110 |
| | A02FF-0 | A1D4110 | 1 | | | A1C4202 | 1 | CC054 | | | | | | 0144 | 3 | A1D4110 |
| | A02FF-0 | A1C4202 | 2 | | | A1B5517 | 2 | DC335 | | | | | | 0126 | 4 | A1D4110 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A03FF60 | | | | | A1E5604 | | TG335 | | | | 17.0 | | 0103 | 1 | A1D4308 |
| | A03FF60 | A1E5604 | 1 | | | A1D4308 | 1 | CC039 | SOURCE | | | 6.0 | | 0103 | 2 | A1D4308 |
| | A03FF60 | A1D4308 | 2 | | | A1D2201 | 2 | CC002 | | | | 6.5 | | 0132 | 3 | A1D4308 |
| | A03FF60 | A1D2201 | 1 | | | A1C2605 | 1 | TG335 | | | | 5.0 | | 0138 | 4 | A1D4308 |
| | | | | | | | | | 00.0 | | | | | | | |
| SF | A03FF-0 | | | | | A1D5404 | | CC130 | | | | | | 0103 | 1 | A1D4306 |
| | A03FF-0 | A1D5404 | 2 | | | A1D4306 | 2 | CC039 | SOURCE | | | | | 0103 | 2 | A1D4306 |
| | A03FF-0 | A1D4306 | 1 | | | A1C4205 | 1 | CC054 | | | | | | 0144 | 3 | A1D4306 |
| | A03FF-0 | A1C4205 | 2 | | | A1B5519 | 2 | DC335 | | | | | | 0126 | 4 | A1D4306 |
| | | | | | | | | | 00.0 | | | | | | | |
| | A04FF60 | | | | | A1E5608 | | TG335 | | | | 18.0 | | 0104 | 1 | A1D4316 |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----------------|------------------|-----------------|----------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| S | A04FF60 | A1E5608 | 1 | | | A1D4316 | 1 | CC039 | SOURCE | | | 5.5 | | 0104 | 2 | A1D4316 |
| | A04FF60 | A1D4316 | 2 | | | A1D2221 | 2 | CC002 | | | | 6.5 | | 0132 | 3 | A1D4316 |
| | A04FF60 | A1D2221 | 1 | | | A1C2601 | 1 | TG335 | | | | 6.5 | | 0138 | 4 | A1D4316 |
| | | | | | | | | | 00.0 | | | | | | | |
| SF | A04FF-0 | | | | | A1D5406 | | CC130 | | | | | | 0104 | 1 | A1D4310 |
| | A04FF-0 | A1D5406 | 2 | | | A1D4310 | 2 | CC039 | SOURCE | | | | | 0104 | 2 | A1D4310 |
| | A04FF-0 | A1D4310 | 1 | | | A1C4206 | 1 | CC054 | | | | | | 0144 | 3 | A1D4310 |
| | A04FF-0 | A1C4206 | 2 | | | A1B5523 | 2 | DC335 | | | | | | 0126 | 4 | A1D4310 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A05FF60 | | | | | A1E5605 | | TG335 | | | | 18.5 | | 0105 | 1 | A1D4508 |
| | A05FF60 | A1E5605 | 1 | | | A1D4508 | 1 | CC039 | SOURCE | | | 5.5 | | 0105 | 2 | A1D4508 |
| | A05FF60 | A1D4508 | 2 | | | A1D2328 | 2 | CC002 | | | | 7.5 | | 0132 | 3 | A1D4508 |
| | A05FF60 | A1D2328 | 1 | | | A1C2614 | 1 | TG335 | | | | 5.5 | | 0138 | 4 | A1D4508 |
| | | | | | | | | | 00.0 | | | | | | | |
| SF | A05FF-0 | | | | | A1D5407 | | CC130 | | | | | | 0105 | 1 | A1D4506 |
| | A05FF-0 | A1D5407 | 2 | | | A1D4506 | 2 | CC039 | SOURCE | | | | | 0105 | 2 | A1D4506 |
| | A05FF-0 | A1D4506 | 1 | | | A1C4209 | 1 | CC054 | | | | | | 0144 | 3 | A1D4506 |
| | A05FF-0 | A1C4209 | 2 | | | A1B5525 | 2 | DC335 | | | | | | 0126 | 4 | A1D4506 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A06FF60 | | | | | A1E5601 | | TG335 | | | | 15.5 | | 0106 | 1 | A1D4516 |
| | A06FF60 | A1E5601 | 1 | | | A1D4516 | 1 | CC039 | SOURCE | | | 4.5 | | 0106 | 2 | A1D4516 |
| | A06FF60 | A1D4516 | 2 | | | A1D2301 | 2 | CC002 | | | | 7.0 | | 0132 | 3 | A1D4516 |
| | A06FF60 | A1D2301 | 1 | | | A1C2616 | 1 | TG335 | | | | 4.0 | | 0138 | 4 | A1D4516 |
| | | | | | | | | | 00.0 | | | | | | | |
| SF | A06FF-0 | | | | | A1D5410 | | CC130 | | | | | | 0106 | 1 | A1D4510 |
| | A06FF-0 | A1D5410 | 2 | | | A1D4510 | 2 | CC039 | SOURCE | | | | | 0106 | 2 | A1D4510 |
| | A06FF-0 | A1D4510 | 1 | | | A1C4210 | 1 | CC054 | | | | | | 0144 | 3 | A1D4510 |
| | A06FF-0 | A1C4210 | 2 | | | A1B5527 | 2 | DC335 | | | | | | 0126 | 4 | A1D4510 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A07FF60 | | | | | A1E5614 | | TG335 | | | | 18.0 | | 0107 | 1 | A1D4708 |
| | A07FF60 | A1E5614 | 1 | | | A1D4708 | 1 | CC039 | SOURCE | | | 5.5 | | 0107 | 2 | A1D4708 |
| | A07FF60 | A1D4708 | 2 | | | A1D2321 | 2 | CC002 | | | | 7.5 | | 0132 | 3 | A1D4708 |
| | A07FF60 | A1D2321 | 1 | | | A1C2615 | 1 | TG335 | | | | 5.0 | | 0138 | 4 | A1D4708 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A07FF-0 | | | | | A1C4213 | | CC054 | | | | 11.5 | | 0144 | 1 | A1D4706 |
| | A07FF-0 | A1C4213 | 1 | | | A1D4706 | 1 | CC039 | SOURCE | | | 5.0 | | 0107 | 2 | A1D4706 |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE | |
|---------|---------|---------|-----------------|------------------|-----------------|----------|--------|-------|--------|------|----|------|------|------|-----|---------|--|
| A07FF-0 | A1D4706 | 2 | | | | A1D5411 | 2 | CC130 | | | | | | 0107 | 3 | A1D4706 | |
| A07FF-0 | A1D5411 | 1 | | | | A1C6132 | 1 | DC335 | | | | | | 0126 | 4 | A1D4706 | |
| | | | | | | | | | | | | | 00.0 | | | | |
| S | A08FF&0 | | | | | A1E5616 | | TG335 | | | | 17.5 | | 0108 | 1 | A1D4716 | |
| | A08FF&0 | A1E5616 | 1 | | | A1D4716 | 1 | CC039 | SOURCE | | | 5.0 | | 0108 | 2 | A1D4716 | |
| | A08FF&0 | A1D4716 | 2 | | | A1D2428 | 2 | CC002 | | | | 7.0 | | 0132 | 3 | A1D4716 | |
| | A08FF&0 | A1D2428 | 1 | | | A1C2611 | 1 | TG335 | | | | 5.5 | | 0138 | 4 | A1D4716 | |
| | | | | | | | | | | | | | 00.0 | | | | |
| S | A08FF-0 | | | | | A1D4710 | | CC039 | SOURCE | | | 11.5 | | 0108 | 1 | A1D4710 | |
| | A08FF-0 | A1D4710 | 1 | | | A1C4214 | 1 | CC054 | | | | 5.0 | | 0144 | 2 | A1D4710 | |
| | A08FF-0 | A1C4214 | 2 | | | A1C6131 | 2 | DC335 | | | | 6.5 | | 0126 | 3 | A1D4710 | |
| | A08FF-0 | A1C6131 | 1 | | | A1D5412 | 1 | CC130 | | | | | | 0108 | 4 | A1D4710 | |
| | | | | | | | | | | | | | 00.0 | | | | |
| S | A09FF&0 | | | | | A1E5615 | | TG335 | | | | 22.5 | | 0109 | 1 | A1D6108 | |
| | A09FF&0 | A1E5615 | 1 | | | A1D6108 | 1 | CC039 | SOURCE | | | 5.0 | | 0109 | 2 | A1D6108 | |
| | A09FF&0 | A1D6108 | 2 | | | A1D2401 | 2 | CC002 | | | | 11.0 | | 0132 | 3 | A1D6108 | |
| | A09FF&0 | A1D2401 | 1 | | | A1B2504 | 1 | TG335 | | | | 7.0 | | 0138 | 4 | A1D6108 | |
| | | | | | | | | | | | | | 00.0 | | | | |
| SF | A09FF-0 | | | | | A1D5413 | | CC130 | | | | | | 0109 | 1 | A1D6106 | |
| | A09FF-0 | A1D5413 | 2 | | | A1D6106 | 2 | CC039 | SOURCE | | | | | 0109 | 2 | A1D6106 | |
| | A09FF-0 | A1D6106 | 1 | | | A1C6129 | 1 | DC335 | | | | | | 0126 | 3 | A1D6106 | |
| | A09FF-0 | A1C6129 | 2 | | | A1C4217 | 2 | CC054 | | | | | | 0144 | 4 | A1D6106 | |
| | | | | | | | | | | | | | 00.0 | | | | |
| S | A10FF&0 | | | | | A1E5611 | | TG335 | | | | | | 0110 | 1 | A1D6116 | |
| | A10FF&0 | A1E5611 | 1 | | | A1D6116 | 1 | CC039 | SOURCE | | | | | 0110 | 2 | A1D6116 | |
| | A10FF&0 | A1D6116 | 2 | | | A1D2421 | 2 | CC002 | | | | 11.0 | | 0132 | 3 | A1D6116 | |
| | A10FF&0 | A1D2421 | 1 | | | A1B2508 | 1 | TG335 | | | | 8.0 | | 0138 | 4 | A1D6116 | |
| | | | | | | | | | | | | | 00.0 | | | | |
| SF | A10FF-0 | | | | | A1D5416 | | CC130 | | | | | | 0110 | 1 | A1D6110 | |
| | A10FF-0 | A1D5416 | 2 | | | A1D6110 | 2 | CC039 | SOURCE | | | | | 0110 | 2 | A1D6110 | |
| | A10FF-0 | A1D6110 | 1 | | | A1C6106 | 1 | DC335 | | | | | | 0126 | 3 | A1D6110 | |
| | A10FF-0 | A1C6106 | 2 | | | A1C4218 | 2 | CC054 | | | | | | 0144 | 4 | A1D6110 | |
| | | | | | | | | | | | | | 00.0 | | | | |
| S | A11FF&0 | | | | | A1D6308 | | CC039 | SOURCE | | | 24.5 | | 0111 | 1 | A1D6308 | |
| | A11FF&0 | A1D6308 | 1 | | | A1E5622 | 1 | TG335 | | | | 5.5 | | 0111 | 2 | A1D6308 | |
| | A11FF&0 | A1E5622 | 2 | | | A1D2528 | 2 | CC002 | | | | 11.0 | | 0132 | 3 | A1D6308 | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- ST | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|---------|-----------------|------------------|-----------------|----------------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| A11FF&0 | A1D2528 | 1 | | | | A1B2505 | 1 | TG335 | | | | 8.0 | | 0138 | 4 | A1D6308 |
| | | | | | | | | | 00.0 | | | | | | | |
| SF | A11FF-0 | | | | | A1D5417 | | CC130 | | | | | | 0111 | 1 | A1D6306 |
| | A11FF-0 | A1D5417 | 2 | | | A1D6306 | 2 | CC039 | SOURCE | | | | | 0111 | 2 | A1D6306 |
| | A11FF-0 | A1D6306 | 1 | | | A1C6108 | 1 | DC335 | | | | | | 0126 | 3 | A1D6306 |
| | A11FF-0 | A1C6108 | 2 | | | A1C4221 | 2 | CC054 | | | | | | 0144 | 4 | A1D6306 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A12FF&0 | | | | | A1E5624 | | TG335 | | | | 23.5 | | 0112 | 1 | A1D6316 |
| | A12FF&0 | A1E5624 | 1 | | | A1D6316 | 1 | CC039 | SOURCE | | | 5.0 | | 0112 | 2 | A1D6316 |
| | A12FF&0 | A1D6316 | 2 | | | A1D2501 | 2 | CC002 | | | | 11.5 | | 0132 | 3 | A1D6316 |
| | A12FF&0 | A1D2501 | 1 | | | A1B2501 | 1 | TG335 | | | | 6.5 | | 0138 | 4 | A1D6316 |
| | | | | | | | | | 00.0 | | | | | | | |
| SF | A12FF-0 | | | | | A1D5419 | | CC130 | | | | | | 0112 | 1 | A1D6310 |
| | A12FF-0 | A1D5419 | 2 | | | A1D6310 | 2 | CC039 | SOURCE | | | | | 0112 | 2 | A1D6310 |
| | A12FF-0 | A1D6310 | 1 | | | A1C6110 | 1 | DC335 | | | | | | 0126 | 3 | A1D6310 |
| | A12FF-0 | A1C6110 | 2 | | | A1C4222 | 2 | CC054 | | | | | | 0144 | 4 | A1D6310 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A13FF&0 | | | | | A1D6508 | | CC039 | SOURCE | | | 24.5 | | 0113 | 1 | A1D6508 |
| | A13FF&0 | A1D6508 | 1 | | | A1E5621 | 1 | TG335 | | | | 6.0 | | 0113 | 2 | A1D6508 |
| | A13FF&0 | A1E5621 | 2 | | | A1D2521 | 2 | CC002 | | | | 11.0 | | 0132 | 3 | A1D6508 |
| | A13FF&0 | A1D2521 | 1 | | | A1B2514 | 1 | TG335 | | | | 7.5 | | 0138 | 4 | A1D6508 |
| | | | | | | | | | 00.0 | | | | | | | |
| SF | A13FF-0 | | | | | A1D5420 | | CC130 | | | | | | 0113 | 1 | A1D6506 |
| | A13FF-0 | A1D5420 | 2 | | | A1D6506 | 2 | CC039 | SOURCE | | | | | 0113 | 2 | A1D6506 |
| | A13FF-0 | A1D6506 | 1 | | | A1C6102 | 1 | DC335 | | | | | | 0126 | 3 | A1D6506 |
| | A13FF-0 | A1C6102 | 2 | | | A1C4225 | 2 | CC054 | | | | | | 0144 | 4 | A1D6506 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A14FF&0 | | | | | A1D6516 | | CC039 | SOURCE | | | 24.5 | | 0114 | 1 | A1D6516 |
| | A14FF&0 | A1D6516 | 1 | | | A1E5627 | 1 | TG335 | | | | 6.0 | | 0114 | 2 | A1D6516 |
| | A14FF&0 | A1E5627 | 2 | | | A1D2628 | 2 | CC002 | | | | 11.0 | | 0132 | 3 | A1D6516 |
| | A14FF&0 | A1D2628 | 1 | | | A1B2516 | 1 | TG335 | | | | 7.5 | | 0138 | 4 | A1D6516 |
| | | | | | | | | | 00.0 | | | | | | | |
| SF | A14FF-0 | | | | | A1D5423 | | CC130 | | | | | | 0114 | 1 | A1D6510 |
| | A14FF-0 | A1D5423 | 2 | | | A1D6510 | 2 | CC039 | SOURCE | | | | | 0114 | 2 | A1D6510 |
| | A14FF-0 | A1D6510 | 1 | | | A1C6103 | 1 | DC335 | | | | | | 0126 | 3 | A1D6510 |
| | A14FF-0 | A1C6103 | 2 | | | A1C4226 | 2 | CC054 | | | | | | 0144 | 4 | A1D6510 |
| | | | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- --- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----------------|------------------|-----------------|-----------------|--------|---------|----|-------|--------|------|-----|------|-----|---------|
| S | A15FF60 | | | | | | | TG335 | | | | 24.5 | | 0115 | 1 | A1D6708 |
| | A15FF60 | A1E5625 | 1 | | | | | A1D6708 | 1 | CC039 | SOURCE | 7.0 | | 0115 | 2 | A1D6708 |
| | A15FF60 | A1D6708 | 2 | | | | | A1D2601 | 2 | CC002 | | 12.0 | | 0132 | 3 | A1D6708 |
| | A15FF60 | A1D2601 | 1 | | | | | A1B2515 | 1 | TG335 | | 6.0 | | 0138 | 4 | A1D6708 |
| | | | | | | | | | | | | 00.0 | | | | |
| SF | A15FF-0 | | | | | | | A1D5424 | | CC130 | | | | 0115 | 1 | A1D6706 |
| | A15FF-0 | A1D5424 | 2 | | | | | A1D6706 | 2 | CC039 | SOURCE | | | 0115 | 2 | A1D6706 |
| | A15FF-0 | A1D6706 | 1 | | | | | A1C6104 | 1 | DC335 | | | | 0126 | 3 | A1D6706 |
| | A15FF-0 | A1C6104 | 2 | | | | | A1C4229 | 2 | CC054 | | | | 0144 | 4 | A1D6706 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | A16FF60 | | | | | | | A1E5632 | | TG335 | | | | 0116 | 1 | A1D6716 |
| | A16FF60 | A1E5632 | 1 | | | | | A1D6716 | 1 | CC039 | SOURCE | | | 0116 | 2 | A1D6716 |
| | A16FF60 | A1D6716 | 2 | | | | | A1D2621 | 2 | CC002 | | 11.5 | | 0132 | 3 | A1D6716 |
| | A16FF60 | A1D2621 | 1 | | | | | A1C2519 | 1 | CC089 | | 4.5 | | 0147 | 4 | A1D6716 |
| | A16FF60 | A1C2519 | 2 | | | | | A1B2511 | 2 | TG335 | | 3.0 | | 0138 | 5 | A1D6716 |
| | | | | | | | | | | | | 00.0 | | | | |
| | A16FF-0 | | | | | | | A1C2515 | | CC089 | | | | 0147 | 1 | A1D6710 |
| | A16FF-0 | A1C2515 | 1 | | | | | A1C4230 | 1 | CC054 | | | | 0144 | 2 | A1D6710 |
| | A16FF-0 | A1C4230 | 2 | | | | | A1C6107 | 2 | DC335 | | | | 0126 | 3 | A1D6710 |
| S | A16FF-0 | A1C6107 | 1 | | | | | A1D6710 | 1 | CC039 | SOURCE | | | 0116 | 4 | A1D6710 |
| | A16FF-0 | A1D6710 | 2 | | | | | A1D5426 | 2 | | | | | 0116 | 5 | A1D6710 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | A1A2408 | | | | | | | A1A2402 | | CC073 | SOURCE | 0.5 | | 0121 | 1 | A1A2402 |
| | A1A2408 | A1A2402 | 1 | | | | | A1A2408 | 1 | CC073 | | 0.5 | | 0121 | 2 | A1A2402 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | A1A2420 | | | | | | | A1A2415 | | CC073 | | 0.5 | | 0121 | 1 | A1A2420 |
| | A1A2420 | A1A2415 | 1 | | | | | A1A2420 | 1 | CC073 | SOURCE | 0.5 | | 0121 | 2 | A1A2420 |
| | | | | | | | | | | | | 00.0 | | | | |
| | A1A2427 | | | | | | | A1B2426 | | CC085 | | 4.5 | | 0121 | 1 | A1A2427 |
| | A1A2427 | A1B2426 | 1 | | | | | A1B2414 | 1 | CC085 | | 1.0 | | 0121 | 2 | A1A2427 |
| | A1A2427 | A1B2414 | 2 | | | | | A1B2405 | 2 | CC085 | | 0.5 | | 0121 | 3 | A1A2427 |
| S | A1A2427 | A1B2405 | 1 | | | | | A1A2427 | 1 | CC073 | SOURCE | 1.5 | | 0121 | 4 | A1A2427 |
| | A1A2427 | A1A2427 | 2 | | | | | A1A2326 | 2 | CC085 | | 0.5 | | 0121 | 5 | A1A2427 |
| | A1A2427 | A1A2326 | 1 | | | | | A1A2314 | 1 | CC085 | | 1.0 | | 0121 | 6 | A1A2427 |
| | A1A2427 | A1A2314 | 2 | | | | | A1A2305 | 2 | CC085 | | 0.5 | | 0121 | 7 | A1A2427 |
| | | | | | | | | | | | | 00.0 | | | | |

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| SIGNAL | FROM | L | --- | VIA--- | --- | VIA--- | --- | TO--- | L | V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----|--------|-----|--------|-----|-------|---|---|-------|--------|------|----|------|-----|------|-----|-----------|
| S | A1A2433 | | | | | | | | | | CC073 | | | | 2.0 | | | | A A1A2433 |
| | A1A2433 | A1A2418 | 1 | | | | | | | | GRND | SOURCE | | | 1.0 | | | | C A1A2433 |
| | A1A2433 | A1A2433 | 2 | | | | | | | | CC073 | | | | 0.5 | | | | E A1A2433 |
| | A1A2433 | A1A2428 | 1 | | | | | | | | CC073 | | | | 0.5 | | | | G A1A2433 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1A2502 | | | | | | | | | | CC085 | | | | 2.0 | | 0121 | 1 | A1A2502 |
| | A1A2502 | A1A2328 | 1 | | | | | | | | CC085 | | | | 0.5 | | 0121 | 2 | A1A2502 |
| | A1A2502 | A1A2324 | 2 | | | | | | | | TG335 | SOURCE | | | 2.0 | | 0121 | 3 | A1A2502 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1A2503 | | | | | | | | | | PA336 | | | | 6.0 | | 0134 | 1 | A1A2503 |
| | A1A2503 | A1B3128 | 1 | | | | | | | | TG335 | SOURCE | | | 6.0 | | 0134 | 2 | A1A2503 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1A2507 | | | | | | | | | | CC073 | | | | 12.5 | | 0129 | 1 | A1A2507 |
| | A1A2507 | A1D3415 | 1 | | | | | | | | CC073 | | | | 1.0 | | 0129 | 2 | A1A2507 |
| | A1A2507 | A1D3109 | 2 | | | | | | | | TG335 | SOURCE | | | 11.0 | | 0129 | 3 | A1A2507 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1A2510 | | | | | | | | | | TG335 | SOURCE | | | 3.5 | | 0121 | 1 | A1A2510 |
| | A1A2510 | A1A2510 | 1 | | | | | | | | CC085 | | | | 1.0 | | 0121 | 2 | A1A2510 |
| | A1A2510 | A1A2303 | 2 | | | | | | | | CC085 | | | | 0.5 | | 0121 | 3 | A1A2510 |
| | A1A2510 | A1A2307 | 1 | | | | | | | | CC085 | | | | 0.5 | | 0121 | 4 | A1A2510 |
| | A1A2510 | A1A2310 | 2 | | | | | | | | CC085 | | | | 0.5 | | 0121 | 5 | A1A2510 |
| | A1A2510 | A1A2318 | 1 | | | | | | | | DI335 | | | | 1.5 | | 0121 | 6 | A1A2510 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1A2518 | | | | | | | | | | PA336 | | | | 14.0 | | 0134 | 1 | A1A2518 |
| | A1A2518 | A1C5614 | 1 | | | | | | | | DC335 | | | | 11.5 | | 0134 | 2 | A1A2518 |
| | A1A2518 | A1A3315 | 2 | | | | | | | | DL335 | | | | 0.5 | | 0134 | 3 | A1A2518 |
| | A1A2518 | A1A3113 | 1 | | | | | | | | TG335 | SOURCE | | | 2.0 | | 0134 | 4 | A1A2518 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1A2610 | | | | | | | | | | DL335 | SOURCE | | | 1.0 | | 0134 | 1 | A1A2608 |
| S | A1A2610 | A1A2608 | 1 | | | | | | | | DL335 | SOURCE | | | 0.0 | | 0134 | 2 | A1A2608 |
| | A1A2610 | A1A2410 | 2 | | | | | | | | CC085 | | | | 1.0 | | 0134 | 3 | A1A2608 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1A2626 | | | | | | | | | | TG335 | | | | 1.5 | | 0121 | 1 | A1A2626 |
| | A1A2626 | A1A2508 | 1 | | | | | | | | DL335 | SOURCE | | | 1.5 | | 0121 | 2 | A1A2626 |
| | | | | | | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----------------|------------------|-----------------|----------|--------|------|------|------|----|------|-----|------|-----|---------|
| S | A1A2709 | | | | | | | | | | | 7.5 | | 0134 | 1 | A1A2709 |
| | A1A2709 | A1C3125 | 1 | | | | | | | | | 7.5 | | 0134 | 2 | A1A2709 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1A2714 | | | | | | | | | | | 5.0 | | 0129 | 1 | A1A2714 |
| | A1A2714 | A1A2714 | 1 | | | | | | | | | 5.0 | | 0129 | 2 | A1A2714 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1A2715 | | | | | | | | | | | 2.5 | | 0134 | 1 | A1A2715 |
| | A1A2715 | A1A2715 | 1 | | | | | | | | | 0.5 | | 0134 | 2 | A1A2715 |
| | A1A2715 | A1A2719 | 2 | | | | | | | | | 2.5 | | 0134 | 3 | A1A2715 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1A2720 | | | | | | | | | | | 1.0 | | 0134 | 1 | A1A2720 |
| | A1A2720 | A1A2609 | 1 | | | | | | | | | 1.0 | | 0134 | 2 | A1A2720 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1A2721 | | | | | | | | | | | 1.5 | | 0121 | 1 | A1A2721 |
| | A1A2721 | A1A2504 | 1 | | | | | | | | | 1.5 | | 0121 | 2 | A1A2721 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1A2732 | | | | | | | | | | | 2.5 | | 0134 | 1 | A1A2732 |
| | A1A2732 | A1A2501 | 1 | | | | | | | | | 2.5 | | 0134 | 2 | A1A2732 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1A3110 | | | | | | | | | | | 9.0 | | 0134 | 1 | A1C3131 |
| | A1A3110 | A1C3131 | 1 | | | | | | | | | 7.0 | | 0134 | 2 | A1C3131 |
| | A1A3110 | A1A3110 | 2 | | | | | | | | | 2.0 | | 0134 | 3 | A1C3131 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1A3112 | | | | | | | | | | | 2.0 | | 0134 | 1 | A1A3112 |
| | A1A3112 | A1A2516 | 1 | | | | | | | | | 2.0 | | 0134 | 2 | A1A3112 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1A3118 | | | | | | | | | | | 4.0 | | 0134 | 1 | A1A3118 |
| | A1A3118 | A1B2718 | 1 | | | | | | | | | 4.0 | | 0134 | 2 | A1A3118 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1A3128 | | | | | | | | | | | 11.5 | | 0127 | 1 | A1A3330 |
| | A1A3128 | A1C5712 | 1 | | | | | | | | | 10.5 | | 0127 | 2 | A1A3330 |
| | A1A3128 | A1A3330 | 2 | | | | | | | | | 0.5 | | 0127 | 3 | A1A3330 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1A3201 | | | | | | | | | | | 3.0 | | 0125 | 1 | A1B3205 |
| | A1A3201 | A1B3205 | 1 | | | | | | | | | 3.0 | | 0125 | 2 | A1B3205 |
| | | | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----------------|------------------|-----------------|----------|--------|-------|------|------|----|------|-----|------|-----|---------|
| S | A1A3206 | | | | | A1B3201 | | DC335 | | | | 2.5 | | 0126 | 1 | A1B3201 |
| | A1A3206 | A1B3201 | 1 | | | A1A3206 | 1 | DN335 | | | | 2.5 | | 0126 | 2 | A1B3201 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1A3210 | | | | | A1D3106 | | CC073 | | | | 9.5 | | 0126 | 1 | A1A3210 |
| | A1A3210 | A1D3106 | 1 | | | A1A3210 | 1 | DN335 | | | | 9.5 | | 0126 | 2 | A1A3210 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1A3211 | | | | | A1B3305 | | DC335 | | | | 2.5 | | 0126 | 1 | A1B3305 |
| | A1A3211 | A1B3305 | 1 | | | A1A3211 | 1 | DN335 | | | | 2.5 | | 0126 | 2 | A1B3305 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1A3216 | | | | | A1A3313 | | DC335 | | | | 1.0 | | 0134 | 1 | A1A3313 |
| | A1A3216 | A1A3313 | 1 | | | A1A3216 | 1 | DN335 | | | | 0.5 | | 0134 | 2 | A1A3313 |
| S | A1A3216 | A1A3216 | 2 | | | A1A3321 | 2 | DC335 | | | | 0.5 | | 0134 | 3 | A1A3313 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1A3221 | | | | | A1B3213 | | DC335 | | | | 2.0 | | 0128 | 1 | A1A3221 |
| | A1A3221 | A1B3213 | 1 | | | A1A3221 | 1 | DN335 | | | | 2.0 | | 0128 | 2 | A1A3221 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1A3230 | | | | | A1B3301 | | DC335 | | | | 1.0 | | 0126 | 1 | A1B3301 |
| | A1A3230 | A1B3301 | 1 | | | A1A3230 | 1 | DN335 | | | | 1.0 | | 0126 | 2 | A1B3301 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1A3518 | | | | | A1B4101 | | DI335 | | | | 3.5 | | 0127 | 1 | A1A3518 |
| | A1A3518 | A1B4101 | 1 | | | A1A3518 | 1 | DL335 | | | | 3.5 | | 0127 | 2 | A1A3518 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1A3520 | | | | | A1D3719 | | DI335 | | | | 9.5 | | 0126 | 1 | A1A3520 |
| | A1A3520 | A1D3719 | 1 | | | A1A3520 | 1 | DL335 | | | | 9.5 | | 0126 | 2 | A1A3520 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1A3528 | | | | | A1B3209 | | DC335 | | | | 2.5 | | 0125 | 1 | A1A3530 |
| | A1A3528 | A1B3209 | 1 | | | A1A3530 | 1 | DL335 | | | | 2.5 | | 0125 | 2 | A1A3530 |
| S | A1A3528 | A1A3530 | 2 | | | A1A3528 | 2 | DL335 | | | | 0.0 | | 0125 | 3 | A1A3530 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1A3721 | | | | | A1A3721 | | DI335 | | | | | | 0134 | 1 | A1A3721 |
| | A1A3721 | A1A3721 | 1 | | | A1F2422 | 1 | CC153 | | | | | | 0134 | 2 | A1A3721 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1A3726 | | | | | A1A3726 | | DI335 | | | | | | 0126 | 1 | A1A3726 |
| | A1A3726 | A1A3726 | 1 | | | A1B2707 | 1 | DI335 | | | | | | 0126 | 2 | A1A3726 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1A3727 | | | | | A1A3727 | | DI335 | | | | | | 0135 | 1 | A1A3727 |

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| SIGNAL | FROM | L V | ST | ATP | TN | ST | ATP | TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|----|-----|----|----|-----|----|----------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| | A1A3727 | A1A3727 | 1 | | | | | | | | CC153 | | | | | | 0135 | 2 | A1A3727 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1A3732 | A1A3732 | 1 | | | | | | | | DI335 | SOURCE | | | | | 0135 | 1 | A1A3732 |
| | A1A3732 | A1A3732 | 1 | | | | | | | | DI335 | | | | | | 0135 | 2 | A1A3732 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| | A1A4412 | | | | | | | | | | TG335 | | | | 9.0 | | 0129 | 1 | A1A4412 |
| | A1A4412 | A1C3824 | 1 | | | | | | | | DL335 | | | | 4.0 | | 0129 | 2 | A1A4412 |
| S | A1A4412 | A1C4701 | 2 | | | | | | | | DL335 | SOURCE | | | 5.5 | | 0129 | 3 | A1A4412 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| | A1A4418 | | | | | | | | | | CM022 | | | | 12.5 | | 0129 | 1 | A1B4826 |
| S | A1A4418 | A1D5708 | 1 | | | | | | | | DL335 | SOURCE | | | 8.0 | | 0129 | 2 | A1B4826 |
| S | A1A4418 | A1B4826 | 2 | | | | | | | | DL335 | SOURCE | | | 4.0 | | 0129 | 3 | A1B4826 |
| S | A1A4418 | A1A4418 | 1 | | | | | | | | DL335 | SOURCE | | | 0.5 | | 0129 | 4 | A1B4826 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| | A1A4420 | | | | | | | | | | CC045 | | | | 12.5 | | 0129 | 1 | A1A4420 |
| S | A1A4420 | A1C5101 | 1 | | | | | | | | DL335 | SOURCE | | | 6.0 | | 0129 | 2 | A1A4420 |
| | A1A4420 | A1A4420 | 2 | | | | | | | | TG335 | | | | 6.5 | | 0129 | 3 | A1A4420 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| | A1A4426 | | | | | | | | | | TG335 | | | | 11.0 | | 0129 | 1 | A1A4426 |
| | A1A4426 | A1C3822 | 1 | | | | | | | | CC045 | | | | 5.0 | | 0129 | 2 | A1A4426 |
| S | A1A4426 | A1C5104 | 2 | | | | | | | | DL335 | SOURCE | | | 6.0 | | 0129 | 3 | A1A4426 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| | A1A4428 | | | | | | | | | | PA336 | | | | 8.0 | | 0129 | 1 | A1A4428 |
| S | A1A4428 | A1C5618 | 1 | | | | | | | | DL335 | SOURCE | | | 8.0 | | 0129 | 2 | A1A4428 |
| S | A1A4428 | A1A4430 | 2 | | | | | | | | DL335 | SOURCE | | | 0.0 | | 0129 | 3 | A1A4428 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| | A1A4805 | | | | | | | | | | CM022 | | | | 7.0 | L | 0263 | 1 | A1A4805 |
| | A1A4805 | A1B3713 | 1 | | | | | | | | CM022 | | | | 0.5 | L | 0263 | 2 | A1A4805 |
| S | A1A4805 | A1B3713 | 2 | | | | | | | | DN335 | SOURCE | | | 6.0 | L | 0263 | 3 | A1A4805 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1A4810 | | | | | | | | | | DN335 | SOURCE | | | 3.5 | L | 0262 | 1 | A1A4810 |
| | A1A4810 | A1A4810 | 1 | | | | | | | | TG335 | | | | 3.5 | L | 0262 | 2 | A1A4810 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1A4815 | | | | | | | | | | DN335 | SOURCE | | | 4.0 | L | 0262 | 1 | A1A4815 |
| | A1A4815 | A1A4815 | 1 | | | | | | | | OD335 | | | | 2.5 | L | 0262 | 2 | A1A4815 |
| | A1A4815 | A1A5403 | 2 | | | | | | | | TG335 | | | | 1.5 | L | 0262 | 3 | A1A4815 |
| | | | | | | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST ATP TN | ---VIA--- ST ATP TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|------------------------|------------------------|----------|--------|-------|------|------|----|------|-----|------|-----|---------|
| S | A1A4820 | | | | A1A4820 | | DN335 | | | | 2.0 | L | 0262 | 1 | A1A4820 |
| | A1A4820 | A1A4820 | 1 | | A1A5229 | 1 | DL335 | | | | 2.0 | L | 0262 | 2 | A1A4820 |
| | | | | | | | | 00.0 | | | | | | | |
| | A1A5323 | | | | A1B3729 | | CM022 | | | | 10.0 | L | 0263 | 1 | A1A5323 |
| | A1A5323 | A1B3729 | 1 | | A1A4803 | 1 | DN335 | | | | 7.5 | L | 0263 | 2 | A1A5323 |
| S | A1A5323 | A1A4803 | 2 | | A1A5323 | 2 | OD335 | | | | 3.0 | L | 0263 | 3 | A1A5323 |
| | | | | | | | | 00.0 | | | | | | | |
| | A1A5325 | | | | A1A5211 | | DL335 | | | | 1.0 | L | 0262 | 1 | A1A5325 |
| S | A1A5325 | A1A5211 | 1 | | A1A5325 | 1 | OD335 | | | | 1.0 | L | 0262 | 2 | A1A5325 |
| | | | | | | | | 00.0 | | | | | | | |
| | A1A5423 | | | | A1A4814 | | DN335 | | | | 2.5 | L | 0262 | 1 | A1A5423 |
| S | A1A5423 | A1A4814 | 1 | | A1A5423 | 1 | OD335 | | | | 2.5 | L | 0262 | 2 | A1A5423 |
| | | | | | | | | 00.0 | | | | | | | |
| | A1A5425 | | | | A1A5228 | | DL335 | | | | 2.0 | L | 0262 | 1 | A1A5228 |
| S | A1A5425 | A1A5228 | 1 | | A1A5425 | 1 | OD335 | | | | 0.5 | L | 0262 | 2 | A1A5228 |
| | A1A5425 | A1A5425 | 2 | | A1A5401 | 2 | OD335 | | | | 1.5 | L | 0262 | 3 | A1A5228 |
| | | | | | | | | 00.0 | | | | | | | |
| | A1A6803 | | | | A1A5415 | | OD335 | | | | 4.5 | L | 0262 | 1 | A1A6803 |
| S | A1A6803 | A1A5415 | 1 | | A1A6803 | 1 | CC089 | | | | 4.5 | L | 0262 | 2 | A1A6803 |
| | | | | | | | | 00.0 | | | | | | | |
| | A1A6805 | | | | A1A5207 | | DL335 | | | | 4.5 | L | 0262 | 1 | A1A6805 |
| S | A1A6805 | A1A5207 | 1 | | A1A6805 | 1 | CC089 | | | | 4.5 | L | 0262 | 2 | A1A6805 |
| | | | | | | | | 00.0 | | | | | | | |
| | A1A6806 | | | | A1A6806 | | CC089 | | | | 1.0 | L | 0262 | 1 | A1A6806 |
| S | A1A6806 | A1A6806 | 1 | | A1A6817 | 1 | CC089 | | | | 1.0 | L | 0262 | 2 | A1A6806 |
| | | | | | | | | 00.0 | | | | | | | |
| | A1A6811 | | | | A1A6811 | | CC089 | | | | 0.5 | L | 0262 | 1 | A1A6811 |
| S | A1A6811 | A1A6811 | 1 | | A1A6820 | 1 | CC089 | | | | 0.5 | L | 0262 | 2 | A1A6811 |
| | | | | | | | | 00.0 | | | | | | | |
| | A1A6812 | | | | A1A6812 | | CC089 | | | | 1.0 | L | 0262 | 1 | A1A6812 |
| S | A1A6812 | A1A6812 | 2 | | A1A6827 | 1 | CC089 | | | | 1.0 | L | 0262 | 2 | A1A6812 |
| | | | | | | | | 00.0 | | | | | | | |
| | A1B2133 | | | | A1B2126 | | CONN | | | | 0.5 | | 0143 | 1 | A1B2133 |
| | A1B2133 | A1B2126 | 1 | | A1B2128 | 1 | CONN | | | | 0.0 | | 0143 | 2 | A1B2133 |
| S | A1B2133 | A1B2128 | 2 | | A1B2133 | 2 | GRND | | | | 0.5 | | 0143 | 3 | A1B2133 |
| | | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|-----------|---------|--------|-----------------|------------------|-----------------|----------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| A1B2820 | | | | | | | | DL335 | | | | 11.0 | | 0119 | 1 | A1B2820 |
| A1B2820 | A1E3131 | 1 | | | | | | DI335 | | | | 1.5 | | 0119 | 2 | A1B2820 |
| S A1B2820 | A1E2823 | 2 | | | | | | DL335 | SOURCE | | | 9.5 | | 0119 | 3 | A1B2820 |
| | | | | | | | | | 00.0 | | | | | | | |
| A1B3131 | | | | | | | | PA336 | | | | 1.0 | | | A | A1B3131 |
| A1B3131 | A1B3121 | 1 | | | | | | GRND | SOURCE | | | 0.5 | | | C | A1B3131 |
| A1B3131 | A1B3131 | 2 | | | | | | PA336 | | | | 0.5 | | | E | A1B3131 |
| | | | | | | | | | 00.0 | | | | | | | |
| A1B3132 | | | | | | | | PA336 | | | | 3.0 | | | A | A1B3132 |
| A1B3132 | A1B3109 | 1 | | | | | | GRND | SOURCE | | | 1.5 | | | C | A1B3132 |
| A1B3132 | A1B3132 | 2 | | | | | | PA336 | | | | 1.5 | | | E | A1B3132 |
| | | | | | | | | | 00.0 | | | | | | | |
| A1B3133 | | | | | | | | PA336 | | | | 4.0 | | | A | A1B3133 |
| A1B3133 | A1B3101 | 1 | | | | | | GRND | SOURCE | | | 2.0 | | | C | A1B3133 |
| A1B3133 | A1B3133 | 2 | | | | | | PA336 | | | | 2.0 | | | E | A1B3133 |
| | | | | | | | | | 00.0 | | | | | | | |
| A1B3230 | | | | | | | | PA336 | | | | 7.0 | | 0128 | 1 | A1B3230 |
| A1B3230 | A1C5210 | 1 | | | | | | DC335 | SOURCE | | | 7.0 | | 0128 | 2 | A1B3230 |
| | | | | | | | | | 00.0 | | | | | | | |
| A1B3328 | | | | | | | | PA336 | | | | 7.0 | | 0128 | 1 | A1B3328 |
| A1B3328 | A1C5214 | 1 | | | | | | DC335 | SOURCE | | | 7.0 | | 0128 | 2 | A1B3328 |
| | | | | | | | | | 00.0 | | | | | | | |
| A1B3412 | | | | | | | | DL335 | SOURCE | | | 1.5 | | 0147 | 1 | A1B3412 |
| A1B3412 | A1B3412 | 1 | | | | | | DL335 | | | | 1.5 | | 0147 | 2 | A1B3412 |
| | | | | | | | | | 00.0 | | | | | | | |
| A1B3418 | | | | | | | | DI335 | | | | 3.0 | | 0147 | 1 | A1B3418 |
| A1B3418 | A1C3517 | 1 | | | | | | DL335 | SOURCE | | | 3.0 | | 0147 | 2 | A1B3418 |
| | | | | | | | | | 00.0 | | | | | | | |
| A1B3420 | | | | | | | | DL335 | | | | 1.0 | | 0147 | 1 | A1B3420 |
| A1B3420 | A1B3406 | 1 | | | | | | DL335 | SOURCE | | | 1.0 | | 0147 | 2 | A1B3420 |
| | | | | | | | | | 00.0 | | | | | | | |
| A1B3426 | | | | | | | | DI335 | | | | 2.0 | | 0147 | 1 | A1B3426 |
| A1B3426 | A1C3513 | 1 | | | | | | DL335 | SOURCE | | | 2.0 | | 0147 | 2 | A1B3426 |
| | | | | | | | | | 00.0 | | | | | | | |
| A1B3501 | | | | | | | | DN335 | | | | 3.0 | | 0122 | 1 | A1A3301 |

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| SIGNAL | FROM | L | VIA | VIA | VIA | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----|-----|-----|---------|------|-------|--------|-------|------|-----|------|-----|---------|
| | | V | ST | ATP | TN | ST | ATP | TN | --- | TO--- | V | | | | |
| S | A1B3501 | A1B3501 | 1 | | | A1A3305 | 1 | DC335 | SOURCE | | 3.0 | | 0122 | 2 | A1A3301 |
| S | A1B3501 | A1A3305 | 2 | | | A1A3301 | 2 | DC335 | SOURCE | | 0.5 | | 0122 | 3 | A1A3301 |
| | | | | | | | | | | | 00.0 | | | | |
| S | A1B3505 | | | | | A1B3306 | | DC335 | | | 0.5 | | 0122 | 1 | A1B3505 |
| S | A1B3505 | A1B3306 | 1 | | | A1B3505 | 1 | DN335 | SOURCE | | 0.5 | | 0122 | 2 | A1B3505 |
| | | | | | | | | | | | 00.0 | | | | |
| S | A1B3506 | | | | | A1B3321 | | DC335 | SOURCE | | 1.5 | | 0122 | 1 | A1B3321 |
| S | A1B3506 | A1B3321 | 1 | | | A1B3506 | 1 | DN335 | SOURCE | | 1.5 | | 0122 | 2 | A1B3321 |
| | | | | | | | | | | | 00.0 | | | | |
| S | A1B3510 | | | | | A1B3510 | | DN335 | SOURCE | | 3.0 | | 0122 | 1 | A1B3510 |
| S | A1B3510 | A1B3510 | 1 | | | A1B4517 | 1 | DL335 | SOURCE | | 3.0 | | 0122 | 2 | A1B3510 |
| | | | | | | | | | | | 00.0 | | | | |
| S | A1B3511 | | | | | A1B3313 | | DC335 | SOURCE | | 0.5 | | 0127 | 1 | A1B3313 |
| S | A1B3511 | A1B3313 | 1 | | | A1B3511 | 1 | DN335 | SOURCE | | 0.5 | | 0127 | 2 | A1B3313 |
| | | | | | | | | | | | 00.0 | | | | |
| S | A1B3520 | | | | | A1B3520 | | DN335 | SOURCE | | 3.0 | | 0127 | 1 | A1B3520 |
| S | A1B3520 | A1B3520 | 1 | | | A1A3132 | 1 | DL335 | SOURCE | | 3.0 | | 0127 | 2 | A1B3520 |
| | | | | | | | | | | | 00.0 | | | | |
| S | A1B3521 | | | | | A1D3402 | | CC073 | | | 5.5 | | 0130 | 1 | A1B3521 |
| S | A1B3521 | A1D3402 | 1 | | | A1B3521 | 1 | DN335 | SOURCE | | 5.5 | | 0130 | 2 | A1B3521 |
| | | | | | | | | | | | 00.0 | | | | |
| S | A1B4104 | | | | | A1B4102 | | DI335 | SOURCE | | 6.5 | | 0127 | 1 | A1B4102 |
| S | A1B4104 | A1B4102 | 1 | | | A1B4104 | 1 | DI335 | SOURCE | | 0.0 | | 0127 | 2 | A1B4102 |
| S | A1B4104 | A1B4104 | 2 | | | A1B4828 | 2 | DL335 | SOURCE | | 3.5 | | 0127 | 3 | A1B4102 |
| S | A1B4104 | A1B4828 | 1 | | | A1B5514 | 1 | DC335 | SOURCE | | 3.0 | | 0127 | 4 | A1B4102 |
| | | | | | | | | | | | 00.0 | | | | |
| S | A1B4109 | | | | | A1C3832 | | TG335 | | | 5.0 | | 0122 | 1 | A1B4109 |
| S | A1B4109 | A1C3832 | 1 | | | A1B4109 | 1 | DI335 | SOURCE | | 5.0 | | 0122 | 2 | A1B4109 |
| | | | | | | | | | | | 00.0 | | | | |
| S | A1B4115 | | | | | A1C3825 | | TG335 | | | 4.5 | | 0122 | 1 | A1B4115 |
| S | A1B4115 | A1C3825 | 1 | | | A1B4115 | 1 | DI335 | SOURCE | | 4.5 | | 0122 | 2 | A1B4115 |
| | | | | | | | | | | | 00.0 | | | | |
| S | A1B4121 | | | | | A1D2725 | | TG335 | | | 11.0 | | 0120 | 1 | A1B4121 |
| S | A1B4121 | A1D2725 | 1 | | | A1B4121 | 1 | DI335 | SOURCE | | 11.0 | | 0120 | 2 | A1B4121 |
| | | | | | | | | | | | 00.0 | | | | |
| S | A1B4512 | | | | | A1B4512 | | DL335 | SOURCE | | 5.5 | | 0130 | 1 | A1B4512 |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|---------|-----------------|------------------|-----------------|---------------|-------|--------|------|----|------|-----|------|-----|---------|
| A1B4512 | A1B4512 | 1 | | | | 1 | DI335 | | | | 5.5 | | 0130 | 2 | A1B4512 |
| | | | | | | | | 00.0 | | | | | | | |
| S | A1B4518 | | | | | | DC335 | | | | 10.5 | | 0127 | 1 | A1B4518 |
| | A1B4518 | A1B3222 | 1 | | | 1 | DL335 | SOURCE | | | 4.0 | | 0127 | 2 | A1B4518 |
| | A1B4518 | A1B4518 | 2 | | | 2 | DL335 | | | | 2.5 | | 0127 | 3 | A1B4518 |
| | A1B4518 | A1C4705 | 1 | | | 1 | PA336 | | | | 3.0 | | 0127 | 4 | A1B4518 |
| | A1B4518 | A1C5705 | 2 | | | 2 | DN335 | | | | 0.5 | | 0127 | 5 | A1B4518 |
| | A1B4518 | A1C5503 | 1 | | | 1 | DC335 | | | | 1.0 | | 0127 | 6 | A1B4518 |
| | | | | | | | | 00.0 | | | | | | | |
| S | A1B4520 | | | | | | TG335 | | | | 5.5 | | 0122 | 1 | A1B4520 |
| | A1B4520 | A1C3827 | 1 | | | 1 | DL335 | SOURCE | | | 5.5 | | 0122 | 2 | A1B4520 |
| | | | | | | | | 00.0 | | | | | | | |
| | A1B4818 | | | | | | DN335 | | | | 5.0 | | 0127 | 1 | A1B4818 |
| S | A1B4818 | A1C5507 | 1 | | | 1 | DL335 | | | | 2.5 | | 0127 | 2 | A1B4818 |
| | A1B4818 | A1C4714 | 2 | | | 2 | DL335 | SOURCE | | | 2.5 | | 0127 | 3 | A1B4818 |
| | | | | | | | | 00.0 | | | | | | | |
| S | A1B4820 | | | | | | DC335 | | | | 7.5 | | 0127 | 1 | A1B4820 |
| | A1B4820 | A1B3216 | 1 | | | 1 | DL335 | SOURCE | | | 4.5 | | 0127 | 2 | A1B4820 |
| | A1B4820 | A1B4820 | 2 | | | 2 | DC335 | | | | 2.0 | | 0127 | 3 | A1B4820 |
| | A1B4820 | A1B5518 | 1 | | | 1 | DC335 | | | | 1.0 | | 0127 | 4 | A1B4820 |
| | | | | | | | | 00.0 | | | | | | | |
| S | A1B5133 | | | | | | CC045 | | | | 1.5 | L | | A | A1B5133 |
| | A1B5133 | A1B5120 | 1 | | | 1 | GRND | SOURCE | | | 1.0 | L | | C | A1B5133 |
| | A1B5133 | A1B5133 | 2 | | | 2 | CC045 | | | | 0.5 | L | | E | A1B5133 |
| | A1B5133 | A1B5130 | 1 | | | 1 | CC045 | | | | 0.5 | L | | G | A1B5133 |
| | | | | | | | | 00.0 | | | | | | | |
| S | A1B5233 | | | | | | CC045 | | | | 1.5 | L | | A | A1B5233 |
| | A1B5233 | A1B5220 | 1 | | | 1 | GRND | SOURCE | | | 1.0 | L | | C | A1B5233 |
| | A1B5233 | A1B5233 | 2 | | | 2 | CC045 | | | | 0.5 | L | | E | A1B5233 |
| | A1B5233 | A1B5230 | 1 | | | 1 | CC045 | | | | 0.5 | L | | G | A1B5233 |
| | | | | | | | | 00.0 | | | | | | | |
| | A1B6112 | | | | | | DC335 | | | | | | 0122 | 1 | A1B6112 |
| S | A1B6112 | A1B3329 | 1 | | | 1 | DL335 | | | | | | 0122 | 2 | A1B6112 |
| | A1B6112 | A1B4515 | 2 | | | 2 | DL335 | SOURCE | | | | | 0122 | 3 | A1B6112 |
| | | | | | | | | 00.0 | | | | | | | |
| | A1B6118 | | | | | | TG335 | | | | 8.5 | | 0125 | 1 | A1B6118 |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----------------|------------------|-----------------|----------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| S | A1B6118 | A1C3808 | 1 | | | A1B6118 | 1 | DL335 | SOURCE | | | 8.5 | | 0125 | 2 | A1B6118 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1B6120 | A1C5418 | 1 | | | A1B6120 | 1 | DL335 | SOURCE | | | 4.5 | | 0125 | 1 | A1B6120 |
| | A1B6120 | A1C5418 | 1 | | | A1C5418 | 1 | PA336 | | | | 4.5 | | 0125 | 2 | A1B6120 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1B6126 | A1B6126 | 1 | | | A1B6126 | 1 | DL335 | SOURCE | | | 2.5 | | 0125 | 1 | A1B6126 |
| | A1B6126 | A1B6126 | 1 | | | A1B6711 | 1 | DL335 | | | | 2.5 | | 0125 | 2 | A1B6126 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1B6304 | A1F2104 | 1 | | | A1F2104 | 1 | DI335 | SOURCE | | | 32.0 | | 0126 | 1 | A1B6304 |
| | A1B6304 | A1A4407 | 2 | | | A1A4407 | 1 | DL335 | | | | 20.5 | | 0129 | 2 | A1F2104 |
| S | A1B6304 | A1B4126 | 2 | | | A1B4126 | 2 | DI335 | SOURCE | | | 4.5 | | 0129 | 3 | A1F2104 |
| S | A1B6304 | A1B6304 | 1 | | | A1B6304 | 1 | DI335 | SOURCE | | | 7.5 | | 0129 | 4 | A1F2104 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1B6309 | A1B6309 | 1 | | | A1B6309 | 1 | DI335 | SOURCE | | | 0.5 | | 0127 | 1 | A1B6309 |
| | A1B6309 | A1B6318 | 1 | | | A1B6318 | 1 | DI335 | | | | 0.5 | | 0127 | 2 | A1B6309 |
| | | | | | | | | | 00.0 | | | | | | | |
| | A1B6315 | A1C5230 | 1 | | | A1C5230 | 1 | PA336 | | | | 6.5 | | 0127 | 1 | A1B6315 |
| | A1B6315 | A1C5730 | 1 | | | A1C5430 | 1 | PA336 | | | | 0.5 | | 0127 | 2 | A1B6315 |
| | A1B6315 | A1C5730 | 2 | | | A1C5730 | 2 | PA336 | | | | 1.0 | | 0127 | 3 | A1B6315 |
| S | A1B6315 | A1C5730 | 1 | | | A1B6315 | 1 | DI335 | SOURCE | | | 5.0 | | 0127 | 4 | A1B6315 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1B6326 | A1B6326 | 1 | | | A1B6326 | 1 | DI335 | SOURCE | | | 17.5 | | 0125 | 1 | A1B6326 |
| | A1B6326 | A1C5414 | 1 | | | A1C5414 | 1 | PA336 | | | | 4.5 | | 0125 | 2 | A1B6326 |
| | A1B6326 | A1A2803 | 2 | | | A1A2803 | 2 | CC085 | | | | 13.5 | | 0125 | 3 | A1B6326 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1B6327 | A1B6306 | 1 | | | A1B6306 | 1 | DI335 | SOURCE | | | 2.5 | | 0125 | 1 | A1B6306 |
| | A1B6327 | A1B6117 | 1 | | | A1B6117 | 1 | DL335 | | | | 1.5 | | 0125 | 2 | A1B6306 |
| S | A1B6327 | A1B6327 | 2 | | | A1B6327 | 2 | DI335 | SOURCE | | | 1.0 | | 0125 | 3 | A1B6306 |
| | | | | | | | | | 00.0 | | | | | | | |
| | A1B6332 | A1B6111 | 1 | | | A1B6111 | 1 | DL335 | | | | 2.0 | | 0125 | 1 | A1B6332 |
| S | A1B6332 | A1B6332 | 1 | | | A1B6332 | 1 | DI335 | SOURCE | | | 2.0 | | 0125 | 2 | A1B6332 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1B6718 | A1A3121 | 1 | | | A1B6718 | 1 | DL335 | SOURCE | | | 12.5 | | 0125 | 1 | A1B6718 |
| | A1B6718 | A1B6718 | 1 | | | A1A3121 | 1 | DL335 | | | | 12.5 | | 0125 | 2 | A1B6718 |
| | | | | | | | | | 00.0 | | | | | | | |
| | A1B6720 | A1C3308 | 1 | | | A1C3308 | 1 | CC045 | | | | 11.0 | | 0126 | 1 | A1B6720 |

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| SIGNAL | FROM | L V | ST | VIA ATP | ST | VIA ATP | IN | --- | TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|----|------------|----|------------|----|-----|---------|--------|-------|--------|------|----|------|-----|------|-----|-----------|
| S | A1B6720 | A1C3308 | 1 | | | | | | A1B6720 | 1 | DL335 | SOURCE | | | 11.0 | | 0126 | 2 | A1B6720 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1B6726 | A1B6131 | 1 | | | | | | A1B6131 | 1 | DL335 | SOURCE | | | 2.0 | | 0126 | 1 | A1B6726 |
| | | | | | | | | | A1B6726 | 1 | DL335 | SOURCE | | | 2.0 | | 0126 | 2 | A1B6726 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| | A1B6728 | | | | | | | | A1B3218 | | DC335 | | | | 14.0 | | 0127 | 1 | A1B6730 |
| S | A1B6728 | A1B3218 | 1 | | | | | | A1C5518 | 1 | DN335 | | | | 9.0 | | 0127 | 2 | A1B6730 |
| S | A1B6728 | A1C5518 | 2 | | | | | | A1B6730 | 2 | DL335 | SOURCE | | | 5.0 | | 0127 | 3 | A1B6730 |
| S | A1B6728 | A1B6730 | 1 | | | | | | A1B6728 | 1 | DL335 | SOURCE | | | 0.0 | | 0127 | 4 | A1B6730 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| | A1C2133 | | | | | | | | A1C2126 | | CONN | | | | 0.5 | | 0143 | 1 | A1C2133 |
| | A1C2133 | A1C2126 | 1 | | | | | | A1C2128 | 1 | CONN | | | | 0.0 | | 0143 | 2 | A1C2133 |
| | A1C2133 | A1C2128 | 2 | | | | | | A1C2130 | 2 | CONN | | | | 0.0 | | 0143 | 3 | A1C2133 |
| | A1C2133 | A1C2130 | 1 | | | | | | A1C2132 | 1 | CONN | | | | 0.0 | | 0143 | 4 | A1C2133 |
| S | A1C2133 | A1C2132 | 2 | | | | | | A1C2133 | 2 | GRND | SOURCE | | | 0.5 | | 0143 | 5 | A1C2133 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1C2231 | A1C2221 | 1 | | | | | | A1C2221 | 1 | PA336 | | | | 1.0 | | | | A A1C2231 |
| | A1C2231 | A1C2231 | 1 | | | | | | A1C2231 | 1 | GRND | SOURCE | | | 0.5 | | | | C A1C2231 |
| | A1C2231 | A1C2231 | 2 | | | | | | A1C2225 | 2 | PA336 | | | | 0.5 | | | | E A1C2231 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1C2232 | A1C2209 | 1 | | | | | | A1C2209 | 1 | PA336 | | | | 3.0 | | | | A A1C2232 |
| | A1C2232 | A1C2209 | 1 | | | | | | A1C2232 | 1 | GRND | SOURCE | | | 1.5 | | | | C A1C2232 |
| | A1C2232 | A1C2232 | 2 | | | | | | A1C2213 | 2 | PA336 | | | | 1.5 | | | | E A1C2232 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1C2233 | A1C2201 | 1 | | | | | | A1C2201 | 1 | PA336 | | | | 4.0 | | | | A A1C2233 |
| | A1C2233 | A1C2201 | 1 | | | | | | A1C2233 | 1 | GRND | SOURCE | | | 2.0 | | | | C A1C2233 |
| | A1C2233 | A1C2233 | 2 | | | | | | A1C2204 | 2 | PA336 | | | | 2.0 | | | | E A1C2233 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1C2331 | A1C2321 | 1 | | | | | | A1C2321 | 1 | PA336 | | | | 1.0 | | | | A A1C2331 |
| | A1C2331 | A1C2321 | 1 | | | | | | A1C2331 | 1 | GRND | SOURCE | | | 0.5 | | | | C A1C2331 |
| | A1C2331 | A1C2331 | 2 | | | | | | A1C2325 | 2 | PA336 | | | | 0.5 | | | | E A1C2331 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1C2332 | A1C2309 | 1 | | | | | | A1C2309 | 1 | PA336 | | | | 3.0 | | | | A A1C2332 |
| | A1C2332 | A1C2309 | 1 | | | | | | A1C2332 | 1 | GRND | SOURCE | | | 1.5 | | | | C A1C2332 |
| | A1C2332 | A1C2332 | 2 | | | | | | A1C2313 | 2 | PA336 | | | | 1.5 | | | | E A1C2332 |
| | | | | | | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L ---VIA--- V ST ATP TN | ---VIA--- ST ATP TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|----------------------------|------------------------|----------|--------|-------|--------|------|----|------|-----|------|-----|-----------|
| S | A1C2333 | | | | | | | | | | | | | |
| | A1C2333 | A1C2301 | 1 | | | PA336 | | | | 4.0 | | | | A A1C2333 |
| | A1C2333 | A1C2333 | 1 | | | GRND | SOURCE | | | 2.0 | | | | C A1C2333 |
| | A1C2333 | A1C2333 | 2 | | | PA336 | | | | 2.0 | | | | E A1C2333 |
| | | | | | | | 00.0 | | | | | | | |
| S | A1C2431 | | | | | | | | | | | | | |
| | A1C2431 | A1C2421 | 1 | | | PA336 | | | | 1.0 | | | | A A1C2431 |
| | A1C2431 | A1C2431 | 1 | | | GRND | SOURCE | | | 0.5 | | | | C A1C2431 |
| | A1C2431 | A1C2431 | 2 | | | PA336 | | | | 0.5 | | | | E A1C2431 |
| | | | | | | | 00.0 | | | | | | | |
| S | A1C2432 | | | | | | | | | | | | | |
| | A1C2432 | A1C2409 | 1 | | | PA336 | | | | 3.0 | | | | A A1C2432 |
| | A1C2432 | A1C2432 | 1 | | | GRND | SOURCE | | | 1.5 | | | | C A1C2432 |
| | A1C2432 | A1C2432 | 2 | | | PA336 | | | | 1.5 | | | | E A1C2432 |
| | | | | | | | 00.0 | | | | | | | |
| S | A1C2433 | | | | | | | | | | | | | |
| | A1C2433 | A1C2401 | 1 | | | PA336 | | | | 4.0 | | | | A A1C2433 |
| | A1C2433 | A1C2433 | 1 | | | GRND | SOURCE | | | 2.0 | | | | C A1C2433 |
| | A1C2433 | A1C2433 | 2 | | | PA336 | | | | 2.0 | | | | E A1C2433 |
| | | | | | | | 00.0 | | | | | | | |
| S | A1C2505 | | | | | | | | | | | | | |
| | A1C2505 | A1C2505 | 1 | | | CC089 | SOURCE | | | 6.0 | | 0147 | 1 | A1C2505 |
| | A1C2505 | A1C3507 | 1 | | | DI335 | | | | 3.0 | | 0147 | 2 | A1C2505 |
| | A1C2505 | A1B3407 | 2 | | | DL335 | | | | 3.0 | | 0147 | 3 | A1C2505 |
| | | | | | | | 00.0 | | | | | | | |
| S | A1C2511 | | | | | | | | | | | | | |
| | A1C2511 | A1C2511 | 1 | | | CC089 | SOURCE | | | 6.0 | | 0147 | 1 | A1C2511 |
| | A1C2511 | A1C3505 | 1 | | | DI335 | | | | 3.0 | | 0147 | 2 | A1C2511 |
| | A1C2511 | A1B3403 | 2 | | | DL335 | | | | 3.0 | | 0147 | 3 | A1C2511 |
| | | | | | | | 00.0 | | | | | | | |
| S | A1C2512 | | | | | | | | | | | | | |
| | A1C2512 | A1C2512 | 1 | | | CC089 | SOURCE | | | 1.5 | | 0147 | 1 | A1C2512 |
| | A1C2512 | A1C2532 | 1 | | | CC089 | | | | 1.5 | | 0147 | 2 | A1C2512 |
| | | | | | | | 00.0 | | | | | | | |
| S | A1C3107 | | | | | | | | | | | | | |
| | A1C3107 | A1C3107 | 1 | | | TG335 | SOURCE | | | 5.5 | | 0118 | 1 | A1C3107 |
| | A1C3107 | A1B2825 | 1 | | | DL335 | | | | 2.5 | | 0118 | 2 | A1C3107 |
| | A1C3107 | A1A2629 | 2 | | | DL335 | | | | 3.0 | | 0118 | 3 | A1C3107 |
| | | | | | | | 00.0 | | | | | | | |
| S | A1C3109 | | | | | | | | | | | | | |
| | A1C3109 | A1D3205 | 1 | | | DI335 | | | | 8.0 | | 0119 | 1 | A1C3109 |
| | A1C3109 | A1C3109 | 1 | | | TG335 | SOURCE | | | 4.0 | | 0119 | 2 | A1C3109 |
| | A1C3109 | A1B2805 | 2 | | | DL335 | | | | 4.0 | | 0119 | 3 | A1C3109 |
| | A1C3109 | A1B2801 | 1 | | | DL335 | | | | 0.5 | | 0119 | 4 | A1C3109 |
| | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L V | ST | ATP | TN | --- | VIA--- ST | ATP | TN | --- | TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|--------|---------|-----|----|-----|--------------|-----|----|-----|-------|--------|-------|--------|------|----|------|-----|------|-----|-----------|
| AIC3110 | | | | | | | | | | | | | D1335 | | | | 5.0 | | 0118 | 1 | AIC3110 |
| AIC3110 | AID3222 | 1 | | | | | | | | | | | D1335 | | | | 1.5 | | 0118 | 2 | AIC3110 |
| S | AIC3110 | | AID3201 | 2 | | | | | | | | | TG335 | SOURCE | | | 3.5 | | 0118 | 3 | AIC3110 |
| | | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | AIC3112 | | | | | | | | | | | | TG335 | SOURCE | | | 3.0 | | 0119 | 1 | AIC3112 |
| AIC3112 | AIC3112 | 1 | | | | | | | | | | | PA336 | | | | 3.0 | | 0119 | 2 | AIC3112 |
| | | | | | | | | | | | | | | 00.0 | | | | | | | |
| AIC3333 | | | | | | | | | | | | | CC045 | | | | 1.5 | | | | A AIC3333 |
| S | AIC3333 | | AIC3320 | 1 | | | | | | | | | GRND | SOURCE | | | 1.0 | | | | C AIC3333 |
| AIC3333 | AIC3333 | 2 | | | | | | | | | | | CC045 | | | | 0.5 | | | | E AIC3333 |
| AIC3333 | AIC3330 | 1 | | | | | | | | | | | CC045 | | | | 0.5 | | | | G AIC3333 |
| | | | | | | | | | | | | | | 00.0 | | | | | | | |
| AIC3422 | | | | | | | | | | | | | CC073 | | | | 5.0 | | 0118 | 1 | AIC3422 |
| S | AIC3422 | | AID3411 | 1 | | | | | | | | | CC045 | SOURCE | | | 3.5 | | 0118 | 2 | AIC3422 |
| AIC3422 | AIC3422 | 2 | | | | | | | | | | | CC045 | | | | 1.0 | | 0118 | 3 | AIC3422 |
| AIC3422 | AIC3411 | 1 | | | | | | | | | | | CC045 | | | | 0.5 | | 0118 | 4 | AIC3422 |
| | | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | AIC3429 | | | | | | | | | | | | CC045 | SOURCE | | | 9.0 | | 0118 | 1 | AIC3429 |
| AIC3429 | AIC3429 | 1 | | | | | | | | | | | CC045 | | | | 1.0 | | 0118 | 2 | AIC3429 |
| AIC3429 | AIC3416 | 2 | | | | | | | | | | | CC045 | | | | 0.5 | | 0118 | 3 | AIC3429 |
| AIC3429 | AIC3314 | 1 | | | | | | | | | | | CC073 | | | | 7.5 | | 0118 | 4 | AIC3429 |
| | | | | | | | | | | | | | | 00.0 | | | | | | | |
| AIC3433 | | | | | | | | | | | | | CC045 | | | | 1.5 | | | | A AIC3433 |
| S | AIC3433 | | AIC3420 | 1 | | | | | | | | | GRND | SOURCE | | | 1.0 | | | | C AIC3433 |
| AIC3433 | AIC3433 | 2 | | | | | | | | | | | CC045 | | | | 0.5 | | | | E AIC3433 |
| AIC3433 | AIC3430 | 1 | | | | | | | | | | | CC045 | | | | 0.5 | | | | G AIC3433 |
| | | | | | | | | | | | | | | 00.0 | | | | | | | |
| AIC3509 | | | | | | | | | | | | | CC089 | | | | 3.0 | | 0147 | 1 | AIC3509 |
| S | AIC3509 | | AIC2518 | 1 | | | | | | | | | D1335 | SOURCE | | | 3.0 | | 0147 | 2 | AIC3509 |
| | | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | AIC3515 | | | | | | | | | | | | D1335 | SOURCE | | | 0.5 | | 0147 | 1 | AIC3515 |
| AIC3515 | AIC3515 | 1 | | | | | | | | | | | D1335 | | | | 0.5 | | 0147 | 2 | AIC3515 |
| | | | | | | | | | | | | | | 00.0 | | | | | | | |
| AIC3520 | | | | | | | | | | | | | CC089 | | | | 4.0 | | 0147 | 1 | AIC3520 |
| S | AIC3520 | | AIC2531 | 1 | | | | | | | | | D1335 | SOURCE | | | 3.5 | | 0147 | 2 | AIC3520 |
| AIC3520 | AIC3520 | 2 | | | | | | | | | | | D1335 | | | | 0.5 | | 0147 | 3 | AIC3520 |
| | | | | | | | | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L | --- | VIA--- | --- | VIA--- | --- | TO--- | L | V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----|--------|-----|--------|-----|-------|---|---|-------|------|------|----|------|-----|------|-----|---------|
| S | AlC3521 | | | | | | | | | | DI335 | | | | 0.5 | | 0147 | 1 | AlC3521 |
| | AlC3521 | AlC3521 | 1 | | | | | | | | DI335 | | | | 0.5 | | 0147 | 2 | AlC3521 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | AlC3526 | | | | | | | | | | CC089 | | | | 4.0 | | 0147 | 1 | AlC3526 |
| | AlC3526 | AlC2522 | 1 | | | | | | | | DI335 | | | | 3.0 | | 0147 | 2 | AlC3526 |
| | AlC3526 | AlC3526 | 2 | | | | | | | | DI335 | | | | 1.0 | | 0147 | 3 | AlC3526 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | AlC3527 | | | | | | | | | | DI335 | | | | 0.5 | | 0147 | 1 | AlC3527 |
| | AlC3527 | AlC3527 | 1 | | | | | | | | DI335 | | | | 0.5 | | 0147 | 2 | AlC3527 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | AlC3729 | | | | | | | | | | CC046 | | | | 0.5 | | | 1 | AlC3729 |
| | AlC3729 | AlC3723 | 1 | | | | | | | | GRND | | | | 0.5 | | | 2 | AlC3729 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | AlC3731 | | | | | | | | | | CC046 | | | | 2.0 | | | A | AlC3731 |
| | AlC3731 | AlC3713 | 1 | | | | | | | | GRND | | | | 1.0 | | | C | AlC3731 |
| | AlC3731 | AlC3731 | 2 | | | | | | | | CC046 | | | | 0.5 | | | E | AlC3731 |
| | AlC3731 | AlC3721 | 1 | | | | | | | | CC046 | | | | 0.5 | | | G | AlC3731 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | AlC3733 | | | | | | | | | | CC046 | | | | 3.5 | | | A | AlC3733 |
| | AlC3733 | AlC3733 | 1 | | | | | | | | GRND | | | | 2.0 | | | C | AlC3733 |
| | AlC3733 | AlC3733 | 2 | | | | | | | | CC046 | | | | 1.5 | | | E | AlC3733 |
| | AlC3733 | AlC3737 | 1 | | | | | | | | CC046 | | | | 0.0 | | | G | AlC3733 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | AlC3802 | | | | | | | | | | TG335 | | | | 5.5 | | 0129 | 1 | AlC3802 |
| | AlC3802 | AlC3802 | 1 | | | | | | | | PA336 | | | | 5.5 | | 0129 | 2 | AlC3802 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | AlC3803 | | | | | | | | | | TG335 | | | | 9.0 | | 0126 | 1 | AlC3803 |
| | AlC3803 | AlC3803 | 1 | | | | | | | | DL335 | | | | 3.5 | | 0126 | 2 | AlC3803 |
| | AlC3803 | AlB4521 | 2 | | | | | | | | PA336 | | | | 5.5 | | 0126 | 3 | AlC3803 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | AlC3807 | | | | | | | | | | TG335 | | | | | | 0125 | | AlC3807 |
| | AlC3807 | AlC3807 | 1 | | | | | | | | CC085 | | | | | | 0125 | | AlC3807 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | AlC3810 | | | | | | | | | | TG335 | | | | 5.5 | | 0125 | 1 | AlC3810 |
| | AlC3810 | AlC3810 | 1 | | | | | | | | PA336 | | | | 5.5 | | 0125 | 2 | AlC3810 |
| | | | | | | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L | --- | VIA | --- | VIA | --- | L | --- | TO | --- | V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----|-----|-----|-----|-----|---|-----|----|-----|---|------|----|------|----|------|------|-----|---------|--------|
| S | A1C3818 | | | | | | | | | | | | | | | | 7.0 | 0132 | 1 | A1C3818 | |
| | A1C3818 | A1D2609 | 1 | | | | | | | | | | | | | | 7.0 | 0132 | 2 | A1C3818 | |
| | | | | | | | | | | | | | | | | | 00.0 | | | | |
| S | A1C3820 | | | | | | | | | | | | | | | | 4.5 | 0129 | 1 | A1C3820 | |
| | A1C3820 | A1C3820 | 1 | | | | | | | | | | | | | | 4.5 | 0129 | 2 | A1C3820 | |
| | | | | | | | | | | | | | | | | | 00.0 | | | | |
| S | A1C3826 | | | | | | | | | | | | | | | | 2.5 | 0129 | 1 | A1C3826 | |
| | A1C3826 | A1C3826 | 1 | | | | | | | | | | | | | | 2.5 | 0129 | 2 | A1C3826 | |
| | | | | | | | | | | | | | | | | | 00.0 | | | | |
| S | A1C3828 | | | | | | | | | | | | | | | | 5.5 | 0122 | 1 | A1C3828 | |
| | A1C3828 | A1C3828 | 1 | | | | | | | | | | | | | | 5.5 | 0122 | 2 | A1C3828 | |
| | | | | | | | | | | | | | | | | | 00.0 | | | | |
| S | A1C3830 | | | | | | | | | | | | | | | | 6.5 | 0122 | 1 | A1C3830 | |
| | A1C3830 | A1C3830 | 1 | | | | | | | | | | | | | | 6.5 | 0122 | 2 | A1C3830 | |
| | | | | | | | | | | | | | | | | | 00.0 | | | | |
| S | A1C3831 | | | | | | | | | | | | | | | | 8.5 | 0122 | 1 | A1C3831 | |
| | A1C3831 | A1C3831 | 1 | | | | | | | | | | | | | | 6.0 | 0122 | 2 | A1C3831 | |
| | A1C3831 | A1C5F13 | 2 | | | | | | | | | | | | | | 2.5 | 0122 | 3 | A1C3831 | |
| | | | | | | | | | | | | | | | | | 00.0 | | | | |
| S | A1C4710 | | | | | | | | | | | | | | | | 7.5 | 0129 | 1 | A1C4728 | |
| | A1C4710 | A1C2721 | 1 | | | | | | | | | | | | | | 6.0 | 0129 | 2 | A1C4728 | |
| S | A1C4710 | A1C4730 | 2 | | | | | | | | | | | | | | 0.0 | 0129 | 3 | A1C4728 | |
| S | A1C4710 | A1C4728 | 1 | | | | | | | | | | | | | | 1.0 | 0129 | 4 | A1C4728 | |
| | | | | | | | | | | | | | | | | | 00.0 | | | | |
| S | A1C4718 | | | | | | | | | | | | | | | | 7.5 | 0134 | 1 | A1C4718 | |
| | A1C4718 | A1B2728 | 1 | | | | | | | | | | | | | | 7.5 | 0134 | 2 | A1C4718 | |
| | | | | | | | | | | | | | | | | | 00.0 | | | | |
| S | A1C4726 | | | | | | | | | | | | | | | | 7.5 | 0122 | 1 | A1C4726 | |
| | A1C4726 | A1B4118 | 1 | | | | | | | | | | | | | | 4.5 | 0122 | 2 | A1C4726 | |
| | A1C4726 | A1B3310 | 2 | | | | | | | | | | | | | | 3.0 | 0122 | 3 | A1C4726 | |
| | | | | | | | | | | | | | | | | | 00.0 | | | | |
| S | A1C5107 | | | | | | | | | | | | | | | | 0.5 | 0129 | 1 | A1C5102 | |
| | A1C5107 | A1C5102 | 1 | | | | | | | | | | | | | | 0.5 | 0129 | 2 | A1C5102 | |
| | | | | | | | | | | | | | | | | | 00.0 | | | | |
| | A1C5128 | A1E4230 | | | | | | | | | | | | | | | 10.0 | 0129 | 1 | A1C5128 | |

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| SIGNAL | FROM | L ---VIA--- ---VIA--- | | | | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|-----------------------|----|-----|----|---|-------|------|------|----|------|------|-----|---------|--------|
| | | V | ST | ATP | TN | | | | | | | | | | |
| S | A1C5128 | A1F4230 | 1 | | | | CC045 | | | | 9.5 | 0129 | 2 | A1C5128 | |
| | A1C5128 | A1C5128 | 2 | | | | CC045 | | | | 1.0 | 0129 | 3 | A1C5128 | |
| | | | | | | | | 00.0 | | | | | | | |
| | A1C5132 | | | | | | CC045 | | | | 2.0 | 0129 | 1 | A1C5132 | |
| | A1C5132 | A1C5106 | 1 | | | | CC045 | | | | 1.0 | 0129 | 2 | A1C5132 | |
| S | A1C5132 | A1C5117 | 2 | | | | CC045 | | | | 1.0 | 0129 | 3 | A1C5132 | |
| | | | | | | | | 00.0 | | | | | | | |
| | A1C5133 | | | | | | CC045 | | | | 1.5 | | A | A1C5133 | |
| S | A1C5133 | A1C5120 | 1 | | | | GRND | | | | 1.0 | | C | A1C5133 | |
| | A1C5133 | A1C5133 | 2 | | | | CC045 | | | | 0.5 | | E | A1C5133 | |
| | A1C5133 | A1C5130 | 1 | | | | CC045 | | | | 0.5 | | G | A1C5133 | |
| | | | | | | | | 00.0 | | | | | | | |
| | A1C5231 | | | | | | PA336 | | | | 1.0 | | A | A1C5231 | |
| S | A1C5231 | A1C5221 | 1 | | | | GRND | | | | 0.5 | | C | A1C5231 | |
| | A1C5231 | A1C5231 | 2 | | | | PA336 | | | | 0.5 | | E | A1C5231 | |
| | | | | | | | | 00.0 | | | | | | | |
| | A1C5232 | | | | | | PA336 | | | | 3.0 | | A | A1C5232 | |
| S | A1C5232 | A1C5209 | 1 | | | | GRND | | | | 1.5 | | C | A1C5232 | |
| | A1C5232 | A1C5232 | 2 | | | | PA336 | | | | 1.5 | | E | A1C5232 | |
| | | | | | | | | 00.0 | | | | | | | |
| | A1C5233 | | | | | | PA336 | | | | 4.0 | | A | A1C5233 | |
| S | A1C5233 | A1C5201 | 1 | | | | GRND | | | | 2.0 | | C | A1C5233 | |
| | A1C5233 | A1C5233 | 2 | | | | PA336 | | | | 2.0 | | E | A1C5233 | |
| | | | | | | | | 00.0 | | | | | | | |
| | A1C5431 | | | | | | PA336 | | | | 1.0 | | A | A1C5431 | |
| S | A1C5431 | A1C5421 | 1 | | | | GRND | | | | 0.5 | | C | A1C5431 | |
| | A1C5431 | A1C5431 | 2 | | | | PA336 | | | | 0.5 | | E | A1C5431 | |
| | | | | | | | | 00.0 | | | | | | | |
| | A1C5432 | | | | | | PA336 | | | | 3.0 | | A | A1C5432 | |
| S | A1C5432 | A1C5409 | 1 | | | | GRND | | | | 1.5 | | C | A1C5432 | |
| | A1C5432 | A1C5432 | 2 | | | | PA336 | | | | 1.5 | | E | A1C5432 | |
| | | | | | | | | 00.0 | | | | | | | |
| | A1C5433 | | | | | | PA336 | | | | 4.0 | | A | A1C5433 | |
| S | A1C5433 | A1C5401 | 1 | | | | GRND | | | | 2.0 | | C | A1C5433 | |
| | A1C5433 | A1C5433 | 2 | | | | PA336 | | | | 2.0 | | E | A1C5433 | |
| | | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L | --- | VIA--- | --- | VIA--- | L | --- | TO--- | V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----|--------|-----|--------|---|-----|---------|---|-------|------|------|----|------|-----|------|-----|---------|
| S | A1C5501 | | | | | | | | A1C5501 | | DN335 | | | | 0.5 | | 0127 | 1 | A1C5506 |
| S | A1C5501 | A1C5501 | 1 | | | | | | A1C5506 | 1 | DN335 | | | | 0.5 | | 0127 | 2 | A1C5506 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1C5516 | | | | | | | | A1C5516 | | DN335 | | | | 3.0 | | 0127 | 1 | A1B5512 |
| S | A1C5516 | A1C5516 | 1 | | | | | | A1B5512 | 1 | DC335 | | | | 3.0 | | 0127 | 2 | A1B5512 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1C5521 | | | | | | | | A1C5521 | | DN335 | | | | 3.5 | | 0125 | 1 | A1B5505 |
| S | A1C5521 | A1C5521 | 1 | | | | | | A1B5505 | 1 | DC335 | | | | 3.5 | | 0125 | 2 | A1B5505 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1C5525 | | | | | | | | A1C5525 | | DN335 | | | | 5.5 | | 0125 | 1 | A1C5526 |
| S | A1C5525 | A1C5525 | 1 | | | | | | A1C5526 | 1 | DN335 | | | | 0.0 | | 0125 | 2 | A1C5526 |
| | | | | | | | | | A1B6122 | 2 | DL335 | | | | 4.5 | | 0125 | 3 | A1C5526 |
| | | | | | | | | | A1B6109 | 1 | DL335 | | | | 1.0 | | 0125 | 4 | A1C5526 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1C5603 | | | | | | | | A1C5603 | | PA336 | | | | | | 0134 | 1 | A1C5603 |
| | | | | | | | | | A1A3724 | 1 | DI335 | | | | | | 0134 | 2 | A1C5603 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1C5627 | | | | | | | | A1C5627 | | PA336 | | | | | | 0134 | 1 | A1C5627 |
| | | | | | | | | | A1B2725 | 1 | DI335 | | | | | | 0134 | 2 | A1C5627 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1C5631 | | | | | | | | A1C5621 | | PA336 | | | | 1.0 | | | A | A1C5631 |
| | | | | | | | | | A1C5631 | 1 | GRND | | | | 0.5 | | | C | A1C5631 |
| | | | | | | | | | A1C5625 | 2 | PA336 | | | | 0.5 | | | E | A1C5631 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1C5632 | | | | | | | | A1C5609 | | PA336 | | | | 3.0 | | | A | A1C5632 |
| | | | | | | | | | A1C5632 | 1 | GRND | | | | 1.5 | | | C | A1C5632 |
| | | | | | | | | | A1C5613 | 2 | PA336 | | | | 1.5 | | | E | A1C5632 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1C5633 | | | | | | | | A1C5601 | | PA336 | | | | 4.0 | | | A | A1C5633 |
| | | | | | | | | | A1C5633 | 1 | GRND | | | | 2.0 | | | C | A1C5633 |
| | | | | | | | | | A1C5604 | 2 | PA336 | | | | 2.0 | | | E | A1C5633 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1C5731 | | | | | | | | A1C5721 | | PA336 | | | | 1.0 | | | A | A1C5731 |
| | | | | | | | | | A1C5731 | 1 | GRND | | | | 0.5 | | | C | A1C5731 |
| | | | | | | | | | A1C5725 | 2 | PA336 | | | | 0.5 | | | E | A1C5731 |
| | | | | | | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L V | ST | ATP | TN | --- | VIA | --- | VIA | --- | --- | TO | --- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|----|-----|----|-----|-----|-----|-----|-----|-----|----|-----|--------|-------|--------|------|----|------|------|-----|-----|-----------|
| S | A1C5732 | | | | | | | | | | | | | | | | | | | | | | |
| | A1C5732 | A1C5709 | 1 | | | | | | | | | | | | PA336 | | | | 3.0 | | | | A A1C5732 |
| | A1C5732 | A1C5732 | 1 | | | | | | | | | | | | GRND | SOURCE | | | 1.5 | | | | C A1C5732 |
| | A1C5732 | A1C5732 | 2 | | | | | | | | | | | | PA336 | | | | 1.5 | | | | E A1C5732 |
| | | | | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1C5733 | | | | | | | | | | | | | | | | | | | | | | |
| | A1C5733 | A1C5701 | 1 | | | | | | | | | | | | PA336 | | | | 4.0 | | | | A A1C5733 |
| | A1C5733 | A1C5733 | 1 | | | | | | | | | | | | GRND | SOURCE | | | 2.0 | | | | C A1C5733 |
| | A1C5733 | A1C5733 | 2 | | | | | | | | | | | | PA336 | | | | 2.0 | | | | E A1C5733 |
| | | | | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1C6112 | | | | | | | | | | | | | | | | | | | | | | |
| | A1C6112 | A1C6112 | 1 | | | | | | | | | | | | DC335 | | | | 4.5 | 0126 | 1 | | A1C6101 |
| | A1C6112 | A1C6105 | 2 | | | | | | | | | | | | DC335 | SOURCE | | | 0.5 | 0126 | 2 | | A1C6101 |
| | A1C6112 | A1C6101 | 1 | | | | | | | | | | | | DC335 | SOURCE | | | 0.5 | 0126 | 3 | | A1C6101 |
| | A1C6112 | A1C6101 | 1 | | | | | | | | | | | | DC335 | SOURCE | | | 3.0 | 0126 | 4 | | A1C6101 |
| | A1C6112 | A1B5521 | 2 | | | | | | | | | | | | DC335 | SOURCE | | | 0.5 | 0126 | 5 | | A1C6101 |
| | | | | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1C6120 | | | | | | | | | | | | | | | | | | | | | | |
| | A1C6120 | A1C6113 | 1 | | | | | | | | | | | | DC335 | SOURCE | | | 1.0 | 0126 | 1 | | A1C6113 |
| | A1C6120 | A1C6120 | 1 | | | | | | | | | | | | DC335 | SOURCE | | | 0.5 | 0126 | 2 | | A1C6113 |
| | A1C6120 | A1C6120 | 2 | | | | | | | | | | | | DC335 | SOURCE | | | 0.5 | 0126 | 3 | | A1C6113 |
| | | | | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1C6220 | | | | | | | | | | | | | | | | | | | | | | |
| | A1C6220 | A1C6201 | 1 | | | | | | | | | | | | DC335 | SOURCE | | | 1.5 | 0126 | 1 | | A1C6201 |
| | A1C6220 | A1C6205 | 2 | | | | | | | | | | | | DC335 | SOURCE | | | 0.5 | 0126 | 2 | | A1C6201 |
| | A1C6220 | A1C6213 | 1 | | | | | | | | | | | | DC335 | SOURCE | | | 0.5 | 0126 | 3 | | A1C6201 |
| | A1C6220 | A1C6213 | 1 | | | | | | | | | | | | DC335 | SOURCE | | | 0.5 | 0126 | 4 | | A1C6201 |
| | A1C6220 | A1C6220 | 2 | | | | | | | | | | | | DC335 | SOURCE | | | 0.5 | 0126 | 5 | | A1C6201 |
| | | | | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1C6410 | | | | | | | | | | | | | | | | | | | | | | |
| | A1C6410 | A1C6410 | 1 | | | | | | | | | | | | DL335 | SOURCE | | | 16.0 | 0125 | 1 | | A1C6410 |
| | A1C6410 | A1B6709 | 1 | | | | | | | | | | | | DL335 | SOURCE | | | 3.5 | 0125 | 2 | | A1C6410 |
| | A1C6410 | A1B6709 | 2 | | | | | | | | | | | | DN335 | SOURCE | | | 12.5 | 0125 | 3 | | A1C6410 |
| | | | | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1C6412 | | | | | | | | | | | | | | | | | | | | | | |
| | A1C6412 | A1C6412 | 1 | | | | | | | | | | | | DL335 | SOURCE | | | 10.0 | 0122 | 1 | | A1C6412 |
| | A1C6412 | A1B3332 | 1 | | | | | | | | | | | | DC335 | SOURCE | | | 10.0 | 0122 | 2 | | A1C6412 |
| | | | | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1C6420 | | | | | | | | | | | | | | | | | | | | | | |
| | A1C6420 | A1C6420 | 1 | | | | | | | | | | | | DL335 | SOURCE | | | 4.0 | 0125 | 1 | | A1C6420 |
| | A1C6420 | A1B6325 | 1 | | | | | | | | | | | | DI335 | SOURCE | | | 2.5 | 0125 | 2 | | A1C6420 |
| | A1C6420 | A1B6119 | 2 | | | | | | | | | | | | DL335 | SOURCE | | | 1.0 | 0125 | 3 | | A1C6420 |
| | A1C6420 | A1B6119 | 1 | | | | | | | | | | | | DL335 | SOURCE | | | 0.5 | 0125 | 4 | | A1C6420 |
| | | | | | | | | | | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----------------|------------------|-----------------|----------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| S | Alc6426 | | | | | Alc6114 | | DC335 | | | | 1.5 | | 0126 | 1 | Alc6426 |
| | Alc6426 | Alc6114 | 1 | | | Alc6426 | 1 | DL335 | SOURCE | | | 1.5 | | 0126 | 2 | Alc6426 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | Alc6428 | | | | | AlE2803 | | DI335 | | | | 18.5 | | 0130 | 1 | AlB6321 |
| | Alc6428 | AlE2803 | 1 | | | Alc6428 | 1 | DL335 | SOURCE | | | 15.5 | | 0130 | 2 | AlB6321 |
| S | Alc6428 | Alc6428 | 2 | | | AlB6321 | 2 | DI335 | SOURCE | | | 3.5 | | 0130 | 3 | AlB6321 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | Ald1208 | | | | | Ald1202 | | CC073 | SOURCE | | | 0.5 | D | 0240 | 1 | Ald1202 |
| | Ald1208 | Ald1202 | 1 | | | Ald1208 | 1 | CC073 | | | | 0.5 | D | 0240 | 2 | Ald1202 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | Ald1226 | | | | | Ald1211 | | CC073 | | | | 1.0 | D | 0241 | 1 | Ald1226 |
| | Ald1226 | Ald1211 | 1 | | | Ald1226 | 1 | CC073 | SOURCE | | | 1.0 | D | 0241 | 2 | Ald1226 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | Ald1227 | | | | | AlF4231 | | CC045 | | | | 14.0 | D | 0241 | 1 | Ald1227 |
| | Ald1227 | AlF4231 | 1 | | | AlF4216 | 1 | CC045 | | | | 1.0 | D | 0241 | 2 | Ald1227 |
| S | Ald1227 | AlF4216 | 2 | | | Ald1227 | 2 | CC073 | SOURCE | | | 13.0 | D | 0241 | 3 | Ald1227 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | Ald1233 | | | | | Ald1218 | | CC073 | | | | 2.0 | D | | A | Ald1233 |
| | Ald1233 | Ald1218 | 1 | | | Ald1233 | 1 | GRND | SOURCE | | | 1.0 | D | | C | Ald1233 |
| | Ald1233 | Ald1233 | 2 | | | Ald1228 | 2 | CC073 | | | | 0.5 | D | | E | Ald1233 |
| | Ald1233 | Ald1228 | 1 | | | Ald1225 | 1 | CC073 | | | | 0.5 | D | | G | Ald1233 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | Ald1320 | | | | | Ald1219 | | CC073 | | | | 2.5 | D | 0240 | 1 | Ald1320 |
| | Ald1320 | Ald1219 | 1 | | | Ald1320 | 1 | CC073 | SOURCE | | | 0.5 | D | 0240 | 2 | Ald1320 |
| | Ald1320 | Ald1320 | 2 | | | Ald1405 | 2 | CC045 | | | | 1.0 | D | 0240 | 3 | Ald1320 |
| | Ald1320 | Ald1405 | 1 | | | Ald1408 | 1 | CC045 | | | | 0.5 | D | 0240 | 4 | Ald1320 |
| | Ald1320 | Ald1408 | 2 | | | Ald1611 | 2 | DI335 | | | | 0.5 | D | 0240 | 5 | Ald1320 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | Ald1333 | | | | | Ald1318 | | CC073 | | | | 2.0 | D | | A | Ald1333 |
| | Ald1333 | Ald1318 | 1 | | | Ald1333 | 1 | GRND | SOURCE | | | 1.0 | D | | C | Ald1333 |
| | Ald1333 | Ald1333 | 2 | | | Ald1328 | 2 | CC073 | | | | 0.5 | D | | E | Ald1333 |
| | Ald1333 | Ald1328 | 1 | | | Ald1325 | 1 | CC073 | | | | 0.5 | D | | G | Ald1333 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | Ald1425 | | | | | Ald1332 | | CC073 | | | | 1.5 | D | 0240 | 1 | Ald1425 |
| | Ald1425 | Ald1332 | 1 | | | Ald1425 | 1 | CC045 | SOURCE | | | 0.5 | D | 0240 | 2 | Ald1425 |
| | Ald1425 | Ald1425 | 2 | | | Ald1413 | 2 | CC045 | | | | 1.0 | D | 0240 | 3 | Ald1425 |
| | | | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST ATP TN | ---VIA--- ST ATP TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|-----------|---------|--------|------------------------|------------------------|----------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| AID1428 | | | | | AID1307 | | CC073 | | | | 1.5 | D | 0240 | 1 | AID1428 |
| AID1428 | AID1307 | 1 | | | AID1414 | 1 | CC045 | | | | 1.0 | D | 0240 | 2 | AID1428 |
| S AID1428 | AID1414 | 2 | | | AID1428 | 2 | CC045 | SOURCE | | | 1.0 | D | 0240 | 3 | AID1428 |
| | | | | | | | | 00.0 | | | | | | | |
| AID1433 | | | | | AID1420 | | CC045 | | | | 1.5 | D | | A | AID1433 |
| S AID1433 | AID1420 | 1 | | | AID1433 | 1 | GRND | SOURCE | | | 1.0 | D | | C | AID1433 |
| AID1433 | AID1433 | 2 | | | AID1430 | 2 | CC045 | | | | 0.5 | D | | E | AID1433 |
| AID1433 | AID1430 | 1 | | | AID1427 | 1 | CC045 | | | | 0.5 | D | | G | AID1433 |
| | | | | | | | | 00.0 | | | | | | | |
| S AID1503 | | | | | AID1503 | | TG335 | SOURCE | | | 1.5 | D | 0241 | 1 | AID1503 |
| AID1503 | AID1503 | 1 | | | AID1625 | 1 | DI335 | | | | 1.5 | C | 0241 | 2 | AID1503 |
| | | | | | | | | 00.0 | | | | | | | |
| AID1509 | | | | | AIE1708 | | PA336 | | | | 3.0 | D | 0241 | 1 | AID1509 |
| S AID1509 | AIE1708 | 1 | | | AID1731 | 1 | DI335 | | | | 1.5 | D | 0241 | 2 | AID1509 |
| AID1509 | AID1731 | 2 | | | AID1509 | 2 | TG335 | SOURCE | | | 2.0 | D | 0241 | 3 | AID1509 |
| | | | | | | | | 00.0 | | | | | | | |
| S AID1518 | | | | | AID1517 | | TG335 | SOURCE | | | 1.0 | D | 0241 | 1 | AID1517 |
| S AID1518 | AID1517 | 1 | | | AID1518 | 1 | TG335 | SOURCE | | | 0.0 | D | 0241 | 2 | AID1517 |
| AID1518 | AID1518 | 2 | | | AID1532 | 2 | TG335 | | | | 1.0 | D | 0241 | 3 | AID1517 |
| | | | | | | | | 00.0 | | | | | | | |
| AID1621 | | | | | AIE1728 | | PA336 | | | | 6.0 | D | 0241 | 1 | AID1621 |
| S AID1621 | AIE1728 | 1 | | | AIE1729 | 1 | PA336 | | | | 2.5 | D | 0241 | 2 | AID1621 |
| AID1621 | AIE1729 | 2 | | | AID1621 | 2 | DI335 | SOURCE | | | 3.5 | D | 0241 | 3 | AID1621 |
| | | | | | | | | 00.0 | | | | | | | |
| S AID1627 | | | | | AID1229 | | CC073 | | | | 1.0 | D | 0241 | 1 | AID1627 |
| AID1627 | AID1229 | 1 | | | AID1627 | 1 | DI335 | SOURCE | | | 1.0 | D | 0241 | 2 | AID1627 |
| | | | | | | | | 00.0 | | | | | | | |
| AID1833 | | | | | AID1826 | | CONN | | | | 0.5 | D | 0245 | 1 | AID1833 |
| S AID1833 | AID1826 | 1 | | | AID1828 | 1 | CONN | | | | 0.0 | D | 0245 | 2 | AID1833 |
| AID1833 | AID1828 | 2 | | | AID1830 | 2 | CONN | | | | 0.0 | D | 0245 | 3 | AID1833 |
| AID1833 | AID1830 | 1 | | | AID1832 | 1 | CONN | | | | 0.0 | D | 0245 | 4 | AID1833 |
| S AID1833 | AID1832 | 2 | | | AID1833 | 2 | GRND | SOURCE | | | 0.5 | D | 0245 | 5 | AID1833 |
| | | | | | | | | 00.0 | | | | | | | |
| AID2133 | | | | | AID2106 | | CC002 | | | | | | 0132 | | AID2133 |
| S AID2133 | AID2106 | 1 | | | AID2133 | 1 | GRND | SOURCE | | | | | 0132 | | AID2133 |
| | | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|--------|-----------------|------------------|-----------------|----------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| A1D2433 | | | | | | A1D2408 | | CC002 | | | | 2.0 | | 0132 | 1 | A1D2433 |
| A1D2433 | A1D2408 | 1 | | | | A1D2409 | 1 | CC002 | | | | 0.5 | | 0132 | 2 | A1D2433 |
| S | A1D2433 | | A1D2409 | 2 | | A1D2433 | 2 | GRND | SOURCE | | | 1.5 | | 0132 | 3 | A1D2433 |
| | | | | | | | | | 00.0 | | | | | | | |
| A1D2533 | | | | | | A1D2503 | | CC002 | | | | 2.0 | | 0132 | 1 | A1D2533 |
| A1D2533 | A1D2503 | 1 | | | | A1D2509 | 1 | CC002 | | | | 0.5 | | 0132 | 2 | A1D2533 |
| S | A1D2533 | | A1D2509 | 2 | | A1D2533 | 2 | GRND | SOURCE | | | 1.5 | | 0132 | 3 | A1D2533 |
| | | | | | | | | | 00.0 | | | | | | | |
| A1D2633 | | | | | | A1D2608 | | CC002 | | | | 2.0 | | 0132 | 1 | A1D2633 |
| A1D2633 | A1D2608 | 1 | | | | A1D2633 | 1 | GRND | SOURCE | | | 2.0 | | 0132 | 2 | A1D2633 |
| S | | | | | | | | | 00.0 | | | | | | | |
| A1D2726 | | | | | | A1E2602 | | CC044 | | | | 1.5 | | 0135 | 1 | A1D2726 |
| A1D2726 | A1E2602 | 1 | | | | A1D2726 | 1 | TG335 | SOURCE | | | 1.5 | | 0135 | 2 | A1D2726 |
| S | | | | | | | | | 00.0 | | | | | | | |
| A1D2803 | | | | | | A1D2803 | | ST335 | SOURCE | | | 0.5 | | 0147 | 1 | A1D2803 |
| A1D2803 | A1D2803 | 1 | | | | A1D2806 | 1 | ST335 | | | | 0.5 | | 0147 | 2 | A1D2803 |
| S | | | | | | | | | 00.0 | | | | | | | |
| A1D2815 | | | | | | A1D2815 | | ST335 | SOURCE | | | 4.0 | | 0147 | 1 | A1D2815 |
| A1D2815 | A1D2815 | 1 | | | | A1C2526 | 1 | CC089 | | | | 4.0 | | 0147 | 2 | A1D2815 |
| S | | | | | | | | | 00.0 | | | | | | | |
| A1D3108 | | | | | | A1F4302 | | CC073 | SOURCE | | | 8.5 | | 0120 | 1 | A1F4302 |
| A1D3108 | A1F4302 | 1 | | | | A1D3108 | 1 | CC073 | | | | 8.0 | | 0120 | 2 | A1F4302 |
| S | A1D3108 | | A1D3108 | 2 | | A1D3102 | 2 | CC073 | SOURCE | | | 0.5 | | 0120 | 3 | A1F4302 |
| | | | | | | | | | 00.0 | | | | | | | |
| A1D3120 | | | | | | A1D3120 | | CC073 | SOURCE | | | 4.0 | | 0126 | 1 | A1D3120 |
| A1D3120 | A1D3120 | 1 | | | | A1C3326 | 1 | CC045 | | | | 4.0 | | 0126 | 2 | A1D3120 |
| S | | | | | | | | | 00.0 | | | | | | | |
| A1D3126 | | | | | | A1D3126 | | CC073 | SOURCE | | | 10.0 | | 0129 | 1 | A1D3126 |
| A1D3126 | A1D3126 | 1 | | | | A1C5116 | 1 | CC045 | | | | 10.0 | | 0129 | 2 | A1D3126 |
| S | | | | | | | | | 00.0 | | | | | | | |
| A1D3133 | | | | | | A1D3118 | | CC073 | | | | 2.0 | | | A | A1D3133 |
| A1D3133 | A1D3118 | 1 | | | | A1D3133 | 1 | GRND | SOURCE | | | 1.0 | | | C | A1D3133 |
| A1D3133 | A1D3133 | 2 | | | | A1D3128 | 2 | CC073 | | | | 0.5 | | | E | A1D3133 |
| A1D3133 | A1D3128 | 1 | | | | A1D3125 | 1 | CC073 | | | | 0.5 | | | G | A1D3133 |
| | | | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L | --- | VIA | --- | VIA | --- | --- | TO | L | V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----|-----|-----|-----|-----|-----|---------|---|---|-------|------|------|----|------|-----|------|-----|---------|
| S | A1D3214 | | | | | | | | A1D3214 | | | DI335 | | | | 8.0 | | 0119 | 1 | A1D3214 |
| | A1D3214 | A1D3214 | 1 | | | | | | A1B2811 | 1 | | DL335 | | | | 8.0 | | 0119 | 2 | A1D3214 |
| | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1D3232 | | | | | | | | A1E3104 | | | DL335 | | | | 2.0 | | 0119 | 1 | A1D3232 |
| | A1D3232 | A1F3104 | 1 | | | | | | A1D3232 | 1 | | DI335 | | | | 1.0 | | 0119 | 2 | A1D3232 |
| | A1D3232 | A1D3232 | 2 | | | | | | A1D3216 | 2 | | DI335 | | | | 1.0 | | 0119 | 3 | A1D3232 |
| | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1D3309 | | | | | | | | A1D3309 | | | DI335 | | | | | D | 0240 | 1 | A1D3309 |
| | A1D3309 | A1D3309 | 1 | | | | | | A1D3323 | 1 | | DI335 | | | | | D | 0240 | 2 | A1D3309 |
| | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1D3326 | | | | | | | | A1D3326 | | | DI335 | | | | | D | 0240 | 1 | A1D3326 |
| | A1D3326 | A1D3326 | 1 | | | | | | A1D3310 | 1 | | DI335 | | | | | D | 0240 | 2 | A1D3326 |
| | A1D3326 | A1D3310 | 2 | | | | | | A1F1422 | 2 | | TG335 | | | | | D | 0240 | 3 | A1D3326 |
| | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1D3332 | | | | | | | | A1D1622 | | | DI335 | | | | 5.5 | D | 0241 | 1 | A1D3332 |
| | A1D3332 | A1D1622 | 1 | | | | | | A1D3332 | 1 | | DI335 | | | | 5.5 | D | 0241 | 2 | A1D3332 |
| | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1D3416 | | | | | | | | A1D3416 | | | CC073 | | | | 11.5 | | 0118 | 1 | A1D3416 |
| | A1D3416 | A1D3416 | 1 | | | | | | A1C3417 | 1 | | CC045 | | | | 4.0 | | 0118 | 2 | A1D3416 |
| | A1D3416 | A1C3417 | 2 | | | | | | A1C3312 | 2 | | CC045 | | | | 0.5 | | 0118 | 3 | A1D3416 |
| | A1D3416 | A1C3312 | 1 | | | | | | A1A2424 | 1 | | CC073 | | | | 7.0 | | 0118 | 4 | A1D3416 |
| | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1D3426 | | | | | | | | A1D3432 | | | CC073 | | | | 6.0 | | 0118 | 1 | A1D3426 |
| | A1D3426 | A1D3432 | 1 | | | | | | A1D3426 | 1 | | CC073 | | | | 0.5 | | 0118 | 2 | A1D3426 |
| | A1D3426 | A1D3426 | 2 | | | | | | A1D3414 | 2 | | CC073 | | | | 1.0 | | 0118 | 3 | A1D3426 |
| | A1D3426 | A1D3414 | 1 | | | | | | A1C3415 | 1 | | CC045 | | | | 4.0 | | 0118 | 4 | A1D3426 |
| | A1D3426 | A1C3415 | 2 | | | | | | A1C3406 | 2 | | CC045 | | | | 1.0 | | 0118 | 5 | A1D3426 |
| | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1D3427 | | | | | | | | A1E4130 | | | CC038 | | | | 5.0 | | 0129 | 1 | A1D3427 |
| | A1D3427 | A1E4130 | 1 | | | | | | A1D3427 | 1 | | CC073 | | | | 5.0 | | 0129 | 2 | A1D3427 |
| | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | A1D3430 | | | | | | | | A1D3430 | | | CC073 | | | | 6.5 | | 0118 | 1 | A1D3430 |
| | A1D3430 | A1D3430 | 1 | | | | | | A1C3319 | 1 | | CC045 | | | | 5.0 | | 0118 | 2 | A1D3430 |
| | A1D3430 | A1C3319 | 2 | | | | | | A1C3313 | 2 | | CC045 | | | | 0.5 | | 0118 | 3 | A1D3430 |
| | A1D3430 | A1C3313 | 1 | | | | | | A1C3410 | 1 | | CC045 | | | | 0.5 | | 0118 | 4 | A1D3430 |
| | A1D3430 | A1C3410 | 2 | | | | | | A1C3405 | 2 | | CC045 | | | | 0.5 | | 0118 | 5 | A1D3430 |
| | | | | | | | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L | --- | VIA--- | --- | VIA--- | --- | TO--- | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----|--------|-----|--------|-----|-------|---|-------|--------|------|----|------|------|-----|-----|-----------|
| | | V | ST | ATP | TN | ST | ATP | TN | V | | | | | | | | | |
| S | A1D3433 | | | | | | | | | CC073 | | | | 2.0 | | | | A A1D3433 |
| | A1D3433 | A1D3418 | 1 | | | | | | 1 | GRND | SOURCE | | | 1.0 | | | | C A1D3433 |
| | A1D3433 | A1D3433 | 2 | | | | | | 2 | CC073 | | | | 0.5 | | | | E A1D3433 |
| | A1D3433 | A1D3428 | 1 | | | | | | 1 | CC073 | | | | 0.5 | | | | G A1D3433 |
| S | A1D3714 | | | | | | | | | DI335 | SOURCE | 00.0 | | 9.5 | 0126 | 1 | | A1D3714 |
| | A1D3714 | A1D3714 | 1 | | | | | | 1 | DL335 | | | | 9.5 | 0126 | 2 | | A1D3714 |
| S | A1D3732 | | | | | | | | | DI335 | SOURCE | 00.0 | | 11.0 | 0129 | 1 | | A1D3732 |
| | A1D3732 | A1D3732 | 1 | | | | | | 1 | DL335 | | | | 11.0 | 0129 | 2 | | A1D3732 |
| S | A1D4133 | | | | | | | | | CC039 | | | | 1.5 | 0101 | 1 | | A1D4133 |
| | A1D4133 | A1D4111 | 1 | | | | | | 1 | CC039 | | | | 0.5 | 0102 | 2 | | A1D4133 |
| | A1D4133 | A1D4121 | 2 | | | | | | 2 | GRND | SOURCE | | | 1.0 | 0101 | 3 | | A1D4133 |
| S | A1D4233 | | | | | | | | | CC039 | | | | 0.5 | 0102 | 1 | | A1D4233 |
| | A1D4233 | A1D4128 | 1 | | | | | | 1 | GRND | SOURCE | | | 0.5 | 0102 | 2 | | A1D4233 |
| S | A1E1331 | | | | | | | | | PA336 | | | | 1.0 | D | | | A A1E1331 |
| | A1E1331 | A1E1321 | 1 | | | | | | 1 | GRND | SOURCE | | | 0.5 | D | | | C A1E1331 |
| | A1E1331 | A1E1331 | 2 | | | | | | 2 | PA336 | | | | 0.5 | D | | | E A1E1331 |
| S | A1E1332 | | | | | | | | | PA336 | | | | 3.0 | D | | | A A1E1332 |
| | A1E1332 | A1E1309 | 1 | | | | | | 1 | GRND | SOURCE | | | 1.5 | D | | | C A1E1332 |
| | A1E1332 | A1E1332 | 2 | | | | | | 2 | PA336 | | | | 1.5 | D | | | E A1E1332 |
| S | A1E1333 | | | | | | | | | PA336 | | | | 4.0 | D | | | A A1E1333 |
| | A1E1333 | A1E1301 | 1 | | | | | | 1 | GRND | SOURCE | | | 2.0 | D | | | C A1E1333 |
| | A1E1333 | A1E1333 | 2 | | | | | | 2 | PA336 | | | | 2.0 | D | | | E A1E1333 |
| S | A1E1431 | | | | | | | | | PA336 | | | | 1.0 | D | | | A A1E1431 |
| | A1E1431 | A1E1421 | 1 | | | | | | 1 | GRND | SOURCE | | | 0.5 | D | | | C A1E1431 |
| | A1E1431 | A1E1431 | 2 | | | | | | 2 | PA336 | | | | 0.5 | D | | | E A1E1431 |
| | A1E1432 | | | | | | | | | PA336 | | | | 3.0 | D | | | A A1E1432 |

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| SIGNAL | FROM | L ---VIA--- | | | ---VIA--- | | | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|-------------|----|-----|-----------|----|-----|---|-------|--------|------|----|------|-----|------|-----|-----------|
| | | V | ST | ATP | TN | ST | ATP | | | | | | | | | | |
| S | A1E1432 | A1E1409 | 1 | | | | | 1 | GRND | SOURCE | | | 1.5 | D | | | C A1E1432 |
| | A1E1432 | A1E1432 | 2 | | | | | 2 | PA336 | | | | 1.5 | D | | | E A1E1432 |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | A1E1433 | A1E1401 | 1 | | | | | 1 | GRND | SOURCE | | | 4.0 | D | | | A A1E1433 |
| | A1E1433 | A1E1433 | 2 | | | | | 2 | PA336 | | | | 2.0 | D | | | C A1E1433 |
| | A1E1433 | A1E1433 | 2 | | | | | 2 | PA336 | | | | 2.0 | D | | | E A1E1433 |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | A1E1531 | A1E1521 | 1 | | | | | 1 | GRND | SOURCE | | | 1.0 | D | | | A A1E1531 |
| | A1E1531 | A1E1531 | 2 | | | | | 2 | PA336 | | | | 0.5 | D | | | C A1E1531 |
| | A1E1531 | A1E1531 | 2 | | | | | 2 | PA336 | | | | 0.5 | D | | | E A1E1531 |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | A1E1532 | A1E1509 | 1 | | | | | 1 | GRND | SOURCE | | | 3.0 | D | | | A A1E1532 |
| | A1E1532 | A1E1532 | 2 | | | | | 2 | PA336 | | | | 1.5 | D | | | C A1E1532 |
| | A1E1532 | A1E1532 | 2 | | | | | 2 | PA336 | | | | 1.5 | D | | | E A1E1532 |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | A1E1533 | A1E1501 | 1 | | | | | 1 | GRND | SOURCE | | | 4.0 | D | | | A A1E1533 |
| | A1E1533 | A1E1533 | 2 | | | | | 2 | PA336 | | | | 2.0 | D | | | C A1E1533 |
| | A1E1533 | A1E1533 | 2 | | | | | 2 | PA336 | | | | 2.0 | D | | | E A1E1533 |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | A1E1731 | A1E1721 | 1 | | | | | 1 | GRND | SOURCE | | | 1.0 | D | | | A A1E1731 |
| | A1E1731 | A1E1731 | 2 | | | | | 2 | PA336 | | | | 0.5 | D | | | C A1E1731 |
| | A1E1731 | A1E1731 | 2 | | | | | 2 | PA336 | | | | 0.5 | D | | | E A1E1731 |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | A1E1732 | A1E1709 | 1 | | | | | 1 | GRND | SOURCE | | | 3.0 | D | | | A A1E1732 |
| | A1E1732 | A1E1732 | 2 | | | | | 2 | PA336 | | | | 1.5 | D | | | C A1E1732 |
| | A1E1732 | A1E1732 | 2 | | | | | 2 | PA336 | | | | 1.5 | D | | | E A1E1732 |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | A1E1733 | A1E1701 | 1 | | | | | 1 | GRND | SOURCE | | | 4.0 | D | | | A A1E1733 |
| | A1E1733 | A1E1733 | 2 | | | | | 2 | PA336 | | | | 2.0 | D | | | C A1E1733 |
| | A1E1733 | A1E1733 | 2 | | | | | 2 | PA336 | | | | 2.0 | D | | | E A1E1733 |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | A1E1833 | A1E1826 | 1 | | | | | 1 | CONN | | | | 0.5 | D | 0245 | 1 | A1E1833 |
| | A1E1833 | A1E1828 | 2 | | | | | 2 | CONN | | | | 0.0 | D | 0245 | 2 | A1E1833 |
| | A1E1833 | A1E1828 | 2 | | | | | 2 | GRND | SOURCE | | | 0.5 | D | 0245 | 3 | A1E1833 |
| | | | | | | | | | | 00.0 | | | | | | | |
| | A1E2231 | | | | | | | | PA336 | | | | 1.0 | | | | A A1E2231 |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----------------|------------------|-----------------|--------------------|---------|------|------|----|------|-----|------|-----|-----------|
| S | A1E2231 | A1E2221 | 1 | | | A1E2231 | 1 GRND | | | | 0.5 | | | | C A1E2231 |
| | A1E2231 | A1E2231 | 2 | | | A1E2225 | 2 PA336 | | | | 0.5 | | | | E A1E2231 |
| | | | | | | | | 00.0 | | | | | | | |
| S | A1E2232 | | | | | A1E2209 | PA336 | | | | 3.0 | | | | A A1E2232 |
| | A1E2232 | A1E2209 | 1 | | | A1E2232 | 1 GRND | | | | 1.5 | | | | C A1E2232 |
| | A1E2232 | A1E2232 | 2 | | | A1E2213 | 2 PA336 | | | | 1.5 | | | | E A1E2232 |
| | | | | | | | | 00.0 | | | | | | | |
| S | A1E2233 | | | | | A1E2201 | PA336 | | | | 4.0 | | | | A A1E2233 |
| | A1E2233 | A1E2201 | 1 | | | A1E2233 | 1 GRND | | | | 2.0 | | | | C A1E2233 |
| | A1E2233 | A1E2233 | 2 | | | A1E2204 | 2 PA336 | | | | 2.0 | | | | E A1E2233 |
| | | | | | | | | 00.0 | | | | | | | |
| S | A1E2320 | | | | | A1E2328 | DL335 | | | | 4.5 | | 0135 | 1 | A1E2310 |
| S | A1E2320 | A1E2328 | 1 | | | A1E2320 | 1 DL335 | | | | 0.5 | | 0135 | 2 | A1E2310 |
| S | A1E2320 | A1E2320 | 2 | | | A1E2310 | 2 DL335 | | | | 0.5 | | 0135 | 3 | A1E2310 |
| | A1E2320 | A1E2310 | 1 | | | A1E3408 | 1 DN335 | | | | 3.0 | | 0135 | 4 | A1E2310 |
| | | | | | | | | 00.0 | | | | | | | |
| S | A1E2326 | | | | | A1E2305 | DL335 | | | | 1.5 | | 0135 | 1 | A1E2326 |
| | A1E2326 | A1E2305 | 1 | | | A1E2326 | 1 DL335 | | | | 1.5 | | 0135 | 2 | A1E2326 |
| | | | | | | | | 00.0 | | | | | | | |
| S | A1E2633 | | | | | A1E2605 | CC044 | | | | 2.0 | | 0135 | 1 | A1E2633 |
| | A1E2633 | A1E2605 | 1 | | | A1E2633 | 1 GRND | | | | 2.0 | | 0135 | 2 | A1E2633 |
| | | | | | | | | 00.0 | | | | | | | |
| S | A1E2718 | | | | | A1E2718 | DL335 | | | | 10.0 | | 0120 | 1 | A1E2718 |
| | A1E2718 | A1E2718 | 1 | | | A1B3126 | 1 PA336 | | | | 10.0 | | 0120 | 2 | A1E2718 |
| | | | | | | | | 00.0 | | | | | | | |
| S | A1E2720 | | | | | A1E2720 | DL335 | | | | 2.0 | | 0120 | 1 | A1E2720 |
| | A1E2720 | A1E2720 | 1 | | | A1D2732 | 1 TG335 | | | | 2.0 | | 0120 | 2 | A1E2720 |
| | | | | | | | | 00.0 | | | | | | | |
| S | A1E2733 | | | | | A1E2610 | CC044 | | | | 1.5 | | 0135 | 1 | A1E2733 |
| | A1E2733 | A1E2610 | 1 | | | A1E2733 | 1 GRND | | | | 1.5 | | 0135 | 2 | A1E2733 |
| | | | | | | | | 00.0 | | | | | | | |
| S | A1E2814 | | | | | A1E2814 | DI335 | | | | 8.0 | | 0135 | 1 | A1E2814 |
| | A1E2814 | A1E2814 | 1 | | | A1E3412 | 1 DN335 | | | | 2.0 | | 0135 | 2 | A1E2814 |
| | A1E2814 | A1E3412 | 2 | | | A1C3132 | 2 TG335 | | | | 6.0 | | 0135 | 3 | A1E2814 |
| | | | | | | | | 00.0 | | | | | | | |
| S | A1E3112 | | | | | A1E2826 | DI335 | | | | 10.5 | | 0119 | 1 | A1E2826 |

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| SIGNAL | FROM | L ---VIA--- ---VIA--- | | | | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|-----------------------|----|-----|----|---|---------|--------|------|----|------|------|-----|---------|--------|
| | | V | ST | ATP | TN | | | | | | | | | | |
| S | AlE3112 | AlE2826 | 1 | | | | DL335 | SOURCE | | | 2.0 | 0119 | 2 | AlE2826 | |
| | AlE3112 | AlE3112 | 2 | | | | AlB3122 | | | | 8.5 | 0119 | 3 | AlE2826 | |
| | | | | | | | | | | | 00.0 | | | | |
| S | AlE3401 | | | | | | AlE3401 | DN335 | | | 1.5 | 0135 | 1 | AlE3513 | |
| S | AlE3401 | AlE3401 | 1 | | | | AlE3513 | SOURCE | | | 1.0 | 0135 | 2 | AlE3513 | |
| S | AlE3401 | AlE3513 | 2 | | | | AlE3521 | SOURCE | | | 0.5 | 0135 | 3 | AlE3513 | |
| | | | | | | | | | | | 00.0 | | | | |
| S | AlE5421 | | | | | | AlE5316 | CC034 | | | 0.5 | 0117 | 1 | AlE5421 | |
| S | AlE5421 | AlE5316 | 1 | | | | AlE5421 | SOURCE | | | 0.5 | 0117 | 2 | AlE5421 | |
| | | | | | | | | | | | 00.0 | | | | |
| | AlE5501 | | | | | | AlE5314 | CC034 | | | 1.0 | 0117 | 1 | AlE5501 | |
| S | AlE5501 | AlE5314 | 1 | | | | AlE5414 | SOURCE | | | 0.5 | 0117 | 2 | AlE5501 | |
| S | AlE5501 | AlE5414 | 2 | | | | AlE5501 | SOURCE | | | 1.0 | 0117 | 3 | AlE5501 | |
| | | | | | | | | | | | 00.0 | | | | |
| S | AlF1419 | | | | | | AlF1419 | TG335 | | | 1.0 | 0243 | 1 | AlF1419 | |
| | AlF1419 | AlF1419 | 1 | | | | AlF1514 | SOURCE | | | 1.0 | 0243 | 2 | AlF1419 | |
| | | | | | | | | | | | 00.0 | | | | |
| S | AlF1428 | | | | | | AlF1428 | TG335 | | | 1.0 | 0243 | 1 | AlF1428 | |
| | AlF1428 | AlF1428 | 1 | | | | AlF1515 | SOURCE | | | 1.0 | 0243 | 2 | AlF1428 | |
| | | | | | | | | | | | 00.0 | | | | |
| S | AlF1430 | | | | | | AlF1430 | TG335 | | | 1.5 | 0243 | 1 | AlF1430 | |
| | AlF1430 | AlF1430 | 1 | | | | AlF1511 | SOURCE | | | 1.5 | 0243 | 2 | AlF1430 | |
| | | | | | | | | | | | 00.0 | | | | |
| S | AlF1431 | | | | | | AlF1431 | TG335 | | | 1.5 | 0243 | 1 | AlF1431 | |
| | AlF1431 | AlF1431 | 1 | | | | AlF1516 | SOURCE | | | 1.5 | 0243 | 2 | AlF1431 | |
| | | | | | | | | | | | 00.0 | | | | |
| S | AlF1502 | | | | | | AlF1502 | TG335 | | | 14.5 | 0243 | 1 | AlF1502 | |
| | AlF1502 | AlF1502 | 1 | | | | AlF6324 | SOURCE | | | 14.5 | 0243 | 2 | AlF1502 | |
| | | | | | | | | | | | 00.0 | | | | |
| S | AlF1503 | | | | | | AlF1503 | TG335 | | | 15.0 | 0243 | 1 | AlF1503 | |
| | AlF1503 | AlF1503 | 1 | | | | AlF6524 | SOURCE | | | 15.0 | 0243 | 2 | AlF1503 | |
| | | | | | | | | | | | 00.0 | | | | |
| S | AlF1507 | | | | | | AlF1507 | TG335 | | | 15.0 | 0243 | 1 | AlF1507 | |
| | AlF1507 | AlF1507 | 1 | | | | AlF6523 | SOURCE | | | 15.0 | 0243 | 2 | AlF1507 | |
| | | | | | | | | | | | 00.0 | | | | |
| S | AlF1509 | | | | | | AlF1509 | TG335 | | | 14.5 | 0243 | 1 | AlF1509 | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|---------|-----------------|------------------|-----------------|----------|--------|-------|------|------|----|------|-----|------|-----|---------|
| A1F1509 | A1F1509 | 1 | | | | | | CC045 | | | | 14.5 | D | 0243 | 2 | A1F1509 |
| S | A1F1510 | | | | | | | TG335 | 00.0 | | | 13.5 | D | 0243 | 1 | A1F1510 |
| | A1F1510 | A1F1510 | 1 | | | | | CC045 | | | | 13.5 | D | 0243 | 2 | A1F1510 |
| S | A1F1512 | | | | | | | TG335 | 00.0 | | | 13.5 | D | 0243 | 1 | A1F1512 |
| | A1F1512 | A1F1512 | 1 | | | | | CC045 | | | | 13.5 | D | 0243 | 2 | A1F1512 |
| S | A1F1517 | | | | | | | TG335 | 00.0 | | | 15.0 | D | 0243 | 1 | A1F1517 |
| | A1F1517 | A1F1517 | 1 | | | | | CC045 | | | | 15.0 | D | 0243 | 2 | A1F1517 |
| S | A1F1518 | | | | | | | TG335 | 00.0 | | | 14.5 | D | 0243 | 1 | A1F1518 |
| | A1F1518 | A1F1518 | 1 | | | | | CC045 | | | | 14.5 | D | 0243 | 2 | A1F1518 |
| S | A1F1519 | | | | | | | TG335 | 00.0 | | | 1.0 | D | 0243 | 1 | A1F1519 |
| | A1F1519 | A1F1504 | 1 | | | | | TG335 | | | | 1.0 | D | 0243 | 2 | A1F1519 |
| S | A1F1520 | | | | | | | TG335 | 00.0 | | | 0.5 | D | 0242 | 1 | A1F1520 |
| | A1F1520 | A1F1520 | 1 | | | | | TG335 | | | | 0.5 | D | 0242 | 2 | A1F1520 |
| S | A1F1526 | | | | | | | TG335 | 00.0 | | | 1.0 | D | 0242 | 1 | A1F1526 |
| | A1F1526 | A1F1526 | 1 | | | | | TG335 | | | | 1.0 | D | 0242 | 2 | A1F1526 |
| S | A1F1528 | | | | | | | TG335 | 00.0 | | | 1.5 | D | 0243 | 1 | A1F1528 |
| | A1F1528 | A1F1505 | 1 | | | | | TG335 | | | | 1.5 | D | 0243 | 2 | A1F1528 |
| S | A1F1530 | | | | | | | TG335 | 00.0 | | | 2.0 | D | 0243 | 1 | A1F1530 |
| | A1F1530 | A1F1501 | 1 | | | | | TG335 | | | | 2.0 | D | 0243 | 2 | A1F1530 |
| S | A1F1531 | | | | | | | TG335 | 00.0 | | | 1.5 | D | 0243 | 1 | A1F1531 |
| | A1F1531 | A1F1508 | 1 | | | | | TG335 | | | | 1.5 | D | 0243 | 2 | A1F1531 |
| S | A1F1602 | | | | | | | TG335 | 00.0 | | | 8.5 | D | 0242 | 1 | A1F1602 |
| | A1F1602 | A1F1602 | 1 | | | | | CC045 | | | | 8.5 | D | 0242 | 2 | A1F1602 |
| S | A1F1603 | | | | | | | TG335 | 00.0 | | | 8.5 | D | 0242 | 1 | A1F1603 |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|---------|-----------------|------------------|-----------------|----------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| AIF1603 | AIF1603 | 1 | | | | AIF4411 | 1 | CC045 | | | | 8.5 | D | 0242 | 2 | AIF1603 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | AIF1607 | | | | | AIF1607 | | TG335 | SOURCE | | | 9.0 | D | 0242 | 1 | AIF1607 |
| | AIF1607 | AIF1607 | 1 | | | AIF4424 | 1 | CC045 | | | | 9.0 | D | 0242 | 2 | AIF1607 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | AIF1609 | | | | | AIF1609 | | TG335 | SOURCE | | | 14.0 | D | 0242 | 1 | AIF1609 |
| | AIF1609 | AIF1609 | 1 | | | AIF6323 | 1 | CC045 | | | | 14.0 | D | 0242 | 2 | AIF1609 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | AIF1610 | | | | | AIF1610 | | TG335 | SOURCE | | | 8.5 | D | 0242 | 1 | AIF1610 |
| | AIF1610 | AIF1610 | 1 | | | AIF4423 | 1 | CC045 | | | | 8.5 | D | 0242 | 2 | AIF1610 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | AIF1612 | | | | | AIF1612 | | TG335 | SOURCE | | | 9.0 | D | 0242 | 1 | AIF1612 |
| | AIF1612 | AIF1612 | 1 | | | AIF4623 | 1 | CC045 | | | | 9.0 | D | 0242 | 2 | AIF1612 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | AIF1617 | | | | | AIF1617 | | TG335 | SOURCE | | | 8.5 | D | 0242 | 1 | AIF1617 |
| | AIF1617 | AIF1617 | 1 | | | AIF4611 | 1 | CC045 | | | | 8.5 | D | 0242 | 2 | AIF1617 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | AIF1618 | | | | | AIF1618 | | TG335 | SOURCE | | | 8.5 | D | 0242 | 1 | AIF1618 |
| | AIF1618 | AIF1618 | 1 | | | AIF4624 | 1 | CC045 | | | | 8.5 | D | 0242 | 2 | AIF1618 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | AIF1619 | | | | | AIF1605 | | TG335 | | | | 1.0 | D | 0242 | 1 | AIF1619 |
| | AIF1619 | AIF1605 | 1 | | | AIF1619 | 1 | TG335 | SOURCE | | | 1.0 | D | 0242 | 2 | AIF1619 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | AIF1620 | | | | | AIF1604 | | TG335 | | | | 1.0 | D | 0242 | 1 | AIF1620 |
| | AIF1620 | AIF1604 | 1 | | | AIF1620 | 1 | TG335 | SOURCE | | | 1.0 | D | 0242 | 2 | AIF1620 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | AIF1626 | | | | | AIF1608 | | TG335 | | | | 1.0 | D | 0242 | 1 | AIF1626 |
| | AIF1626 | AIF1608 | 1 | | | AIF1626 | 1 | TG335 | SOURCE | | | 1.0 | D | 0242 | 2 | AIF1626 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | AIF1628 | | | | | AIF1614 | | TG335 | | | | 1.0 | D | 0242 | 1 | AIF1628 |
| | AIF1628 | AIF1614 | 1 | | | AIF1628 | 1 | TG335 | SOURCE | | | 1.0 | D | 0242 | 2 | AIF1628 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | AIF1630 | | | | | AIF1616 | | TG335 | | | | 1.0 | D | 0242 | 1 | AIF1630 |
| | AIF1630 | AIF1616 | 1 | | | AIF1630 | 1 | TG335 | SOURCE | | | 1.0 | D | 0242 | 2 | AIF1630 |
| | | | | | | | | | 00.0 | | | | | | | |
| | AIF1631 | | | | | AIF1601 | | TG335 | | | | 2.0 | D | 0242 | 1 | AIF1631 |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- TN | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----------------|------------------|-----------------|----------------|--------|-------|--------|------|----|------|-----|------|-----|-----------|
| S | A1F1631 | A1F1601 | 1 | | | A1F1631 | 1 | TG335 | SOURCE | | | 2.0 | D | 0242 | 2 | A1F1631 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1F1731 | A1F1721 | 1 | | | A1F1721 | 1 | PA336 | | | | 1.0 | D | | | A A1F1731 |
| | A1F1731 | A1F1731 | 2 | | | A1F1731 | 1 | GRND | SOURCE | | | 0.5 | D | | | C A1F1731 |
| | A1F1731 | A1F1731 | 2 | | | A1F1725 | 2 | PA336 | | | | 0.5 | D | | | E A1F1731 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1F1732 | A1F1709 | 1 | | | A1F1709 | 1 | PA336 | | | | 3.0 | D | | | A A1F1732 |
| | A1F1732 | A1F1732 | 2 | | | A1F1732 | 1 | GRND | SOURCE | | | 1.5 | D | | | C A1F1732 |
| | A1F1732 | A1F1732 | 2 | | | A1F1713 | 2 | PA336 | | | | 1.5 | D | | | E A1F1732 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1F1733 | A1F1701 | 1 | | | A1F1701 | 1 | PA336 | | | | 2.0 | D | | | A A1F1733 |
| | A1F1733 | A1F1733 | 2 | | | A1F1733 | 1 | GRND | SOURCE | | | 2.0 | D | | | C A1F1733 |
| | A1F1733 | A1F1733 | 2 | | | A1F1704 | 2 | PA336 | | | | 2.0 | D | | | E A1F1733 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1F2109 | A1F2107 | 1 | | | A1F2107 | 1 | DI335 | | | | 1.0 | P | 0133 | 1 | A1F2109 |
| | A1F2109 | A1F2109 | 2 | | | A1F2109 | 1 | DI335 | SOURCE | | | 0.0 | P | 0133 | 2 | A1F2109 |
| S | A1F2109 | A1F2109 | 2 | | | A1F2115 | 2 | DI335 | SOURCE | | | 0.5 | P | 0133 | 3 | A1F2109 |
| | A1F2109 | A1F2115 | 1 | | | A1F2123 | 1 | DI335 | | | | 0.5 | P | 0133 | 4 | A1F2109 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1F2120 | A1F2120 | 1 | | | A1F2120 | 1 | DI335 | SOURCE | | | 1.0 | P | 0133 | 1 | A1F2114 |
| S | A1F2120 | A1F2120 | 1 | | | A1F2114 | 1 | DI335 | SOURCE | | | 0.5 | P | 0133 | 2 | A1F2114 |
| | A1F2120 | A1F2114 | 2 | | | A1F2309 | 2 | CC045 | | | | 0.5 | P | 0133 | 3 | A1F2114 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1F2121 | A1F2121 | 1 | | | A1F2121 | 1 | DI335 | SOURCE | | | | P | 0133 | | A1F2121 |
| | A1F2121 | A1F2121 | 1 | | | A1F2312 | 1 | CC045 | | | | | P | 0133 | | A1F2121 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1F2132 | A1F2110 | 1 | | | A1F2110 | 1 | DI335 | | | | 1.5 | P | 0133 | 1 | A1F2126 |
| | A1F2132 | A1F2126 | 1 | | | A1F2126 | 1 | DI335 | SOURCE | | | 1.0 | P | 0133 | 2 | A1F2126 |
| S | A1F2132 | A1F2126 | 2 | | | A1F2132 | 2 | DI335 | SOURCE | | | 0.5 | P | 0133 | 3 | A1F2126 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1F2220 | A1F2220 | 1 | | | A1F2220 | 1 | CC073 | SOURCE | | | 2.0 | P | 0133 | 1 | A1F2220 |
| | A1F2220 | A1F2220 | 1 | | | A1F2822 | 1 | DG336 | | | | 1.5 | P | 0133 | 2 | A1F2220 |
| | A1F2220 | A1F2222 | 2 | | | A1F2824 | 2 | DG336 | | | | 0.0 | P | 0133 | 3 | A1F2220 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1F2223 | A1F2223 | 1 | | | A1F2223 | 1 | CC073 | SOURCE | | | 2.5 | P | 0133 | 1 | A1F2223 |
| | A1F2223 | A1F2213 | 1 | | | A1F2113 | 1 | DI335 | | | | 1.0 | P | 0133 | 2 | A1F2223 |

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| SIGNAL | FROM | L ---VIA--- ---VIA--- | | | | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|-----------------------|----|-----|----|---------|---------|--------|------|----|-------|------|-----|---------|--------|
| | | V | ST | ATP | TN | | | | | | | | | | |
| AlF2223 | AlF2113 | 2 | | | | AlF2512 | 2 DG336 | | | | 1.5 P | 0133 | 3 | AlF2223 | |
| AlF2223 | AlF2512 | 1 | | | | AlF2508 | 1 DG336 | | | | 0.5 P | 0133 | 4 | AlF2223 | |
| | | | | | | | | 00.0 | | | | | | | |
| S | AlF2226 | | | | | AlF2210 | CC073 | | | | 1.0 P | 0133 | 1 | AlF2226 | |
| | AlF2226 | AlF2210 | 1 | | | AlF2226 | 1 CC073 | SOURCE | | | 1.0 P | 0133 | 2 | AlF2226 | |
| | | | | | | | | 00.0 | | | | | | | |
| S | AlF2230 | | | | | AlF2213 | CC073 | | | | 1.0 P | 0133 | 1 | AlF2230 | |
| | AlF2230 | AlF2213 | 1 | | | AlF2230 | 1 CC073 | SOURCE | | | 1.0 P | 0133 | 2 | AlF2230 | |
| | | | | | | | | 00.0 | | | | | | | |
| S | AlF2233 | | | | | AlF2218 | CC073 | | | | 2.0 P | | A | AlF2233 | |
| | AlF2233 | AlF2218 | 1 | | | AlF2233 | 1 GRND | SOURCE | | | 1.0 P | | C | AlF2233 | |
| | AlF2233 | AlF2233 | 2 | | | AlF2228 | 2 CC073 | | | | 0.5 P | | E | AlF2233 | |
| | AlF2233 | AlF2228 | 1 | | | AlF2225 | 1 CC073 | | | | 0.5 P | | G | AlF2233 | |
| | | | | | | | | 00.0 | | | | | | | |
| S | AlF2318 | | | | | AlF2318 | CC045 | SOURCE | | | 2.0 P | 0133 | 1 | AlF2318 | |
| | AlF2318 | AlF2318 | 1 | | | AlF2809 | 1 DG336 | | | | 1.5 P | 0133 | 2 | AlF2318 | |
| | AlF2318 | AlF2809 | 2 | | | AlF2804 | 2 DG336 | | | | 0.5 P | 0133 | 3 | AlF2318 | |
| | | | | | | | | 00.0 | | | | | | | |
| S | AlF2322 | | | | | AlF2322 | CC045 | SOURCE | | | 2.5 P | 0133 | 1 | AlF2322 | |
| | AlF2322 | AlF2322 | 1 | | | AlF2817 | 1 DG336 | | | | 1.5 P | 0133 | 2 | AlF2322 | |
| | AlF2322 | AlF2817 | 2 | | | AlF2831 | 2 DG336 | | | | 1.0 P | 0133 | 3 | AlF2322 | |
| | | | | | | | | 00.0 | | | | | | | |
| S | AlF2325 | | | | | AlF2325 | CC045 | SOURCE | | | 2.0 P | 0133 | 1 | AlF2325 | |
| | AlF2325 | AlF2325 | 1 | | | AlF2827 | 1 DG336 | | | | 1.5 P | 0133 | 2 | AlF2325 | |
| | AlF2325 | AlF2827 | 2 | | | AlF2819 | 2 DG336 | | | | 0.5 P | 0133 | 3 | AlF2325 | |
| | | | | | | | | 00.0 | | | | | | | |
| S | AlF2329 | | | | | AlF2329 | CC045 | SOURCE | | | 3.0 P | 0133 | 1 | AlF2329 | |
| | AlF2329 | AlF2329 | 1 | | | AlF2810 | 1 DG336 | | | | 2.5 P | 0133 | 2 | AlF2329 | |
| | AlF2329 | AlF2810 | 2 | | | AlF2803 | 2 DG336 | | | | 0.5 P | 0133 | 3 | AlF2329 | |
| | | | | | | | | 00.0 | | | | | | | |
| S | AlF2332 | | | | | AlF2332 | CC045 | SOURCE | | | 4.0 P | 0133 | 1 | AlF2332 | |
| | AlF2332 | AlF2332 | 1 | | | AlF2111 | 1 DI335 | | | | 2.0 P | 0133 | 2 | AlF2332 | |
| | AlF2332 | AlF2111 | 2 | | | AlF2515 | 2 DG336 | | | | 1.5 P | 0133 | 3 | AlF2332 | |
| | AlF2332 | AlF2515 | 1 | | | AlF2503 | 1 DG336 | | | | 1.0 P | 0133 | 4 | AlF2332 | |
| | | | | | | | | 00.0 | | | | | | | |
| | AlF2333 | | | | | AlF2320 | CC045 | | | | 1.5 P | | A | AlF2333 | |

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| SIGNAL | FROM | L ---VIA--- | | | ---VIA--- | | | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|-------------|----|-----|-----------|----|-----|---------|------|-------|--------|----|------|-----|------|-----|---------|
| | | V | ST | ATP | TN | ST | ATP | | | | | | | | | | |
| S | AlF2333 | AlF2320 | 1 | | | | | AlF2333 | 1 | GRND | SOURCE | | 1.0 | P | | C | AlF2333 |
| | AlF2333 | AlF2333 | 2 | | | | | AlF2330 | 2 | CC045 | | | 0.5 | P | | E | AlF2333 |
| | AlF2333 | AlF2330 | 1 | | | | | AlF2327 | 1 | CC045 | | | 0.5 | P | | G | AlF2333 |
| | | | | | | | | | | | | | 00.0 | | | | |
| S | AlF2516 | | | | | | | AlF2207 | | CC073 | | | 1.5 | P | 0133 | 1 | AlF2516 |
| S | AlF2516 | AlF2207 | 1 | | | | | AlF2516 | 1 | DG336 | SOURCE | | 1.5 | P | 0133 | 2 | AlF2516 |
| S | AlF2516 | AlF2516 | 2 | | | | | AlF2518 | 2 | DG336 | SOURCE | | 0.0 | P | 0133 | 3 | AlF2516 |
| | | | | | | | | | | | | | 00.0 | | | | |
| S | AlF2528 | | | | | | | AlF2323 | | CC045 | | | 2.0 | P | 0133 | 1 | AlF2528 |
| S | AlF2528 | AlF2323 | 1 | | | | | AlF2528 | 1 | DG336 | SOURCE | | 1.0 | P | 0133 | 2 | AlF2528 |
| S | AlF2528 | AlF2528 | 2 | | | | | AlF2530 | 2 | DG336 | SOURCE | | 0.0 | P | 0133 | 3 | AlF2528 |
| | AlF2528 | AlF2530 | 1 | | | | | AlF2829 | 1 | DG336 | | | 0.5 | P | 0133 | 4 | AlF2528 |
| | AlF2528 | AlF2829 | 2 | | | | | AlF2823 | 2 | DG336 | | | 0.5 | P | 0133 | 5 | AlF2528 |
| | | | | | | | | | | | | | 00.0 | | | | |
| S | AlF2616 | | | | | | | AlF2206 | | CC073 | | | 3.0 | P | 0133 | 1 | AlF2616 |
| S | AlF2616 | AlF2206 | 1 | | | | | AlF2616 | 1 | DG336 | SOURCE | | 1.5 | P | 0133 | 2 | AlF2616 |
| S | AlF2616 | AlF2616 | 2 | | | | | AlF2618 | 2 | DG336 | SOURCE | | 0.0 | P | 0133 | 3 | AlF2616 |
| | AlF2616 | AlF2618 | 1 | | | | | AlF2826 | 1 | DG336 | | | 1.0 | P | 0133 | 4 | AlF2616 |
| | AlF2616 | AlF2826 | 2 | | | | | AlF2832 | 2 | DG336 | | | 0.5 | P | 0133 | 5 | AlF2616 |
| | | | | | | | | | | | | | 00.0 | | | | |
| S | AlF2628 | | | | | | | AlF2324 | | CC045 | | | 2.0 | P | 0133 | 1 | AlF2628 |
| S | AlF2628 | AlF2324 | 1 | | | | | AlF2630 | 1 | DG336 | SOURCE | | 1.0 | P | 0133 | 2 | AlF2628 |
| S | AlF2628 | AlF2630 | 2 | | | | | AlF2628 | 2 | DG336 | SOURCE | | 0.0 | P | 0133 | 3 | AlF2628 |
| | AlF2628 | AlF2628 | 1 | | | | | AlF2825 | 1 | DG336 | | | 0.5 | P | 0133 | 4 | AlF2628 |
| | AlF2628 | AlF2825 | 2 | | | | | AlF2821 | 2 | DG336 | | | 0.5 | P | 0133 | 5 | AlF2628 |
| | | | | | | | | | | | | | 00.0 | | | | |
| S | AlF2716 | | | | | | | AlF2316 | | CC045 | | | 2.5 | P | 0133 | 1 | AlF2716 |
| S | AlF2716 | AlF2316 | 1 | | | | | AlF2718 | 1 | DG336 | SOURCE | | 1.0 | P | 0133 | 2 | AlF2716 |
| S | AlF2716 | AlF2718 | 2 | | | | | AlF2716 | 2 | DG336 | SOURCE | | 0.0 | P | 0133 | 3 | AlF2716 |
| | AlF2716 | AlF2716 | 1 | | | | | AlF2811 | 1 | DG336 | | | 0.5 | P | 0133 | 4 | AlF2716 |
| | AlF2716 | AlF2811 | 2 | | | | | AlF2802 | 2 | DG336 | | | 1.0 | P | 0133 | 5 | AlF2716 |
| | | | | | | | | | | | | | 00.0 | | | | |
| S | AlF2728 | | | | | | | AlF2315 | | CC045 | | | 3.0 | P | 0133 | 1 | AlF2728 |
| S | AlF2728 | AlF2315 | 1 | | | | | AlF2814 | 1 | DG336 | | | 1.5 | P | 0133 | 2 | AlF2728 |
| S | AlF2728 | AlF2814 | 2 | | | | | AlF2820 | 2 | DG336 | | | 0.5 | P | 0133 | 3 | AlF2728 |
| S | AlF2728 | AlF2820 | 1 | | | | | AlF2728 | 1 | DG336 | SOURCE | | 1.0 | P | 0133 | 4 | AlF2728 |

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| SIGNAL | FROM | L V | ST | ATP | TN | ---VIA--- | ---VIA--- | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|----|-----|----|-----------|-----------|----------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| S | A1F2728 | A1F2728 | 2 | | | | | A1F2730 | 2 | DG336 | SOURCE | | | 0.0 | P | 0133 | 5 | A1F2728 |
| | A1F2816 | | | | | | | A1F2117 | | D1335 | | | | 2.5 | P | 0133 | 1 | A1F2816 |
| | A1F2816 | A1F2117 | 1 | | | | | A1F2219 | 1 | CC073 | | | | 0.5 | P | 0133 | 2 | A1F2816 |
| | A1F2816 | A1F2219 | 2 | | | | | A1F2520 | 2 | DG336 | | | | 1.0 | P | 0133 | 3 | A1F2816 |
| | A1F2816 | A1F2520 | 1 | | | | | A1F2514 | 1 | DG336 | | | | 0.5 | P | 0133 | 4 | A1F2816 |
| S | A1F2816 | A1F2514 | 2 | | | | | A1F2816 | 2 | DG336 | SOURCE | | | 1.0 | P | 0133 | 5 | A1F2816 |
| S | A1F2816 | A1F2816 | 1 | | | | | A1F2818 | 1 | DG336 | SOURCE | | | 0.0 | P | 0133 | 6 | A1F2816 |
| | | | | | | | | | | | | | | 00.0 | | | | |
| | A1F2828 | | | | | | | A1F2510 | | DG336 | | | | 5.0 | P | 0133 | 1 | A1F2828 |
| | A1F2828 | A1F2510 | 1 | | | | | A1F2507 | 1 | DG336 | | | | 0.5 | P | 0133 | 2 | A1F2828 |
| | A1F2828 | A1F2507 | 2 | | | | | A1F2119 | 2 | D1335 | | | | 2.0 | P | 0133 | 3 | A1F2828 |
| | A1F2828 | A1F2119 | 1 | | | | | A1F2331 | 1 | CC045 | | | | 1.5 | P | 0133 | 4 | A1F2828 |
| S | A1F2828 | A1F2331 | 2 | | | | | A1F2830 | 2 | DG336 | SOURCE | | | 1.5 | P | 0133 | 5 | A1F2828 |
| S | A1F2828 | A1F2830 | 1 | | | | | A1F2828 | 1 | DG336 | SOURCE | | | 0.0 | P | 0133 | 6 | A1F2828 |
| | | | | | | | | | | | | | | 00.0 | | | | |
| | A1F4133 | | | | | | | A1F4120 | | CC045 | | | | 1.5 | | | A | A1F4133 |
| S | A1F4133 | A1F4120 | 1 | | | | | A1F4133 | 1 | GRND | SOURCE | | | 1.0 | | | C | A1F4133 |
| | A1F4133 | A1F4133 | 2 | | | | | A1F4130 | 2 | CC045 | | | | 0.5 | | | E | A1F4133 |
| | A1F4133 | A1F4130 | 1 | | | | | A1F4127 | 1 | CC045 | | | | 0.5 | | | G | A1F4133 |
| | | | | | | | | | | | | | | 00.0 | | | | |
| S | A1F4222 | | | | | | | A1F4222 | | CC045 | SOURCE | | | 15.0 | D | 0240 | 1 | A1F4222 |
| | A1F4222 | A1F4222 | 1 | | | | | A1D1421 | 1 | CC045 | | | | 13.0 | D | 0240 | 2 | A1F4222 |
| | A1F4222 | A1D1421 | 2 | | | | | A1D1317 | 2 | CC073 | | | | 0.5 | D | 0240 | 3 | A1F4222 |
| | A1F4222 | A1D1317 | 1 | | | | | A1D1214 | 1 | CC073 | | | | 0.5 | D | 0240 | 4 | A1F4222 |
| | A1F4222 | A1D1214 | 2 | | | | | A1D1311 | 2 | CC073 | | | | 0.5 | D | 0240 | 5 | A1F4222 |
| | A1F4222 | A1D1311 | 1 | | | | | A1D1410 | 1 | CC045 | | | | 0.5 | D | 0240 | 6 | A1F4222 |
| | | | | | | | | | | | | | | 00.0 | | | | |
| | A1F4229 | | | | | | | A1F4217 | | CC045 | | | | 1.0 | D | 0242 | 1 | A1F4229 |
| S | A1F4229 | A1F4217 | 1 | | | | | A1F4229 | 1 | CC045 | SOURCE | | | 1.0 | D | 0242 | 2 | A1F4229 |
| | | | | | | | | | | | | | | 00.0 | | | | |
| | A1F4233 | | | | | | | A1F4220 | | CC045 | | | | 1.5 | D | | A | A1F4233 |
| S | A1F4233 | A1F4220 | 1 | | | | | A1F4233 | 1 | GRND | SOURCE | | | 1.0 | D | | C | A1F4233 |
| | A1F4233 | A1F4233 | 2 | | | | | A1F4230 | 2 | CC045 | | | | 0.5 | D | | E | A1F4233 |
| | A1F4233 | A1F4230 | 1 | | | | | A1F4227 | 1 | CC045 | | | | 0.5 | D | | G | A1F4233 |
| | | | | | | | | | | | | | | 00.0 | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|---------------------|-----------------|----------|--------|-------|--------|------|----|------|-----|------|-----|-----------|
| S | A1F4333 | | | | A1F4318 | | CC073 | | | | 2.0 | | | | A A1F4333 |
| | A1F4333 | A1F4318 | 1 | | A1F4333 | 1 | GRND | SOURCE | | | 1.0 | | | | C A1F4333 |
| | A1F4333 | A1F4333 | 2 | | A1F4328 | 2 | CC073 | | | | 0.5 | | | | E A1F4333 |
| | A1F4333 | A1F4328 | 1 | | A1F4325 | 1 | CC073 | | | | 0.5 | | | | G A1F4333 |
| | | | | | | | | 00.0 | | | | | | | |
| S | A1F4418 | | | | A1F4408 | | CC045 | | | | 0.5 | D | 0242 | 1 | A1F4418 |
| | A1F4418 | A1F4408 | 1 | | A1F4418 | 1 | CC045 | SOURCE | | | 0.5 | D | 0242 | 2 | A1F4418 |
| | | | | | | | | 00.0 | | | | | | | |
| S | A1F4429 | | | | A1F4417 | | CC045 | | | | 1.0 | D | 0242 | 1 | A1F4429 |
| | A1F4429 | A1F4417 | 1 | | A1F4429 | 1 | CC045 | SOURCE | | | 1.0 | D | 0242 | 2 | A1F4429 |
| | | | | | | | | 00.0 | | | | | | | |
| S | A1F4432 | | | | A1F4410 | | CC045 | | | | 1.5 | D | 0242 | 1 | A1F4432 |
| | A1F4432 | A1F4410 | 1 | | A1F4432 | 1 | CC045 | SOURCE | | | 1.5 | D | 0242 | 2 | A1F4432 |
| | | | | | | | | 00.0 | | | | | | | |
| S | A1F4433 | | | | A1F4420 | | CC045 | | | | 1.5 | D | | | A1F4433 |
| | A1F4433 | A1F4420 | 1 | | A1F4433 | 1 | GRND | SOURCE | | | 1.0 | D | | | C A1F4433 |
| | A1F4433 | A1F4433 | 2 | | A1F4430 | 2 | CC045 | | | | 0.5 | D | | | E A1F4433 |
| | A1F4433 | A1F4430 | 1 | | A1F4427 | 1 | CC045 | | | | 0.5 | D | | | G A1F4433 |
| | | | | | | | | 00.0 | | | | | | | |
| S | A1F4533 | | | | A1F4520 | | CC045 | | | | 1.5 | D | | | A A1F4533 |
| | A1F4533 | A1F4520 | 1 | | A1F4533 | 1 | GRND | SOURCE | | | 1.0 | D | | | C A1F4533 |
| | A1F4533 | A1F4533 | 2 | | A1F4530 | 2 | CC045 | | | | 0.5 | D | | | E A1F4533 |
| | A1F4533 | A1F4530 | 1 | | A1F4527 | 1 | CC045 | | | | 0.5 | D | | | G A1F4533 |
| | | | | | | | | 00.0 | | | | | | | |
| S | A1F4618 | | | | A1F4608 | | CC045 | | | | 0.5 | D | 0242 | 1 | A1F4618 |
| | A1F4618 | A1F4608 | 1 | | A1F4618 | 1 | CC045 | SOURCE | | | 0.5 | D | 0242 | 2 | A1F4618 |
| | | | | | | | | 00.0 | | | | | | | |
| S | A1F4629 | | | | A1F4617 | | CC045 | | | | 1.0 | D | 0242 | 1 | A1F4629 |
| | A1F4629 | A1F4617 | 1 | | A1F4629 | 1 | CC045 | SOURCE | | | 1.0 | D | 0242 | 2 | A1F4629 |
| | | | | | | | | 00.0 | | | | | | | |
| S | A1F4632 | | | | A1F4610 | | CC045 | | | | 1.5 | D | 0242 | 1 | A1F4632 |
| | A1F4632 | A1F4610 | 1 | | A1F4632 | 1 | CC045 | SOURCE | | | 1.5 | D | 0242 | 2 | A1F4632 |
| | | | | | | | | 00.0 | | | | | | | |
| S | A1F4633 | | | | A1F4620 | | CC045 | | | | 1.5 | D | | | A A1F4633 |
| | A1F4633 | A1F4620 | 1 | | A1F4633 | 1 | GRND | SOURCE | | | 1.0 | D | | | C A1F4633 |
| | A1F4633 | A1F4633 | 2 | | A1F4630 | 2 | CC045 | | | | 0.5 | D | | | E A1F4633 |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- TN | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|---------|-----------------|------------------|-----------------|----------------|--------|-------|--------|------|----|------|-----|------|-----|-----------|
| A1F4633 | A1F4630 | 1 | | | | A1F4627 | 1 | CC045 | | | | 0.5 | D | | | G A1F4633 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1F4733 | | | | | A1F4720 | | CC045 | | | | 1.5 | D | | | A A1F4733 |
| | A1F4733 | A1F4720 | 1 | | | A1F4733 | 1 | GRND | SOURCE | | | 1.0 | D | | | C A1F4733 |
| | A1F4733 | A1F4733 | 2 | | | A1F4730 | 2 | CC045 | | | | 0.5 | D | | | E A1F4733 |
| | A1F4733 | A1F4730 | 1 | | | A1F4727 | 1 | CC045 | | | | 0.5 | D | | | G A1F4733 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1F5633 | | | | | A1F5620 | | CC045 | | | | 1.5 | D | | | A A1F5633 |
| | A1F5633 | A1F5620 | 1 | | | A1F5633 | 1 | GRND | SOURCE | | | 1.0 | D | | | C A1F5633 |
| | A1F5633 | A1F5633 | 2 | | | A1F5630 | 2 | CC045 | | | | 0.5 | D | | | E A1F5633 |
| | A1F5633 | A1F5630 | 1 | | | A1F5627 | 1 | CC045 | | | | 0.5 | D | | | G A1F5633 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1F6208 | | | | | A1F6202 | | CC073 | SOURCE | | | 0.5 | | 0133 | 1 | A1F6202 |
| | A1F6208 | A1F6202 | 1 | | | A1F6208 | 1 | CC073 | | | | 0.5 | | 0133 | 2 | A1F6202 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1F6233 | | | | | A1F6218 | | CC073 | | | | 2.0 | | | | A A1F6233 |
| | A1F6233 | A1F6218 | 1 | | | A1F6233 | 1 | GRND | SOURCE | | | 1.0 | | | | C A1F6233 |
| | A1F6233 | A1F6233 | 2 | | | A1F6228 | 2 | CC073 | | | | 0.5 | | | | E A1F6233 |
| | A1F6233 | A1F6228 | 1 | | | A1F6225 | 1 | CC073 | | | | 0.5 | | | | G A1F6233 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1F6318 | | | | | A1F6308 | | CC045 | | | | 0.5 | D | 0243 | 1 | A1F6318 |
| | A1F6318 | A1F6308 | 1 | | | A1F6318 | 1 | CC045 | SOURCE | | | 0.5 | D | 0243 | 2 | A1F6318 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1F6329 | | | | | A1F6317 | | CC045 | | | | 1.0 | D | 0242 | 1 | A1F6329 |
| | A1F6329 | A1F6317 | 1 | | | A1F6329 | 1 | CC045 | SOURCE | | | 1.0 | D | 0242 | 2 | A1F6329 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1F6332 | | | | | A1F6310 | | CC045 | | | | 1.5 | D | 0243 | 1 | A1F6332 |
| | A1F6332 | A1F6310 | 1 | | | A1F6332 | 1 | CC045 | SOURCE | | | 1.5 | D | 0243 | 2 | A1F6332 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1F6333 | | | | | A1F6320 | | CC045 | | | | 1.5 | D | | | A A1F6333 |
| | A1F6333 | A1F6320 | 1 | | | A1F6333 | 1 | GRND | SOURCE | | | 1.0 | D | | | C A1F6333 |
| | A1F6333 | A1F6333 | 2 | | | A1F6330 | 2 | CC045 | | | | 0.5 | D | | | E A1F6333 |
| | A1F6333 | A1F6330 | 1 | | | A1F6327 | 1 | CC045 | | | | 0.5 | D | | | G A1F6333 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | A1F6433 | | | | | A1F6420 | | CC045 | | | | 1.5 | D | | | A A1F6433 |
| | A1F6433 | A1F6420 | 1 | | | A1F6433 | 1 | GRND | SOURCE | | | 1.0 | D | | | C A1F6433 |

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| SIGNAL | FROM | L ---VIA--- | | | ---VIA--- | | | L ---TO-- | V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|-----------|---------|-------------|----|-----|-----------|----|-----|--------------|---|-------|--------|------|----|------|-----|------|-----|-----------|
| | | V | ST | ATP | TN | ST | ATP | | | | | | | | | | | |
| A1F6433 | A1F6433 | 2 | | | | | | A1F6430 | 2 | CC045 | | | | 0.5 | D | | | E A1F6433 |
| A1F6433 | A1F6430 | 1 | | | | | | A1F6427 | 1 | CC045 | | | | 0.5 | D | | | G A1F6433 |
| | | | | | | | | | | | 00.0 | | | | | | | |
| S A1F6518 | | | | | | | | A1F6508 | | CC045 | | | | 0.5 | D | 0243 | 1 | A1F6518 |
| A1F6518 | A1F6508 | 1 | | | | | | A1F6518 | 1 | CC045 | SOURCE | | | 0.5 | D | 0243 | 2 | A1F6518 |
| | | | | | | | | | | | 00.0 | | | | | | | |
| S A1F6529 | | | | | | | | A1F6517 | | CC045 | | | | 1.0 | D | 0243 | 1 | A1F6529 |
| A1F6529 | A1F6517 | 1 | | | | | | A1F6529 | 1 | CC045 | SOURCE | | | 1.0 | D | 0243 | 2 | A1F6529 |
| | | | | | | | | | | | 00.0 | | | | | | | |
| S A1F6532 | | | | | | | | A1F6510 | | CC045 | | | | 1.5 | D | 0243 | 1 | A1F6532 |
| A1F6532 | A1F6510 | 1 | | | | | | A1F6532 | 1 | CC045 | SOURCE | | | 1.5 | D | 0243 | 2 | A1F6532 |
| | | | | | | | | | | | 00.0 | | | | | | | |
| S A1F6533 | | | | | | | | A1F6520 | | CC045 | | | | 1.5 | D | | | A A1F6533 |
| A1F6533 | A1F6520 | 1 | | | | | | A1F6533 | 1 | GRND | SOURCE | | | 1.0 | D | | | C A1F6533 |
| A1F6533 | A1F6533 | 2 | | | | | | A1F6530 | 2 | CC045 | | | | 0.5 | D | | | E A1F6533 |
| A1F6533 | A1F6530 | 1 | | | | | | A1F6527 | 1 | CC045 | | | | 0.5 | D | | | G A1F6533 |
| | | | | | | | | | | | 00.0 | | | | | | | |
| S A1F6633 | | | | | | | | A1F6618 | | CC073 | | | | 2.0 | | | | A A1F6633 |
| A1F6633 | A1F6618 | 1 | | | | | | A1F6633 | 1 | GRND | SOURCE | | | 1.0 | | | | C A1F6633 |
| A1F6633 | A1F6633 | 2 | | | | | | A1F6628 | 2 | CC073 | | | | 0.5 | | | | E A1F6633 |
| A1F6633 | A1F6628 | 1 | | | | | | A1F6625 | 1 | CC073 | | | | 0.5 | | | | G A1F6633 |
| | | | | | | | | | | | 00.0 | | | | | | | |
| S A1F6718 | | | | | | | | A1F6708 | | CC045 | | | | 0.5 | D | 0243 | 1 | A1F6718 |
| A1F6718 | A1F6708 | 1 | | | | | | A1F6718 | 1 | CC045 | SOURCE | | | 0.5 | D | 0243 | 2 | A1F6718 |
| | | | | | | | | | | | 00.0 | | | | | | | |
| S A1F6729 | | | | | | | | A1F6717 | | CC045 | | | | 1.0 | D | 0243 | 1 | A1F6729 |
| A1F6729 | A1F6717 | 1 | | | | | | A1F6729 | 1 | CC045 | SOURCE | | | 1.0 | D | 0243 | 2 | A1F6729 |
| | | | | | | | | | | | 00.0 | | | | | | | |
| S A1F6732 | | | | | | | | A1F6710 | | CC045 | | | | 1.5 | D | 0243 | 1 | A1F6732 |
| A1F6732 | A1F6710 | 1 | | | | | | A1F6732 | 1 | CC045 | SOURCE | | | 1.5 | D | 0243 | 2 | A1F6732 |
| | | | | | | | | | | | 00.0 | | | | | | | |
| S A1F6733 | | | | | | | | A1F6720 | | CC045 | | | | 1.5 | D | | | A A1F6733 |
| A1F6733 | A1F6720 | 1 | | | | | | A1F6733 | 1 | GRND | SOURCE | | | 1.0 | D | | | C A1F6733 |
| A1F6733 | A1F6733 | 2 | | | | | | A1F6730 | 2 | CC045 | | | | 0.5 | D | | | E A1F6733 |
| A1F6733 | A1F6730 | 1 | | | | | | A1F6727 | 1 | CC045 | | | | 0.5 | D | | | G A1F6733 |
| | | | | | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L ---VIA--- ---VIA--- | | | | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|-----------------------|----|-----|----|---------|---------|--------|------|----|------|-----|------|-----|---------|
| | | V | ST | ATP | TN | | | | | | | | | | |
| S | A1F6833 | | | | | A1F6820 | CC045 | | | | 1.5 | D | | A | A1F6833 |
| | A1F6833 | A1F6820 | 1 | | | A1F6833 | 1 GRND | SOURCE | | | 1.0 | D | | C | A1F6833 |
| | A1F6833 | A1F6833 | 2 | | | A1F6830 | 2 CC045 | | | | 0.5 | D | | E | A1F6833 |
| | A1F6833 | A1F6830 | 1 | | | A1F6827 | 1 CC045 | | | | 0.5 | D | | G | A1F6833 |
| | | | | | | | | 00.0 | | | | | | | |
| S | ACKA1-0 | | | | | A1F1101 | CONN | | | | 4.0 | D | 0245 | 1 | A1D1119 |
| | ACKA1-0 | A1F1101 | 1 | | | A1D1119 | 1 CC044 | SOURCE | | | 4.0 | D | 0241 | 2 | A1D1119 |
| | | | | | | | | 00.0 | | | | | | | |
| S | ACKA2-0 | | | | | A1F1107 | CONN | | | | 4.5 | D | 0245 | 1 | A1D1121 |
| | ACKA2-0 | A1F1107 | 1 | | | A1D1121 | 1 CC044 | SOURCE | | | 4.5 | D | 0241 | 2 | A1D1121 |
| | | | | | | | | 00.0 | | | | | | | |
| S | ACKA3-0 | | | | | A1F1113 | CONN | | | | 4.5 | D | 0245 | 1 | A1D1129 |
| | ACKA3-0 | A1F1113 | 1 | | | A1D1129 | 1 CC044 | SOURCE | | | 4.5 | D | 0241 | 2 | A1D1129 |
| | | | | | | | | 00.0 | | | | | | | |
| S | ACKA4-0 | | | | | A1F1119 | CONN | | | | 4.5 | D | 0245 | 1 | A1D1131 |
| | ACKA4-0 | A1F1119 | 1 | | | A1D1131 | 1 CC044 | SOURCE | | | 4.5 | D | 0241 | 2 | A1D1131 |
| | | | | | | | | 00.0 | | | | | | | |
| S | ACKPF-0 | | | | | A1E2619 | CC044 | SOURCE | | | 1.0 | | 0135 | 1 | A1E2619 |
| | ACKPF-0 | A1E2619 | 1 | | | A1E2813 | 1 DI335 | | | | 1.0 | | 0135 | 2 | A1E2619 |
| | | | | | | | | 00.0 | | | | | | | |
| S | ACKRC-0 | | | | | A1E2621 | CC044 | SOURCE | | | 6.5 | | 0135 | 1 | A1E2621 |
| | ACKRC-0 | A1E2621 | 1 | | | A1C2530 | 1 CC089 | | | | 6.5 | | 0147 | 2 | A1E2621 |
| | | | | | | | | 00.0 | | | | | | | |
| S | ACT0160 | | | | | A1E1202 | TG335 | SOURCE | | | 8.5 | D | 0244 | 1 | A1E1202 |
| | ACT0160 | A1E1202 | 1 | | | A1D3301 | 1 DI335 | | | | 8.5 | D | 0101 | 2 | A1E1202 |
| | | | | | | | | 00.0 | | | | | | | |
| S | ACT0260 | | | | | A1F1804 | CONN | SOURCE | | | 12.5 | D | 0245 | 1 | A1F1804 |
| | ACT0260 | A1F1804 | 1 | | | A1E1210 | 1 TG335 | SOURCE | | | 4.0 | D | 0244 | 2 | A1F1804 |
| | ACT0260 | A1E1210 | 2 | | | A1D3305 | 2 DI335 | | | | 8.5 | D | 0102 | 3 | A1F1804 |
| | | | | | | | | 00.0 | | | | | | | |
| S | ACT0360 | | | | | A1F1805 | CONN | SOURCE | | | 19.0 | D | 0245 | 1 | A1F1805 |
| | ACT0360 | A1F1805 | 1 | | | A1E1207 | 1 TG335 | SOURCE | | | 4.0 | D | 0244 | 2 | A1F1805 |
| | ACT0360 | A1E1207 | 2 | | | A1D5604 | 2 CM022 | | | | 15.0 | D | 0103 | 3 | A1F1805 |
| | | | | | | | | 00.0 | | | | | | | |
| S | ACT0460 | | | | | A1F1808 | CONN | SOURCE | | | 19.0 | D | 0245 | 1 | A1F1808 |
| | ACT0460 | A1F1808 | 1 | | | A1E1203 | 1 TG335 | SOURCE | | | 4.5 | D | 0244 | 2 | A1F1808 |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO-- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|---------|-----------------|------------------|-----------------|---------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| ACT0460 | AlE1203 | 2 | | | | AlD5608 | 2 | CM022 | | | | 14.5 | D | 0104 | 3 | AlF1808 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | ACT0560 | | | | | AlF1809 | | CONN | SOURCE | | | 19.0 | D | 0245 | 1 | AlF1809 |
| S | ACT0560 | AlF1809 | 1 | | | AlE1212 | 1 | TG335 | SOURCE | | | 4.0 | D | 0244 | 2 | AlF1809 |
| | ACT0560 | AlE1212 | 2 | | | AlD5605 | 2 | CM022 | | | | 15.0 | D | 0105 | 3 | AlF1809 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | ACT0660 | | | | | AlF1812 | | CONN | SOURCE | | | 19.5 | D | 0245 | 1 | AlF1812 |
| S | ACT0660 | AlF1812 | 1 | | | AlE1218 | 1 | TG335 | SOURCE | | | 4.0 | D | 0244 | 2 | AlF1812 |
| | ACT0660 | AlE1218 | 2 | | | AlD5601 | 2 | CM022 | | | | 5.5 | D | 0106 | 3 | AlF1812 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | ACT0760 | | | | | AlF1813 | | CONN | SOURCE | | | 19.0 | D | 0245 | 1 | AlF1813 |
| S | ACT0760 | AlF1813 | 1 | | | AlE1217 | 1 | TG335 | SOURCE | | | 4.0 | D | 0244 | 2 | AlF1813 |
| | ACT0760 | AlE1217 | 2 | | | AlD5614 | 2 | CM022 | | | | 15.0 | D | 0107 | 3 | AlF1813 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | ACT0860 | | | | | AlF1816 | | CONN | SOURCE | | | 19.0 | D | 0245 | 1 | AlF1816 |
| S | ACT0860 | AlF1816 | 1 | | | AlE1209 | 1 | TG335 | SOURCE | | | 4.5 | D | 0244 | 2 | AlF1816 |
| | ACT0860 | AlE1209 | 2 | | | AlD5616 | 2 | CM022 | | | | 14.5 | D | 0108 | 3 | AlF1816 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | ACT0960 | | | | | AlF1202 | | TG335 | SOURCE | | | 18.5 | D | 0244 | 1 | AlF1202 |
| S | ACT0960 | AlE1202 | 1 | | | AlF1817 | 1 | CONN | SOURCE | | | 2.5 | D | 0245 | 2 | AlF1202 |
| | ACT0960 | AlE1817 | 2 | | | AlD5615 | 2 | CM022 | | | | 16.0 | D | 0109 | 3 | AlF1202 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | ACT1060 | | | | | AlF1210 | | TG335 | SOURCE | | | 18.5 | D | 0244 | 1 | AlF1210 |
| S | ACT1060 | AlF1210 | 1 | | | AlF1820 | 1 | CONN | SOURCE | | | 2.0 | D | 0245 | 2 | AlF1210 |
| | ACT1060 | AlF1820 | 2 | | | AlD5611 | 2 | CM022 | | | | 16.0 | D | 0110 | 3 | AlF1210 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | ACT1160 | | | | | AlF1207 | | TG335 | SOURCE | | | 18.5 | D | 0244 | 1 | AlF1207 |
| S | ACT1160 | AlF1207 | 1 | | | AlF1821 | 1 | CONN | SOURCE | | | 2.5 | D | 0245 | 2 | AlF1207 |
| | ACT1160 | AlF1821 | 2 | | | AlD5622 | 2 | CM022 | | | | 16.0 | D | 0111 | 3 | AlF1207 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | ACT1260 | | | | | AlF1203 | | TG335 | SOURCE | | | 18.5 | D | 0244 | 1 | AlF1203 |
| S | ACT1260 | AlF1203 | 1 | | | AlF1824 | 1 | CONN | SOURCE | | | 3.0 | D | 0245 | 2 | AlF1203 |
| | ACT1260 | AlF1824 | 2 | | | AlD5624 | 2 | CM022 | | | | 16.0 | D | 0112 | 3 | AlF1203 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | ACT1360 | | | | | AlF1212 | | TG335 | SOURCE | | | 18.5 | D | 0244 | 1 | AlF1212 |
| S | ACT1360 | AlF1212 | 1 | | | AlF1825 | 1 | CONN | SOURCE | | | 2.5 | D | 0245 | 2 | AlF1212 |

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| SIGNAL | FROM | L | --- | VIA | --- | VIA | --- | --- | TO | L | V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|---------|-----|-----|-----|-----|-----|-----|---------|---|---|-------|------|------|----|------|-----|------|-----|---------|
| ACT1360 | AlF1825 | 2 | | | | | | | AlD5621 | 2 | | CM022 | | | | 16.0 | D | 0113 | 3 | AlF1212 |
| | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | ACT1460 | | | | | | | | AlF1218 | | | TG335 | | | | 18.0 | D | 0244 | 1 | AlF1218 |
| S | ACT1460 | AlF1218 | 1 | | | | | | AlF1828 | 1 | | CONN | | | | 2.0 | D | 0245 | 2 | AlF1218 |
| | ACT1460 | AlF1828 | 2 | | | | | | AlD5627 | 2 | | CM022 | | | | 15.5 | D | 0114 | 3 | AlF1218 |
| | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | ACT1560 | | | | | | | | AlF1217 | | | TG335 | | | | 18.5 | D | 0244 | 1 | AlF1217 |
| S | ACT1560 | AlF1217 | 1 | | | | | | AlF1829 | 1 | | CONN | | | | 2.5 | D | 0245 | 2 | AlF1217 |
| | ACT1560 | AlF1829 | 2 | | | | | | AlD5625 | 2 | | CM022 | | | | 16.0 | D | 0115 | 3 | AlF1217 |
| | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | ACT1660 | | | | | | | | AlF1209 | | | TG335 | | | | 19.0 | D | 0244 | 1 | AlF1209 |
| S | ACT1660 | AlF1209 | 1 | | | | | | AlF1832 | 1 | | CONN | | | | 3.0 | D | 0245 | 2 | AlF1209 |
| | ACT1660 | AlF1832 | 2 | | | | | | AlD5632 | 2 | | CM022 | | | | 16.0 | D | 0116 | 3 | AlF1209 |
| | | | | | | | | | | | | | 00.0 | | | | | | | |
| | ACYEF60 | | | | | | | | AlB6724 | | | DL335 | | | | 48.5 | | 0126 | 1 | AlB3102 |
| | ACYEF60 | AlB6724 | 1 | | | | | | AlB6310 | 1 | | DI335 | | | | 2.0 | | 0127 | 2 | AlB3102 |
| | ACYEF60 | AlB6310 | 2 | | | | | | AlA5430 | 2 | | OD335 | | | | 4.0 | | 0262 | 3 | AlB3102 |
| | ACYEF60 | AlA5430 | 1 | | | | | | AlA5219 | 1 | | DL335 | | | | 1.5 | | 0262 | 4 | AlB3102 |
| | ACYEF60 | AlA5219 | 2 | | | | | | AlB4804 | 2 | | DL335 | | | | 3.0 | | 0128 | 5 | AlB3102 |
| | ACYEF60 | AlB4804 | 1 | | | | | | AlB4807 | 1 | | DL335 | | | | 0.5 | | 0128 | 6 | AlB3102 |
| | ACYEF60 | AlB4807 | 2 | | | | | | AlB4819 | 2 | | DL335 | | | | 1.0 | | 0127 | 7 | AlB3102 |
| | ACYEF60 | AlB4819 | 1 | | | | | | AlB4831 | 1 | | DL335 | | | | 1.0 | | 0127 | 8 | AlB3102 |
| | ACYEF60 | AlB4831 | 2 | | | | | | AlC5524 | 2 | | DN335 | | | | 4.5 | | 0125 | 9 | AlB3102 |
| | ACYEF60 | AlC5524 | 1 | | | | | | AlD2309 | 1 | | CC002 | | | | 12.0 | | 0132 | A | AlB3102 |
| | ACYEF60 | AlD2309 | 2 | | | | | | AlD3723 | 2 | | DI335 | | | | 4.5 | | 0128 | B | AlB3102 |
| | ACYEF60 | AlD3723 | 1 | | | | | | AlC3114 | 1 | | TG335 | | | | 6.0 | | 0119 | C | AlB3102 |
| | ACYEF60 | AlC3114 | 2 | | | | | | AlB2813 | 2 | | DL335 | | | | 4.0 | | 0119 | D | AlB3102 |
| S | ACYEF60 | AlB2813 | 1 | | | | | | AlB3102 | 1 | | PA336 | | | | 2.0 | | 0119 | E | AlB3102 |
| | ACYEF60 | AlB3102 | 2 | | | | | | AlA3331 | 2 | | DC335 | | | | 1.0 | | 0127 | F | AlB3102 |
| | ACYEF60 | AlA3331 | 1 | | | | | | AlA3524 | 1 | | DL335 | | | | 1.0 | | 0125 | G | AlB3102 |
| | ACYEF60 | AlA3524 | 2 | | | | | | AlA3107 | 2 | | DL335 | | | | 2.0 | | 0147 | H | AlB3102 |
| | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | ACYEF-0 | | | | | | | | AlF4303 | | | CC073 | | | | 29.0 | | 0120 | 1 | AlE3128 |
| S | ACYEF-0 | AlF4303 | 1 | | | | | | AlE3128 | 1 | | DL335 | | | | 4.5 | | 0119 | 2 | AlE3128 |
| | ACYEF-0 | AlE3128 | 2 | | | | | | AlC2732 | 2 | | OD335 | | | | 7.5 | | 0119 | 3 | AlE3128 |
| S | ACYEF-0 | AlC2732 | 1 | | | | | | AlB2818 | 1 | | DL335 | | | | 4.0 | | 0119 | 4 | AlE3128 |

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| SIGNAL | FROM | L | VIA | VIA | TO | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|---------|-----|-----|----|---------|------|-------|--------|----|------|-----|------|-----|---------|
| | | V | ST | ATP | TN | ST | ATP | TN | | | | | | | |
| ACYEF=0 | A1B2818 | 2 | | | | A1B3110 | 2 | PA336 | | | 1.5 | | 0119 | 5 | A1E3128 |
| ACYEF=0 | A1B3110 | 1 | | | | A1C6417 | 1 | DL335 | | | 12.0 | | 0125 | 6 | A1E3128 |
| | | | | | | | | | 00.0 | | | | | | |
| ACYLF60 | | | | | | A1E3124 | | DL335 | | | 36.5 | | 0129 | 1 | A1B3103 |
| ACYLF60 | A1E3124 | 1 | | | | A1D3707 | 1 | DI335 | | | 5.0 | | 0126 | 2 | A1B3103 |
| ACYLF60 | A1D3707 | 2 | | | | A1A3302 | 2 | DC335 | | | 10.5 | | 0122 | 3 | A1B3103 |
| ACYLF60 | A1A3302 | 1 | | | | A1A3532 | 1 | DL335 | | | 2.5 | | 0125 | 4 | A1B3103 |
| ACYLF60 | A1A3532 | 2 | | | | A1A3129 | 2 | DL335 | | | 1.5 | | 0127 | 5 | A1B3103 |
| S | ACYLF60 | A1A3129 | 1 | | | A1B3103 | 1 | PA336 | SOURCE | | 1.0 | | 0119 | 6 | A1B3103 |
| | ACYLF60 | A1B3103 | 2 | | | A1B2803 | 2 | DL335 | | | 1.0 | | 0119 | 7 | A1B3103 |
| | ACYLF60 | A1B2803 | 1 | | | A1B3323 | 1 | DC335 | | | 3.0 | | 0122 | 8 | A1B3103 |
| | ACYLF60 | A1B3323 | 2 | | | A1B4103 | 2 | DI335 | | | 3.5 | | 0127 | 9 | A1B3103 |
| | ACYLF60 | A1B4103 | 1 | | | A1B4816 | 1 | DL335 | | | 2.5 | | 0127 | A | A1B3103 |
| | ACYLF60 | A1B4816 | 2 | | | A1B6114 | 2 | DL335 | | | 4.0 | | 0122 | B | A1B3103 |
| | ACYLF60 | A1B6114 | 1 | | | A1B6732 | 1 | DL335 | | | 2.5 | | 0127 | C | A1B3103 |
| | | | | | | | | | 00.0 | | | | | | |
| S | ACYLF=0 | | | | | A1B2812 | | DL335 | SOURCE | | 11.0 | | 0119 | 1 | A1B2812 |
| | ACYLF=0 | A1B2812 | 1 | | | A1B3112 | 1 | PA336 | | | 1.0 | | 0119 | 2 | A1B2812 |
| | ACYLF=0 | A1B3112 | 2 | | | A1B6330 | 2 | DI335 | | | 10.0 | | 0125 | 3 | A1B2812 |
| | | | | | | | | | 00.0 | | | | | | |
| S | ACYNX=0 | | | | | A1E3126 | | DL335 | SOURCE | | | | 0129 | 1 | A1E3126 |
| S | ACYNX=0 | A1E3126 | 1 | | | A1E3120 | 1 | DL335 | SOURCE | | | | 0129 | 2 | A1E3126 |
| | ACYNX=0 | A1E3120 | 2 | | | A1D3729 | 2 | DI335 | | | | | 0129 | 3 | A1E3126 |
| | ACYNX=0 | A1D3729 | 1 | | | A1C5103 | 1 | CC045 | | | | | 0129 | 4 | A1E3126 |
| | ACYNX=0 | A1C5103 | 2 | | | A1B2819 | 2 | DL335 | | | | | 0119 | 5 | A1E3126 |
| | | | | | | | | | 00.0 | | | | | | |
| | ADB07=0 | | | | | A1C5630 | | PA336 | | | 19.0 | | 0134 | A | A1C2215 |
| | ADB07=0 | A1C5630 | 1 | | | A1B3424 | 1 | DL335 | | | 9.0 | | 0147 | C | A1C2215 |
| | ADB07=0 | A1B3424 | 2 | | | A1C2104 | 2 | CONN | | | 5.0 | | 0143 | E | A1C2215 |
| S | ADB07=0 | A1C2104 | 1 | | | A1C2215 | 1 | PA336 | SOURCE | | 1.0 | | 0138 | G | A1C2215 |
| | ADB07=0 | A1C2215 | 2 | | | A1D1804 | 2 | CONN | | | 4.5 | D | 0245 | X | A1C2215 |
| | | | | | | | | | 00.0 | | | | | | |
| | ADB08=0 | | | | | A1C4716 | | DL335 | | | 16.5 | | 0134 | A | A1C2227 |
| | ADB08=0 | A1C4716 | 1 | | | A1B3423 | 1 | DL335 | | | 6.0 | | 0147 | C | A1C2227 |
| | ADB08=0 | A1B3423 | 2 | | | A1C2105 | 2 | CONN | | | 5.0 | | 0143 | E | A1C2227 |
| S | ADB08=0 | A1C2105 | 1 | | | A1C2227 | 1 | PA336 | SOURCE | | 1.5 | | 0138 | G | A1C2227 |

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| SIGNAL | FROM | L ---VIA--- | | | ---VIA--- | | | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|-------------|----|-----|-----------|----|-----|---------|------|-------|--------|----|------|-----|------|-----|---------|
| | | V | ST | ATP | TN | ST | ATP | | | | | | | | | | |
| ADB08-0 | A1C2227 | 2 | | | | | | A1D1805 | 2 | CONN | | | 4.0 | D | 0245 | X | A1C2227 |
| | | | | | | | | | | | | | 00.0 | | | | |
| ADB09-0 | | | | | | | | A1C4711 | | DL335 | | | 14.0 | | 0134 | A | A1C2315 |
| S | ADB09-0 | A1C4711 | 1 | | | | | A1C3525 | 1 | DI335 | | | 4.0 | | 0147 | C | A1C2315 |
| | ADB09-0 | A1C3525 | 2 | | | | | A1C2315 | 2 | PA336 | SOURCE | | 4.0 | | 0138 | E | A1C2315 |
| | ADB09-0 | A1C2315 | 1 | | | | | A1C2110 | 1 | CONN | | | 1.0 | | 0143 | G | A1C2315 |
| | ADB09-0 | A1C2110 | 2 | | | | | A1D1810 | 2 | CONN | | | 5.0 | D | 0245 | X | A1C2315 |
| | | | | | | | | | | | | | 00.0 | | | | |
| ADB10-0 | | | | | | | | A1C4709 | | DL335 | | | 17.0 | | 0134 | A | A1C2327 |
| S | ADB10-0 | A1C4709 | 1 | | | | | A1B3421 | 1 | DL335 | | | 5.5 | | 0147 | C | A1C2327 |
| | ADB10-0 | A1B3421 | 2 | | | | | A1C2111 | 2 | CONN | | | 5.5 | | 0143 | E | A1C2327 |
| | ADB10-0 | A1C2111 | 1 | | | | | A1C2327 | 1 | PA336 | SOURCE | | 1.5 | | 0143 | G | A1C2327 |
| | ADB10-0 | A1C2327 | 2 | | | | | A1D1811 | 2 | CONN | | | 4.5 | D | 0245 | X | A1C2327 |
| | | | | | | | | | | | | | 00.0 | | | | |
| ADB11-0 | | | | | | | | A1A3219 | | DN335 | | | 14.0 | | 0134 | A | A1C2407 |
| S | ADB11-0 | A1A3219 | 1 | | | | | A1B3425 | 1 | DL335 | | | 3.5 | | 0147 | C | A1C2407 |
| | ADB11-0 | A1B3425 | 2 | | | | | A1C2407 | 2 | PA336 | SOURCE | | 4.5 | | 0138 | E | A1C2407 |
| | ADB11-0 | A1C2407 | 1 | | | | | A1C2116 | 1 | CONN | | | 1.0 | | 0143 | G | A1C2407 |
| | ADB11-0 | A1C2116 | 2 | | | | | A1D1816 | 2 | CONN | | | 5.0 | D | 0245 | X | A1C2407 |
| | | | | | | | | | | | | | 00.0 | | | | |
| SF | ADB12-0 | | | | | | | A1C3503 | | DI335 | | | 18.5 | | 0147 | A | A1C2419 |
| | ADB12-0 | A1C3503 | 2 | | | | | A1C2419 | 2 | PA336 | SOURCE | | 4.0 | | 0138 | C | A1C2419 |
| | ADB12-0 | A1C2419 | 1 | | | | | A1B2104 | 1 | CONN | | | 4.5 | | 0143 | E | A1C2419 |
| | ADB12-0 | A1B2104 | 2 | | | | | A1E1804 | 2 | CONN | | | 10.5 | D | 0245 | X | A1C2419 |
| | | | | | | | | | | | | | 00.0 | | | | |
| ADB13-0 | | | | | | | | A1A3217 | | DN335 | | | 18.5 | | 0134 | A | A1B2215 |
| S | ADB13-0 | A1A3217 | 1 | | | | | A1B3422 | 1 | DL335 | | | 3.5 | | 0147 | C | A1B2215 |
| | ADB13-0 | A1B3422 | 2 | | | | | A1B2215 | 2 | PA336 | SOURCE | | 4.0 | | 0138 | E | A1B2215 |
| | ADB13-0 | A1B2215 | 1 | | | | | A1B2105 | 1 | CONN | | | 1.0 | | 0143 | G | A1B2215 |
| | ADB13-0 | A1B2105 | 2 | | | | | A1E1805 | 2 | CONN | | | 10.5 | D | 0245 | X | A1B2215 |
| | | | | | | | | | | | | | 00.0 | | | | |
| ADB14-0 | | | | | | | | A1C4713 | | DL335 | | | 21.0 | | 0134 | A | A1B2227 |
| S | ADB14-0 | A1C4713 | 1 | | | | | A1B3419 | 1 | DL335 | | | 6.0 | | 0147 | C | A1B2227 |
| | ADB14-0 | A1B3419 | 2 | | | | | A1B2227 | 2 | PA336 | SOURCE | | 4.0 | | 0138 | E | A1B2227 |
| | ADB14-0 | A1B2227 | 1 | | | | | A1B2110 | 1 | CONN | | | 1.5 | | 0143 | G | A1B2227 |
| | ADB14-0 | A1B2110 | 2 | | | | | A1E1810 | 2 | CONN | | | 10.5 | D | 0245 | X | A1B2227 |
| | | | | | | | | | | | | | 00.0 | | | | |

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| SIGNAL | FROM | L V | ST | ATP | ---VIA--- TN | ---VIA--- ST | ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|--------|----|-----|-----------------|-----------------|-----|-----------------|----------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| ADB15-0 | | | | | | | | | | | DC335 | | | | 16.5 | | 0134 | A | A1B2315 |
| ADB15-0 | A1A3325 | 1 | | | | | | | | 1 | DL335 | | | | 2.5 | | 0147 | C | A1B2315 |
| S | ADB15-0 | | | | | | | | | 2 | PA336 | SOURCE | | | 3.0 | | 0138 | E | A1B2315 |
| ADB15-0 | A1B2315 | 1 | | | | | | | | 1 | CONN | | | | 1.0 | | 0143 | G | A1B2315 |
| ADB15-0 | A1B2111 | 2 | | | | | | | | 2 | CONN | | | | 10.5 | D | 0245 | X | A1B2315 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| ADB16-0 | | | | | | | | | | | DC335 | | | | 16.5 | | 0134 | A | A1B2327 |
| ADB16-0 | A1A3327 | 1 | | | | | | | | 1 | DL335 | | | | 2.0 | | 0147 | C | A1B2327 |
| ADB16-0 | A1B3415 | 2 | | | | | | | | 2 | CONN | | | | 3.5 | | 0143 | E | A1B2327 |
| S | ADB16-0 | | | | | | | | | 1 | PA336 | SOURCE | | | 1.0 | | 0138 | G | A1B2327 |
| ADB16-0 | A1B2327 | 2 | | | | | | | | 2 | CONN | | | | 10.0 | D | 0245 | X | A1B2327 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | ADDOP-0 | | | | | | | | | | OD335 | SOURCE | | | 5.0 | | 0120 | 1 | A1C2818 |
| ADDOP-0 | A1C2818 | 1 | | | | | | | | 1 | OD335 | | | | 1.0 | | 0127 | 2 | A1C2818 |
| ADDOP-0 | A1C2801 | 2 | | | | | | | | 2 | DN335 | | | | 3.5 | | 0127 | 3 | A1C2818 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | ANAOP-0 | | | | | | | | | | OD335 | SOURCE | | | 13.5 | | 0120 | 1 | A1C2826 |
| ANAOP-0 | A1C2826 | 1 | | | | | | | | 1 | OD335 | | | | 1.0 | | 0127 | 2 | A1C2826 |
| ANAOP-0 | A1C2815 | 2 | | | | | | | | 2 | D1335 | | | | 13.0 | | 0125 | 3 | A1C2826 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | AZERO-0 | | | | | | | | | | DC335 | SOURCE | | | 4.5 | | 0126 | 1 | A1C6130 |
| AZERO-0 | A1C6130 | 1 | | | | | | | | 1 | D1335 | | | | 4.5 | | 0129 | 2 | A1C6130 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | AZZZZ&0 | | | | | | | | | | DL335 | SOURCE | | | 9.0 | | 0127 | 1 | A1A2815 |
| AZZZZ&0 | A1B4827 | 1 | | | | | | | | 1 | CC085 | | | | 9.0 | | 0125 | 2 | A1A2815 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| AZZZZ-0 | | | | | | | | | | | DL335 | | | | 10.5 | | 0129 | 1 | A1A2813 |
| AZZZZ-0 | A1B4821 | 1 | | | | | | | | 1 | DN335 | | | | 4.5 | | 0122 | 2 | A1A2813 |
| AZZZZ-0 | A1B3509 | 2 | | | | | | | | 2 | DC335 | | | | 3.0 | | 0122 | 3 | A1A2813 |
| AZZZZ-0 | A1A3309 | 1 | | | | | | | | 1 | DL335 | | | | 0.5 | | 0134 | 4 | A1A2813 |
| AZZZZ-0 | A1A3109 | 2 | | | | | | | | 2 | DL335 | | | | 0.5 | | 0125 | 5 | A1A2813 |
| AZZZZ-0 | A1A3115 | 1 | | | | | | | | 1 | DL335 | | | | 0.5 | | 0125 | 6 | A1A2813 |
| S | AZZZZ-0 | | | | | | | | | 2 | CC085 | SOURCE | | | 2.0 | | 0125 | 7 | A1A2813 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| BANKA&0 | | | | | | | | | | | DC335 | | | | 12.5 | | 0126 | 1 | A1B2720 |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | --- | --- | --- | --- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|--------|-----------------|------------------|-----------------|-----|-----|-----|-----|--------|-------|--------|------|----|------|-----|------|-----|---------|
| S | BANKA60 | | A1C6124 | 1 | | | | | | | DI335 | SOURCE | | | 12.5 | | 0128 | 2 | A1B2720 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| | BRICY-0 | | | | | | | | | | DN335 | | | | 29.5 | | 0120 | 1 | A1A2612 |
| | BRICY-0 | | A1E3423 | 1 | | | | | | | DI335 | | | | 2.5 | | 0120 | 2 | A1A2612 |
| | BRICY-0 | | A1E2831 | 2 | | | | | | | DL335 | | | | 0.5 | | 0120 | 3 | A1A2612 |
| S | BRICY-0 | | A1E2729 | 1 | | | | | | | DL335 | SOURCE | | | 13.0 | | 0134 | 4 | A1A2612 |
| | BRICY-0 | | A1A2612 | 2 | | | | | | | DL335 | | | | 14.0 | | 0125 | 5 | A1A2612 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| | BREAK60 | | | | | | | | | | DL335 | | | | 16.5 | | 0129 | 1 | A1A2827 |
| | BREAK60 | | A1E3119 | 1 | | | | | | | DL335 | | | | 10.5 | | 0147 | 2 | A1A2827 |
| | BREAK60 | | A1B3409 | 2 | | | | | | | DC335 | | | | 2.0 | | 0134 | 3 | A1A2827 |
| S | BREAK60 | | A1A3322 | 1 | | | | | | | CC085 | SOURCE | | | 2.0 | | 0134 | 4 | A1A2827 |
| | BREAK60 | | A1A2827 | 2 | | | | | | | DL335 | | | | 1.0 | | 0134 | 5 | A1A2827 |
| | BREAK60 | | A1A2616 | 1 | | | | | | | DL335 | | | | 0.5 | | 0134 | 6 | A1A2827 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| | BREAK-0 | | | | | | | | | | CC085 | | | | 9.0 | | 0125 | 1 | A1A2825 |
| S | BREAK-0 | | A1A2801 | 1 | | | | | | | CC085 | SOURCE | | | 1.5 | | 0134 | 2 | A1A2825 |
| | BREAK-0 | | A1A2825 | 2 | | | | | | | DL335 | | | | 7.5 | | 0262 | 3 | A1A2825 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| | BRREQ60 | | | | | | | | | | DI335 | | | | 5.5 | | 0134 | 1 | A1A2726 |
| S | BRREQ60 | | A1A2731 | 1 | | | | | | | DI335 | SOURCE | | | 0.5 | | 0134 | 2 | A1A2726 |
| | BRREQ60 | | A1A2726 | 2 | | | | | | | CC085 | | | | 0.5 | | 0134 | 3 | A1A2726 |
| | BRREQ60 | | A1A2822 | 1 | | | | | | | DL335 | | | | 4.5 | | 0129 | 4 | A1A2726 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| | CASOP-0 | | | | | | | | | | DL335 | | | | 16.5 | | 0129 | 1 | A1C2710 |
| S | CASOP-0 | | A1E3121 | 1 | | | | | | | OD335 | SOURCE | | | 8.5 | | 0120 | 2 | A1C2710 |
| | CASOP-0 | | A1C2710 | 2 | | | | | | | DC335 | | | | 7.5 | | 0127 | 3 | A1C2710 |
| | CASOP-0 | | A1A3306 | 1 | | | | | | | DL335 | | | | 1.0 | | 0127 | 4 | A1C2710 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| | CHEN160 | | | | | | | | | | CONN | | | | 4.0 | D | 0245 | 1 | A1E1606 |
| S | CHEN160 | | A1F1103 | 1 | | | | | | | CC089 | SOURCE | | | 4.0 | D | 0241 | 2 | A1E1606 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | CHEN1-0 | | | | | | | | | | CC089 | SOURCE | | | 0.0 | D | 0241 | 1 | A1E1608 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| | CHEN260 | | | | | | | | | | CONN | | | | 4.0 | D | 0245 | 1 | A1E1612 |
| S | CHEN260 | | A1F1109 | 1 | | | | | | | CC089 | SOURCE | | | 4.0 | D | 0241 | 2 | A1E1612 |
| | | | | | | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----------------|------------------|-----------------|----------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| S | CHEN2=0 | | | | | | | CC089 | SOURCE | | | 0.0 | D | 0241 | 1 | A1E1614 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | CHEN3=0 | | | | | | | CONN | | | | 4.5 | D | 0245 | 1 | A1E1605 |
| S | CHEN3=0 | A1F1115 | 1 | | | | | CC089 | SOURCE | | | 4.5 | D | 0241 | 2 | A1E1605 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | CHEN3=0 | | | | | | | CC089 | SOURCE | | | 0.0 | D | 0241 | 1 | A1E1603 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | CHEN4=0 | | | | | | | CONN | | | | 4.5 | D | 0245 | 1 | A1E1611 |
| S | CHEN4=0 | A1F1121 | 1 | | | | | CC089 | SOURCE | | | 4.5 | D | 0241 | 2 | A1E1611 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | CHEN4=0 | | | | | | | CC089 | SOURCE | | | 0.0 | D | 0241 | 1 | A1E1609 |
| | | | | | | | | | 00.0 | | | | | | | |
| | CHSL1=0 | | | | | | | CONN | | | | 4.0 | D | 0245 | 1 | A1E1703 |
| | CHSL1=0 | A1F1102 | 1 | | | | | CC089 | | | | 2.5 | D | 0241 | 2 | A1E1703 |
| S | CHSL1=0 | A1E1626 | 2 | | | | | PA336 | SOURCE | | | | D | 0241 | 3 | A1E1703 |
| | | | | | | | | | 00.0 | | | | | | | |
| | CHSL1=0 | | | | | | | PA336 | | | | | D | 0241 | 1 | A1D1117 |
| | CHSL1=0 | A1E1714 | 1 | | | | | CC089 | | | | 2.0 | D | 0241 | 2 | A1D1117 |
| S | CHSL1=0 | A1E1630 | 2 | | | | | CC044 | SOURCE | | | 3.5 | D | 0241 | 4 | A1D1117 |
| S | CHSL1=0 | A1D1117 | 1 | | | | | CC044 | SOURCE | | | 0.0 | D | 0241 | 5 | A1D1117 |
| | | | | | | | | | 00.0 | | | | | | | |
| | CHSL2=0 | | | | | | | CONN | | | | 3.5 | D | 0245 | 1 | A1E1715 |
| | CHSL2=0 | A1F1108 | 1 | | | | | CC089 | | | | 1.0 | D | 0241 | 3 | A1E1715 |
| S | CHSL2=0 | A1E1618 | 2 | | | | | PA336 | SOURCE | | | | D | 0241 | 4 | A1E1715 |
| | | | | | | | | | 00.0 | | | | | | | |
| | CHSL2=0 | | | | | | | PA336 | | | | | D | 0241 | 1 | A1D1120 |
| | CHSL2=0 | A1E1726 | 1 | | | | | CC089 | | | | 2.5 | D | 0241 | 2 | A1D1120 |
| S | CHSL2=0 | A1E1622 | 2 | | | | | CC044 | SOURCE | | | 3.5 | D | 0241 | 4 | A1D1120 |
| S | CHSL2=0 | A1D1120 | 1 | | | | | CC044 | SOURCE | | | 0.0 | D | 0241 | 5 | A1D1120 |
| | | | | | | | | | 00.0 | | | | | | | |
| | CHSL3=0 | | | | | | | CONN | | | | 5.0 | D | 0245 | 1 | A1F1703 |
| S | CHSL3=0 | A1F1114 | 1 | | | | | PA336 | SOURCE | | | | D | 0241 | 2 | A1F1703 |
| | CHSL3=0 | A1F1703 | 2 | | | | | CC089 | | | | | D | 0241 | 3 | A1F1703 |
| | | | | | | | | | 00.0 | | | | | | | |
| | CHSL3=0 | | | | | | | PA336 | | | | | D | 0241 | 1 | A1D1124 |

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| SIGNAL | FROM | L V | ---VIA--- ST ATP TN | ---VIA--- ST ATP TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|------------------------|------------------------|----------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| S | CHSL3-0 | A1F1714 | 1 | | A1E1625 | 1 | CC089 | | | | 2.5 | D | 0241 | 2 | A1D1124 |
| | CHSL3-0 | A1E1625 | 2 | | A1D1124 | 2 | CC044 | SOURCE | | | 2.5 | D | 0241 | 4 | A1D1124 |
| S | CHSL3-0 | A1D1124 | 1 | | A1D1122 | 1 | CC044 | SOURCE | | | 0.0 | D | 0241 | 5 | A1D1124 |
| | | | | | | | | | 00.0 | | | | | | |
| S | CHSL4&0 | A1F1120 | 1 | | A1F1120 | | CONN | | | | 5.5 | D | 0245 | 1 | A1F1715 |
| | CHSL4&0 | A1F1715 | 1 | | A1F1715 | 1 | PA336 | SOURCE | | | | D | 0241 | 2 | A1F1715 |
| | CHSL4&0 | A1E1619 | 2 | | A1E1619 | 2 | CC089 | | | | | D | 0241 | 3 | A1F1715 |
| | | | | | | | | | 00.0 | | | | | | |
| S | CHSL4-0 | A1F1726 | 1 | | A1F1726 | | PA336 | | | | | D | 0241 | 1 | A1D1128 |
| | CHSL4-0 | A1E1615 | 1 | | A1E1615 | 1 | CC089 | | | | 3.5 | D | 0241 | 2 | A1D1128 |
| S | CHSL4-0 | A1E1615 | 2 | | A1D1128 | 2 | CC044 | SOURCE | | | 2.5 | D | 0241 | 4 | A1D1128 |
| S | CHSL4-0 | A1D1128 | 1 | | A1D1126 | 1 | CC044 | SOURCE | | | 0.0 | D | 0241 | 5 | A1D1128 |
| | | | | | | | | | 00.0 | | | | | | |
| S | CLAMP-0 | A1D3802 | | | A1D3802 | | CONN | SOURCE | | | 9.0 | | 0142 | 1 | A1D3802 |
| | CLAMP-0 | A1D3802 | 1 | | A1D4114 | 1 | CC039 | | | | 2.0 | | 0102 | 2 | A1D3802 |
| | CLAMP-0 | A1D4114 | 2 | | A1D4314 | 2 | CC039 | | | | 0.5 | | 0103 | 3 | A1D3802 |
| | CLAMP-0 | A1D4314 | 1 | | A1D4514 | 1 | CC039 | | | | 0.5 | | 0105 | 4 | A1D3802 |
| | CLAMP-0 | A1D4514 | 2 | | A1D4714 | 2 | CC039 | | | | 0.5 | | 0108 | 5 | A1D3802 |
| | CLAMP-0 | A1D4714 | 1 | | A1D6114 | 1 | CC039 | | | | 4.0 | | 0110 | 6 | A1D3802 |
| | CLAMP-0 | A1D6114 | 2 | | A1D6314 | 2 | CC039 | | | | 0.5 | | 0112 | 7 | A1D3802 |
| | CLAMP-0 | A1D6314 | 1 | | A1D6514 | 1 | CC039 | | | | 0.5 | | 0113 | 8 | A1D3802 |
| | CLAMP-0 | A1D6514 | 2 | | A1D6714 | 2 | CC039 | | | | 0.5 | | 0115 | 9 | A1D3802 |
| | | | | | | | | | 00.0 | | | | | | |
| S | CLATL&0 | A1C5718 | | | A1C5718 | | PA336 | | | | 8.5 | | 0122 | 1 | A1B3330 |
| | CLATL&0 | A1B3330 | 1 | | A1B3330 | 1 | DC335 | SOURCE | | | 8.5 | | 0122 | 2 | A1B3330 |
| | | | | | | | | | 00.0 | | | | | | |
| | CLATR-0 | A1D4112 | | | A1D4112 | | CC039 | | | | 14.0 | | 0102 | 1 | A1C5707 |
| | CLATR-0 | A1D4312 | 1 | | A1D4312 | 1 | CC039 | | | | 0.5 | | 0103 | 2 | A1C5707 |
| | CLATR-0 | A1D4512 | 2 | | A1D4512 | 2 | CC039 | | | | 0.5 | | 0105 | 3 | A1C5707 |
| | CLATR-0 | A1D4712 | 1 | | A1D4712 | 1 | CC039 | | | | 0.5 | | 0108 | 4 | A1C5707 |
| | CLATR-0 | A1D6112 | 2 | | A1D6112 | 2 | CC039 | | | | 4.0 | | 0109 | 5 | A1C5707 |
| | CLATR-0 | A1D6312 | 1 | | A1D6312 | 1 | CC039 | | | | 0.5 | | 0112 | 6 | A1C5707 |
| | CLATR-0 | A1D6512 | 2 | | A1D6512 | 2 | CC039 | | | | 0.5 | | 0114 | 7 | A1C5707 |
| | CLATR-0 | A1D6712 | 1 | | A1D6712 | 1 | CC039 | | | | 0.5 | | 0115 | 8 | A1C5707 |
| S | CLATR-0 | A1C5707 | 2 | | A1C5707 | 2 | PA336 | SOURCE | | | 7.0 | | 0122 | 9 | A1C5707 |
| | | | | | | | | | 00.0 | | | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|-----------|---------|--------|-----------------|------------------|-----------------|----------|--------|-------|----|--------|----|------|-----|------|-----|---------|
| CLCHS-0 | | | | | | A1D1112 | | CC044 | | | | 2.5 | D | 0241 | 1 | A1D1626 |
| S CLCHS-0 | A1D1112 | 1 | | | | A1D1626 | 1 | DI335 | | SOURCE | | 2.0 | D | 0241 | 2 | A1D1626 |
| S CLCHS-0 | A1D1626 | 2 | | | | A1D1632 | 2 | DI335 | | SOURCE | | 0.5 | D | 0241 | 3 | A1D1626 |
| | | | | | | | | | | 00.0 | | | | | | |
| CLDTR-0 | | | | | | A1E6814 | | CC038 | | | | 22.5 | | 0116 | 1 | A1C5407 |
| CLDTR-0 | A1E6814 | 1 | | | | A1E6714 | 1 | CC038 | | | | 0.5 | | 0115 | 2 | A1C5407 |
| CLDTR-0 | A1E6714 | 2 | | | | A1E6614 | 2 | CC038 | | | | 0.5 | | 0114 | 3 | A1C5407 |
| CLDTR-0 | A1E6614 | 1 | | | | A1E6514 | 1 | CC038 | | | | 0.5 | | 0113 | 4 | A1C5407 |
| CLDTR-0 | A1E6514 | 2 | | | | A1E6414 | 2 | CC038 | | | | 0.5 | | 0112 | 5 | A1C5407 |
| CLDTR-0 | A1E6414 | 1 | | | | A1E6314 | 1 | CC038 | | | | 0.5 | | 0111 | 6 | A1C5407 |
| CLDTR-0 | A1E6314 | 2 | | | | A1E6214 | 2 | CC038 | | | | 0.5 | | 0110 | 7 | A1C5407 |
| CLDTR-0 | A1E6214 | 1 | | | | A1E6114 | 1 | CC038 | | | | 0.5 | | 0109 | 8 | A1C5407 |
| CLDTR-0 | A1E6114 | 2 | | | | A1E4814 | 2 | CC038 | | | | 4.0 | | 0108 | 9 | A1C5407 |
| CLDTR-0 | A1E4814 | 1 | | | | A1E4714 | 1 | CC038 | | | | 0.5 | | 0107 | A | A1C5407 |
| CLDTR-0 | A1E4714 | 2 | | | | A1E4614 | 2 | CC038 | | | | 0.5 | | 0106 | B | A1C5407 |
| CLDTR-0 | A1E4614 | 1 | | | | A1E4514 | 1 | CC038 | | | | 0.5 | | 0105 | C | A1C5407 |
| CLDTR-0 | A1E4514 | 2 | | | | A1E4414 | 2 | CC038 | | | | 0.5 | | 0104 | D | A1C5407 |
| CLDTR-0 | A1E4414 | 1 | | | | A1E4314 | 1 | CC038 | | | | 0.5 | | 0103 | E | A1C5407 |
| CLDTR-0 | A1E4314 | 2 | | | | A1E4214 | 2 | CC038 | | | | 0.5 | | 0102 | F | A1C5407 |
| CLDTR-0 | A1E4214 | 1 | | | | A1E4114 | 1 | CC038 | | | | 0.5 | | 0101 | G | A1C5407 |
| S CLDTR-0 | A1E4114 | 2 | | | | A1C5407 | 2 | PA336 | | SOURCE | | 10.5 | | 0125 | H | A1C5407 |
| CLDTR-0 | A1C5407 | 1 | | | | A1B6311 | 1 | DI335 | | | | 5.0 | | 0130 | J | A1C5407 |
| | | | | | | | | | | 00.0 | | | | | | |
| CLFTL-0 | | | | | | A1E3424 | | DN335 | | | | 39.5 | | 0120 | i | A1C5403 |
| CLFTL-0 | A1E3424 | 1 | | | | A1E2731 | 1 | DL335 | | | | 2.5 | | 0120 | 2 | A1C5403 |
| CLFTL-0 | A1E2731 | 2 | | | | A1E2807 | 2 | DI335 | | | | 2.0 | | 0120 | 3 | A1C5403 |
| CLFTL-0 | A1E2807 | 1 | | | | A1E2704 | 1 | DL335 | | | | 0.5 | | 0120 | 4 | A1C5403 |
| CLFTL-0 | A1E2704 | 2 | | | | A1B2423 | 2 | CC085 | | | | 9.0 | | 0121 | 5 | A1C5403 |
| CLFTL-0 | A1B2423 | 1 | | | | A1B2411 | 1 | CC085 | | | | 1.0 | | 0121 | 6 | A1C5403 |
| CLFTL-0 | A1B2411 | 2 | | | | A1B2408 | 2 | CC085 | | | | 0.5 | | 0121 | 7 | A1C5403 |
| CLFTL-0 | A1B2408 | 1 | | | | A1A2323 | 1 | CC085 | | | | 2.0 | | 0121 | 8 | A1C5403 |
| CLFTL-0 | A1A2323 | 2 | | | | A1A2311 | 2 | CC085 | | | | 1.0 | | 0121 | 9 | A1C5403 |
| CLFTL-0 | A1A2311 | 1 | | | | A1A2308 | 1 | CC085 | | | | 0.5 | | 0121 | A | A1C5403 |
| CLFTL-0 | A1A2308 | 2 | | | | A1A6804 | 2 | CC089 | | | | 12.5 | | 0262 | B | A1C5403 |
| S CLFTL-0 | A1A6804 | 1 | | | | A1C5403 | 1 | PA336 | | SOURCE | | 9.0 | | 0125 | C | A1C5403 |
| | | | | | | | | | | 00.0 | | | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|-----------|---------|--------|-----------------|------------------|-----------------|--------------------|-------|--------|------|----|------|-----|------|-----|---------|
| CLLTR-B | | | | | A1F6221 | | CC073 | | | | 17.5 | D | 0242 | 1 | A1E1727 |
| CLLTR-B | A1F6221 | 1 | | | A1F6205 | 1 | CC073 | | | | 1.0 | D | 0242 | 2 | A1E1727 |
| CLLTR-B | A1F6205 | 2 | | | A1F4305 | 2 | CC073 | | | | 5.5 | D | 0242 | 3 | A1E1727 |
| CLLTR-B | A1F4305 | 1 | | | A1F4312 | 1 | CC073 | | | | 0.5 | D | 0242 | 4 | A1E1727 |
| CLLTR-B | A1F4312 | 2 | | | A1F4313 | 2 | CC073 | | | | 0.5 | D | 0242 | 5 | A1E1727 |
| CLLTR-B | A1F4313 | 1 | | | A1F4321 | 1 | CC073 | | | | 0.5 | D | 0242 | 6 | A1E1727 |
| CLLTR-B | A1F4321 | 2 | | | A1F4322 | 2 | CC073 | | | | 0.0 | D | 0242 | 7 | A1E1727 |
| CLLTR-B | A1F4322 | 1 | | | A1F4324 | 1 | CC073 | | | | 0.0 | D | 0242 | 8 | A1E1727 |
| S CLLTR-B | A1F4324 | 2 | | | A1E1727 | 2 | PA336 | SOURCE | | | 10.0 | D | 0241 | 9 | A1E1727 |
| | | | | | | | | | 00.0 | | | | | | |
| S CLLTR-D | | | | | A1F1727 | | PA336 | SOURCE | | | 15.5 | D | 0241 | 1 | A1E1727 |
| CLLTR-D | A1F1727 | 1 | | | A1F6215 | 1 | CC073 | | | | | D | 0133 | 3 | A1F1727 |
| CLLTR-D | A1F6215 | 2 | | | A1F6222 | 2 | CC073 | | | | | D | 0243 | 5 | A1F1727 |
| CLLTR-D | A1F6222 | 1 | | | A1F6224 | 1 | CC073 | | | | | D | 0243 | 7 | A1F1727 |
| CLLTR-D | A1F6224 | 2 | | | A1F6624 | 2 | CC073 | | | | | D | 0243 | 9 | A1F1727 |
| CLLTR-D | A1F6624 | 1 | | | A1F6622 | 1 | CC073 | | | | | D | 0243 | B | A1F1727 |
| CLLTR-D | A1F6622 | 2 | | | A1F6621 | 2 | CC073 | | | | | D | 0243 | C | A1F1727 |
| CLLTR-D | A1F6621 | 1 | | | A1F6613 | 1 | CC073 | | | | | D | 0243 | F | A1F1727 |
| CLLTR-D | A1F6613 | 2 | | | A1F6612 | 2 | CC073 | | | | | D | 0243 | H | A1F1727 |
| CLLTR-D | A1F6612 | 1 | | | A1F6605 | 1 | CC073 | | | | | D | 0243 | K | A1E1727 |
| | | | | | | | | | 00.0 | | | | | | |
| CLMMP-0 | | | | | A1A2811 | | CC085 | | | | | | 0125 | 1 | A1D3810 |
| CLMMP-0 | A1A2811 | 1 | | | A1B6323 | 1 | DI335 | | | | 13.0 | | 0125 | 2 | A1D3810 |
| CLMMP-0 | A1B6323 | 2 | | | A1E6827 | 2 | CC038 | | | | 11.0 | | 0116 | 3 | A1D3810 |
| CLMMP-0 | A1E6827 | 1 | | | A1E6727 | 1 | CC038 | | | | 0.5 | | 0115 | 4 | A1D3810 |
| CLMMP-0 | A1E6727 | 2 | | | A1E6627 | 2 | CC038 | | | | 0.5 | | 0114 | 5 | A1D3810 |
| CLMMP-0 | A1E6627 | 1 | | | A1E6527 | 1 | CC038 | | | | 0.5 | | 0113 | 6 | A1D3810 |
| CLMMP-0 | A1E6527 | 2 | | | A1E6427 | 2 | CC038 | | | | 0.5 | | 0112 | 7 | A1D3810 |
| CLMMP-0 | A1E6427 | 1 | | | A1E6327 | 1 | CC038 | | | | 0.5 | | 0111 | 8 | A1D3810 |
| CLMMP-0 | A1E6327 | 2 | | | A1E6227 | 2 | CC038 | | | | 0.5 | | 0110 | 9 | A1D3810 |
| CLMMP-0 | A1E6227 | 1 | | | A1E6127 | 1 | CC038 | | | | 0.5 | | 0109 | A | A1D3810 |
| CLMMP-0 | A1E6127 | 2 | | | A1E4827 | 2 | CC038 | | | | 4.0 | | 0108 | B | A1D3810 |
| CLMMP-0 | A1E4827 | 1 | | | A1E4727 | 1 | CC038 | | | | 0.5 | | 0107 | C | A1D3810 |
| CLMMP-0 | A1E4727 | 2 | | | A1E4627 | 2 | CC038 | | | | 0.5 | | 0106 | D | A1D3810 |
| CLMMP-0 | A1E4627 | 1 | | | A1E4527 | 1 | CC038 | | | | 0.5 | | 0105 | E | A1D3810 |
| CLMMP-0 | A1E4527 | 2 | | | A1E4427 | 2 | CC038 | | | | 0.5 | | 0104 | F | A1D3810 |

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| SIGNAL | FROM | L | --- | VIA--- | --- | VIA--- | --- | TO--- | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|-----------|---------|---|-----|--------|-----|--------|-----|---------|---|-------|----|------|----|------|-----|------|-----|---------|
| | | V | ST | ATP | TN | ST | ATP | TN | V | | | | | | | | | |
| CLMMP-0 | A1E4427 | 1 | | | | | | A1E4327 | 1 | CC038 | | | | 0.5 | | 0103 | G | A1D3810 |
| CLMMP-0 | A1E4327 | 2 | | | | | | A1E4227 | 2 | CC038 | | | | 0.5 | | 0102 | H | A1D3810 |
| CLMMP-0 | A1E4227 | 1 | | | | | | A1E4127 | 1 | CC038 | | | | 0.5 | | 0101 | J | A1D3810 |
| S CLMMP-0 | A1E4127 | 2 | | | | | | A1D3810 | 2 | CONN | | | | 4.5 | | 0142 | K | A1D3810 |
| CLMMP-0 | A1D3810 | 1 | | | | | | A1F6201 | 1 | CC073 | | | | 11.5 | | 0133 | L | A1D3810 |
| CLMMP-0 | A1F6201 | 2 | | | | | | A1F4331 | 2 | CC073 | | | | 7.0 | D | 0242 | M | A1D3810 |
| CLMMP-0 | A1F4331 | 1 | | | | | | A1F4317 | 1 | CC073 | | | | 1.0 | D | 0242 | N | A1D3810 |
| CLMMP-0 | A1F4317 | 2 | | | | | | A1F4315 | 2 | CC073 | | | | 0.0 | D | 0242 | P | A1D3810 |
| CLMMP-0 | A1F4315 | 1 | | | | | | A1F4311 | 1 | CC073 | | | | 0.5 | D | 0242 | Q | A1D3810 |
| CLMMP-0 | A1F4311 | 2 | | | | | | A1F4309 | 2 | CC073 | | | | 0.0 | D | 0242 | R | A1D3810 |
| CLMMP-0 | A1F4309 | 1 | | | | | | A1F4310 | 1 | CC073 | | | | 0.0 | D | 0242 | S | A1D3810 |
| CLMMP-0 | A1F4310 | 2 | | | | | | A1F6209 | 2 | CC073 | | | | 5.0 | D | 0243 | T | A1D3810 |
| CLMMP-0 | A1F6209 | 1 | | | | | | A1F6211 | 1 | CC073 | | | | 0.0 | D | 0243 | T | A1D3810 |
| CLMMP-0 | A1F6211 | 2 | | | | | | A1F6217 | 2 | CC073 | | | | 0.5 | D | 0242 | T | A1D3810 |
| CLMMP-0 | A1F6217 | 1 | | | | | | A1F6231 | 1 | CC073 | | | | 1.0 | D | 0242 | T | A1D3810 |
| CLMMP-0 | A1F6231 | 2 | | | | | | A1F6631 | 2 | CC073 | | | | 1.0 | D | 0243 | U | A1D3810 |
| CLMMP-0 | A1F6631 | 1 | | | | | | A1F6617 | 1 | CC073 | | | | 1.0 | D | 0243 | V | A1D3810 |
| CLMMP-0 | A1F6617 | 2 | | | | | | A1F6615 | 2 | CC073 | | | | 0.0 | D | 0243 | W | A1D3810 |
| CLMMP-0 | A1F6615 | 1 | | | | | | A1F6611 | 1 | CC073 | | | | 0.5 | D | 0243 | X | A1D3810 |
| CLMMP-0 | A1F6611 | 2 | | | | | | A1F6609 | 2 | CC073 | | | | 0.0 | D | 0243 | Y | A1D3810 |
| CLMMP-0 | A1F6609 | 1 | | | | | | A1F6610 | 1 | CC073 | | | | 0.0 | D | 0243 | Z | A1D3810 |
| | | | | | | | | | | | | | | 00.0 | | | | |
| CLMTR-B | | | | | | | | A1E4131 | | CC038 | | | | 10.5 | | 0101 | 1 | A1C5215 |
| CLMTR-B | A1E4131 | 1 | | | | | | A1E4231 | 1 | CC038 | | | | 0.5 | | 0102 | 2 | A1C5215 |
| CLMTR-B | A1E4731 | 2 | | | | | | A1E4331 | 2 | CC038 | | | | 0.5 | | 0103 | 3 | A1C5215 |
| CLMTR-B | A1E4331 | 1 | | | | | | A1E4431 | 1 | CC038 | | | | 0.5 | | 0104 | 4 | A1C5215 |
| CLMTR-B | A1E4431 | 2 | | | | | | A1E4531 | 2 | CC038 | | | | 0.5 | | 0105 | 5 | A1C5215 |
| CLMTR-B | A1E4531 | 1 | | | | | | A1E4631 | 1 | CC038 | | | | 0.5 | | 0106 | 6 | A1C5215 |
| CLMTR-B | A1E4631 | 2 | | | | | | A1E4731 | 2 | CC038 | | | | 0.5 | | 0107 | 7 | A1C5215 |
| CLMTR-B | A1E4731 | 1 | | | | | | A1E4831 | 1 | CC038 | | | | 0.5 | | 0108 | 8 | A1C5215 |
| S CLMTR-B | A1E4831 | 2 | | | | | | A1C5215 | 2 | PA336 | | | | 9.0 | | 0128 | 9 | A1C5215 |
| | | | | | | | | | | | | | | 00.0 | | | | |
| CLMTR-D | | | | | | | | A1E6831 | | CC038 | | | | 14.0 | | 0116 | 1 | A1C5715 |
| CLMTR-D | A1E6831 | 1 | | | | | | A1E6731 | 1 | CC038 | | | | 0.5 | | 0115 | 2 | A1C5715 |
| CLMTR-D | A1E6731 | 2 | | | | | | A1E6631 | 2 | CC038 | | | | 0.5 | | 0114 | 3 | A1C5715 |
| CLMTR-D | A1E6631 | 1 | | | | | | A1E6531 | 1 | CC038 | | | | 0.5 | | 0113 | 4 | A1C5715 |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- --- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|---------|-----------------|------------------|-----------------|-----------------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| CLMTR-D | A1E6531 | 2 | | | | | | CC038 | | | | 0.5 | | 0112 | 5 | A1C5715 |
| CLMTR-D | A1E6431 | 1 | | | | | | CC038 | | | | 0.5 | | 0111 | 6 | A1C5715 |
| CLMTR-D | A1E6331 | 2 | | | | | | CC038 | | | | 0.5 | | 0110 | 7 | A1C5715 |
| CLMTR-D | A1E6231 | 1 | | | | | | CC038 | | | | 0.5 | | 0109 | 8 | A1C5715 |
| CLMTR-D | A1E6131 | 2 | | | | | | CC073 | | | | 2.0 | | 0133 | 9 | A1C5715 |
| S | CLMTR-D | A1F6213 | 1 | | | | | PA336 | SOURCE | | | 10.5 | | 0128 | A | A1C5715 |
| | | | | | | | | | | 00.0 | | | | | | |
| CLPIL60 | | | | | | | | CC044 | | | | 9.5 | | 0135 | 1 | A1B2732 |
| S | CLPIL60 | A1E2625 | 1 | | | | | D1335 | SOURCE | | | 9.5 | | 0134 | 2 | A1B2732 |
| | | | | | | | | | | 00.0 | | | | | | |
| CLPIL-0 | | | | | | | | CONN | | | | 13.0 | | 0143 | 1 | A1B3127 |
| CLPIL-0 | A1E2113 | 1 | | | | | | D1335 | | | | 5.5 | | 0119 | 2 | A1B3127 |
| S | CLPIL-0 | A1D3219 | 2 | | | | | PA336 | SOURCE | | | 6.5 | | 0124 | 3 | A1B3127 |
| CLPIL-0 | A1B3127 | 1 | | | | | | D1335 | | | | 1.5 | | 0134 | 4 | A1B3127 |
| | | | | | | | | | | 00.0 | | | | | | |
| S | CLPMP-0 | | | | | | | CONN | SOURCE | | | 8.0 | | 0142 | 1 | A1D3814 |
| CLPMP-0 | A1D3814 | 1 | | | | | | CC039 | | | | 1.0 | | 0101 | 2 | A1D3814 |
| CLPMP-0 | A1D4115 | 2 | | | | | | CC039 | | | | 0.5 | | 0104 | 3 | A1D3814 |
| CLPMP-0 | A1D4215 | 1 | | | | | | CC039 | | | | 0.5 | | 0106 | 4 | A1D3814 |
| CLPMP-0 | A1D4215 | 2 | | | | | | CC039 | | | | 0.5 | | 0107 | 5 | A1D3814 |
| CLPMP-0 | A1D4715 | 1 | | | | | | CC039 | | | | 4.0 | | 0110 | 6 | A1D3814 |
| CLPMP-0 | A1D6115 | 2 | | | | | | CC039 | | | | 0.5 | | 0112 | 7 | A1D3814 |
| CLPMP-0 | A1D6115 | 1 | | | | | | CC039 | | | | 0.5 | | 0114 | 8 | A1D3814 |
| CLPMP-0 | A1D6515 | 2 | | | | | | CC039 | | | | 0.5 | | 0115 | 9 | A1D3814 |
| | | | | | | | | | | 00.0 | | | | | | |
| CLPTR-0 | | | | | | | | CC039 | | | | 14.0 | | 0101 | 1 | A1C5619 |
| CLPTR-0 | A1D4317 | 1 | | | | | | CC039 | | | | 0.5 | | 0103 | 2 | A1C5619 |
| CLPTR-0 | A1D4317 | 2 | | | | | | CC039 | | | | 0.5 | | 0105 | 3 | A1C5619 |
| CLPTR-0 | A1D4517 | 1 | | | | | | CC039 | | | | 0.5 | | 0107 | 4 | A1C5619 |
| CLPTR-0 | A1D4717 | 2 | | | | | | CC039 | | | | 4.0 | | 0109 | 5 | A1C5619 |
| CLPTR-0 | A1D6117 | 1 | | | | | | CC039 | | | | 0.5 | | 0111 | 6 | A1C5619 |
| CLPTR-0 | A1D6317 | 2 | | | | | | CC039 | | | | 0.5 | | 0113 | 7 | A1C5619 |
| CLPTR-0 | A1D6517 | 1 | | | | | | CC039 | | | | 0.5 | | 0115 | 8 | A1C5619 |
| S | CLPTR-0 | A1D6717 | 2 | | | | | PA336 | SOURCE | | | 7.0 | | 0129 | 9 | A1C5619 |
| | | | | | | | | | | 00.0 | | | | | | |
| CLRDR-0 | | | | | | | | CC038 | | | | 17.0 | | 0116 | 1 | A1C5415 |

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| SIGNAL | FROM | L | V | ST | ATP | TN | ST | ATP | TN | --- | TO--- | L | V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|------------|---------|---|---|----|-----|----|----|-----|----|-----|-------|---|---|-------|--------|------|----|------|-----|------|-----|---------|
| CLRDR-0 | A1E6808 | 1 | | | | | | | | | | | | CC038 | | | | 0.5 | | 0115 | 2 | A1C5415 |
| CLRDR-0 | A1E6708 | 2 | | | | | | | | | | | | CC038 | | | | 0.5 | | 0114 | 3 | A1C5415 |
| CLRDR-0 | A1E6608 | 1 | | | | | | | | | | | | CC038 | | | | 0.5 | | 0113 | 4 | A1C5415 |
| CLRDR-0 | A1E6508 | 2 | | | | | | | | | | | | CC038 | | | | 0.5 | | 0112 | 5 | A1C5415 |
| CLRDR-0 | A1E6408 | 1 | | | | | | | | | | | | CC038 | | | | 0.5 | | 0111 | 6 | A1C5415 |
| CLRDR-0 | A1E6308 | 2 | | | | | | | | | | | | CC038 | | | | 0.5 | | 0110 | 7 | A1C5415 |
| CLRDR-0 | A1E6208 | 1 | | | | | | | | | | | | CC038 | | | | 0.5 | | 0109 | 8 | A1C5415 |
| CLRDR-0 | A1E6108 | 2 | | | | | | | | | | | | CC038 | | | | 4.0 | | 0108 | 9 | A1C5415 |
| CLRDR-0 | A1E4808 | 1 | | | | | | | | | | | | CC038 | | | | 0.5 | | 0107 | A | A1C5415 |
| CLRDR-0 | A1E4708 | 2 | | | | | | | | | | | | CC038 | | | | 0.5 | | 0106 | B | A1C5415 |
| CLRDR-0 | A1E4608 | 1 | | | | | | | | | | | | CC038 | | | | 0.5 | | 0105 | C | A1C5415 |
| CLRDR-0 | A1E4508 | 2 | | | | | | | | | | | | CC038 | | | | 0.5 | | 0104 | D | A1C5415 |
| CLRDR-0 | A1E4408 | 1 | | | | | | | | | | | | CC038 | | | | 0.5 | | 0103 | E | A1C5415 |
| CLRDR-0 | A1E4308 | 2 | | | | | | | | | | | | CC038 | | | | 0.5 | | 0102 | F | A1C5415 |
| CLRDR-0 | A1E4208 | 1 | | | | | | | | | | | | CC038 | | | | 0.5 | | 0101 | G | A1C5415 |
| S CLRDR-0 | A1E4108 | 2 | | | | | | | | | | | | PA336 | SOURCE | | | 9.5 | | 0124 | H | A1C5415 |
| | | | | | | | | | | | | | | | | | | 00.0 | | | | |
| S CLRRF560 | | | | | | | | | | | | | | DI335 | SOURCE | | | 2.5 | | 0134 | 1 | A1B2709 |
| CLRRF560 | A1B2709 | 1 | | | | | | | | | | | | CC085 | | | | 2.5 | | 0134 | 2 | A1B2709 |
| | | | | | | | | | | | | | | | | | | 00.0 | | | | |
| CLRFS-0 | | | | | | | | | | | | | | DL335 | | | | 19.0 | | 0120 | 1 | A1A3328 |
| CLRFS-0 | A1E2702 | 1 | | | | | | | | | | | | DI335 | | | | 9.0 | | 0134 | 2 | A1A3328 |
| S CLRFS-0 | A1B2710 | 2 | | | | | | | | | | | | DC335 | SOURCE | | | 3.5 | | 0134 | 3 | A1A3328 |
| CLRFS-0 | A1A3328 | 1 | | | | | | | | | | | | DN335 | | | | 5.0 | | 0262 | 4 | A1A3328 |
| CLRFS-0 | A1A4709 | 2 | | | | | | | | | | | | DL335 | | | | 2.0 | | 0262 | 5 | A1A3328 |
| | | | | | | | | | | | | | | | | | | 00.0 | | | | |
| CLSEX60 | | | | | | | | | | | | | | PA336 | | | | 9.5 | | 0135 | 1 | A1C3128 |
| CLSEX60 | A1E2730 | 1 | | | | | | | | | | | | PA336 | | | | 0.5 | | 0135 | 2 | A1C3128 |
| CLSEX60 | A1E2222 | 2 | | | | | | | | | | | | PA336 | | | | 6.5 | | 0135 | 3 | A1C3128 |
| S CLSEX60 | A1C2730 | 1 | | | | | | | | | | | | TG335 | SOURCE | | | 2.0 | | 0134 | 4 | A1C3128 |
| | | | | | | | | | | | | | | | | | | 00.0 | | | | |
| CLSEX-A | | | | | | | | | | | | | | CONN | | | | 8.0 | | 0143 | 1 | A1C2427 |
| CLSEX-A | A1E2717 | 1 | | | | | | | | | | | | CC044 | | | | 2.0 | | 0135 | 2 | A1C2427 |
| S CLSEX-A | A1E2712 | 2 | | | | | | | | | | | | PA336 | SOURCE | | | 6.5 | | 0135 | 3 | A1C2427 |
| | | | | | | | | | | | | | | | | | | 00.0 | | | | |
| CLSEX-B | | | | | | | | | | | | | | CONN | | | | 0.5 | | 0143 | 1 | A1E2219 |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----------------|------------------|-----------------|----------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| S | CLSEX-B | A1E2121 | 1 | | | A1E2219 | 1 | PA336 | SOURCE | | | 0.5 | | 0135 | 2 | A1E2219 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | CLSEX-C | A1E2125 | 1 | | | A1E2125 | | CONN | | | | 0.5 | | 0143 | 1 | A1E2227 |
| | CLSEX-C | A1E2125 | 1 | | | A1E2227 | 1 | PA336 | SOURCE | | | 0.5 | | 0135 | 2 | A1E2227 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | CLSZR-0 | A1A5130 | 1 | | | A1A5130 | | CONN | | | | 1.0 | L | 0263 | 1 | A1A5530 |
| | CLSZR-0 | A1A5130 | 1 | | | A1A5530 | 1 | TG335 | SOURCE | | | 1.0 | L | 0262 | 2 | A1A5530 |
| | | | | | | | | | 00.0 | | | | | | | |
| | CLYTR-0 | | | | | A1D4126 | | CC039 | | | | 15.5 | | 0101 | 1 | A1C5607 |
| | CLYTR-0 | A1D4126 | 1 | | | A1D4326 | 1 | CC039 | | | | 0.5 | | 0103 | 2 | A1C5607 |
| | CLYTR-0 | A1D4326 | 2 | | | A1D4526 | 2 | CC039 | | | | 0.5 | | 0105 | 3 | A1C5607 |
| | CLYTR-0 | A1D4526 | 1 | | | A1D4726 | 1 | CC039 | | | | 0.5 | | 0107 | 4 | A1C5607 |
| | CLYTR-0 | A1D4726 | 2 | | | A1D6126 | 2 | CC039 | | | | 4.0 | | 0109 | 5 | A1C5607 |
| | CLYTR-0 | A1D6126 | 1 | | | A1D6326 | 1 | CC039 | | | | 0.5 | | 0111 | 6 | A1C5607 |
| | CLYTR-0 | A1D6326 | 2 | | | A1D6526 | 2 | CC039 | | | | 0.5 | | 0113 | 7 | A1C5607 |
| | CLYTR-0 | A1D6526 | 1 | | | A1D6726 | 1 | CC039 | | | | 0.5 | | 0115 | 8 | A1C5607 |
| S | CLYTR-0 | A1D6726 | 2 | | | A1C5607 | 2 | PA336 | SOURCE | | | 8.5 | | 0129 | 9 | A1C5607 |
| | | | | | | | | | 00.0 | | | | | | | |
| | CLZTL-0 | | | | | A1F1229 | | TG335 | | | | 2.0 | D | 0244 | 1 | A1E1719 |
| | CLZTL-0 | A1F1229 | 1 | | | A1F1223 | 1 | TG335 | | | | 0.5 | D | 0244 | 2 | A1E1719 |
| | CLZTL-0 | A1F1223 | 2 | | | A1E1129 | 2 | TG335 | | | | 2.5 | D | 0244 | 3 | A1E1719 |
| | CLZTL-0 | A1E1129 | 1 | | | A1E1123 | 1 | TG335 | | | | 0.5 | D | 0244 | 4 | A1E1719 |
| | CLZTL-0 | A1E1123 | 2 | | | A1E1113 | 2 | TG335 | | | | 0.5 | D | 0244 | 5 | A1E1719 |
| S | CLZTL-0 | A1E1113 | 1 | | | A1E1719 | 1 | PA336 | SOURCE | | | 2.0 | D | 0241 | 6 | A1E1719 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | CMKXX-0 | A1B2125 | 1 | | | A1B2125 | | CONN | | | | 12.0 | | 0143 | A | A1C2415 |
| | CMKXX-0 | A1B2125 | 1 | | | A1C2415 | 1 | CC153 | SOURCE | | | | | 0134 | C | A1C2415 |
| | CMKXX-0 | A1C2415 | 2 | | | A1E1825 | 2 | CONN | | | | 9.0 | D | 0245 | X | A1C2415 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | DOODJ&0 | | | | | A1E2804 | | D1335 | SOURCE | | | 6.5 | | 0130 | 1 | A1E2802 |
| S | DOODJ&0 | A1E2804 | 1 | | | A1E2802 | 1 | D1335 | SOURCE | | | 0.0 | | 0130 | 2 | A1E2802 |
| | DOODJ&0 | A1E2802 | 2 | | | A1D4104 | 2 | CC039 | | | | 6.5 | | 0101 | 3 | A1E2802 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | DOOFF&0 | | | | | A1B6324 | | D1335 | | | | | | 0130 | 1 | A1B6314 |
| | DOOFF&0 | A1B6324 | 1 | | | A1B6314 | 1 | D1335 | SOURCE | | | | | 0130 | 2 | A1B6314 |
| S | DOOFF&0 | A1B6314 | 2 | | | A1B4510 | 2 | DL335 | SOURCE | | | | | 0130 | 3 | A1B6314 |

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| SIGNAL | FROM | L V | ST | ATP | ---VIA--- TN | ---VIA--- ST | ATP | TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|----|-----|-----------------|-----------------|-----|----|----------|--------|-------|------|------|----|------|-----|------|-----|---------|
| S | D00FF&0 | A1B4510 | 1 | | | | | | A1B4528 | 1 | DL335 | | | | | | 0130 | 4 | A1B6314 |
| S | D00FF&0 | A1B4528 | 2 | | | | | | A1B3525 | 2 | DN335 | | | | | | 0130 | 5 | A1B6314 |
| | D00FF&0 | A1B3525 | 1 | | | | | | A1C3821 | 1 | TG335 | | | | | | 0130 | 6 | A1B6314 |
| | D00FF&0 | A1C3821 | 2 | | | | | | A1D5430 | 2 | CC130 | | | | | | 0130 | 7 | A1B6314 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | D00FF-0 | | | | | | | | A1C3819 | | TG335 | | | | 10.0 | | 0130 | 1 | A1C3819 |
| | D00FF-0 | A1C3819 | 1 | | | | | | A1B6313 | 1 | DI335 | | | | 10.0 | | 0130 | 2 | A1C3819 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| | D01FF&0 | | | | | | | | A1B4503 | | DL335 | | | | | | 0130 | 1 | A1E4111 |
| | D01FF&0 | A1B4503 | 1 | | | | | | A1D4122 | 1 | CC039 | | | | | | 0102 | 2 | A1E4111 |
| S | D01FF&0 | A1D4122 | 2 | | | | | | A1E4111 | 2 | CC038 | | | | | | 0101 | 3 | A1E4111 |
| S | D01FF&0 | A1E4111 | 1 | | | | | | A1E5317 | 1 | CC034 | | | | | | 0101 | 4 | A1E4111 |
| | D01FF&0 | A1E5317 | 2 | | | | | | A1D5431 | 2 | CC130 | | | | | | 0101 | 5 | A1E4111 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | D01FF-0 | | | | | | | | A1E4106 | | CC038 | | | | 12.5 | | 0101 | 1 | A1E4106 |
| | D01FF-0 | A1E4106 | 1 | | | | | | A1C6202 | 1 | DC335 | | | | 12.5 | | 0126 | 2 | A1E4106 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | D02FF&0 | | | | | | | | A1E4211 | | CC038 | | | | 4.5 | | 0102 | 1 | A1E4211 |
| | D02FF&0 | A1E4211 | 1 | | | | | | A1D4101 | 1 | CC039 | | | | 3.5 | | 0102 | 2 | A1E4211 |
| | D02FF&0 | A1D4101 | 2 | | | | | | A1D4304 | 2 | CC039 | | | | 1.0 | | 0103 | 3 | A1E4211 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | D02FF&P | | | | | | | | A1B5125 | | CC045 | | | | 5.0 | L | 0261 | 1 | A1B5125 |
| | D02FF&P | A1B5125 | 1 | | | | | | A1B5219 | 1 | CC045 | | | | 0.5 | L | 0261 | 2 | A1B5125 |
| | D02FF&P | A1B5219 | 2 | | | | | | A1A5402 | 2 | OD335 | | | | 4.5 | L | 0261 | 3 | A1B5125 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | D02FF-0 | | | | | | | | A1E4206 | | CC038 | | | | 15.5 | | 0102 | 1 | A1E4206 |
| | D02FF-0 | A1E4206 | 1 | | | | | | A1B5119 | 1 | CC045 | | | | 11.0 | | 0261 | 2 | A1E4206 |
| | D02FF-0 | A1B5119 | 2 | | | | | | A1C6203 | 2 | DC335 | | | | 4.5 | | 0126 | 3 | A1E4206 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | D02FF-P | | | | | | | | A1B5225 | | CC045 | | | | 4.5 | L | 0261 | 1 | A1B5225 |
| | D02FF-P | A1B5225 | 1 | | | | | | A1A5404 | 1 | OD335 | | | | 4.5 | L | 0261 | 2 | A1B5225 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | D03FF&0 | | | | | | | | A1E4311 | | CC038 | | | | 3.0 | | 0103 | 1 | A1E4311 |
| | D03FF&0 | A1E4311 | 1 | | | | | | A1D4322 | 1 | CC039 | | | | 2.0 | | 0104 | 2 | A1E4311 |
| | D03FF&0 | A1D4322 | 2 | | | | | | A1D4120 | 2 | CC039 | | | | 0.5 | | 0102 | 3 | A1E4311 |
| | | | | | | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST ATP TN | ---VIA--- ST ATP TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|------------------------|------------------------|----------|--------|-------|------|------|----|------|-----|------|-----|---------|
| S | D03FF&P | | | | A1B5122 | | CC045 | | | | 4.5 | L | 0261 | 1 | A1B5122 |
| | D03FF&P | A1B5122 | 1 | | A1B5224 | 1 | CC045 | | | | 0.5 | L | 0261 | 2 | A1B5122 |
| | D03FF&P | A1B5224 | 2 | | A1A5406 | 2 | OD335 | | | | 4.5 | L | 0261 | 3 | A1B5122 |
| | | | | | | | | 00.0 | | | | | | | |
| S | D03FF=0 | | | | A1E4306 | | CC038 | | | | 15.0 | | 0103 | 1 | A1E4306 |
| | D03FF=0 | A1E4306 | 1 | | A1B5124 | 1 | CC045 | | | | 10.5 | | 0261 | 2 | A1E4306 |
| | D03FF=0 | A1B5124 | 2 | | A1C6204 | 2 | DC335 | | | | 4.5 | | 0126 | 3 | A1E4306 |
| | | | | | | | | 00.0 | | | | | | | |
| S | D03FF=P | | | | A1B5222 | | CC045 | | | | 3.0 | L | 0261 | 1 | A1B5222 |
| | D03FF=P | A1B5222 | 1 | | A1A5428 | 1 | OD335 | | | | 3.0 | L | 0261 | 2 | A1B5222 |
| | | | | | | | | 00.0 | | | | | | | |
| S | D04FF&0 | | | | A1E4411 | | CC038 | | | | 4.5 | | 0104 | 1 | A1E4411 |
| | D04FF&0 | A1E4411 | 1 | | A1D4301 | 1 | CC039 | | | | 3.5 | | 0104 | 2 | A1E4411 |
| | D04FF&0 | A1D4301 | 2 | | A1D4504 | 2 | CC039 | | | | 1.0 | | 0105 | 3 | A1E4411 |
| | | | | | | | | 00.0 | | | | | | | |
| S | D04FF&P | | | | A1B5128 | | CC045 | | | | 4.0 | L | 0261 | 1 | A1B5128 |
| | D04FF&P | A1B5128 | 1 | | A1B5211 | 1 | CC045 | | | | 1.0 | L | 0261 | 2 | A1B5128 |
| | D04FF&P | A1B5211 | 2 | | A1A5422 | 2 | OD335 | | | | 2.5 | L | 0261 | 3 | A1B5128 |
| | | | | | | | | 00.0 | | | | | | | |
| S | D04FF=0 | | | | A1E4406 | | CC038 | | | | 16.0 | | 0104 | 1 | A1E4406 |
| | D04FF=0 | A1E4406 | 1 | | A1B5111 | 1 | CC045 | | | | 11.0 | | 0261 | 2 | A1E4406 |
| | D04FF=0 | A1B5111 | 2 | | A1C6207 | 2 | DC335 | | | | 5.5 | | 0126 | 3 | A1E4406 |
| | | | | | | | | 00.0 | | | | | | | |
| S | D04FF=P | | | | A1B5228 | | CC045 | | | | 4.0 | L | 0261 | 1 | A1B5228 |
| | D04FF=P | A1B5228 | 1 | | A1A5412 | 1 | OD335 | | | | 4.0 | L | 0261 | 2 | A1B5228 |
| | | | | | | | | 00.0 | | | | | | | |
| S | D05FF&0 | | | | A1E4511 | | CC038 | | | | 3.0 | | 0105 | 1 | A1E4511 |
| | D05FF&0 | A1E4511 | 1 | | A1D4522 | 1 | CC039 | | | | 2.0 | | 0105 | 2 | A1E4511 |
| | D05FF&0 | A1D4522 | 2 | | A1D4320 | 2 | CC039 | | | | 0.5 | | 0104 | 3 | A1E4511 |
| | | | | | | | | 00.0 | | | | | | | |
| S | D05FF&P | | | | A1B5129 | | CC045 | | | | 5.0 | L | 0261 | 1 | A1B5129 |
| | D05FF&P | A1B5129 | 1 | | A1B5213 | 1 | CC045 | | | | 1.5 | L | 0261 | 2 | A1B5129 |
| | D05FF&P | A1B5213 | 2 | | A1A5302 | 2 | OD335 | | | | 4.0 | L | 0261 | 3 | A1B5129 |
| | | | | | | | | 00.0 | | | | | | | |
| S | D05FF=0 | | | | A1E4506 | | CC038 | | | | 16.0 | | 0105 | 1 | A1E4506 |
| | D05FF=0 | A1E4506 | 1 | | A1B5113 | 1 | CC045 | | | | 10.5 | | 0261 | 2 | A1E4506 |

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| SIGNAL | FROM | L | --- | VIA--- | --- | VIA--- | --- | TO--- | L | V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|---------|-----|--------|-----|--------|-----|-------|---|---|-------|--------|------|----|------|-----|------|-----|---------|
| D05FF-0 | A1B5113 | 2 | | | | | | | | | DC335 | | | | 5.5 | | 0126 | 3 | A1E4506 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | D05FF-P | | | | | | | | | | CC045 | SOURCE | | | 4.5 | L | 0261 | 1 | A1B5229 |
| | D05FF-P | A1B5229 | 1 | | | | | | | | OD335 | | | | 4.5 | L | 0261 | 2 | A1B5229 |
| S | D06FF&0 | | | | | | | | | | CC038 | SOURCE | | | 4.5 | | 0106 | 1 | A1E4611 |
| | D06FF&0 | A1E4611 | 1 | | | | | | | | CC039 | | | | 3.5 | | 0106 | 2 | A1E4611 |
| | D06FF&0 | A1D4501 | 2 | | | | | | | | CC039 | | | | 1.0 | | 0107 | 3 | A1E4611 |
| S | D06FF&P | | | | | | | | | | CC045 | SOURCE | | | 4.0 | L | 0261 | 1 | A1B5118 |
| | D06FF&P | A1B5118 | 1 | | | | | | | | CC045 | | | | 0.5 | L | 0261 | 2 | A1B5118 |
| | D06FF&P | A1B5214 | 2 | | | | | | | | OD335 | | | | 3.5 | L | 0261 | 3 | A1B5118 |
| S | D06FF-0 | | | | | | | | | | CC038 | SOURCE | | | 15.5 | | 0106 | 1 | A1E4606 |
| | D06FF-0 | A1E4606 | 1 | | | | | | | | CC045 | | | | 10.5 | | 0261 | 2 | A1E4606 |
| | D06FF-0 | A1B5114 | 2 | | | | | | | | DC335 | | | | 5.5 | | 0126 | 3 | A1E4606 |
| S | D06FF-P | | | | | | | | | | CC045 | SOURCE | | | 2.5 | L | 0261 | 1 | A1B5218 |
| | D06FF-P | A1B5218 | 1 | | | | | | | | OD335 | | | | 2.5 | L | 0261 | 2 | A1B5218 |
| S | D07FF&0 | | | | | | | | | | CC038 | SOURCE | | | 3.0 | | 0107 | 1 | A1E4711 |
| | D07FF&0 | A1E4711 | 1 | | | | | | | | CC039 | | | | 2.0 | | 0107 | 2 | A1E4711 |
| | D07FF&0 | A1D4722 | 2 | | | | | | | | CC039 | | | | 0.5 | | 0106 | 3 | A1E4711 |
| S | D07FF&P | | | | | | | | | | CC045 | SOURCE | | | 4.0 | L | 0261 | 1 | A1B5132 |
| | D07FF&P | A1B5132 | 1 | | | | | | | | CC045 | | | | 2.0 | L | 0261 | 2 | A1B5132 |
| | D07FF&P | A1B5205 | 2 | | | | | | | | OD335 | | | | 2.0 | L | 0261 | 3 | A1B5132 |
| S | D07FF-0 | | | | | | | | | | CC038 | SOURCE | | | 16.5 | | 0107 | 1 | A1E4706 |
| | D07FF-0 | A1E4706 | 1 | | | | | | | | DC335 | | | | 9.5 | | 0126 | 2 | A1E4706 |
| | D07FF-0 | A1C6226 | 2 | | | | | | | | CC045 | | | | 7.0 | L | 0261 | 3 | A1E4706 |
| S | D07FF-P | | | | | | | | | | CC045 | SOURCE | | | 4.0 | L | 0261 | 1 | A1B5232 |
| | D07FF-P | A1B5232 | 1 | | | | | | | | OD335 | | | | 4.0 | L | 0261 | 2 | A1B5232 |
| S | D08FF&0 | | | | | | | | | | CC038 | SOURCE | | | 8.0 | | 0108 | 1 | A1E4811 |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | --- | --- | --- | --- | --- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|--------|-----------------|------------------|-----------------|-----|-----|-----|-----|-----|--------|-------|--------|------|----|------|------|-----|---------|--------|
| D08FF60 | A1E4811 | 1 | | | | | | | | | | CC039 | | | | 3.5 | 0107 | 2 | A1E4811 | |
| D08FF60 | A1D4701 | 2 | | | | | | | | | | CC039 | | | | 4.5 | 0109 | 3 | A1E4811 | |
| S | D08FF=0 | | | | | | | | | | | CC038 | SOURCE | | | 00.0 | | | | |
| D08FF=0 | A1E4806 | 1 | | | | | | | | | | DC335 | | | | 9.5 | 0108 | 1 | A1E4806 | |
| D08FF=0 | A1E4806 | 1 | | | | | | | | | | DC335 | | | | 9.5 | 0126 | 2 | A1E4806 | |
| S | D09FF60 | | | | | | | | | | | CC038 | SOURCE | | | 00.0 | | | | |
| D09FF60 | A1E6111 | 1 | | | | | | | | | | CC039 | | | | 6.5 | 0109 | 1 | A1E6111 | |
| D09FF60 | A1D6122 | 2 | | | | | | | | | | CC039 | | | | 2.0 | 0110 | 2 | A1E6111 | |
| D09FF60 | A1D6122 | 2 | | | | | | | | | | CC039 | | | | 4.0 | 0108 | 3 | A1E6111 | |
| S | D09FF=0 | | | | | | | | | | | CC038 | SOURCE | | | 00.0 | | | | |
| D09FF=0 | A1E6106 | 1 | | | | | | | | | | DC335 | | | | 6.0 | 0109 | 1 | A1E6106 | |
| D09FF=0 | A1E6106 | 1 | | | | | | | | | | DC335 | | | | 6.0 | 0126 | 2 | A1E6106 | |
| S | D10FF60 | | | | | | | | | | | CC038 | SOURCE | | | 00.0 | | | | |
| D10FF60 | A1E6211 | 1 | | | | | | | | | | CC039 | | | | 4.5 | 0110 | 1 | A1E6211 | |
| D10FF60 | A1D6101 | 2 | | | | | | | | | | CC039 | | | | 3.5 | 0110 | 2 | A1E6211 | |
| D10FF60 | A1D6101 | 2 | | | | | | | | | | CC039 | | | | 1.0 | 0111 | 3 | A1E6211 | |
| S | D10FF=0 | | | | | | | | | | | CC038 | SOURCE | | | 00.0 | | | | |
| D10FF=0 | A1E6206 | 1 | | | | | | | | | | DC335 | | | | 6.0 | 0110 | 1 | A1E6206 | |
| D10FF=0 | A1E6206 | 1 | | | | | | | | | | DC335 | | | | 6.0 | 0126 | 2 | A1E6206 | |
| S | D11FF60 | | | | | | | | | | | CC038 | SOURCE | | | 00.0 | | | | |
| D11FF60 | A1E6311 | 1 | | | | | | | | | | CC039 | | | | 3.0 | 0111 | 1 | A1E6311 | |
| D11FF60 | A1D6322 | 2 | | | | | | | | | | CC039 | | | | 2.0 | 0112 | 2 | A1E6311 | |
| D11FF60 | A1D6322 | 2 | | | | | | | | | | CC039 | | | | 0.5 | 0110 | 3 | A1E6311 | |
| S | D11FF=0 | | | | | | | | | | | CC038 | SOURCE | | | 00.0 | | | | |
| D11FF=0 | A1E6306 | 1 | | | | | | | | | | DC335 | | | | 6.5 | 0111 | 1 | A1E6306 | |
| D11FF=0 | A1E6306 | 1 | | | | | | | | | | DC335 | | | | 6.5 | 0126 | 2 | A1E6306 | |
| S | D12FF60 | | | | | | | | | | | CC038 | SOURCE | | | 00.0 | | | | |
| D12FF60 | A1E6411 | 1 | | | | | | | | | | CC039 | | | | 4.5 | 0112 | 1 | A1E6411 | |
| D12FF60 | A1D6301 | 2 | | | | | | | | | | CC039 | | | | 3.5 | 0112 | 2 | A1E6411 | |
| D12FF60 | A1D6301 | 2 | | | | | | | | | | CC039 | | | | 1.0 | 0113 | 3 | A1E6411 | |
| S | D12FF=0 | | | | | | | | | | | CC038 | SOURCE | | | 00.0 | | | | |
| D12FF=0 | A1E6406 | 1 | | | | | | | | | | DC335 | | | | 6.5 | 0112 | 1 | A1E6406 | |
| D12FF=0 | A1E6406 | 1 | | | | | | | | | | DC335 | | | | 6.5 | 0126 | 2 | A1E6406 | |
| S | D13FF60 | | | | | | | | | | | CC038 | SOURCE | | | 00.0 | | | | |
| D13FF60 | A1E6511 | 1 | | | | | | | | | | CC039 | | | | 3.0 | 0113 | 1 | A1E6511 | |
| D13FF60 | A1E6511 | 1 | | | | | | | | | | CC039 | | | | 2.0 | 0114 | 2 | A1E6511 | |

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| SIGNAL | FROM | L V | ST | ATP | TN | ST | ATP | TN | --- | TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|----|-----|----|----|-----|----|-----|---------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| | D13FF60 | A1D6522 | 2 | | | | | | | A1D6320 | 2 | CC039 | | | | 0.5 | | 0112 | 3 | A1E6511 |
| | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | D13FF-0 | | | | | | | | | A1E6506 | | CC038 | SOURCE | | | 7.0 | | 0113 | 1 | A1E6506 |
| | D13FF-0 | A1E6506 | 1 | | | | | | | A1C6215 | 1 | DC335 | | | | 7.0 | | 0126 | 2 | A1E6506 |
| | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | D14FF60 | | | | | | | | | A1E6611 | | CC038 | SOURCE | | | 4.5 | | 0114 | 1 | A1E6611 |
| | D14FF60 | A1E6611 | 1 | | | | | | | A1D6501 | 1 | CC039 | | | | 3.5 | | 0113 | 2 | A1E6611 |
| | D14FF60 | A1D6501 | 2 | | | | | | | A1D6704 | 2 | CC039 | | | | 1.0 | | 0115 | 3 | A1E6611 |
| | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | D14FF-0 | | | | | | | | | A1E6606 | | CC038 | SOURCE | | | 7.0 | | 0114 | 1 | A1E6606 |
| | D14FF-0 | A1E6606 | 1 | | | | | | | A1C6217 | 1 | DC335 | | | | 7.0 | | 0126 | 2 | A1E6606 |
| | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | D15FF60 | | | | | | | | | A1E6711 | | CC038 | SOURCE | | | 3.0 | | 0115 | 1 | A1E6711 |
| | D15FF60 | A1E6711 | 1 | | | | | | | A1D6722 | 1 | CC039 | | | | 2.0 | | 0116 | 2 | A1E6711 |
| | D15FF60 | A1D6722 | 2 | | | | | | | A1D6520 | 2 | CC039 | | | | 0.5 | | 0114 | 3 | A1E6711 |
| | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | D15FF-0 | | | | | | | | | A1E6706 | | CC038 | SOURCE | | | 7.0 | | 0115 | 1 | A1E6706 |
| | D15FF-0 | A1E6706 | 1 | | | | | | | A1C6219 | 1 | DC335 | | | | 7.0 | | 0126 | 2 | A1E6706 |
| | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | D16FF60 | | | | | | | | | A1E6811 | | CC038 | SOURCE | | | 6.5 | | 0116 | 1 | A1E6811 |
| | D16FF60 | A1E6811 | 1 | | | | | | | A1D6701 | 1 | CC039 | | | | 3.5 | | 0115 | 2 | A1E6811 |
| | D16FF60 | A1D6701 | 2 | | | | | | | A1C6427 | 2 | DL335 | | | | 3.0 | | 0130 | 3 | A1E6811 |
| | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | D16FF-0 | | | | | | | | | A1E6806 | | CC038 | SOURCE | | | 7.0 | | 0116 | 1 | A1E6806 |
| | D16FF-0 | A1E6806 | 1 | | | | | | | A1C6223 | 1 | DC335 | | | | 7.0 | | 0126 | 2 | A1E6806 |
| | | | | | | | | | | | | | 00.0 | | | | | | | |
| | D17DJ60 | | | | | | | | | A1D6720 | | CC039 | | | | 7.5 | | 0116 | 1 | A1B6320 |
| S | D17DJ60 | A1D6720 | 1 | | | | | | | A1B6320 | 1 | DI335 | SOURCE | | | 7.5 | | 0130 | 2 | A1B6320 |
| | | | | | | | | | | | | | 00.0 | | | | | | | |
| | D1LA160 | | | | | | | | | A1D1107 | | CC044 | | | | 1.5 | D | 0241 | 1 | A1D1709 |
| S | D1LA160 | A1D1107 | 1 | | | | | | | A1D1709 | 1 | DI335 | SOURCE | | | 1.5 | D | 0241 | 2 | A1D1709 |
| | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | D1LA1-0 | | | | | | | | | A1F1104 | | CONN | SOURCE | | | 6.5 | D | 0245 | 1 | A1F1104 |
| | D1LA1-0 | A1F1104 | 1 | | | | | | | A1D1710 | 1 | DI335 | | | | 6.5 | D | 0241 | 2 | A1F1104 |
| | | | | | | | | | | | | | 00.0 | | | | | | | |
| | D1LA260 | | | | | | | | | A1D1101 | | CC044 | | | | 2.5 | D | 0241 | 1 | A1D1715 |

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| SIGNAL | FROM | L ---VIA--- | | | ---VIA--- | | | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|-------------|----|-----|-----------|----|-----|---------|------|-------|--------|----|------|-----|------|-----|---------|
| | | V | ST | ATP | TN | ST | ATP | | | | | | | | | | |
| S | DILA260 | AID1101 | 1 | | | | | AID1715 | 1 | DI335 | SOURCE | | 2.5 | D | 0241 | 2 | AID1715 |
| | | | | | | | | | | | | | 00.0 | | | | |
| S | DILA2-0 | AIF1110 | 1 | | | | | AIF1110 | | CONN | SOURCE | | 6.5 | D | 0245 | 1 | AIF1110 |
| | DILA2-0 | AIF1110 | 1 | | | | | AID1716 | 1 | DI335 | | | 6.5 | D | 0241 | 2 | AIF1110 |
| | | | | | | | | | | | | | 00.0 | | | | |
| S | DILA360 | AID1109 | 1 | | | | | AID1109 | | CC044 | | | 2.5 | D | 0241 | 1 | AID1720 |
| | DILA360 | AID1109 | 1 | | | | | AID1720 | 1 | DI335 | SOURCE | | 2.5 | D | 0241 | 2 | AID1720 |
| | | | | | | | | | | | | | 00.0 | | | | |
| S | DILA3-0 | AIF1116 | 1 | | | | | AIF1116 | | CONN | SOURCE | | 6.5 | D | 0245 | 1 | AIF1116 |
| | DILA3-0 | AIF1116 | 1 | | | | | AID1717 | 1 | DI335 | | | 6.5 | D | 0241 | 2 | AIF1116 |
| | | | | | | | | | | | | | 00.0 | | | | |
| S | DILA460 | AID1102 | 1 | | | | | AID1102 | | CC044 | | | 2.5 | D | 0241 | 1 | AID1714 |
| | DILA460 | AID1102 | 1 | | | | | AID1714 | 1 | DI335 | SOURCE | | 2.5 | D | 0241 | 2 | AID1714 |
| | | | | | | | | | | | | | 00.0 | | | | |
| S | DILA4-0 | AIF1122 | 1 | | | | | AIF1122 | | CONN | SOURCE | | 7.0 | D | 0245 | 1 | AIF1122 |
| | DILA4-0 | AIF1122 | 1 | | | | | AID1713 | 1 | DI335 | | | 7.0 | D | 0241 | 2 | AIF1122 |
| | | | | | | | | | | | | | 00.0 | | | | |
| S | DIVOP-0 | AIC2720 | 1 | | | | | AIC2720 | | OD335 | SOURCE | | 0.0 | | 0120 | 1 | AIC2720 |
| | | | | | | | | | | | | | 00.0 | | | | |
| S | DALEN-0 | AIB2620 | 1 | | | | | AIB2620 | | PA336 | | | 3.0 | | 0138 | 1 | AIA2230 |
| | DALEN-0 | AIB2620 | 1 | | | | | AIA2230 | 1 | CONN | SOURCE | | 3.0 | | 0143 | 2 | AIA2230 |
| | | | | | | | | | | | | | 00.0 | | | | |
| S | DCY2X6B | AID3413 | 1 | | | | | AID3413 | | CC073 | | | 12.0 | | 0129 | 1 | AIA2225 |
| | DCY2X6B | AID3413 | 1 | | | | | AIA3731 | 1 | DI335 | | | | | 0135 | 2 | AIA2225 |
| | DCY2X6B | AIA3731 | 2 | | | | | AIA2225 | 2 | CONN | SOURCE | | | | 0143 | 3 | AIA2225 |
| | | | | | | | | | | | | | 00.0 | | | | |
| S | DCY3X60 | AIA2228 | 1 | | | | | AIA2228 | | CONN | SOURCE | | | | 0143 | 1 | AIA2228 |
| | DCY3X60 | AIA2228 | 1 | | | | | AIB2630 | 1 | PA336 | | | | | 0125 | 2 | AIA2228 |
| | | | | | | | | | | | | | 00.0 | | | | |
| S | DCYXX-0 | AIE3114 | 1 | | | | | AIE3114 | | DL335 | | | 15.0 | | 0119 | 1 | AIA2226 |
| | DCYXX-0 | AIE3114 | 1 | | | | | AIA2713 | 1 | DI335 | | | 13.5 | | 0129 | 2 | AIA2226 |
| | DCYXX-0 | AIA2713 | 2 | | | | | AIA2226 | 2 | CONN | SOURCE | | 2.0 | | 0143 | 3 | AIA2226 |
| | | | | | | | | | | | | | 00.0 | | | | |
| S | DGONE&0 | AIA2509 | 1 | | | | | AIA2509 | | TG335 | SOURCE | | 4.0 | | 0126 | 1 | AIA2509 |
| | DGONE&0 | AIA2509 | 1 | | | | | AIA3527 | 1 | DL335 | | | 4.0 | | 0125 | 2 | AIA2509 |
| | | | | | | | | | | | | | 00.0 | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- TN | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|--------|-----------------|------------------|-----------------|----------------|--------|-------|----|------|----|------|-----|------|-----|---------|
| S | DGONE-0 | | | | | A1C6228 | | DC335 | | | | 16.5 | | 0126 | 1 | A1C6228 |
| | DGONE-0 | | A1C6228 | 1 | | A1A2511 | 1 | TG335 | | | | 16.5 | | 0126 | 2 | A1C6228 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | DMAIN&0 | | | | | A1D1610 | | DI335 | | | | 1.0 | D | 0241 | 1 | A1D1721 |
| S | DMAIN&0 | | A1D1610 | 1 | | A1D1721 | 1 | DI335 | | | | 1.0 | D | 0241 | 2 | A1D1721 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | DMAIN-0 | | | | | A1F1106 | | CONN | | | | | D | 0245 | 1 | A1F1106 |
| S | DMAIN-0 | | A1F1106 | 1 | | A1F1802 | 1 | CONN | | | | | D | 0245 | 3 | A1F1106 |
| | DMAIN-0 | | A1F1802 | 2 | | A1D1722 | 2 | DI335 | | | | | D | 0241 | 5 | A1F1106 |
| S | DMAIN-0 | | A1D1722 | 1 | | A1D1702 | 1 | DI335 | | | | | D | 0240 | 7 | A1F1106 |
| | | | | | | | | | | | | 00.0 | | | | |
| | DMACY&0 | | | | | A1F1720 | | PA336 | | | | 7.5 | D | 0240 | 1 | A1D1620 |
| | DMACY&0 | | A1F1720 | 1 | | A1E1716 | 1 | PA336 | | | | 3.0 | D | 0240 | 2 | A1D1620 |
| S | DMACY&0 | | A1E1716 | 2 | | A1D1620 | 2 | DI335 | | | | 2.5 | D | 0241 | 3 | A1D1620 |
| | DMACY&0 | | A1D1620 | 1 | | A1D1206 | 1 | CC073 | | | | 2.0 | D | 0241 | 4 | A1D1620 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | DMACY-0 | | | | | A1D1220 | | CC073 | | | | 10.0 | D | 0241 | 1 | A1D1220 |
| | DMACY-0 | | A1D1220 | 1 | | A1D1619 | 1 | DI335 | | | | 1.0 | D | 0241 | 2 | A1D1220 |
| | DMACY-0 | | A1D1619 | 2 | | A1C3424 | 2 | CC045 | | | | 9.0 | D | 0118 | 3 | A1D1220 |
| | | | | | | | | | | | | 00.0 | | | | |
| | DMARQ&0 | | | | | A1F1718 | | PA336 | | | | 8.0 | D | 0241 | 1 | A1D1106 |
| S | DMARQ&0 | | A1F1718 | 1 | | A1D1106 | 1 | CC044 | | | | 7.5 | D | 0241 | 2 | A1D1106 |
| | DMARQ&0 | | A1D1106 | 2 | | A1D1201 | 2 | CC073 | | | | 0.5 | D | 0240 | 3 | A1D1106 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | DMARQ-0 | | | | | A1D1108 | | CC044 | | | | 2.0 | D | 0241 | 1 | A1D1108 |
| | DMARQ-0 | | A1D1108 | 1 | | A1D1617 | 1 | DI335 | | | | 2.0 | D | 0241 | 2 | A1D1108 |
| | | | | | | | | | | | | 00.0 | | | | |
| | DMAWR&0 | | | | | A1D1505 | | TG335 | | | | 1.5 | D | 0241 | 1 | A1D1512 |
| S | DMAWR&0 | | A1D1505 | 1 | | A1D1512 | 1 | TG335 | | | | 0.5 | D | 0241 | 2 | A1D1512 |
| S | DMAWR&0 | | A1D1512 | 2 | | A1D1528 | 2 | TG335 | | | | 1.0 | D | 0241 | 3 | A1D1512 |
| | | | | | | | | | | | | 00.0 | | | | |
| | DMAWR-0 | | | | | A1D1525 | | TG335 | | | | 19.5 | D | 0241 | 1 | A1D1507 |
| S | DMAWR-0 | | A1D1525 | 1 | | A1D1507 | 1 | TG335 | | | | 1.0 | D | 0241 | 2 | A1D1507 |
| S | DMAWR-0 | | A1D1507 | 2 | | A1D1609 | 2 | DI335 | | | | 0.5 | D | 0241 | 3 | A1D1507 |
| | DMAWR-0 | | A1D1609 | 1 | | A1D1601 | 1 | DI335 | | | | 0.5 | D | 0126 | 4 | A1D1507 |
| | DMAWR-0 | | A1D1601 | 2 | | A1B6127 | 2 | DL335 | | | | 17.5 | D | 0126 | 5 | A1D1507 |
| | | | | | | | | | | | | 00.0 | | | | |

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| SIGNAL | FROM | L ---VIA--- ---VIA--- | | | | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|-----------|---------|-----------------------|----|-----|----|---------|---------|--------|------|----|------|------|-----|---------|--------|
| | | V | ST | ATP | TN | | | | | | | | | | |
| DMCCY60 | | | | | | A1D5229 | CM022 | | | | 16.0 | 0138 | 1 | A1B2619 | |
| DMCCY60 | A1D5229 | 1 | | | | A1D5223 | 1 CM022 | | | | 0.5 | 0138 | 2 | A1B2619 | |
| DMCCY60 | A1D5223 | 2 | | | | A1C2629 | 2 TG335 | | | | 11.0 | 0138 | 3 | A1B2619 | |
| DMCCY60 | A1C2629 | 1 | | | | A1C2623 | 1 TG335 | | | | 0.5 | 0138 | 4 | A1B2619 | |
| DMCCY60 | A1C2623 | 2 | | | | A1B2529 | 2 TG335 | | | | 2.5 | 0138 | 5 | A1B2619 | |
| DMCCY60 | A1B2529 | 1 | | | | A1B2523 | 1 TG335 | | | | 0.5 | 0138 | 6 | A1B2619 | |
| S DMCCY60 | A1B2523 | 2 | | | | A1B2619 | 2 PA336 | SOURCE | | | 0.5 | 0138 | 7 | A1B2619 | |
| DMCCY60 | A1B2619 | 1 | | | | A1B2612 | 1 PA336 | | | | 0.5 | 0138 | 8 | A1B2619 | |
| DMCCY60 | A1B2612 | 2 | | | | A1B2610 | 2 PA336 | | | | 0.0 | 0138 | 9 | A1B2619 | |
| | | | | | | | | | | | 00.0 | | | | |
| DMCCY-A | | | | | | A1C2330 | CC153 | | | | | 0138 | 1 | A1B2602 | |
| DMCCY-A | A1C2330 | 1 | | | | A1C2230 | 1 CC153 | | | | | 0138 | 2 | A1B2602 | |
| DMCCY-A | A1C2230 | 2 | | | | A1C2226 | 2 CC153 | | | | | 0138 | 3 | A1B2602 | |
| DMCCY-A | A1C2226 | 1 | | | | A1C2326 | 1 CC153 | | | | | 0138 | 4 | A1B2602 | |
| DMCCY-A | A1C2326 | 2 | | | | A1C2613 | 2 TG335 | | | | 1.5 | 0138 | 5 | A1B2602 | |
| DMCCY-A | A1C2613 | 1 | | | | A1C2606 | 1 TG335 | | | | 0.5 | 0138 | 6 | A1B2602 | |
| S DMCCY-A | A1C2606 | 2 | | | | A1B2602 | 2 PA336 | SOURCE | | | 3.0 | 0138 | 7 | A1B2602 | |
| | | | | | | | | | | | 00.0 | | | | |
| DMCCY-B | | | | | | A1C2422 | CC153 | | | | | 0138 | 1 | A1B2603 | |
| DMCCY-B | A1C2422 | 1 | | | | A1C2418 | 1 CC153 | | | | | 0138 | 2 | A1B2603 | |
| DMCCY-B | A1C2418 | 2 | | | | A1B2330 | 2 CC153 | | | | | 0138 | 3 | A1B2603 | |
| DMCCY-B | A1B2330 | 1 | | | | A1B2230 | 1 CC153 | | | | | 0138 | 4 | A1B2603 | |
| DMCCY-B | A1B2230 | 2 | | | | A1B2226 | 2 CC153 | | | | | 0138 | 5 | A1B2603 | |
| DMCCY-B | A1B2226 | 1 | | | | A1B2326 | 1 CC153 | | | | | 0138 | 6 | A1B2603 | |
| DMCCY-B | A1B2326 | 2 | | | | A1B2513 | 2 TG335 | | | | 1.0 | 0138 | 7 | A1B2603 | |
| DMCCY-B | A1B2513 | 1 | | | | A1B2506 | 1 TG335 | | | | 0.5 | 0138 | 8 | A1B2603 | |
| S DMCCY-B | A1B2506 | 2 | | | | A1B2603 | 2 PA336 | SOURCE | | | 0.5 | 0138 | 9 | A1B2603 | |
| | | | | | | | | | | | 00.0 | | | | |
| DMCRQ60 | | | | | | A1B2618 | PA336 | | | | 3.5 | 0135 | 1 | A1A2223 | |
| S DMCRQ60 | A1B2618 | 1 | | | | A1A2223 | 1 CONN | SOURCE | | | 3.5 | 0143 | 2 | A1A2223 | |
| | | | | | | | | | | | 00.0 | | | | |
| DMCRQ-A | | | | | | A1E3532 | DC335 | | | | 29.5 | 0135 | 1 | A1B2607 | |
| DMCRQ-A | A1E3532 | 1 | | | | A1E3526 | 1 DC335 | | | | 0.5 | 0135 | 2 | A1B2607 | |
| DMCRQ-A | A1E3526 | 2 | | | | A1E3404 | 2 DN335 | | | | 1.5 | 0135 | 3 | A1B2607 | |
| DMCRQ-A | A1E3404 | 1 | | | | A1E3409 | 1 DN335 | | | | 0.5 | 0135 | 4 | A1B2607 | |

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| SIGNAL | FROM | L ---VIA--- | | | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|-----------|---------|-------------|----|-----|---------|------|-------|--------|----|------|-----|------|-----|---------|
| | | V | ST | ATP | | | | | | | | | | |
| DMCRQ-A | A1E3409 | 2 | | | A1E3116 | 2 | DL335 | | | 1.0 | | 0119 | 5 | A1B2607 |
| DMCRQ-A | A1E3116 | 1 | | | A1E2817 | 1 | DI335 | | | 1.5 | | 0135 | 6 | A1B2607 |
| DMCRQ-A | A1E2817 | 2 | | | A1E2313 | 2 | DL335 | | | 1.5 | | 0135 | 7 | A1B2607 |
| DMCRQ-A | A1E2313 | 1 | | | A1E2303 | 1 | DL335 | | | 0.5 | | 0135 | 8 | A1B2607 |
| S DMCRQ-A | A1E2303 | 2 | | | A1B2607 | 2 | PA336 | SOURCE | | 10.0 | | 0135 | 9 | A1B2607 |
| DMCRQ-A | A1B2607 | 1 | | | A1A2729 | 1 | DI335 | | | 1.5 | | 0134 | A | A1B2607 |
| DMCRQ-A | A1A2729 | 2 | | | A1A2725 | 2 | DI335 | | | 0.5 | | 0134 | B | A1B2607 |
| DMCRQ-A | A1A2725 | 1 | | | A1C5112 | 1 | CC045 | | | 11.5 | | 0129 | C | A1B2607 |
| | | | | | | | | | | 00.0 | | | | |
| S DMCRR&0 | A1B2626 | 1 | | | A1B2626 | 1 | PA336 | | | 3.5 | | 0134 | 1 | A1A2227 |
| DMCRR&0 | A1A2227 | 1 | | | A1A2227 | 1 | CONN | SOURCE | | 3.5 | | 0143 | 2 | A1A2227 |
| | | | | | | | | | | 00.0 | | | | |
| S DMCRR-0 | A1B2615 | 1 | | | A1B2615 | 1 | PA336 | SOURCE | | 0.5 | | 0134 | 1 | A1B2615 |
| DMCRR-0 | A1B2716 | 1 | | | A1B2716 | 1 | DI335 | | | 0.5 | | 0134 | 2 | A1B2615 |
| | | | | | | | | | | 00.0 | | | | |
| S DMCRR-0 | A1B2615 | 1 | | | A1B2615 | 1 | PA336 | SOURCE | | 0.5 | | 0134 | 1 | A1B2615 |
| DMCRR-0 | A1B2716 | 1 | | | A1B2716 | 1 | DI335 | | | 0.5 | | 0134 | 2 | A1B2615 |
| | | | | | | | | | | 00.0 | | | | |
| S DMCRR-0 | A1B2627 | 2 | | | A1C5406 | 1 | PA336 | | | | | 0125 | | A1B2627 |
| DMCRR-0 | A1C5406 | 1 | | | A1B2627 | 1 | PA336 | SOURCE | | | | 0125 | | A1B2627 |
| DMCRR-0 | A1B2627 | 2 | | | A1B6115 | 2 | DL335 | | | | | 0125 | | A1B2627 |
| | | | | | | | | | | 00.0 | | | | |
| S DMCRR-0 | A1B2627 | 2 | | | A1C6422 | 1 | DL335 | | | 14.5 | | 0125 | 1 | A1A2229 |
| DMCRR-0 | A1C6422 | 1 | | | A1B6129 | 1 | DL335 | | | 3.0 | | 0126 | 2 | A1A2229 |
| DMCRR-0 | A1B6129 | 2 | | | A1B2623 | 2 | PA336 | | | 10.0 | | 0138 | 3 | A1A2229 |
| S DMCRR-0 | A1B2623 | 1 | | | A1A2229 | 1 | CONN | SOURCE | | 3.5 | | 0143 | 4 | A1A2229 |
| | | | | | | | | | | 00.0 | | | | |
| S DRLIN-0 | A1A3108 | 1 | | | A1A3108 | 1 | DL335 | SOURCE | | 15.5 | | 0134 | A | A1A3108 |
| DRLIN-0 | A1A3525 | 1 | | | A1A3525 | 1 | DL335 | | | 2.0 | | 0125 | C | A1A3108 |
| S DRLIN-0 | A1B3428 | 2 | | | A1B3428 | 2 | DL335 | SOURCE | | 3.0 | | 0147 | E | A1A3108 |
| S DRLIN-0 | A1C2117 | 1 | | | A1C2117 | 1 | CONN | SOURCE | | 5.5 | | 0143 | H | A1A3108 |
| S DRLIN-0 | A1D1817 | 2 | | | A1D1817 | 2 | CONN | SOURCE | | 5.0 | D | 0245 | X | A1A3108 |
| | | | | | | | | | | 00.0 | | | | |
| S DSPL0&0 | A1D2110 | 1 | | | A1D2110 | 1 | CC002 | | | 5.0 | | 0132 | 1 | A1D3803 |
| DSPL0&0 | A1D2210 | 1 | | | A1D2210 | 1 | CC002 | | | 0.5 | | 0132 | 2 | A1D3803 |
| DSPL0&0 | A1D2310 | 2 | | | A1D2310 | 2 | CC002 | | | 0.5 | | 0132 | 3 | A1D3803 |
| DSPL0&0 | A1D2410 | 1 | | | A1D2410 | 1 | CC002 | | | 0.5 | | 0132 | 4 | A1D3803 |
| DSPL0&0 | A1D2510 | 2 | | | A1D2510 | 2 | CC002 | | | 0.5 | | 0132 | 5 | A1D3803 |
| DSPL0&0 | A1D2610 | 1 | | | A1D2610 | 1 | CC002 | | | 0.5 | | 0132 | 6 | A1D3803 |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----------------|------------------|-----------------|----------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| S | DSPL060 | A1D2610 | 2 | | | | | CONN | SOURCE | | | 3.5 | | 0142 | 7 | A1D3803 |
| | | | | | | | | | 00.0 | | | | | | | |
| | DSPLA60 | | | | | | | CC002 | | | | 5.5 | | 0132 | 1 | A1D3805 |
| | DSPLA60 | A1D2126 | 1 | | | | | CC002 | | | | 0.5 | | 0132 | 2 | A1D3805 |
| | DSPLA60 | A1D2226 | 2 | | | | | CC002 | | | | 0.5 | | 0132 | 3 | A1D3805 |
| | DSPLA60 | A1D2326 | 1 | | | | | CC002 | | | | 0.5 | | 0132 | 4 | A1D3805 |
| | DSPLA60 | A1D2426 | 2 | | | | | CC002 | | | | 0.5 | | 0132 | 5 | A1D3805 |
| | DSPLA60 | A1D2526 | 1 | | | | | CC002 | | | | 0.5 | | 0132 | 6 | A1D3805 |
| S | DSPLA60 | A1D2626 | 2 | | | | | CONN | SOURCE | | | 4.5 | | 0142 | 7 | A1D3805 |
| | | | | | | | | | 00.0 | | | | | | | |
| | DSPLM60 | | | | | | | CC002 | | | | 5.0 | | 0132 | 1 | A1D3809 |
| | DSPLM60 | A1D2115 | 1 | | | | | CC002 | | | | 0.5 | | 0132 | 2 | A1D3809 |
| | DSPLM60 | A1D2215 | 2 | | | | | CC002 | | | | 0.5 | | 0132 | 3 | A1D3809 |
| | DSPLM60 | A1D2315 | 1 | | | | | CC002 | | | | 0.5 | | 0132 | 4 | A1D3809 |
| | DSPLM60 | A1D2415 | 2 | | | | | CC002 | | | | 0.5 | | 0132 | 5 | A1D3809 |
| | DSPLM60 | A1D2515 | 1 | | | | | CC002 | | | | 0.5 | | 0132 | 6 | A1D3809 |
| S | DSPLM60 | A1D2615 | 2 | | | | | CONN | SOURCE | | | 3.5 | | 0142 | 7 | A1D3809 |
| | | | | | | | | | 00.0 | | | | | | | |
| | DSPLY60 | | | | | | | CC002 | | | | 4.5 | | 0132 | 1 | A1D3813 |
| | DSPLY60 | A1D2111 | 1 | | | | | CC002 | | | | 0.5 | | 0132 | 2 | A1D3813 |
| | DSPLY60 | A1D2311 | 2 | | | | | CC002 | | | | 0.5 | | 0132 | 3 | A1D3813 |
| | DSPLY60 | A1D2411 | 1 | | | | | CC002 | | | | 0.5 | | 0132 | 4 | A1D3813 |
| | DSPLY60 | A1D2511 | 2 | | | | | CC002 | | | | 0.5 | | 0132 | 5 | A1D3813 |
| | DSPLY60 | A1D2611 | 1 | | | | | CC002 | | | | 0.5 | | 0132 | 6 | A1D3813 |
| S | DSPLY60 | A1D2611 | 2 | | | | | CONN | SOURCE | | | 3.5 | | 0142 | 7 | A1D3813 |
| | | | | | | | | | 00.0 | | | | | | | |
| | EOINS60 | | | | | | | DL335 | | | | 30.5 | | 0119 | 1 | A1B3119 |
| | EOINS60 | A1E3109 | 1 | | | | | DI335 | | | | 2.5 | | 0119 | 2 | A1B3119 |
| | EOINS60 | A1D3213 | 2 | | | | | TG335 | | | | 4.0 | | 0119 | 3 | A1B3119 |
| | EOINS60 | A1C3121 | 1 | | | | | PA336 | | | | 2.5 | | 0134 | 4 | A1B3119 |
| S | EOINS60 | A1B3130 | 2 | | | | | PA336 | SOURCE | | | 1.0 | | 0119 | 5 | A1B3119 |
| | EOINS60 | A1A2828 | 1 | | | | | CC085 | | | | 3.0 | | 0134 | 6 | A1B3119 |
| | EOINS60 | A1A2828 | 2 | | | | | CC085 | | | | 0.5 | | 0134 | 7 | A1B3119 |
| | EOINS60 | A1A2624 | 1 | | | | | CONN | | | | 2.0 | | 0143 | 8 | A1B3119 |
| | EOINS60 | A1A2126 | 2 | | | | | DL335 | | | | 7.0 | | 0129 | 9 | A1B3119 |
| | EOINS60 | A1A4409 | 1 | | | | | DL335 | | | | 1.0 | | 0129 | A | A1B3119 |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|-----------|---------|--------|-----------------|------------------|-----------------|----------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| E01NS&0 | A1A4423 | 2 | | | | A1B4107 | 2 | DI335 | | | | 2.5 | | 0128 | B | A1B3119 |
| | | | | | | | | | 00.0 | | | | | | | |
| E01NS=0 | | | | | | A1E3129 | | DL335 | | | | 18.0 | | 0119 | 1 | A1C3119 |
| E01NS=0 | A1E3129 | 1 | | | | A1C3518 | 1 | DI335 | | | | 8.5 | | 0147 | 2 | A1C3119 |
| S E01NS=0 | A1C3518 | 2 | | | | A1C3119 | 2 | TG335 | SOURCE | | | 1.5 | | 0119 | 3 | A1C3119 |
| E01NS=0 | A1C3119 | 1 | | | | A1C2729 | 1 | OD335 | | | | 2.0 | | 0119 | 4 | A1C3119 |
| E01NS=0 | A1C2729 | 2 | | | | A1A2711 | 2 | DI335 | | | | 6.5 | | 0129 | 5 | A1C3119 |
| | | | | | | | | | 00.0 | | | | | | | |
| E1CTS=0 | | | | | | A1B2429 | | CC085 | | | | 13.5 | | 0121 | 1 | A1A3126 |
| E1CTS=0 | A1B2429 | 1 | | | | A1C3306 | 1 | CC045 | | | | 4.0 | | 0126 | 2 | A1A3126 |
| S E1CTS=0 | A1C3306 | 2 | | | | A1A3126 | 2 | DL335 | SOURCE | | | 4.5 | | 0125 | 3 | A1A3126 |
| E1CTS=0 | A1A3126 | 1 | | | | A1A2329 | 1 | CC085 | | | | 2.5 | | 0121 | 4 | A1A3126 |
| E1CTS=0 | A1A2329 | 2 | | | | A1A2701 | 2 | DI335 | | | | 3.0 | | 0124 | 5 | A1A3126 |
| | | | | | | | | | 00.0 | | | | | | | |
| E1DTS&0 | | | | | | A1E6807 | | CC038 | | | | 18.0 | | 0116 | 1 | A1C5402 |
| E1DTS&0 | A1E6807 | 1 | | | | A1E6707 | 1 | CC038 | | | | 0.5 | | 0115 | 2 | A1C5402 |
| E1DTS&0 | A1E6707 | 2 | | | | A1E6607 | 2 | CC038 | | | | 0.5 | | 0114 | 3 | A1C5402 |
| E1DTS&0 | A1E6607 | 1 | | | | A1E6507 | 1 | CC038 | | | | 0.5 | | 0113 | 4 | A1C5402 |
| E1DTS&0 | A1E6507 | 2 | | | | A1E6407 | 2 | CC038 | | | | 0.5 | | 0112 | 5 | A1C5402 |
| E1DTS&0 | A1E6407 | 1 | | | | A1E6307 | 1 | CC038 | | | | 0.5 | | 0111 | 6 | A1C5402 |
| E1DTS&0 | A1E6307 | 2 | | | | A1E6207 | 2 | CC038 | | | | 0.5 | | 0110 | 7 | A1C5402 |
| E1DTS&0 | A1E6207 | 1 | | | | A1E6107 | 1 | CC038 | | | | 0.5 | | 0109 | 8 | A1C5402 |
| E1DTS&0 | A1E6107 | 2 | | | | A1E4807 | 2 | CC038 | | | | 4.0 | | 0108 | 9 | A1C5402 |
| E1DTS&0 | A1E4807 | 1 | | | | A1E4707 | 1 | CC038 | | | | 0.5 | | 0107 | A | A1C5402 |
| E1DTS&0 | A1E4707 | 2 | | | | A1E4607 | 2 | CC038 | | | | 0.5 | | 0106 | B | A1C5402 |
| E1DTS&0 | A1E4607 | 1 | | | | A1E4507 | 1 | CC038 | | | | 0.5 | | 0105 | C | A1C5402 |
| E1DTS&0 | A1E4507 | 2 | | | | A1E4407 | 2 | CC038 | | | | 0.5 | | 0104 | D | A1C5402 |
| E1DTS&0 | A1E4407 | 1 | | | | A1E4307 | 1 | CC038 | | | | 0.5 | | 0103 | E | A1C5402 |
| E1DTS&0 | A1E4307 | 2 | | | | A1E4207 | 2 | CC038 | | | | 0.5 | | 0102 | F | A1C5402 |
| E1DTS&0 | A1E4207 | 1 | | | | A1E4107 | 1 | CC038 | | | | 0.5 | | 0101 | G | A1C5402 |
| S E1DTS&0 | A1E4107 | 2 | | | | A1C5402 | 2 | PA336 | SOURCE | | | 10.5 | | 0125 | H | A1C5402 |
| | | | | | | | | | 00.0 | | | | | | | |
| S E1DTS=0 | | | | | | A1C5615 | | PA336 | SOURCE | | | | | 0125 | 1 | A1C5615 |
| E1DTS=0 | A1C5615 | 1 | | | | A1C5410 | 1 | PA336 | | | | 9.0 | | 0125 | 2 | A1C5615 |
| | | | | | | | | | 00.0 | | | | | | | |
| S E1K17&0 | | | | | | A1B3719 | | CM022 | SOURCE | | | 6.0 | | 0263 | 1 | A1B3719 |

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| SIGNAL | FROM | L V | ST | ATP | ---VIA--- TN | ---VIA--- ST | ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|-----------|---------|--------|----|-----|-----------------|-----------------|-----|-----------------|----------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| E1K1760 | A1B3719 | 1 | | | | | | | | 1 | DI335 | | | | 1.5 | | 0127 | 2 | A1B3719 |
| S E1K1760 | A1B4117 | 2 | | | | | | | | 2 | DC335 | SOURCE | | | 4.5 | | 0127 | 3 | A1B3719 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| E1K17-0 | | | | | | | | | | | CC038 | | | | 16.0 | | 0116 | 1 | A1B4120 |
| S E1K17-0 | A1E6815 | 1 | | | | | | | | 1 | CC036 | | | | 3.5 | | 0117 | 2 | A1B4120 |
| E1K17-0 | A1E5514 | 2 | | | | | | | | 2 | DI335 | SOURCE | | | 12.5 | | 0127 | 3 | A1B4120 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S E1YHS60 | | | | | | | | | | | CC038 | SOURCE | | | 7.5 | | 0129 | 1 | A1E4132 |
| E1YHS60 | A1E4132 | 1 | | | | | | | | 1 | CM022 | | | | 6.5 | | 0106 | 2 | A1E4132 |
| E1YHS60 | A1D5213 | 2 | | | | | | | | 2 | CM022 | | | | 0.5 | | 0103 | 3 | A1E4132 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| E1YLS60 | | | | | | | | | | | CM022 | | | | 6.0 | | 0114 | 1 | A1C5118 |
| S E1YLS60 | A1D5723 | 1 | | | | | | | | 1 | CM022 | | | | 0.5 | | 0110 | 2 | A1C5118 |
| E1YLS60 | A1D5713 | 2 | | | | | | | | 2 | CC045 | SOURCE | | | 5.0 | | 0120 | 3 | A1C5118 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| EASTL60 | | | | | | | | | | | DI335 | | | | 17.0 | | 0101 | 1 | A1C5703 |
| S EASTL60 | A1D3722 | 1 | | | | | | | | 1 | DI335 | | | | 0.5 | | 0102 | 2 | A1C5703 |
| EASTL60 | A1D3728 | 2 | | | | | | | | 2 | TG335 | | | | 6.5 | | 0104 | 3 | A1C5703 |
| EASTL60 | A1E5606 | 1 | | | | | | | | 1 | TG335 | | | | 0.5 | | 0107 | 4 | A1C5703 |
| EASTL60 | A1E5613 | 2 | | | | | | | | 2 | TG335 | | | | 0.5 | | 0112 | 5 | A1C5703 |
| S EASTL60 | A1E5623 | 1 | | | | | | | | 1 | TG335 | | | | 0.5 | | 0114 | 6 | A1C5703 |
| EASTL60 | A1E5629 | 2 | | | | | | | | 2 | PA336 | SOURCE | | | 8.5 | | 0127 | 7 | A1C5703 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| EDAHS60 | | | | | | | | | | | CC039 | | | | 7.0 | | 0102 | 1 | A1C5515 |
| S EDAHS60 | A1D4102 | 1 | | | | | | | | 1 | CC039 | | | | 0.5 | | 0104 | 2 | A1C5515 |
| EDAHS60 | A1D4302 | 2 | | | | | | | | 2 | CC039 | | | | 0.5 | | 0105 | 3 | A1C5515 |
| EDAHS60 | A1D4502 | 1 | | | | | | | | 1 | CC039 | | | | 0.5 | | 0107 | 4 | A1C5515 |
| S EDAHS60 | A1D4702 | 2 | | | | | | | | 2 | DN335 | SOURCE | | | 5.5 | | 0122 | 5 | A1C5515 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| EDALS60 | | | | | | | | | | | CC039 | | | | 5.5 | | 0115 | 1 | A1C6418 |
| S EDALS60 | A1D6702 | 1 | | | | | | | | 1 | CC039 | | | | 0.5 | | 0113 | 2 | A1C6418 |
| EDALS60 | A1D6202 | 2 | | | | | | | | 2 | CC039 | | | | 0.5 | | 0112 | 3 | A1C6418 |
| EDALS60 | A1D6302 | 1 | | | | | | | | 1 | CC039 | | | | 0.5 | | 0110 | 4 | A1C6418 |
| S EDALS60 | A1D6102 | 2 | | | | | | | | 2 | DL335 | SOURCE | | | 4.0 | | 0122 | 5 | A1C6418 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| EDM01-0 | | | | | | | | | | | CC045 | | | | 3.0 | D | 0242 | 1 | A1E4117 |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO-- --- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----------------|------------------|-----------------|----------------|--------|---------|----|-------|--------|------|-----|------|-----|---------|
| S | EDM01-0 | A1F4219 | 1 | | | | | A1E4117 | 1 | CC038 | SOURCE | 3.0 | D | 0101 | 2 | A1E4117 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | EDM02-0 | A1F4419 | 1 | | | | | A1F4419 | | CC045 | | 3.5 | D | 0242 | 1 | A1E4217 |
| | EDM02-0 | A1F4419 | 1 | | | | | A1E4217 | 1 | CC038 | SOURCE | 3.5 | D | 0102 | 2 | A1E4217 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | EDM03-0 | A1F4406 | 1 | | | | | A1F4406 | | CC045 | | 2.5 | D | 0242 | 1 | A1E4317 |
| | EDM03-0 | A1F4406 | 1 | | | | | A1E4317 | 1 | CC038 | SOURCE | 2.5 | D | 0103 | 2 | A1E4317 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | EDM04-0 | A1F4409 | 1 | | | | | A1F4409 | | CC045 | | 2.0 | D | 0242 | 1 | A1E4417 |
| | EDM04-0 | A1F4409 | 1 | | | | | A1E4417 | 1 | CC038 | SOURCE | 2.0 | D | 0104 | 2 | A1E4417 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | EDM05-0 | A1F4619 | 1 | | | | | A1F4619 | | CC045 | | 3.0 | D | 0242 | 1 | A1E4517 |
| | EDM05-0 | A1F4619 | 1 | | | | | A1E4517 | 1 | CC038 | SOURCE | 3.0 | D | 0105 | 2 | A1E4517 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | EDM06-0 | A1F4606 | 1 | | | | | A1F4606 | | CC045 | | 2.0 | D | 0242 | 1 | A1E4617 |
| | EDM06-0 | A1F4606 | 1 | | | | | A1E4617 | 1 | CC038 | SOURCE | 2.0 | D | 0106 | 2 | A1E4617 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | EDM07-0 | A1F4609 | 1 | | | | | A1F4609 | | CC045 | | 2.5 | D | 0242 | 1 | A1E4717 |
| | EDM07-0 | A1F4609 | 1 | | | | | A1E4717 | 1 | CC038 | SOURCE | 2.5 | D | 0107 | 2 | A1E4717 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | EDM08-0 | A1F6319 | 1 | | | | | A1F6319 | | CC045 | | 7.0 | D | 0242 | 1 | A1E4817 |
| | EDM08-0 | A1F6319 | 1 | | | | | A1E4817 | 1 | CC038 | SOURCE | 7.0 | D | 0108 | 2 | A1E4817 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | EDM09-0 | A1F6306 | 1 | | | | | A1F6306 | | CC045 | | 2.5 | D | 0243 | 1 | A1E6117 |
| | EDM09-0 | A1F6306 | 1 | | | | | A1E6117 | 1 | CC038 | SOURCE | 2.5 | D | 0109 | 2 | A1E6117 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | EDM10-0 | A1F6309 | 1 | | | | | A1F6309 | | CC045 | | 2.5 | D | 0243 | 1 | A1E6217 |
| | EDM10-0 | A1F6309 | 1 | | | | | A1E6217 | 1 | CC038 | SOURCE | 2.5 | D | 0110 | 2 | A1E6217 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | EDM11-0 | A1F6519 | 1 | | | | | A1F6519 | | CC045 | | 3.5 | D | 0243 | 1 | A1E6317 |
| | EDM11-0 | A1F6519 | 1 | | | | | A1E6317 | 1 | CC038 | SOURCE | 3.5 | D | 0111 | 2 | A1E6317 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | EDM12-0 | A1F6506 | 1 | | | | | A1F6506 | | CC045 | | 2.5 | D | 0243 | 1 | A1E6417 |
| | EDM12-0 | A1F6506 | 1 | | | | | A1E6417 | 1 | CC038 | SOURCE | 2.5 | D | 0112 | 2 | A1E6417 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | EDM13-0 | A1F6509 | 1 | | | | | A1F6509 | | CC045 | | 2.0 | D | 0243 | 1 | A1E6517 |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- --- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----------------|------------------|-----------------|-----------------|--------|---------|----|-------|--------|------|-----|------|-----|---------|
| S | EDM13-0 | A1F6509 | 1 | | | | | A1E6517 | 1 | CC038 | SOURCE | 2.0 | D | 0113 | 2 | A1E6517 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | EDM14-0 | A1F6719 | 1 | | | | | A1F6719 | 1 | CC045 | SOURCE | 3.0 | D | 0243 | 1 | A1E6617 |
| | | | | | | | | A1E6617 | 1 | CC038 | SOURCE | 3.0 | D | 0114 | 2 | A1E6617 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | EDM15-0 | A1F6706 | 1 | | | | | A1F6706 | 1 | CC045 | SOURCE | 2.0 | D | 0243 | 1 | A1E6717 |
| | | | | | | | | A1E6717 | 1 | CC038 | SOURCE | 2.0 | D | 0115 | 2 | A1E6717 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | EDM16-0 | A1F6709 | 1 | | | | | A1F6709 | 1 | CC045 | SOURCE | 2.5 | D | 0243 | 1 | A1E6817 |
| | | | | | | | | A1E6817 | 1 | CC038 | SOURCE | 2.5 | D | 0116 | 2 | A1E6817 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | EDMAY60 | A1F4232 | 1 | | | | | A1F4232 | 1 | CC045 | SOURCE | 17.0 | D | 0241 | 1 | A1F4232 |
| | EDMAY60 | A1D5629 | 2 | | | | | A1D5629 | 1 | CM022 | | 9.0 | D | 0114 | 2 | A1F4232 |
| | EDMAY60 | A1D5623 | 2 | | | | | A1D5623 | 2 | CM022 | | 0.5 | D | 0113 | 3 | A1F4232 |
| | EDMAY60 | A1D3307 | 1 | | | | | A1D3307 | 1 | D1335 | | 7.5 | D | 0102 | 4 | A1F4232 |
| | EDMAY60 | A1D3307 | 2 | | | | | A1D3307 | 2 | D1335 | | 0.5 | D | 0101 | 5 | A1F4232 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | EDMAY6A | A1F4218 | 1 | | | | | A1F4218 | 1 | CC045 | SOURCE | 10.0 | D | 0241 | 1 | A1F4218 |
| | EDMAY6A | A1D5613 | 2 | | | | | A1D5613 | 1 | CM022 | | 9.0 | D | 0107 | 2 | A1F4218 |
| | EDMAY6A | A1D5613 | 2 | | | | | A1D5606 | 2 | CM022 | | 0.5 | D | 0104 | 3 | A1F4218 |
| | | | | | | | | | | | | 00.0 | | | | |
| | EDMTS60 | A1E6809 | 1 | | | | | A1E6809 | 1 | CC038 | | 17.5 | | 0115 | 1 | A1C5203 |
| | EDMTS60 | A1E6709 | 2 | | | | | A1E6709 | 1 | CC038 | | 0.5 | | 0115 | 2 | A1C5203 |
| | EDMTS60 | A1E6609 | 2 | | | | | A1E6609 | 2 | CC038 | | 0.5 | | 0114 | 3 | A1C5203 |
| | EDMTS60 | A1E6509 | 1 | | | | | A1E6509 | 1 | CC038 | | 0.5 | | 0113 | 4 | A1C5203 |
| | EDMTS60 | A1E6409 | 2 | | | | | A1E6409 | 2 | CC038 | | 0.5 | | 0112 | 5 | A1C5203 |
| | EDMTS60 | A1E6309 | 1 | | | | | A1E6309 | 1 | CC038 | | 0.5 | | 0111 | 6 | A1C5203 |
| | EDMTS60 | A1E6209 | 2 | | | | | A1E6209 | 2 | CC038 | | 0.5 | | 0110 | 7 | A1C5203 |
| | EDMTS60 | A1E6109 | 1 | | | | | A1E6109 | 1 | CC038 | | 0.5 | | 0109 | 8 | A1C5203 |
| | EDMTS60 | A1E4809 | 2 | | | | | A1E4809 | 2 | CC038 | | 4.0 | | 0108 | 9 | A1C5203 |
| | EDMTS60 | A1E4709 | 1 | | | | | A1E4709 | 1 | CC038 | | 0.5 | | 0107 | A | A1C5203 |
| | EDMTS60 | A1E4609 | 2 | | | | | A1E4609 | 2 | CC038 | | 0.5 | | 0106 | B | A1C5203 |
| | EDMTS60 | A1E4509 | 1 | | | | | A1E4509 | 1 | CC038 | | 0.5 | | 0105 | C | A1C5203 |
| | EDMTS60 | A1E4409 | 2 | | | | | A1E4409 | 2 | CC038 | | 0.5 | | 0104 | D | A1C5203 |
| | EDMTS60 | A1E4309 | 1 | | | | | A1E4309 | 1 | CC038 | | 0.5 | | 0103 | E | A1C5203 |
| | EDMTS60 | A1E4209 | 2 | | | | | A1E4209 | 2 | CC038 | | 0.5 | | 0102 | F | A1C5203 |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----------------|------------------|-----------------|----------|--------|---------|----|-------|----|------|-----|------|-----|---------|
| S | EDMTS60 | A1E4209 | 1 | | | | | CC038 | | | | 0.5 | | 0101 | G | A1C5203 |
| S | EDMTS60 | A1E4109 | 2 | | | | | A1C5203 | 2 | PA336 | | 10.0 | | 0128 | H | A1C5203 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | EDPTL60 | | | | | | | A1E3426 | | DN335 | | 18.5 | | 0120 | 1 | A1E3426 |
| | EDPTL60 | A1E3426 | 1 | | | | | A1C3804 | 1 | TG335 | | 9.0 | | 0129 | 2 | A1E3426 |
| | EDPTL60 | A1C3804 | 2 | | | | | A1C5620 | 2 | PA336 | | 6.0 | | 0129 | 3 | A1E3426 |
| S | EDPTL60 | A1C5620 | 1 | | | | | A1D5710 | 1 | CM022 | | 3.5 | | 0129 | 4 | A1E3426 |
| | | | | | | | | | | | | 00.0 | | | | |
| | EDPTS60 | | | | | | | A1D4103 | | CC039 | | 14.0 | | 0102 | 1 | A1C5602 |
| | EDPTS60 | A1D4103 | 1 | | | | | A1D4303 | 1 | CC039 | | 0.5 | | 0104 | 2 | A1C5602 |
| | EDPTS60 | A1D4303 | 2 | | | | | A1D4503 | 2 | CC039 | | 0.5 | | 0105 | 3 | A1C5602 |
| | EDPTS60 | A1D4503 | 1 | | | | | A1D4703 | 1 | CC039 | | 0.5 | | 0108 | 4 | A1C5602 |
| | EDPTS60 | A1D4703 | 2 | | | | | A1D6103 | 2 | CC039 | | 4.0 | | 0110 | 5 | A1C5602 |
| | EDPTS60 | A1D6103 | 1 | | | | | A1D6303 | 1 | CC039 | | 0.5 | | 0112 | 6 | A1C5602 |
| | EDPTS60 | A1D6303 | 2 | | | | | A1D6503 | 2 | CC039 | | 0.5 | | 0113 | 7 | A1C5602 |
| | EDPTS60 | A1D6503 | 1 | | | | | A1D6703 | 1 | CC039 | | 0.5 | | 0115 | 8 | A1C5602 |
| S | EDPTS60 | A1D6703 | 2 | | | | | A1C5602 | 2 | PA336 | | 0.5 | | 0121 | 9 | A1C5602 |
| | | | | | | | | | | | | 00.0 | | | | |
| | EDYTS6A | | | | | | | A1D4131 | | CC039 | | 12.5 | | 0102 | 1 | A1C5125 |
| | EDYTS6A | A1D4131 | 1 | | | | | A1D4331 | 1 | CC039 | | 0.5 | | 0104 | 2 | A1C5125 |
| | EDYTS6A | A1D4331 | 2 | | | | | A1D4531 | 2 | CC039 | | 0.5 | | 0105 | 3 | A1C5125 |
| | EDYTS6A | A1D4531 | 1 | | | | | A1D4731 | 1 | CC039 | | 0.5 | | 0108 | 4 | A1C5125 |
| S | EDYTS6A | A1D4731 | 2 | | | | | A1C5125 | 2 | CC045 | | 5.5 | | 0129 | 5 | A1C5125 |
| | EDYTS6A | A1C5125 | 1 | | | | | A1A5329 | 1 | OD335 | | 5.5 | | 0262 | 6 | A1C5125 |
| | | | | | | | | | | | | 00.0 | | | | |
| | EDYTS6B | | | | | | | A1D6731 | | CC039 | | 9.0 | | 0116 | 1 | A1C5122 |
| | EDYTS6B | A1D6731 | 1 | | | | | A1D6531 | 1 | CC039 | | 0.5 | | 0113 | 2 | A1C5122 |
| | EDYTS6B | A1D6531 | 2 | | | | | A1D6331 | 2 | CC039 | | 0.5 | | 0112 | 3 | A1C5122 |
| | EDYTS6B | A1D6331 | 1 | | | | | A1D6131 | 1 | CC039 | | 0.5 | | 0110 | 4 | A1C5122 |
| S | EDYTS6B | A1D6131 | 2 | | | | | A1C5122 | 2 | CC045 | | 7.5 | | 0129 | 5 | A1C5122 |
| | | | | | | | | | | | | 00.0 | | | | |
| | EMC11-0 | | | | | | | A1A2331 | | CC085 | | 4.0 | | 0121 | 1 | A1A2530 |
| S | EMC11-0 | A1A2331 | 1 | | | | | A1A2530 | 1 | TG335 | | 1.0 | | 0121 | 2 | A1A2530 |
| | EMC11-0 | A1A2530 | 2 | | | | | A1A3209 | 2 | DN335 | | 3.0 | | 0126 | 3 | A1A2530 |
| | | | | | | | | | | | | 00.0 | | | | |
| | EMC12-0 | | | | | | | A1A2319 | | CC085 | | 4.5 | | 0121 | 1 | A1A2528 |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----------------|------------------|-----------------|--------------------|------|-------|--------|----|------|-----|------|-----|---------|
| S | EMC12-0 | A1A2319 | 1 | | | A1A2528 | 1 | TG335 | SOURCE | | 1.0 | | 0121 | 2 | A1A2528 |
| | EMC12-0 | A1A2528 | 2 | | | A1A3208 | 2 | DN335 | | | 3.5 | | 0126 | 3 | A1A2528 |
| | | | | | | | | | | | 00.0 | | | | |
| S | EMC13-0 | | | | | A1A2531 | | TG335 | SOURCE | | 4.5 | | 0121 | 1 | A1A2531 |
| | EMC13-0 | A1A2531 | 1 | | | A1A2317 | 1 | CC085 | | | 1.5 | | 0121 | 2 | A1A2531 |
| | EMC13-0 | A1A2317 | 2 | | | A1A3207 | 2 | DN335 | | | 3.0 | | 0126 | 3 | A1A2531 |
| | | | | | | | | | | | 00.0 | | | | |
| S | EMC14-0 | | | | | A1B2431 | | CC085 | | | 7.5 | | 0121 | 1 | A1A2519 |
| | EMC14-0 | A1B2431 | 1 | | | A1A2519 | 1 | TG335 | SOURCE | | 3.5 | | 0121 | 2 | A1A2519 |
| | EMC14-0 | A1A2519 | 2 | | | A1B3202 | 2 | DC335 | | | 3.5 | | 0126 | 3 | A1A2519 |
| | | | | | | | | | | | 00.0 | | | | |
| S | EMC15-0 | | | | | A1B3203 | | DC335 | | | 3.0 | | 0126 | 3 | A1A2526 |
| | EMC15-0 | A1B3203 | 1 | | | A1B2419 | 1 | CC085 | | | | | 0121 | 4 | A1A2526 |
| | EMC15-0 | A1B2419 | 2 | | | A1A2526 | 2 | TG335 | SOURCE | | | | 0121 | 5 | A1A2526 |
| | | | | | | | | | | | 00.0 | | | | |
| S | EMC16-0 | | | | | A1B3204 | | DC335 | | | 6.0 | | 0126 | 1 | A1A2520 |
| | EMC16-0 | A1B3204 | 1 | | | A1B2417 | 1 | CC085 | | | 3.5 | | 0121 | 2 | A1A2520 |
| | EMC16-0 | A1B2417 | 2 | | | A1A2520 | 2 | TG335 | SOURCE | | 3.0 | | 0121 | 3 | A1A2520 |
| | | | | | | | | | | | 00.0 | | | | |
| S | EMCTL60 | | | | | A1C3809 | | TG335 | SOURCE | | 8.0 | | 0125 | 1 | A1C3809 |
| | EMCTL60 | A1C3809 | 1 | | | A1A2529 | 1 | TG335 | | | 7.5 | | 0121 | 2 | A1C3809 |
| | EMCTL60 | A1A2529 | 2 | | | A1A2523 | 2 | TG335 | | | 0.5 | | 0121 | 3 | A1C3809 |
| | | | | | | | | | | | 00.0 | | | | |
| S | EMCTL-0 | | | | | A1C3811 | | TG335 | | | 6.5 | | 0125 | 1 | A1A3120 |
| | EMCTL-0 | A1C3811 | 1 | | | A1B3211 | 1 | DC335 | | | 4.0 | | 0125 | 2 | A1A3120 |
| | EMCTL-0 | A1B3211 | 2 | | | A1A3120 | 2 | DL335 | SOURCE | | 2.5 | | 0125 | 3 | A1A3120 |
| | | | | | | | | | | | 00.0 | | | | |
| S | EMFTL60 | | | | | A1D2706 | | TG335 | | | 9.0 | | 0120 | 1 | A1B4132 |
| | EMFTL60 | A1D2706 | 1 | | | A1B4132 | 1 | DI335 | SOURCE | | 9.0 | | 0128 | 2 | A1B4132 |
| | | | | | | | | | | | 00.0 | | | | |
| S | EMFTL-0 | | | | | A1C5517 | | DN335 | | | 11.0 | | 0127 | 1 | A1A3226 |
| | EMFTL-0 | A1C5517 | 1 | | | A1B4130 | 1 | DI335 | | | 5.5 | | 0128 | 2 | A1A3226 |
| | EMFTL-0 | A1B4130 | 2 | | | A1B4129 | 2 | DI335 | | | 0.0 | | 0128 | 3 | A1A3226 |
| | EMFTL-0 | A1B4129 | 1 | | | A1A3226 | 1 | DN335 | SOURCE | | 5.5 | | 0128 | 4 | A1A3226 |
| S | EMFTL-0 | A1A3226 | 2 | | | A1A3225 | 2 | DN335 | SOURCE | | 0.0 | | 0128 | 5 | A1A3226 |
| | | | | | | | | | | | 00.0 | | | | |

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| SIGNAL | FROM | L | VIA | VIA | TO | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|---------|-----|-----|----|---------|---------|--------|------|----|------|-----|------|-----|---------|
| | | V | ST | ATP | TN | ST | ATP | TN | | | | | | | |
| EMSHL&O | | | | | | A1E4703 | CC038 | | | | 11.5 | | 0107 | 1 | A1B3228 |
| EMSHL&O | A1E4703 | 1 | | | | A1E4603 | 1 CC038 | | | | 0.5 | | 0106 | 2 | A1B3228 |
| EMSHL&O | A1E4603 | 2 | | | | A1E4503 | 2 CC038 | | | | 0.5 | | 0105 | 3 | A1B3228 |
| EMSHL&O | A1E4503 | 1 | | | | A1E4403 | 1 CC038 | | | | 0.5 | | 0104 | 4 | A1B3228 |
| EMSHL&O | A1E4403 | 2 | | | | A1E4303 | 2 CC038 | | | | 0.5 | | 0103 | 5 | A1B3228 |
| EMSHL&O | A1E4303 | 1 | | | | A1E4203 | 1 CC038 | | | | 0.5 | | 0102 | 6 | A1B3228 |
| EMSHL&O | A1E4203 | 2 | | | | A1E4103 | 2 CC038 | | | | 0.5 | | 0101 | 7 | A1B3228 |
| S | EMSHL&O | A1E4103 | 1 | | | A1B3228 | 1 DC335 | SOURCE | | | 10.0 | | 0127 | 8 | A1B3228 |
| | | | | | | | | | | | 00.0 | | | | |
| ENSLL&O | | | | | | A1E6803 | CC038 | | | | 15.5 | | 0116 | 1 | A1C5520 |
| ENSLL&O | A1E6803 | 1 | | | | A1E6703 | 1 CC038 | | | | 0.5 | | 0115 | 2 | A1C5520 |
| ENSLL&O | A1E6703 | 2 | | | | A1E6603 | 2 CC038 | | | | 0.5 | | 0114 | 3 | A1C5520 |
| ENSLL&O | A1E6603 | 1 | | | | A1E6503 | 1 CC038 | | | | 0.5 | | 0113 | 4 | A1C5520 |
| ENSLL&O | A1E6503 | 2 | | | | A1E6403 | 2 CC038 | | | | 0.5 | | 0112 | 5 | A1C5520 |
| ENSLL&O | A1E6403 | 1 | | | | A1E6303 | 1 CC038 | | | | 0.5 | | 0111 | 6 | A1C5520 |
| ENSLL&O | A1E6303 | 2 | | | | A1E6203 | 2 CC038 | | | | 0.5 | | 0110 | 7 | A1C5520 |
| ENSLL&O | A1E6203 | 1 | | | | A1E6103 | 1 CC038 | | | | 0.5 | | 0109 | 8 | A1C5520 |
| ENSLL&O | A1E6103 | 2 | | | | A1E4803 | 2 CC038 | | | | 4.0 | | 0108 | 9 | A1C5520 |
| S | ENSLL&O | A1E4803 | 1 | | | A1C5520 | 1 DN335 | SOURCE | | | 8.0 | | 0127 | A | A1C5520 |
| S | ENSLL&O | A1C5520 | 2 | | | A1B5530 | 2 DC335 | SOURCE | | | 2.0 | | 0127 | B | A1C5520 |
| | | | | | | | | | | | 00.0 | | | | |
| S | ENDRG&O | | | | | A1A2231 | CONN | SOURCE | | | | | 0143 | 1 | A1A2231 |
| | ENDRG&O | A1A2231 | 1 | | | A1A3729 | 1 DI335 | | | | | | 0135 | 2 | A1A2231 |
| | | | | | | | | | | | 00.0 | | | | |
| ENSHL&O | | | | | | A1E4122 | CC038 | | | | 9.0 | | 0101 | 1 | A1C4712 |
| ENSHL&O | A1E4122 | 1 | | | | A1E4222 | 1 CC038 | | | | 0.5 | | 0102 | 2 | A1C4712 |
| ENSHL&O | A1E4222 | 2 | | | | A1E4322 | 2 CC038 | | | | 0.5 | | 0103 | 3 | A1C4712 |
| ENSHL&O | A1E4322 | 1 | | | | A1E4422 | 1 CC038 | | | | 0.5 | | 0104 | 4 | A1C4712 |
| ENSHL&O | A1E4422 | 2 | | | | A1E4522 | 2 CC038 | | | | 0.5 | | 0105 | 5 | A1C4712 |
| ENSHL&O | A1E4522 | 1 | | | | A1E4622 | 1 CC038 | | | | 0.5 | | 0106 | 6 | A1C4712 |
| ENSHL&O | A1E4622 | 2 | | | | A1E4722 | 2 CC038 | | | | 0.5 | | 0107 | 7 | A1C4712 |
| S | ENSHL&O | A1E4722 | 1 | | | A1C4712 | 1 DL335 | SOURCE | | | 7.5 | | 0127 | 8 | A1C4712 |
| | | | | | | | | | | | 00.0 | | | | |
| ENSLL&O | | | | | | A1E6822 | CC038 | | | | 15.5 | | 0116 | 1 | A1C5510 |
| ENSLL&O | A1E6822 | 1 | | | | A1E6722 | 1 CC038 | | | | 0.5 | | 0115 | 2 | A1C5510 |
| ENSLL&O | A1E6722 | 2 | | | | A1E6622 | 2 CC038 | | | | 0.5 | | 0114 | 3 | A1C5510 |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|---------|-----------------|------------------|-----------------|----------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| ENSLL&0 | A1E6622 | 1 | | | | A1E6522 | 1 | CC038 | | | | 0.5 | | 0113 | 4 | A1C5510 |
| ENSLL&0 | A1E6522 | 2 | | | | A1E6422 | 2 | CC038 | | | | 0.5 | | 0112 | 5 | A1C5510 |
| ENSLL&0 | A1E6422 | 1 | | | | A1E6322 | 1 | CC038 | | | | 0.5 | | 0111 | 6 | A1C5510 |
| ENSLL&0 | A1E6322 | 2 | | | | A1E6222 | 2 | CC038 | | | | 0.5 | | 0110 | 7 | A1C5510 |
| ENSLL&0 | A1E6222 | 1 | | | | A1E6122 | 1 | CC038 | | | | 0.5 | | 0109 | 8 | A1C5510 |
| ENSLL&0 | A1E 122 | 2 | | | | A1E4822 | 2 | CC038 | | | | 4.0 | | 0108 | 9 | A1C5510 |
| S | ENSLL&0 | A1E 822 | 1 | | | A1C5510 | 1 | DN335 | SOURCE | | | 9.5 | | 0127 | A | A1C5510 |
| S | ENSLL&0 | A1C5510 | 2 | | | A1C5505 | 2 | DN335 | SOURCE | | | 0.5 | | 0127 | B | A1C5510 |
| | | | | | | | | | | 00.0 | | | | | | |
| S | ENTRA=0 | | | | | A1D3804 | | CONN | SOURCE | | | 10.5 | | 0142 | 1 | A1D3804 |
| | ENTRA=0 | A1D3804 | 1 | | | A1C5514 | 1 | DN335 | | | | 8.0 | | 0122 | 2 | A1D3804 |
| | ENTRA=0 | A1C5514 | 2 | | | A1C6413 | 2 | DL335 | | | | 2.5 | | 0122 | 3 | A1D3804 |
| | | | | | | | | | | 00.0 | | | | | | |
| S | ENTRM=0 | | | | | A1D3812 | | CONN | SOURCE | | | 8.0 | | 0142 | 1 | A1D3812 |
| | ENTRM=0 | A1D3812 | 1 | | | A1C5212 | 1 | PA336 | | | | 8.0 | | 0128 | 2 | A1D3812 |
| | | | | | | | | | | 00.0 | | | | | | |
| S | ENTRP=0 | | | | | A1D3816 | | CONN | SOURCE | | | 10.0 | | 0142 | 1 | A1D3816 |
| | ENTRP=0 | A1D3816 | 1 | | | A1C5126 | 1 | CC045 | | | | 2.0 | | 0129 | 2 | A1D3816 |
| | ENTRP=0 | A1C5126 | 2 | | | A1C5119 | 2 | CC045 | | | | 0.5 | | 0129 | 3 | A1D3816 |
| | ENTRP=0 | A1C5119 | 1 | | | A1C5608 | 1 | PA336 | | | | 2.0 | | 0129 | 4 | A1D3816 |
| | | | | | | | | | | 00.0 | | | | | | |
| EPSLL&0 | | | | | | A1E3429 | | DN335 | | | | 28.5 | | 0102 | 1 | A1C5207 |
| EPSLL&0 | A1E3429 | 1 | | | | A1D3701 | 1 | DI335 | | | | 5.0 | | 0101 | 2 | A1C5207 |
| EPSLL&0 | A1D3701 | 2 | | | | A1D4711 | 2 | CC039 | | | | 3.5 | | 0107 | 3 | A1C5207 |
| EPSLL&0 | A1D4711 | 1 | | | | A1D4511 | 1 | CC039 | | | | 0.5 | | 0105 | 4 | A1C5207 |
| EPSLL&0 | A1D4511 | 2 | | | | A1D4311 | 2 | CC039 | | | | 0.5 | | 0103 | 5 | A1C5207 |
| EPSLL&0 | A1D4311 | 1 | | | | A1D4321 | 1 | CC039 | | | | 0.5 | | 0104 | 6 | A1C5207 |
| EPSLL&0 | A1D4321 | 2 | | | | A1D4521 | 2 | CC039 | | | | 0.5 | | 0106 | 7 | A1C5207 |
| EPSLL&0 | A1D4521 | 1 | | | | A1D4721 | 1 | CC039 | | | | 0.5 | | 0108 | 8 | A1C5207 |
| EPSLL&0 | A1D4721 | 2 | | | | A1D6721 | 2 | CC039 | | | | 5.5 | | 0116 | 9 | A1C5207 |
| EPSLL&0 | A1D6721 | 1 | | | | A1D6521 | 1 | CC039 | | | | 0.5 | | 0114 | A | A1C5207 |
| EPSLL&0 | A1D6521 | 2 | | | | A1D6321 | 2 | CC039 | | | | 0.5 | | 0112 | B | A1C5207 |
| EPSLL&0 | A1D6321 | 1 | | | | A1D6121 | 1 | CC039 | | | | 0.5 | | 0110 | C | A1C5207 |
| EPSLL&0 | A1D6121 | 2 | | | | A1D6111 | 2 | CC039 | | | | 0.5 | | 0109 | D | A1C5207 |
| EPSLL&0 | A1D6111 | 1 | | | | A1D6311 | 1 | CC039 | | | | 0.5 | | 0111 | E | A1C5207 |
| EPSLL&0 | A1D6311 | 2 | | | | A1D6511 | 2 | CC039 | | | | 0.5 | | 0113 | F | A1C5207 |

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| SIGNAL | FROM | L | VIA | VIA | TO | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----|-----|----|---------|------|-------|--------|----|------|-----|------|-----|---------|
| | | V | ST | ATP | TN | ST | ATP | TN | | | | | | | |
| S | EPSLL60 | A1D6511 | 1 | | | A1D6711 | 1 | CC039 | | | 0.5 | | 0115 | G | A1C5207 |
| S | EPSLL60 | A1D6711 | 2 | | | A1C5207 | 2 | PA336 | SOURCE | | 8.5 | | 0128 | H | A1C5207 |
| | | | | | | | | | | | 00.0 | | | | |
| S | EPSLL-0 | | | | | A1D5707 | | CM022 | SOURCE | | 11.5 | | 0128 | I | A1B4106 |
| S | EPSLL-0 | A1D5707 | 1 | | | A1C5218 | 1 | PA336 | | | 4.5 | | 0128 | 2 | A1B4106 |
| S | EPSLL-0 | A1C5218 | 2 | | | A1B4810 | 2 | DL335 | SOURCE | | 4.5 | | 0128 | 3 | A1B4106 |
| S | EPSLL-0 | A1B4810 | 1 | | | A1B4106 | 1 | DI335 | SOURCE | | 2.0 | | 0128 | 4 | A1B4106 |
| S | EPSLL-0 | A1B4106 | 2 | | | A1B4114 | 2 | DI335 | SOURCE | | 0.5 | | 0128 | 5 | A1B4106 |
| | | | | | | | | | | | 00.0 | | | | |
| S | EPYTS&A | | | | | A1E4232 | | CC038 | SOURCE | | 4.5 | | 0129 | 1 | A1E4232 |
| | EPYTS&A | A1E4232 | 1 | | | A1D4129 | 1 | CC039 | | | 3.0 | | 0102 | 2 | A1E4232 |
| | EPYTS&A | A1D4129 | 2 | | | A1D4329 | 2 | CC039 | | | 0.5 | | 0104 | 3 | A1E4232 |
| | EPYTS&A | A1D4329 | 1 | | | A1D4529 | 1 | CC039 | | | 0.5 | | 0105 | 4 | A1E4232 |
| | EPYTS&A | A1D4529 | 2 | | | A1D4729 | 2 | CC039 | | | 0.5 | | 0107 | 5 | A1E4232 |
| | | | | | | | | | | | 00.0 | | | | |
| | EPYTS&B | | | | | A1D6729 | | CC039 | | | 8.5 | | 0115 | 1 | A1C5129 |
| | EPYTS&B | A1D6729 | 1 | | | A1D6529 | 1 | CC039 | | | 0.5 | | 0113 | 2 | A1C5129 |
| | EPYTS&B | A1D6529 | 2 | | | A1D6329 | 2 | CC039 | | | 0.5 | | 0111 | 3 | A1C5129 |
| | EPYTS&B | A1D6329 | 1 | | | A1D6129 | 1 | CC039 | | | 0.5 | | 0110 | 4 | A1C5129 |
| S | EPYTS&B | A1D6129 | 2 | | | A1C5129 | 2 | CC045 | SOURCE | | 7.0 | | 0129 | 5 | A1C5129 |
| | | | | | | | | | | | 00.0 | | | | |
| S | ERAOP&0 | | | | | A1D2709 | | TG335 | SOURCE | | 16.5 | | 0120 | 1 | A1D2709 |
| | ERAOP&0 | A1D2709 | 1 | | | A1B6312 | 1 | DI335 | | | 16.5 | | 0127 | 2 | A1D2709 |
| | | | | | | | | | | | 00.0 | | | | |
| | ERAOP-0 | | | | | A1D2711 | | TG335 | | | 8.5 | | 0120 | 1 | A1C2816 |
| | ERAOP-0 | A1D2711 | 1 | | | A1C2817 | 1 | OD335 | | | 4.0 | | 0127 | 2 | A1C2816 |
| S | ERAOP-0 | A1C2817 | 2 | | | A1C2816 | 2 | OD335 | SOURCE | | 0.5 | | 0120 | 3 | A1C2816 |
| | ERAOP-0 | A1C2816 | 1 | | | A1B3518 | 1 | DN335 | | | 4.5 | | 0127 | 4 | A1C2816 |
| | | | | | | | | | | | 00.0 | | | | |
| | ERLA1&0 | | | | | A1F1105 | | CONN | | | 2.0 | D | 0245 | 1 | |
| | | | | | | | | | | | 00.0 | | | | |
| | ERLA2&0 | | | | | A1F1111 | | CONN | | | 2.5 | D | 0245 | 1 | |
| | | | | | | | | | | | 00.0 | | | | |
| | ERLA3&0 | | | | | A1F1117 | | CONN | | | 2.5 | D | 0245 | 1 | |
| | | | | | | | | | | | 00.0 | | | | |
| | ERLA4&0 | | | | | A1F1123 | | CONN | | | 3.0 | D | 0245 | 1 | |
| | | | | | | | | | | | 00.0 | | | | |

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| SIGNAL | FROM | L V | ST | ATP | ---VIA--- TN | ST | ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|----|-----|-----------------|----|-----|-----------------|----------|--------|-------|------|------|----|------|-----|------|-----|---------|
| S | ERLAX-0 | | | | | | | | | | CONN | | | | | | 0245 | | A1F1801 |
| S | ERLAX-0 | A1F1801 | 1 | | | | | | | 1 | DI335 | | | | | | 0240 | | A1F1801 |
| | ERLAX-0 | A1D1708 | 2 | | | | | | | 2 | CONN | | | | | | 0245 | | A1F1801 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | ERLXX-0 | A1C2131 | 1 | | | | | | | 1 | CC153 | | | | 5.5 | | 0143 | 1 | A1F2407 |
| | ERLXX-0 | A1F2407 | 1 | | | | | | | 1 | CONN | | | | | | 0135 | 2 | A1F2407 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| | ESDTS&0 | A1E6818 | | | | | | | | | CC038 | | | | | | 0116 | A | A1C5419 |
| | ESDTS&0 | A1E6818 | 1 | | | | | | | 1 | CC038 | | | | 0.5 | | 0115 | B | A1C5419 |
| | ESDTS&0 | A1E6718 | 2 | | | | | | | 2 | CC038 | | | | 0.5 | | 0114 | C | A1C5419 |
| | ESDTS&0 | A1E6618 | 1 | | | | | | | 1 | CC038 | | | | 0.5 | | 0113 | D | A1C5419 |
| | ESDTS&0 | A1E6518 | 2 | | | | | | | 2 | CC038 | | | | 0.5 | | 0112 | E | A1C5419 |
| | ESDTS&0 | A1E6418 | 1 | | | | | | | 1 | CC038 | | | | 0.5 | | 0111 | F | A1C5419 |
| | ESDTS&0 | A1E6318 | 2 | | | | | | | 2 | CC038 | | | | 0.5 | | 0110 | G | A1C5419 |
| | ESDTS&0 | A1E6218 | 1 | | | | | | | 1 | CC038 | | | | 0.5 | | 0109 | H | A1C5419 |
| | ESDTS&0 | A1E6118 | 2 | | | | | | | 2 | CC034 | | | | 3.5 | | 0101 | J | A1C5419 |
| S | ESDTS&0 | A1E5301 | 1 | | | | | | | 1 | PA336 | | | | 6.0 | | 0125 | | A1C5419 |
| | ESDTS&0 | A1C5419 | 2 | | | | | | | 2 | DL335 | | | | | | | | A1C5419 |
| | ESDTS&0 | A1B4532 | 1 | | | | | | | 1 | DL335 | | | | 1.5 | | 0130 | Q | A1C5419 |
| | ESDTS&0 | A1B4506 | 2 | | | | | | | 2 | DN335 | | | | 4.0 | | 0130 | R | A1C5419 |
| | ESDTS&0 | A1B3524 | 1 | | | | | | | 1 | CC038 | | | | 10.5 | | 0101 | S | A1C5419 |
| | ESDTS&0 | A1E4118 | 2 | | | | | | | 2 | CC038 | | | | 0.5 | | 0102 | T | A1C5419 |
| | ESDTS&0 | A1E4218 | 1 | | | | | | | 1 | CC038 | | | | 0.5 | | 0103 | U | A1C5419 |
| | ESDTS&0 | A1E4318 | 2 | | | | | | | 2 | CC038 | | | | 0.5 | | 0104 | V | A1C5419 |
| | ESDTS&0 | A1E4418 | 1 | | | | | | | 1 | CC038 | | | | 0.5 | | 0105 | W | A1C5419 |
| | ESDTS&0 | A1E4518 | 2 | | | | | | | 2 | CC038 | | | | 0.5 | | 0106 | X | A1C5419 |
| | ESDTS&0 | A1E4618 | 1 | | | | | | | 1 | CC038 | | | | 0.5 | | 0107 | Y | A1C5419 |
| | ESDTS&0 | A1E4718 | 2 | | | | | | | 2 | CC038 | | | | 0.5 | | 0108 | Z | A1C5419 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| | ESMTS&0 | A1E6810 | | | | | | | | | CC038 | | | | 17.5 | | 0116 | 1 | A1C5202 |
| | ESMTS&0 | A1E6710 | 1 | | | | | | | 1 | CC038 | | | | 0.5 | | 0115 | 2 | A1C5202 |
| | ESMTS&0 | A1E6610 | 2 | | | | | | | 2 | CC038 | | | | 0.5 | | 0114 | 3 | A1C5202 |
| | ESMTS&0 | A1E6510 | 1 | | | | | | | 1 | CC038 | | | | 0.5 | | 0113 | 4 | A1C5202 |
| | ESMTS&0 | A1E6410 | 2 | | | | | | | 2 | CC038 | | | | 0.5 | | 0112 | 5 | A1C5202 |
| | ESMTS&0 | A1E6310 | 1 | | | | | | | 1 | CC038 | | | | 0.5 | | 0111 | 6 | A1C5202 |

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| SIGNAL | FROM | L ---VIA--- | | | ---VIA--- | | | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|-------------|----|-----|-----------|----|-----|---|---------|--------|------|----|------|------|-----|---------|--------|
| | | V | ST | ATP | TN | ST | ATP | | | | | | | | | | |
| ESMTS&O | A1E6310 | 2 | | | | | | 2 | CC038 | | | | 0.5 | 0110 | 7 | A1C5202 | |
| ESMTS&O | A1E6210 | 1 | | | | | | 1 | CC038 | | | | 0.5 | 0109 | 8 | A1C5202 | |
| ESMTS&O | A1E6110 | 2 | | | | | | 2 | CC038 | | | | 4.0 | 0108 | 9 | A1C5202 | |
| ESMTS&O | A1E4810 | 1 | | | | | | 1 | CC038 | | | | 0.5 | 0107 | A | A1C5202 | |
| ESMTS&O | A1E4710 | 2 | | | | | | 2 | CC038 | | | | 0.5 | 0106 | B | A1C5202 | |
| ESMTS&O | A1E4610 | 1 | | | | | | 1 | CC038 | | | | 0.5 | 0105 | C | A1C5202 | |
| ESMTS&O | A1E4510 | 2 | | | | | | 2 | CC038 | | | | 0.5 | 0104 | D | A1C5202 | |
| ESMTS&O | A1E4410 | 1 | | | | | | 1 | CC038 | | | | 0.5 | 0103 | E | A1C5202 | |
| ESMTS&O | A1E4310 | 2 | | | | | | 2 | CC038 | | | | 0.5 | 0102 | F | A1C5202 | |
| ESMTS&O | A1E4210 | 1 | | | | | | 1 | CC038 | | | | 0.5 | 0101 | G | A1C5202 | |
| S | ESMTS&O | A1E4110 | 2 | | | | | 2 | PA336 | SOURCE | | | 10.0 | 0128 | H | A1C5202 | |
| | | | | | | | | | | | | | 00.0 | | | | |
| EYSHL&O | | | | | | | | | A1D4523 | CC039 | | | 10.5 | 0106 | 1 | A1B4127 | |
| EYSHL&O | A1D4523 | 1 | | | | | | 1 | CC039 | | | | 0.5 | 0104 | 2 | A1B4127 | |
| EYSHL&O | A1D4323 | 2 | | | | | | 2 | CC039 | | | | 0.5 | 0102 | 3 | A1B4127 | |
| EYSHL&O | A1D4123 | 1 | | | | | | 1 | CC039 | | | | 1.0 | 0101 | 4 | A1B4127 | |
| EYSHL&O | A1D4107 | 2 | | | | | | 2 | CC039 | | | | 0.5 | 0103 | 5 | A1B4127 | |
| EYSHL&O | A1D4307 | 1 | | | | | | 1 | CC039 | | | | 0.5 | 0105 | 6 | A1B4127 | |
| EYSHL&O | A1D4307 | 1 | | | | | | 1 | CC039 | | | | 0.5 | 0105 | 6 | A1B4127 | |
| EYSHL&O | A1D4507 | 2 | | | | | | 2 | CC039 | | | | 0.5 | 0107 | 7 | A1B4127 | |
| S | EYSHL&O | A1D4707 | 1 | | | | | 1 | DI335 | SOURCE | | | 7.0 | 0128 | 8 | A1B4127 | |
| | | | | | | | | | | | | | 00.0 | | | | |
| EYSLL&O | | | | | | | | | A1D6707 | CC039 | | | 15.5 | 0115 | 1 | A1C5219 | |
| EYSLL&O | A1D6707 | 1 | | | | | | 1 | CC039 | | | | 0.5 | 0113 | 2 | A1C5219 | |
| EYSLL&O | A1D6507 | 2 | | | | | | 2 | CC039 | | | | 0.5 | 0111 | 3 | A1C5219 | |
| EYSLL&O | A1D6307 | 1 | | | | | | 1 | CC039 | | | | 0.5 | 0109 | 4 | A1C5219 | |
| EYSLL&O | A1D6307 | 1 | | | | | | 1 | CC039 | | | | 0.5 | 0109 | 4 | A1C5219 | |
| EYSLL&O | A1D6107 | 2 | | | | | | 2 | CC039 | | | | 1.0 | 0110 | 5 | A1C5219 | |
| EYSLL&O | A1D6123 | 1 | | | | | | 1 | CC039 | | | | 0.5 | 0112 | 6 | A1C5219 | |
| EYSLL&O | A1D6123 | 1 | | | | | | 1 | CC039 | | | | 0.5 | 0112 | 6 | A1C5219 | |
| EYSLL&O | A1D6323 | 2 | | | | | | 2 | CC039 | | | | 0.5 | 0114 | 7 | A1C5219 | |
| EYSLL&O | A1D6523 | 1 | | | | | | 1 | CC039 | | | | 0.5 | 0116 | 8 | A1C5219 | |
| EYSLL&O | A1D6723 | 2 | | | | | | 2 | CC039 | | | | 5.5 | 0108 | 9 | A1C5219 | |
| S | EYSLL&O | A1D4723 | 1 | | | | | 1 | PA336 | SOURCE | | | 6.0 | 0128 | A | A1C5219 | |
| | | | | | | | | | | | | | 00.0 | | | | |
| EYSLL=O | | | | | | | | | A1C5222 | PA336 | | | 9.0 | 0128 | 1 | A1B4812 | |
| EYSLL=O | A1C5222 | 1 | | | | | | 1 | DC335 | | | | 4.0 | 0127 | 2 | A1B4812 | |
| S | EYSLL=O | A1B5516 | 2 | | | | | 2 | DL335 | SOURCE | | | 2.5 | 0128 | 3 | A1B4812 | |
| EYSLL=O | A1B4812 | 1 | | | | | | 1 | DI335 | | | | 3.0 | 0128 | 4 | A1B4812 | |
| | | | | | | | | | | | | | 00.0 | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE | |
|-----------|---------|--------|-----------------|------------------|-----------------|----------|--------|-------|--------|------|----|------|------|------|-----|---------|--|
| EYZTL&0 | | | | | | A1F1413 | | TG335 | | | | 2.0 | D | 0244 | 1 | A1F1702 | |
| EYZTL&0 | A1F1413 | 1 | | | | A1F1313 | 1 | TG335 | | | | 0.5 | D | 0244 | 2 | A1F1702 | |
| FYZTL&0 | A1F1313 | 2 | | | | A1F1306 | 2 | TG335 | | | | 0.5 | D | 0244 | 3 | A1F1702 | |
| EYZTL&0 | A1F1306 | 1 | | | | A1F1406 | 1 | TG335 | | | | 0.5 | D | 0244 | 4 | A1F1702 | |
| S EYZTL&0 | A1F1406 | 2 | | | | A1F1702 | 2 | PA336 | SOURCE | | | 1.0 | D | 0241 | 5 | A1F1702 | |
| | | | | | | | | | | | | | 00.0 | | | | |
| S FYZTL&0 | | | | | | A1F1707 | | PA336 | SOURCE | | | 5.0 | D | 0241 | 1 | A1F1707 | |
| FYZTL&0 | A1F1707 | 1 | | | | A1F1206 | 1 | TG335 | | | | 1.5 | D | 0244 | 2 | A1F1707 | |
| FYZTL&0 | A1F1206 | 2 | | | | A1F1213 | 2 | TG335 | | | | 0.5 | D | 0244 | 3 | A1F1707 | |
| FYZTL&0 | A1F1213 | 1 | | | | A1E1213 | 1 | TG335 | | | | 2.5 | D | 0244 | 4 | A1F1707 | |
| FYZTL&0 | A1E1213 | 2 | | | | A1E1206 | 2 | TG335 | | | | 0.5 | D | 0244 | 5 | A1F1707 | |
| | | | | | | | | | | | | | 00.0 | | | | |
| F01CY&0 | | | | | | A1E3127 | | DL335 | | | | 8.0 | | 0119 | 1 | A1E2815 | |
| F01CY&0 | A1E3127 | 1 | | | | A1E3122 | 1 | DL335 | | | | 0.5 | | 0129 | 2 | A1E2815 | |
| S F01CY&0 | A1E3122 | 2 | | | | A1E2815 | 2 | DI335 | SOURCE | | | 1.5 | | 0119 | 3 | A1E2815 | |
| F01CY&0 | A1E2815 | 1 | | | | A1C2727 | 1 | OD335 | | | | 6.0 | | 0119 | 4 | A1E2815 | |
| | | | | | | | | | | | | | 00.0 | | | | |
| S F03FF&0 | | | | | | A1E2832 | | DI335 | SOURCE | | | 8.5 | | 0120 | 1 | A1E2832 | |
| F03FF&0 | A1E2832 | 1 | | | | A1E2805 | 1 | DI335 | | | | 2.0 | | 0120 | 2 | A1E2832 | |
| F03FF&0 | A1E2805 | 2 | | | | A1C2707 | 2 | OD335 | | | | 7.0 | | 0120 | 3 | A1E2832 | |
| | | | | | | | | | | | | | 00.0 | | | | |
| F03FF=0 | | | | | | A1E2829 | | DI335 | | | | 9.0 | | 0120 | 1 | A1D2703 | |
| S F03FF=0 | A1E2829 | 1 | | | | A1E2806 | 1 | DI335 | SOURCE | | | 1.5 | | 0120 | 2 | A1D2703 | |
| S F03FF=0 | A1E2806 | 2 | | | | A1D2703 | 2 | TG335 | SOURCE | | | 3.0 | | 0120 | 3 | A1D2703 | |
| F03FF=0 | A1D2703 | 1 | | | | A1C2807 | 1 | OD335 | | | | 4.0 | | 0120 | 4 | A1D2703 | |
| | | | | | | | | | | | | | 00.0 | | | | |
| F04FF&0 | | | | | | A1E3422 | | DN335 | | | | 10.0 | | 0120 | 1 | A1D2718 | |
| S F04FF&0 | A1E3422 | 1 | | | | A1D2718 | 1 | TG335 | SOURCE | | | 5.0 | | 0120 | 2 | A1D2718 | |
| F04FF&0 | A1D2718 | 2 | | | | A1C2702 | 2 | OD335 | | | | 5.0 | | 0120 | 3 | A1D2718 | |
| F04FF&0 | A1C2702 | 1 | | | | A1C2802 | 1 | OD335 | | | | 0.5 | | 0120 | 4 | A1D2718 | |
| | | | | | | | | | | | | | 00.0 | | | | |
| S F04FF=0 | | | | | | A1E3425 | | DN335 | SOURCE | | | 10.5 | | 0120 | 1 | A1D2707 | |
| F04FF=0 | A1E3425 | 1 | | | | A1D2716 | 1 | TG335 | | | | 5.0 | | 0120 | 2 | A1D2707 | |
| S F04FF=0 | A1D2716 | 2 | | | | A1D2707 | 2 | TG335 | SOURCE | | | 0.5 | | 0120 | 3 | A1D2707 | |
| F04FF=0 | A1D2707 | 1 | | | | A1C2704 | 1 | OD335 | | | | 4.5 | | 0120 | 4 | A1D2707 | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- --- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|-----------|---------|--------|-----------------|------------------|-----------------|-----------------|--------|-------|------|------|----|------|-----|------|-----|---------|
| F04FF-0 | A1C2704 | 2 | | | | A1C2804 | 2 | OD335 | | | | 0.5 | | 0120 | 5 | A1D2707 |
| | | | | | | | | | 00.0 | | | | | | | |
| S F05FF&0 | | | | | | A1E2821 | | DI335 | | | | 7.0 | | 0120 | 1 | A1E2821 |
| F05FF&0 | A1E2821 | 1 | | | | A1E2701 | 1 | DL335 | | | | 1.5 | | 0120 | 2 | A1E2821 |
| F05FF&0 | A1E2701 | 2 | | | | A1C2728 | 2 | OD335 | | | | 5.0 | | 0120 | 3 | A1E2821 |
| F05FF&0 | A1C2728 | 1 | | | | A1C2828 | 1 | OD335 | | | | 0.5 | | 0120 | 4 | A1E2821 |
| | | | | | | | | | 00.0 | | | | | | | |
| F05FF-0 | | | | | | A1E2822 | | DI335 | | | | 8.0 | | 0120 | 1 | A1D2710 |
| S F05FF-0 | A1E2822 | 1 | | | | A1E2710 | 1 | DL335 | | | | 1.0 | | 0120 | 2 | A1D2710 |
| S F05FF-0 | A1E2710 | 2 | | | | A1D2710 | 2 | TG335 | | | | 2.5 | | 0120 | 3 | A1D2710 |
| F05FF-0 | A1D2710 | 1 | | | | A1C2706 | 1 | OD335 | | | | 4.5 | | 0120 | 4 | A1D2710 |
| F05FF-0 | A1C2706 | 2 | | | | A1C2806 | 2 | OD335 | | | | 0.5 | | 0120 | 5 | A1D2710 |
| | | | | | | | | | 00.0 | | | | | | | |
| F06FF&0 | | | | | | A1E2727 | | DL335 | | | | 8.0 | | 0120 | 1 | A1D2712 |
| S F06FF&0 | A1E2727 | 1 | | | | A1D2712 | 1 | TG335 | | | | 4.0 | | 0120 | 2 | A1D2712 |
| F06FF&0 | A1D2712 | 2 | | | | A1C2712 | 2 | OD335 | | | | 4.0 | | 0120 | 3 | A1D2712 |
| F06FF&0 | A1C2712 | 1 | | | | A1C2812 | 1 | OD335 | | | | 0.5 | | 0120 | 4 | A1D2712 |
| | | | | | | | | | 00.0 | | | | | | | |
| S F06FF-0 | | | | | | A1E2728 | | DL335 | | | | 7.5 | | 0120 | 1 | A1D2702 |
| F06FF-0 | A1E2728 | 1 | | | | A1D2714 | 1 | TG335 | | | | 3.5 | | 0120 | 2 | A1D2702 |
| S F06FF-0 | A1D2714 | 2 | | | | A1D2702 | 2 | TG335 | | | | 1.0 | | 0120 | 3 | A1D2702 |
| F06FF-0 | A1D2702 | 1 | | | | A1C2722 | 1 | OD335 | | | | 3.0 | | 0120 | 4 | A1D2702 |
| F06FF-0 | A1C2722 | 2 | | | | A1C2822 | 2 | OD335 | | | | 0.5 | | 0120 | 5 | A1D2702 |
| | | | | | | | | | 00.0 | | | | | | | |
| F0X00&0 | | | | | | A1C5629 | | PA336 | | | | 11.0 | | 0134 | 1 | A1B2727 |
| S F0X00&0 | A1C5629 | 1 | | | | A1B2727 | 1 | DI335 | | | | 11.0 | | 0134 | 2 | A1B2727 |
| | | | | | | | | | 00.0 | | | | | | | |
| FCYEF&0 | | | | | | A1D3716 | | DI335 | | | | 27.0 | | 0126 | 1 | A1D3209 |
| FCYEF&0 | A1D3716 | 1 | | | | A1D3218 | 1 | DI335 | | | | 1.5 | | 0119 | 2 | A1D3209 |
| S FCYEF&0 | A1D3218 | 2 | | | | A1D3209 | 2 | DI335 | | | | 0.5 | | 0119 | 3 | A1D3209 |
| FCYEF&0 | A1D3209 | 1 | | | | A1D2308 | 1 | CC002 | | | | 2.5 | | 0132 | 4 | A1D3209 |
| FCYEF&0 | A1D2308 | 2 | | | | A1C3115 | 2 | TG335 | | | | 5.5 | | 0119 | 5 | A1D3209 |
| FCYEF&0 | A1C3115 | 1 | | | | A1A2812 | 1 | CC085 | | | | 6.5 | | 0134 | 6 | A1D3209 |
| FCYEF&0 | A1A2812 | 2 | | | | A1B3302 | 2 | DC335 | | | | 3.5 | | 0126 | 7 | A1D3209 |
| FCYEF&0 | A1B3302 | 1 | | | | A1B4113 | 1 | DI335 | | | | 3.0 | | 0128 | 8 | A1D3209 |
| FCYEF&0 | A1B4113 | 2 | | | | A1A4406 | 2 | DL335 | | | | 4.0 | | 0129 | 9 | A1D3209 |
| | | | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L ---VIA--- | | | ---VIA--- | | | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|-------------|----|-----|-----------|----|-----|-------|--------|------|------|----|------|-----|------|-----|---------|
| | | V | ST | ATP | TN | ST | ATP | | | | | | | | | | |
| S | FCYEF-0 | | | | | | | DL335 | SOURCE | | | | 12.0 | | 0119 | 1 | A1E3118 |
| S | FCYEF-0 | A1E3118 | 1 | | | | | D1335 | SOURCE | | | | 3.0 | | 0119 | 2 | A1E3118 |
| | FCYEF-0 | A1D3215 | 2 | | | | | D1335 | | | | | 0.5 | | 0119 | 3 | A1E3118 |
| | FCYEF-0 | A1D3210 | 1 | | | | | DC335 | | | | | 8.5 | | 0134 | 4 | A1E3118 |
| | | | | | | | | | | 00.0 | | | | | | | |
| | FCYLF&0 | | | | | | | D1335 | | | | | 25.0 | | 0126 | 1 | A1D3226 |
| | FCYLF&0 | A1D3711 | 1 | | | | | D1335 | | | | | 1.5 | | 0119 | 2 | A1D3226 |
| | FCYLF&0 | A1D3207 | 2 | | | | | CC073 | | | | | 0.5 | | 0120 | 3 | A1D3226 |
| S | FCYLF&0 | A1D3114 | 1 | | | | | D1335 | SOURCE | | | | 1.0 | | 0119 | 4 | A1D3226 |
| | FCYLF&0 | A1D3226 | 2 | | | | | DC335 | | | | | 7.5 | | 0127 | 5 | A1D3226 |
| | FCYLF&0 | A1B3315 | 1 | | | | | DN335 | | | | | 2.5 | | 0128 | 6 | A1D3226 |
| | FCYLF&0 | A1A3224 | 2 | | | | | DL335 | | | | | 10.5 | | 0125 | 7 | A1D3226 |
| | FCYLF&0 | A1B6123 | 1 | | | | | DL335 | | | | | 2.0 | | 0126 | 8 | A1D3226 |
| | | | | | | | | | | 00.0 | | | | | | | |
| | FCYLF-0 | | | | | | | D1335 | | | | | 8.0 | | 0119 | 1 | A1C3117 |
| | FCYLF-0 | A1E2816 | 1 | | | | | DL335 | | | | | 1.5 | | 0119 | 2 | A1C3117 |
| | FCYLF-0 | A1F3105 | 2 | | | | | D1335 | | | | | 2.0 | | 0119 | 3 | A1C3117 |
| S | FCYLF-0 | A1D3223 | 1 | | | | | D1335 | SOURCE | | | | 1.5 | | 0119 | 4 | A1C3117 |
| S | FCYLF-0 | A1D3206 | 2 | | | | | TG335 | SOURCE | | | | 3.5 | | 0119 | 5 | A1C3117 |
| | | | | | | | | | | 00.0 | | | | | | | |
| | FCYSO-0 | | | | | | | DL335 | | | | | 19.5 | | 0127 | A | A1B3515 |
| | FCYSO-0 | A1C4703 | 1 | | | | | DC335 | | | | | 6.0 | | 0127 | C | A1B3515 |
| S | FCYSO-0 | A1B3214 | 2 | | | | | DN335 | SOURCE | | | | 1.0 | | 0127 | D | A1B3515 |
| | FCYSO-0 | A1B3515 | 1 | | | | | D1335 | | | | | 3.0 | | 0128 | F | A1B3515 |
| | FCYSO-0 | A1B4131 | 2 | | | | | DC335 | | | | | 5.5 | | 0127 | H | A1B3515 |
| | FCYSO-0 | A1B5506 | 1 | | | | | DN335 | | | | | 5.0 | | 0263 | K | A1B3515 |
| | | | | | | | | | | 00.0 | | | | | | | |
| | G01DJ-0 | | | | | | | CC038 | | | | | 14.5 | | 0101 | 1 | A1D3721 |
| S | G01DJ-0 | A1E4124 | 1 | | | | | D1335 | SOURCE | | | | 4.0 | | 0101 | 2 | A1D3721 |
| | G01DJ-0 | A1D3721 | 2 | | | | | DL335 | | | | | 10.0 | | 0130 | 3 | A1D3721 |
| | | | | | | | | | | 00.0 | | | | | | | |
| | G02DJ-0 | | | | | | | CC038 | | | | | 4.0 | | 0102 | 1 | A1D3727 |
| S | G02DJ-0 | A1F4224 | 1 | | | | | D1335 | SOURCE | | | | 4.0 | | 0102 | 2 | A1D3727 |
| | | | | | | | | | | 00.0 | | | | | | | |
| | G03DJ-0 | | | | | | | CC038 | | | | | 5.0 | | 0103 | 1 | A1E5602 |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----------------|------------------|-----------------|----------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| S | G03DJ=0 | A1E4324 | 1 | | | A1E5602 | 1 | TG335 | SOURCE | | | 5.0 | | 0103 | 2 | A1E5602 |
| | | | | | | | | | 00.0 | | | | | | | |
| | G04DJ=0 | | | | | A1E4424 | | CC038 | | | | 4.5 | | 0104 | 1 | A1E5610 |
| | G04DJ=0 | A1E4424 | 1 | | | A1E5325 | 1 | CC034 | | | | 2.5 | | 0117 | 2 | A1E5610 |
| S | G04DJ=0 | A1E5325 | 2 | | | A1E5610 | 2 | TG335 | SOURCE | | | 2.0 | | 0104 | 3 | A1E5610 |
| | | | | | | | | | 00.0 | | | | | | | |
| | G05DJ=0 | | | | | A1E4524 | | CC038 | | | | 4.5 | | 0105 | 1 | A1E5607 |
| | G05DJ=0 | A1E4524 | 1 | | | A1E5329 | 1 | CC034 | | | | 2.5 | | 0117 | 2 | A1E5607 |
| S | G05DJ=0 | A1E5329 | 2 | | | A1E5607 | 2 | TG335 | SOURCE | | | 2.0 | | 0105 | 3 | A1E5607 |
| | | | | | | | | | 00.0 | | | | | | | |
| | G06DJ=0 | | | | | A1E4624 | | CC038 | | | | 4.0 | | 0106 | 1 | A1E5603 |
| | G06DJ=0 | A1E4624 | 1 | | | A1E5309 | 1 | CC034 | | | | 3.0 | | 0117 | 2 | A1E5603 |
| S | G06DJ=0 | A1E5309 | 2 | | | A1E5603 | 2 | TG335 | SOURCE | | | 1.0 | | 0106 | 3 | A1E5603 |
| | | | | | | | | | 00.0 | | | | | | | |
| | G07DJ=0 | | | | | A1E4724 | | CC038 | | | | 4.0 | | 0107 | 1 | A1E5612 |
| | G07DJ=0 | A1E4724 | 1 | | | A1E5330 | 1 | CC034 | | | | 2.0 | | 0117 | 2 | A1E5612 |
| S | G07DJ=0 | A1E5330 | 2 | | | A1E5612 | 2 | TG335 | SOURCE | | | 2.0 | | 0107 | 3 | A1E5612 |
| | | | | | | | | | 00.0 | | | | | | | |
| | G08DJ=0 | | | | | A1E4824 | | CC038 | | | | 2.5 | | 0108 | 1 | A1E5618 |
| S | G08DJ=0 | A1E4824 | 1 | | | A1E5618 | 1 | TG335 | SOURCE | | | 2.5 | | 0108 | 2 | A1E5618 |
| | | | | | | | | | 00.0 | | | | | | | |
| | G09DJ=0 | | | | | A1E5617 | | TG335 | SOURCE | | | 2.0 | | 0109 | 1 | A1E5617 |
| S | G09DJ=0 | A1E5617 | 1 | | | A1E6124 | 1 | CC038 | | | | 2.0 | | 0109 | 2 | A1E5617 |
| | | | | | | | | | 00.0 | | | | | | | |
| | G10DJ=0 | | | | | A1E5609 | | TG335 | SOURCE | | | 3.0 | | 0110 | 1 | A1E5609 |
| S | G10DJ=0 | A1E5609 | 1 | | | A1E6224 | 1 | CC038 | | | | 3.0 | | 0110 | 2 | A1E5609 |
| | | | | | | | | | 00.0 | | | | | | | |
| | G11DJ=0 | | | | | A1E5620 | | TG335 | SOURCE | | | 2.5 | | 0111 | 1 | A1E5620 |
| S | G11DJ=0 | A1E5620 | 1 | | | A1E6324 | 1 | CC038 | | | | 2.5 | | 0111 | 2 | A1E5620 |
| | | | | | | | | | 00.0 | | | | | | | |
| | G12DJ=0 | | | | | A1E5626 | | TG335 | SOURCE | | | 2.5 | | 0112 | 1 | A1E5626 |
| S | G12DJ=0 | A1E5626 | 1 | | | A1E6424 | 1 | CC038 | | | | 2.5 | | 0112 | 2 | A1E5626 |
| | | | | | | | | | 00.0 | | | | | | | |
| | G13DJ=0 | | | | | A1E5516 | | CC036 | | | | 3.5 | | 0117 | 1 | A1E5619 |
| S | G13DJ=0 | A1E5516 | 1 | | | A1E5619 | 1 | TG335 | SOURCE | | | 0.5 | | 0113 | 2 | A1E5619 |
| | G13DJ=0 | A1E5619 | 2 | | | A1E6524 | 2 | CC038 | | | | 3.0 | | 0113 | 3 | A1E5619 |
| | | | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- --- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----------------|------------------|-----------------|-----------------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| S | G14DJ-0 | | | | | | | CC036 | | | | 5.0 | | 0117 | 1 | A1E5631 |
| | G14DJ-0 | A1E5513 | 1 | | | | 1 | TG335 | SOURCE | | | 1.5 | | 0114 | 2 | A1E5631 |
| | G14DJ-0 | A1E5631 | 2 | | | | 2 | CC038 | | | | 3.5 | | 0114 | 3 | A1E5631 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | G15DJ-0 | | | | | | | CC036 | | | | 5.0 | | 0117 | 1 | A1E5628 |
| | G15DJ-0 | A1E5502 | 1 | | | | 1 | TG335 | SOURCE | | | 2.0 | | 0115 | 2 | A1E5628 |
| | G15DJ-0 | A1E5628 | 2 | | | | 2 | CC038 | | | | 3.5 | | 0115 | 3 | A1E5628 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | G16DJ-0 | | | | | | | CC036 | | | | 5.0 | | 0117 | 1 | A1E5630 |
| | G16DJ-0 | A1E5511 | 1 | | | | 1 | TG335 | SOURCE | | | 1.5 | | 0114 | 2 | A1E5630 |
| | G16DJ-0 | A1E5630 | 2 | | | | 2 | CC038 | | | | 3.5 | | 0114 | 3 | A1E5630 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | GENOA&0 | | | | | | | DL335 | | | | 11.0 | | 0122 | 1 | A1B3115 |
| | GENOA&0 | A1C6407 | 1 | | | | 1 | PA336 | SOURCE | | | 11.0 | | 0120 | 2 | A1B3115 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | GENOB&0 | | | | | | | CC073 | | | | 34.5 | | 0133 | 1 | A1D2730 |
| | GENOB&0 | A1F2232 | 1 | | | | 1 | TG335 | SOURCE | | | 6.5 | | 0120 | 2 | A1D2730 |
| | GENOB&0 | A1D2730 | 2 | | | | 2 | DL335 | | | | 11.0 | | 0134 | 3 | A1D2730 |
| | GENOB&0 | A1A2606 | 1 | | | | 1 | DL335 | | | | 1.5 | | 0134 | 4 | A1D2730 |
| | GENOB&0 | A1A3106 | 2 | | | | 2 | DN335 | | | | 0.5 | | 0126 | 5 | A1D2730 |
| | GENOB&0 | A1A3212 | 1 | | | | 1 | DL335 | | | | 6.0 | | 0262 | 6 | A1D2730 |
| | GENOB&0 | A1A5206 | 2 | | | | 2 | DL335 | | | | 2.0 | | 0262 | 7 | A1D2730 |
| | GENOB&0 | A1A5231 | 1 | | | | 1 | DL335 | | | | 7.0 | | 0125 | 8 | A1D2730 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | GENOP&0 | | | | | | | DL335 | | | | 15.5 | | 0120 | 1 | A1D3130 |
| | GENOP&0 | A1E2725 | 1 | | | | 1 | DL335 | | | | 0.5 | | 0120 | 2 | A1D3130 |
| | GENOP&0 | A1E2719 | 2 | | | | 2 | DL335 | | | | 0.5 | | 0120 | 3 | A1D3130 |
| | GENOP&0 | A1E2709 | 1 | | | | 1 | CC073 | SOURCE | | | 3.0 | | 0120 | 4 | A1D3130 |
| | GENOP&0 | A1D3130 | 2 | | | | 2 | CC073 | | | | 1.0 | | 0120 | 5 | A1D3130 |
| | GENOP&0 | A1D3119 | 1 | | | | 1 | DL335 | | | | 11.0 | | 0127 | 6 | A1D3130 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | GENOP-0 | | | | | | | CC073 | | | | 10.5 | | 0120 | 1 | A1D3116 |
| | GENOP-0 | A1D3131 | 1 | | | | 1 | CC073 | SOURCE | | | 1.0 | | 0120 | 2 | A1D3116 |
| | GENOP-0 | A1D3116 | 2 | | | | 2 | PA336 | | | | 6.5 | | 0119 | 3 | A1D3116 |
| | GENOP-0 | A1B3120 | 1 | | | | 1 | DC335 | | | | 0.5 | | 0127 | 4 | A1D3116 |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|---------|-----------------|------------------|-----------------|----------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| GENOP=0 | A1B3319 | 2 | | | | A1A3222 | 2 | DN335 | | | | 2.5 | | 0128 | 5 | A1D3116 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | H01DJ60 | | | | | A1E4128 | | CC038 | SOURCE | | | 5.5 | | 0101 | 1 | A1E4128 |
| S | H01DJ60 | A1E4128 | 1 | | | A1D4109 | 1 | CC039 | SOURCE | | | 4.0 | | 0101 | 2 | A1E4128 |
| S | H01DJ60 | A1D4109 | 2 | | | A1D3704 | 2 | DI335 | | | | 1.5 | | 0101 | 3 | A1E4128 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | H02DJ60 | | | | | A1E3431 | | DN335 | | | | 16.5 | | 0102 | 1 | A1D4119 |
| S | H02DJ60 | A1E3431 | 1 | | | A1E4228 | 1 | CC038 | SOURCE | | | 2.5 | | 0102 | 2 | A1D4119 |
| S | H02DJ60 | A1E4228 | 2 | | | A1E4101 | 2 | CC038 | | | | 2.0 | | 0101 | 3 | A1D4119 |
| S | H02DJ60 | A1E4101 | 1 | | | A1D4119 | 1 | CC039 | SOURCE | | | 1.5 | | 0102 | 4 | A1D4119 |
| S | H02DJ60 | A1D4119 | 2 | | | A1B4529 | 2 | DL335 | | | | 7.0 | | 0130 | 5 | A1D4119 |
| S | H02DJ60 | A1B4529 | 1 | | | A1B3712 | 1 | CM022 | SOURCE | | | 3.5 | | 0263 | 6 | A1D4119 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | H03DJ60 | | | | | A1E4328 | | CC038 | SOURCE | | | 11.5 | | 0103 | 1 | A1D4309 |
| S | H03DJ60 | A1E4328 | 1 | | | A1D4309 | 1 | CC039 | SOURCE | | | 4.0 | | 0103 | 2 | A1D4309 |
| S | H03DJ60 | A1D4309 | 2 | | | A1B3718 | 2 | CM022 | SOURCE | | L | 8.0 | | 0263 | 3 | A1D4309 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | H04DJ60 | | | | | A1E4428 | | CC038 | SOURCE | | | 12.0 | | 0104 | 1 | A1D4319 |
| S | H04DJ60 | A1E4428 | 1 | | | A1D4319 | 1 | CC039 | SOURCE | | | 3.5 | | 0104 | 2 | A1D4319 |
| S | H04DJ60 | A1D4319 | 2 | | | A1B3717 | 2 | CM022 | SOURCE | | L | 8.5 | | 0263 | 3 | A1D4319 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | H05DJ60 | | | | | A1E4528 | | CC038 | SOURCE | | | 13.0 | | 0105 | 1 | A1D4509 |
| S | H05DJ60 | A1E4528 | 1 | | | A1D4509 | 1 | CC039 | SOURCE | | | 4.0 | | 0105 | 2 | A1D4509 |
| S | H05DJ60 | A1D4509 | 2 | | | A1B3709 | 2 | CM022 | SOURCE | | L | 9.0 | | 0263 | 3 | A1D4509 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | H06DJ60 | | | | | A1E4628 | | CC038 | SOURCE | | | 12.5 | | 0106 | 1 | A1D4519 |
| S | H06DJ60 | A1E4628 | 1 | | | A1D4519 | 1 | CC039 | SOURCE | | | 3.5 | | 0106 | 2 | A1D4519 |
| S | H06DJ60 | A1D4519 | 2 | | | A1B3720 | 2 | CM022 | SOURCE | | L | 9.0 | | 0263 | 3 | A1D4519 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | H07DJ60 | | | | | A1E4728 | | CC038 | SOURCE | | | 12.0 | | 0107 | 1 | A1D4709 |
| S | H07DJ60 | A1E4728 | 1 | | | A1D4709 | 1 | CC039 | SOURCE | | | 4.0 | | 0107 | 2 | A1D4709 |
| S | H07DJ60 | A1D4709 | 2 | | | A1B3726 | 2 | CM022 | SOURCE | | L | 8.5 | | 0263 | 3 | A1D4709 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | H08DJ60 | | | | | A1E4828 | | CC038 | SOURCE | | | 3.5 | | 0108 | 1 | A1D4719 |
| S | H08DJ60 | A1E4828 | 1 | | | A1D4719 | 1 | CC039 | SOURCE | | | 3.5 | | 0108 | 2 | A1D4719 |
| | | | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----------------|------------------|-----------------|----------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| S | H09DJ60 | | | | | A1E5406 | | CC035 | | | | 7.5 | | 0117 | 1 | A1D6109 |
| S | H09DJ60 | A1E5406 | 1 | | | A1E6128 | 1 | CC038 | SOURCE | | | 3.5 | | 0109 | 2 | A1D6109 |
| S | H09DJ60 | A1E6128 | 2 | | | A1D6109 | 2 | CC039 | SOURCE | | | 4.0 | | 0109 | 3 | A1D6109 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | HOLDM-0 | | | | | A1D3331 | | DI335 | | | | 12.5 | | 0241 | 1 | A1D3726 |
| S | HOLDM-0 | A1D3331 | 1 | | | A1D3726 | 1 | DI335 | SOURCE | | | 1.5 | | 0128 | 2 | A1D3726 |
| S | HOLDM-0 | A1D3726 | 2 | | | A1D5703 | 2 | CM022 | SOURCE | | | 7.0 | | 0128 | 3 | A1D3726 |
| S | HOLDM-0 | A1D5703 | 1 | | | A1C5726 | 1 | PA336 | | | | 3.0 | | 0128 | 4 | A1D3726 |
| S | HOLDM-0 | A1C5726 | 2 | | | A1C5226 | 2 | PA336 | | | | 1.5 | | 0128 | 5 | A1D3726 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | H10DJ60 | | | | | A1E5401 | | CC035 | | | | 7.0 | | 0117 | 1 | A1D6119 |
| S | H10DJ60 | A1E5401 | 1 | | | A1D6119 | 1 | CC039 | SOURCE | | | 3.5 | | 0110 | 2 | A1D6119 |
| S | H10DJ60 | A1D6119 | 2 | | | A1E6228 | 2 | CC038 | SOURCE | | | 3.5 | | 0110 | 3 | A1D6119 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | H11DJ60 | | | | | A1E5430 | | CC035 | | | | 6.5 | | 0117 | 1 | A1D6309 |
| S | H11DJ60 | A1E5430 | 1 | | | A1E6328 | 1 | CC038 | SOURCE | | | 2.5 | | 0111 | 2 | A1D6309 |
| S | H11DJ60 | A1E6328 | 2 | | | A1D6309 | 2 | CC039 | SOURCE | | | 4.0 | | 0111 | 3 | A1D6309 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | H12DJ60 | | | | | A1E6428 | | CC038 | SOURCE | | | 3.5 | | 0112 | 1 | A1D6319 |
| S | H12DJ60 | A1E6428 | 1 | | | A1D6319 | 1 | CC039 | SOURCE | | | 3.5 | | 0112 | 2 | A1D6319 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | H13DJ60 | | | | | A1E6528 | | CC038 | SOURCE | | | 4.0 | | 0113 | 1 | A1D6509 |
| S | H13DJ60 | A1E6528 | 1 | | | A1D6509 | 1 | CC039 | SOURCE | | | 4.0 | | 0113 | 2 | A1D6509 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | H14DJ60 | | | | | A1E6628 | | CC038 | SOURCE | | | 3.5 | | 0114 | 1 | A1D6519 |
| S | H14DJ60 | A1E6628 | 1 | | | A1D6519 | 1 | CC039 | SOURCE | | | 3.5 | | 0114 | 2 | A1D6519 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | H15DJ60 | | | | | A1E6728 | | CC038 | SOURCE | | | 4.0 | | 0115 | 1 | A1D6709 |
| S | H15DJ60 | A1E6728 | 1 | | | A1D6709 | 1 | CC039 | SOURCE | | | 4.0 | | 0115 | 2 | A1D6709 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | H16DJ60 | | | | | A1E6828 | | CC038 | SOURCE | | | 3.5 | | 0116 | 1 | A1D6719 |
| S | H16DJ60 | A1E6828 | 1 | | | A1D6719 | 1 | CC039 | SOURCE | | | 3.5 | | 0116 | 2 | A1D6719 |
| | | | | | | | | | 00.0 | | | | | | | |
| | JAMKN-B | | | | | A1E4120 | | CC038 | | | | 9.0 | | 0101 | 1 | A1C5227 |
| | JAMKN-B | A1E4120 | 1 | | | A1E4220 | 1 | CC038 | | | | 0.5 | | 0102 | 2 | A1C5227 |
| | JAMKN-B | A1E4220 | 2 | | | A1E4320 | 2 | CC038 | | | | 0.5 | | 0103 | 3 | A1C5227 |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|---------|-----------------|------------------|-----------------|----------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| JAMKN-B | A1E4320 | 1 | | | | | | CC038 | | | | 0.5 | | 0104 | 4 | A1C5227 |
| JAMKN-B | A1E4420 | 2 | | | | | | CC038 | | | | 0.5 | | 0105 | 5 | A1C5227 |
| JAMKN-B | A1E4520 | 1 | | | | | | CC038 | | | | 0.5 | | 0106 | 6 | A1C5227 |
| JAMKN-B | A1E4620 | 2 | | | | | | CC038 | | | | 0.5 | | 0107 | 7 | A1C5227 |
| JAMKN-B | A1E4720 | 1 | | | | | | CC038 | | | | 0.5 | | 0108 | 8 | A1C5227 |
| S | JAMKN-B | A1E4820 | 2 | | | | | PA336 | SOURCE | | | 7.5 | | 0127 | 9 | A1C5227 |
| | | | | | | | | | 00.0 | | | | | | | |
| JAMKN-D | | | | | | | | CC038 | | | | 9.5 | | 0114 | 1 | A1C5727 |
| JAMKN-D | A1E6820 | 1 | | | | | | CC038 | | | | 0.5 | | 0115 | 2 | A1C5727 |
| JAMKN-D | A1E6720 | 2 | | | | | | CC038 | | | | 0.5 | | 0114 | 3 | A1C5727 |
| JAMKN-D | A1E6620 | 1 | | | | | | CC038 | | | | 0.5 | | 0113 | 4 | A1C5727 |
| JAMKN-D | A1E6520 | 2 | | | | | | CC038 | | | | 0.5 | | 0112 | 5 | A1C5727 |
| JAMKN-D | A1E6420 | 1 | | | | | | CC038 | | | | 0.5 | | 0111 | 6 | A1C5727 |
| JAMKN-D | A1E6320 | 2 | | | | | | CC038 | | | | 0.5 | | 0110 | 7 | A1C5727 |
| JAMKN-D | A1E6220 | 1 | | | | | | CC038 | | | | 0.5 | | 0109 | 8 | A1C5727 |
| S | JAMKN-D | A1E6120 | 2 | | | | | PA336 | SOURCE | | | 7.5 | | 0127 | 9 | A1C5727 |
| | | | | | | | | | 00.0 | | | | | | | |
| JAMKN-F | | | | | | | | CC036 | | | | 13.5 | | 0117 | 1 | A1C5427 |
| JAMKN-F | A1E5525 | 1 | | | | | | CC035 | | | | 1.5 | | 0117 | 2 | A1C5427 |
| S | JAMKN-F | A1E5404 | 2 | | | | | PA336 | SOURCE | | | 5.5 | | 0127 | 3 | A1C5427 |
| JAMKN-F | A1C5427 | 1 | | | | | | DI335 | | | | 6.5 | | 0127 | 4 | A1C5427 |
| | | | | | | | | | 00.0 | | | | | | | |
| JMPOP&O | | | | | | | | DI335 | | | | 3.5 | | 0119 | 1 | A1D2717 |
| S | JMPOP&O | A1E2825 | 1 | | | | | TG335 | SOURCE | | | 3.5 | | 0120 | 2 | A1D2717 |
| | | | | | | | | | 00.0 | | | | | | | |
| JMPOP=O | | | | | | | | TG335 | | | | 5.0 | | 0120 | 1 | A1C2810 |
| JMPOP=O | A1D2715 | 1 | | | | | | OD335 | | | | 4.0 | | 0129 | 2 | A1C2810 |
| S | JMPOP=O | A1C2715 | 2 | | | | | OD335 | SOURCE | | | 1.0 | | 0120 | 3 | A1C2810 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | JSTOP&O | | | | | | | TG335 | SOURCE | | | 13.5 | | 0120 | 1 | A1D2719 |
| JSTOP&O | A1D2719 | 1 | | | | | | DL335 | | | | 13.5 | | 0128 | 2 | A1D2719 |
| JSTOP&O | A1B4805 | 2 | | | | | | DL335 | | | | 0.5 | | 0128 | 3 | A1D2719 |
| | | | | | | | | | 00.0 | | | | | | | |
| JSTOP=O | | | | | | | | DN335 | | | | 20.0 | | 0120 | 1 | A1C2708 |
| JSTOP=O | A1E3419 | 1 | | | | | | TG335 | | | | 4.5 | | 0120 | 2 | A1C2708 |
| JSTOP=O | A1D2721 | 2 | | | | | | OD335 | | | | 4.5 | | 0129 | 3 | A1C2708 |

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| SIGNAL | FROM | L ---VIA--- | | | ---VIA--- | | | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|-------------|-----|----|-----------|-----|----|--------|-------|--------|------|----|------|------|-----|---------|--------|
| | | ST | ATP | TN | ST | ATP | TN | | | | | | | | | | |
| S | JSTOP-0 | A1C2717 | 1 | | | | | 1 | OD335 | | | | 1.0 | 0120 | 4 | A1C2708 | |
| | JSTOP-0 | A1C2708 | 2 | | | | | 2 | DN335 | | | | 3.5 | 0126 | 5 | A1C2708 | |
| | JSTOP-0 | A1B3527 | 1 | | | | | 1 | DC335 | | | | 7.0 | 0125 | 6 | A1C2708 | |
| | | | | | | | | | | 00.0 | | | | | | | |
| | L01FF&0 | | | | | | | | DG336 | | | | 10.5 | 0133 | 1 | A1F4225 | |
| | L01FF&0 | A1F2532 | 1 | | | | | 1 | DG336 | | | | 0.5 | 0133 | 2 | A1F4225 | |
| S | L01FF&0 | A1F2526 | 2 | | | | | 2 | CC045 | SOURCE | | | 4.5 | 0242 | 3 | A1F4225 | |
| | L01FF&0 | A1F4225 | 1 | | | | | 1 | CC073 | | | | | FN03 | 4 | A1F4225 | |
| S | L01FF&0 | A1F4319 | 2 | | | | | 2 | CC054 | SOURCE | | | 3.5 | 0144 | 5 | A1F4225 | |
| | L01FF&0 | A1F5203 | 1 | | | | | 1 | TG335 | | | | 1.5 | 0144 | 6 | A1F4225 | |
| | | | | | | | | | | 00.0 | | | | | | | |
| | L01FF-0 | | | | | | | | CONN | | | | 17.0 | 0142 | A | A1F4323 | |
| SF | L01FF-0 | A1F6101 | 2 | | | | | 2 | CC073 | SOURCE | | | | 0242 | C | A1F4323 | |
| | L01FF-0 | A1F4323 | 1 | | | | | 1 | CC045 | | | | 0.5 | 0242 | E | A1F4323 | |
| | L01FF-0 | A1F4221 | 2 | | | | | 2 | DG336 | | | | 5.0 | 0133 | G | A1F4323 | |
| | L01FF-0 | A1F2524 | 1 | | | | | 1 | DG336 | | | | 0.5 | 0133 | K | A1F4323 | |
| | L01FF-0 | A1F2519 | 2 | | | | | 2 | CC153 | | | | | 0242 | X | A1F4323 | |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | L01FF-B | | | | | | | | TG335 | SOURCE | | | 0.0 | 0149 | 1 | A1F5702 | |
| | L01FF-B | A1F5702 | 1 | | | | | 1 | CONN | | | | 0.0 | 0142 | 2 | A1F5702 | |
| | | | | | | | | | | 00.0 | | | | | | | |
| | L02FF&0 | | | | | | | | DG336 | | | | 11.5 | 0133 | 1 | A1F4425 | |
| | L02FF&0 | A1F2529 | 1 | | | | | 1 | DG336 | | | | 0.5 | 0133 | 2 | A1F4425 | |
| S | L02FF&0 | A1F2523 | 2 | | | | | 2 | CC045 | SOURCE | | | 5.5 | 0242 | 3 | A1F4425 | |
| | L02FF&0 | A1F4425 | 1 | | | | | 1 | CC073 | | | | | FN03 | 4 | A1F4425 | |
| S | L02FF&0 | A1F4307 | 2 | | | | | 2 | CC054 | SOURCE | | | 3.0 | 0144 | 5 | A1F4425 | |
| | L02FF&0 | A1F5204 | 1 | | | | | 1 | TG335 | | | | 1.5 | 0149 | 6 | A1F4425 | |
| | | | | | | | | | | 00.0 | | | | | | | |
| | L02FF-0 | | | | | | | | CONN | | | | 17.0 | 0142 | A | A1F4326 | |
| | L02FF-0 | A1F6102 | 2 | | | | | 2 | CC045 | | | | 6.0 | 0242 | C | A1F4326 | |
| SF | L02FF-0 | A1F4421 | 1 | | | | | 1 | CC073 | SOURCE | | | | FN03 | E | A1F4326 | |
| | L02FF-0 | A1F4426 | 2 | | | | | 2 | DG336 | | | | 5.5 | 0133 | G | A1F4326 | |
| | L02FF-0 | A1F2527 | 1 | | | | | 1 | DG336 | | | | 0.5 | 0133 | K | A1F4326 | |
| | L02FF-0 | A1F2522 | 2 | | | | | 2 | CC153 | | | | | 0242 | X | A1F4326 | |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | L02FF-B | | | | | | | | TG335 | SOURCE | | | 1.0 | 0149 | 1 | A1F5710 | |

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| SIGNAL | FROM | L | --- | VIA | --- | VIA | --- | L | --- | TO | --- | V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|---------|-----|-----|-----|-----|-----|---|-----|----|-----|---|-------|--------|------|-----|------|------|------|---------|---------|
| L02FF-B | A1F5710 | 1 | | | | | | | | | | | CONN | | | | 1.0 | | 0142 | 2 | A1F5710 |
| | | | | | | | | | | | | | | 00.0 | | | | | | | |
| L03FF&0 | | | | | | | | | | | | | DG336 | | | | 11.5 | | 0133 | 1 | A1F4422 |
| L03FF&0 | A1F2531 | 1 | | | | | | | | | | | DG336 | | | | 1.0 | | 0133 | 2 | A1F4422 |
| S | L03FF&0 | A1F2517 | 2 | | | | | | | | | | CC045 | SOURCE | | | 5.5 | | 0242 | 3 | A1F4422 |
| L03FF&0 | A1F4422 | 1 | | | | | | | | | | | CC073 | | | | | FN03 | 4 | A1F4422 | |
| S | L03FF&0 | A1F4306 | 2 | | | | | | | | | | CC054 | SOURCE | | | 2.5 | | 0144 | 5 | A1F4422 |
| L03FF&0 | A1F5207 | 1 | | | | | | | | | | | TG335 | | | 1.5 | | 0149 | 6 | A1F4422 | |
| | | | | | | | | | | | | | | 00.0 | | | | | | | |
| L03FF-0 | | | | | | | | | | | | | CONN | | | | 18.0 | | 0142 | A | A1F4320 |
| L03FF-0 | A1F6103 | 2 | | | | | | | | | | | CC045 | | | | 6.0 | | 0242 | C | A1F4320 |
| SF | L03FF-0 | A1F4426 | 1 | | | | | | | | | | CC073 | SOURCE | | | | FN03 | E | A1F4320 | |
| L03FF-0 | A1F4320 | 2 | | | | | | | | | | | DG336 | | | 5.5 | | 0133 | G | A1F4320 | |
| L03FF-0 | A1F2521 | 1 | | | | | | | | | | | DG336 | | | 0.5 | | 0133 | K | A1F4320 | |
| L03FF-0 | A1F2525 | 2 | | | | | | | | | | | CC153 | | | | | 0242 | X | A1F4320 | |
| | | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | L03FF-B | | | | | | | | | | | | TG335 | SOURCE | | | 0.5 | | 0149 | 1 | A1F5707 |
| L03FF-B | A1F5707 | 1 | | | | | | | | | | | CONN | | | | 0.5 | | 0142 | 2 | A1F5707 |
| | | | | | | | | | | | | | | 00.0 | | | | | | | |
| L04FF&0 | | | | | | | | | | | | | DG336 | | | | 10.5 | | 0133 | 1 | A1F4428 |
| L04FF&0 | A1F2426 | 1 | | | | | | | | | | | DG336 | | | 0.5 | | 0133 | 2 | A1F4428 | |
| L04FF&0 | A1F2432 | 2 | | | | | | | | | | | CC073 | | | | | FN03 | 3 | A1F4428 | |
| S | L04FF&0 | A1F4428 | 1 | | | | | | | | | | CC045 | SOURCE | | | 0.5 | | 0242 | 4 | A1F4428 |
| S | L04FF&0 | A1F4428 | 2 | | | | | | | | | | CC054 | SOURCE | | | 3.5 | | 0144 | 5 | A1F4428 |
| L04FF&0 | A1F5208 | 1 | | | | | | | | | | | TG335 | | | 1.5 | | 0149 | 6 | A1F4428 | |
| | | | | | | | | | | | | | | 00.0 | | | | | | | |
| L04FF-0 | | | | | | | | | | | | | CONN | | | | 17.5 | | 0142 | A | A1F4327 |
| L04FF-0 | A1F6104 | 2 | | | | | | | | | | | CC045 | | | | 5.5 | | 0242 | C | A1F4327 |
| SF | L04FF-0 | A1F4412 | 1 | | | | | | | | | | CC073 | SOURCE | | | | FN03 | E | A1F4327 | |
| L04FF-0 | A1F4327 | 2 | | | | | | | | | | | DG336 | | | 5.0 | | 0133 | G | A1F4327 | |
| L04FF-0 | A1F2427 | 1 | | | | | | | | | | | DG336 | | | 0.5 | | 0133 | K | A1F4327 | |
| L04FF-0 | A1F2424 | 1 | | | | | | | | | | | CC153 | | | | | 0242 | X | A1F4327 | |
| L04FF-0 | A1F2419 | 2 | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | L04FF-B | | | | | | | | | | | | TG335 | SOURCE | | | 0.5 | | 0149 | 1 | A1F5703 |
| L04FF-B | A1F5703 | 1 | | | | | | | | | | | CONN | | | | 0.5 | | 0142 | 2 | A1F5703 |
| | | | | | | | | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE | |
|------------|---------|--------|-----------------|------------------|-----------------|----------|--------|-------|--------|------|----|------|------|------|-----|---------|--|
| L05FF&0 | | | | | | A1F2623 | | DG336 | | | | 10.5 | | 0133 | 1 | A1F4625 | |
| L05FF&0 | A1F2623 | 1 | | | | A1F2629 | 1 | DG336 | | | | 0.5 | | 0133 | 2 | A1F4625 | |
| L05FF&0 | A1F2629 | 2 | | | | A1F4332 | 2 | CC073 | | | | | | FN03 | 3 | A1F4625 | |
| S L05FF&0 | A1F4332 | 1 | | | | A1F4625 | 1 | CC045 | SOURCE | | | 1.0 | | 0242 | 4 | A1F4625 | |
| S L05FF&0 | A1F4625 | 2 | | | | A1F5211 | 2 | CC054 | SOURCE | | | 2.5 | | 0144 | 5 | A1F4625 | |
| L05FF&0 | A1F5211 | 1 | | | | A1F5714 | 1 | TG335 | | | | 1.5 | | 0149 | 6 | A1F4625 | |
| | | | | | | | | | | | | | 00.0 | | | | |
| L05FF-0 | | | | | | A1F6105 | | CONN | | | | 18.5 | | 0142 | A | A1F4330 | |
| L05FF-0 | A1F6105 | 2 | | | | A1F4621 | 2 | CC045 | | | | 5.5 | | 0242 | C | A1F4330 | |
| SF L05FF-0 | A1F4621 | 1 | | | | A1F4330 | 1 | CC073 | SOURCE | | | | | FN03 | E | A1F4330 | |
| L05FF-0 | A1F4330 | 2 | | | | A1F2627 | 2 | DG336 | | | | 5.0 | | 0133 | G | A1F4330 | |
| L05FF-0 | A1F2627 | 1 | | | | A1F2622 | 1 | DG336 | | | | 0.5 | | 0133 | K | A1F4330 | |
| L05FF-0 | A1F2622 | 2 | | | | A1E1510 | 2 | CC153 | | | | | | 0242 | X | A1F4330 | |
| | | | | | | | | | | | | | 00.0 | | | | |
| S L05FF-B | | | | | | A1F5712 | | TG335 | SOURCE | | | 0.5 | | 0149 | 1 | A1F5712 | |
| L05FF-B | A1F5712 | 1 | | | | A1F5805 | 1 | CONN | | | | 0.5 | | 0142 | 2 | A1F5712 | |
| | | | | | | | | | | | | | 00.0 | | | | |
| L06FF&0 | | | | | | A1F2631 | | DG336 | | | | 11.0 | | 0133 | 1 | A1F4622 | |
| L06FF&0 | A1F2631 | 1 | | | | A1F2617 | 1 | DG336 | | | | 1.0 | | 0133 | 2 | A1F4622 | |
| L06FF&0 | A1F2617 | 2 | | | | A1F4314 | 2 | CC073 | | | | | | FN03 | 3 | A1F4622 | |
| S L06FF&0 | A1F4314 | 1 | | | | A1F4622 | 1 | CC045 | SOURCE | | | 1.5 | | 0242 | 4 | A1F4622 | |
| S L06FF&0 | A1F4622 | 2 | | | | A1F5212 | 2 | CC054 | SOURCE | | | 2.5 | | 0144 | 5 | A1F4622 | |
| L06FF&0 | A1F5212 | 1 | | | | A1F5716 | 1 | TG335 | | | | 1.5 | | 0149 | 6 | A1F4622 | |
| | | | | | | | | | | | | | 00.0 | | | | |
| L06FF-0 | | | | | | A1F6106 | | CONN | | | | 18.5 | | 0142 | A | A1F4316 | |
| L06FF-0 | A1F6106 | 2 | | | | A1F4626 | 2 | CC045 | | | | 5.5 | | 0242 | C | A1F4316 | |
| SF L06FF-0 | A1F4626 | 1 | | | | A1F4316 | 1 | CC073 | SOURCE | | | | | FN03 | E | A1F4316 | |
| L06FF-0 | A1F4316 | 2 | | | | A1F2621 | 2 | DG336 | | | | 5.5 | | 0133 | G | A1F4316 | |
| L06FF-0 | A1F2621 | 1 | | | | A1F2625 | 1 | DG336 | | | | 0.5 | | 0133 | K | A1F4316 | |
| L06FF-0 | A1F2625 | 2 | | | | A1E1514 | 2 | CC153 | | | | | | 0242 | X | A1F4316 | |
| | | | | | | | | | | | | | 00.0 | | | | |
| S L06FF-B | | | | | | A1F5718 | | TG335 | SOURCE | | | 1.0 | | 0149 | 1 | A1F5718 | |
| L06FF-B | A1F5718 | 1 | | | | A1F5806 | 1 | CONN | | | | 1.0 | | 0142 | 2 | A1F5718 | |
| | | | | | | | | | | | | | 00.0 | | | | |
| L07FF&0 | | | | | | A1F2614 | | DG336 | | | | 12.5 | | 0133 | 1 | A1F4628 | |
| L07FF&0 | A1F2614 | 1 | | | | A1F2620 | 1 | DG336 | | | | 0.5 | | 0133 | 2 | A1F4628 | |

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| SIGNAL | FROM | L ---VIA--- | | | ---VIA--- | | | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|-------------|----|-----|-----------|----|-----|-------|--------|----|------|----|------|------|-----|---------|--------|
| | | V | ST | ATP | TN | ST | ATP | | | | | | | | | | |
| S | L07FF60 | A1F2620 | 2 | | | | | CC045 | SOURCE | | | | 6.0 | 0242 | 3 | A1F4628 | |
| S | L07FF60 | A1F4628 | 1 | | | | | CC054 | SOURCE | | | | 2.5 | 0144 | 4 | A1F4628 | |
| | L07FF60 | A1F5215 | 2 | | | | | TG335 | | | | | 1.5 | 0149 | 5 | A1F4628 | |
| | L07FF60 | A1F5715 | 1 | | | | | CC073 | | | | | | FN03 | 6 | A1F4628 | |
| | | | | | | | | | | | | | 00.0 | | | | |
| SF | L07FF-0 | | | | | | | CC073 | SOURCE | | | | | FN03 | A | A1F6230 | |
| | L07FF-0 | A1F6230 | 2 | | | | | CONN | | | | | 2.0 | 0142 | C | A1F6230 | |
| | L07FF-0 | A1F6107 | 1 | | | | | CC045 | | | | | 4.5 | 0242 | E | A1F6230 | |
| | L07FF-0 | A1F4612 | 2 | | | | | DG336 | | | | | 5.5 | 0133 | G | A1F6230 | |
| | L07FF-0 | A1F2612 | 1 | | | | | DG336 | | | | | 0.5 | 0133 | K | A1F6230 | |
| | L07FF-0 | A1F2608 | 2 | | | | | CC153 | | | | | | 0242 | X | A1F6230 | |
| | | | | | | | | | | | | | | | | | |
| S | L07FF-B | | | | | | | TG335 | SOURCE | | | | 1.0 | 0149 | 1 | A1F5717 | |
| | L07FF-B | A1F5717 | 1 | | | | | CONN | | | | | 1.0 | 0142 | 2 | A1F5717 | |
| | | | | | | | | | | | | | | | | | |
| | L08FF60 | | | | | | | DG336 | | | | | 12.0 | 0133 | 1 | A1F5216 | |
| | L08FF60 | A1F2603 | 1 | | | | | DG336 | | | | | 1.0 | 0133 | 2 | A1F5216 | |
| S | L08FF60 | A1F2615 | 2 | | | | | CC054 | SOURCE | | | | 7.5 | 0144 | 3 | A1F5216 | |
| | L08FF60 | A1F5216 | 1 | | | | | TG335 | | | | | 1.5 | 0149 | 4 | A1F5216 | |
| | L08FF60 | A1F5711 | 2 | | | | | CC073 | | | | | | FN03 | 5 | A1F5216 | |
| S | L08FF60 | A1F6219 | 1 | | | | | CC045 | SOURCE | | | | 0.5 | 0242 | 6 | A1F5216 | |
| | | | | | | | | | | | | | | | | | |
| | L08FF-0 | | | | | | | CC045 | | | | | 16.0 | 0242 | A | A1F6223 | |
| SF | L08FF-0 | A1F6223 | 2 | | | | | CC073 | SOURCE | | | | | FN03 | C | A1F6223 | |
| | L08FF-0 | A1F6223 | 1 | | | | | CONN | | | | | 1.0 | 0142 | E | A1F6223 | |
| | L08FF-0 | A1F6108 | 2 | | | | | DG336 | | | | | 10.0 | 0133 | G | A1F6223 | |
| | L08FF-0 | A1F2610 | 1 | | | | | DG336 | | | | | 0.5 | 0133 | K | A1F6223 | |
| | L08FF-0 | A1F2607 | 2 | | | | | CC153 | | | | | | 0242 | X | A1F6223 | |
| | | | | | | | | | | | | | | | | | |
| S | L08FF-B | | | | | | | TG335 | SOURCE | | | | 0.5 | 0149 | 1 | A1F5709 | |
| | L08FF-B | A1F5709 | 1 | | | | | CONN | | | | | 0.5 | 0142 | 2 | A1F5709 | |
| | | | | | | | | | | | | | | | | | |
| | L09FF60 | | | | | | | DG336 | | | | | 13.0 | 0133 | 1 | A1F5219 | |
| | L09FF60 | A1F2606 | 1 | | | | | DG336 | | | | | 0.5 | 0133 | 2 | A1F5219 | |
| S | L09FF60 | A1F2613 | 2 | | | | | CC054 | SOURCE | | | | 7.5 | 0144 | 3 | A1F5219 | |
| | L09FF60 | A1F5722 | 1 | | | | | TG335 | | | | | 1.5 | 0149 | 4 | A1F5219 | |

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| SIGNAL | FROM | L | --- | VIA | --- | --- | VIA | --- | L | --- | TO | --- | V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE | |
|--------|---------|---------|-----|-----|-----|-----|-----|-----|---------|-----|-------|-----|---|--------|------|------|----|------|-----|------|------|---------|---------|
| S | L09FF60 | A1F5722 | 2 | | | | | | A1F6322 | 2 | CC045 | | | SOURCE | | | | 2.0 | | 0243 | 5 | A1F5219 | |
| | L09FF60 | A1F6322 | 1 | | | | | | A1F6207 | 1 | CC073 | | | | | | | | | FN04 | 6 | A1F5219 | |
| | | | | | | | | | | | | | | | 00.0 | | | | | | | | |
| SF | L09FF=0 | | | | | | | | A1F6326 | | CC045 | | | | | | | 17.0 | | 0243 | A | A1F6226 | |
| | L09FF=0 | A1F6326 | 2 | | | | | | A1F6226 | 2 | CC073 | | | SOURCE | | | | | | FN04 | C | A1F6226 | |
| | L09FF=0 | A1F6226 | 1 | | | | | | A1F6109 | 1 | CONN | | | | | | | 1.5 | | 0142 | E | A1F6226 | |
| | L09FF=0 | A1F6109 | 2 | | | | | | A1F2605 | 2 | DG336 | | | | | | | 10.0 | | 0133 | G | A1F6226 | |
| | L09FF=0 | A1F2605 | 1 | | | | | | A1F2601 | 1 | DG336 | | | | | | | 0.5 | | 0133 | K | A1F6226 | |
| | L09FF=0 | A1F2601 | 2 | | | | | | A1E1314 | 2 | CC153 | | | | | | | | | 0243 | X | A1F6226 | |
| | | | | | | | | | | | | | | | 00.0 | | | | | | | | |
| S | L09FF=B | | | | | | | | A1F5720 | | TG335 | | | SOURCE | | | | 1.0 | | 0149 | 1 | A1F5720 | |
| | L09FF=B | A1F5720 | 1 | | | | | | A1F5809 | 1 | CONN | | | | | | | 1.0 | | 0142 | 2 | A1F5720 | |
| | | | | | | | | | | | | | | | 00.0 | | | | | | | | |
| S | L0B0160 | | | | | | | | A1E1419 | | CC153 | | | SOURCE | | | | | | D | 0242 | 1 | A1E1419 |
| | L0B0160 | A1E1419 | 1 | | | | | | A1D1801 | 1 | CONN | | | | | | | 3.0 | D | 0245 | 2 | A1E1419 | |
| | | | | | | | | | | | | | | | 00.0 | | | | | | | | |
| S | L0B0260 | | | | | | | | A1E1402 | | CC153 | | | PSEUDO | | | | | | D | 0242 | 1 | A1E1402 |
| | L0B0260 | A1E1402 | 1 | | | | | | A1D1806 | 1 | CONN | | | | | | | 3.5 | D | 0245 | 2 | A1E1402 | |
| | | | | | | | | | | | | | | | 00.0 | | | | | | | | |
| S | L0B0360 | | | | | | | | A1E1507 | | CC153 | | | SOURCE | | | | | | D | 0242 | 1 | A1E1507 |
| | L0B0360 | A1E1507 | 1 | | | | | | A1D1807 | 1 | CONN | | | | | | | 3.5 | D | 0245 | 2 | A1E1507 | |
| | | | | | | | | | | | | | | | 00.0 | | | | | | | | |
| S | L0B0460 | | | | | | | | A1E1519 | | CC153 | | | SOURCE | | | | | | D | 0242 | 1 | A1E1519 |
| | L0B0460 | A1E1519 | 1 | | | | | | A1D1812 | 1 | CONN | | | | | | | 4.0 | D | 0245 | 2 | A1E1519 | |
| | | | | | | | | | | | | | | | 00.0 | | | | | | | | |
| S | L0B0560 | | | | | | | | A1E1502 | | CC153 | | | SOURCE | | | | | | D | 0242 | 1 | A1E1502 |
| | L0B0560 | A1E1502 | 1 | | | | | | A1D1813 | 1 | CONN | | | | | | | 2.5 | D | 0245 | 2 | A1E1502 | |
| | | | | | | | | | | | | | | | 00.0 | | | | | | | | |
| S | L0B0660 | | | | | | | | A1E1503 | | CC153 | | | SOURCE | | | | | | D | 0242 | 1 | A1E1503 |
| | L0B0660 | A1E1503 | 1 | | | | | | A1D1818 | 1 | CONN | | | | | | | 2.5 | D | 0245 | 2 | A1E1503 | |
| | | | | | | | | | | | | | | | 00.0 | | | | | | | | |
| S | L0B0760 | | | | | | | | A1E1515 | | CC153 | | | SOURCE | | | | | | D | 0242 | 1 | A1E1515 |
| | L0B0760 | A1E1515 | 1 | | | | | | A1D1819 | 1 | CONN | | | | | | | 3.0 | D | 0245 | 2 | A1E1515 | |
| | | | | | | | | | | | | | | | 00.0 | | | | | | | | |
| S | L0B0860 | | | | | | | | A1E1527 | | CC153 | | | SOURCE | | | | | | D | 0242 | 1 | A1E1527 |
| | L0B0860 | A1E1527 | 1 | | | | | | A1D1824 | 1 | CONN | | | | | | | 4.0 | D | 0245 | 2 | A1E1527 | |
| | | | | | | | | | | | | | | | 00.0 | | | | | | | | |

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| SIGNAL | FROM | L V | ST | ATP | TN | --- | VIA | --- | VIA | --- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|----|-----|----|-----|---------|-----|-------|-----|--------|--------|------|------|----|------|------|------|---------|---------|
| S | LOB0960 | | | | | | A1E1303 | | CC153 | | | SOURCE | | | | | | 0243 | 1 | A1E1303 |
| | LOB0960 | A1E1303 | 1 | | | | A1E1801 | 1 | CONN | | | | | 1.5 | D | | 0245 | 2 | A1E1303 | |
| | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | LOB1060 | | | | | | A1E1315 | | CC153 | | | SOURCE | | | | | | 0243 | 1 | A1E1315 |
| | LOB1060 | A1E1315 | 1 | | | | A1E1806 | 1 | CONN | | | | | 2.0 | D | | 0245 | 2 | A1E1315 | |
| | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | LOB1160 | | | | | | A1E1327 | | CC153 | | | SOURCE | | | | | | 0243 | 1 | A1E1327 |
| | LOB1160 | A1E1327 | 1 | | | | A1E1807 | 1 | CONN | | | | | 2.5 | D | | 0245 | 2 | A1E1327 | |
| | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | LOB1260 | | | | | | A1E1307 | | CC153 | | | SOURCE | | | | | | 0243 | 1 | A1E1307 |
| | LOB1260 | A1E1307 | 1 | | | | A1E1812 | 1 | CONN | | | | | 1.5 | D | | 0245 | 2 | A1E1307 | |
| | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | LOB1360 | | | | | | A1E1319 | | CC153 | | | SOURCE | | | | | | 0243 | 1 | A1E1319 |
| | LOB1360 | A1E1319 | 1 | | | | A1E1813 | 1 | CONN | | | | | 1.5 | D | | 0245 | 2 | A1E1319 | |
| | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | LOB1460 | | | | | | A1E1302 | | CC153 | | | SOURCE | | | | | | 0243 | 1 | A1E1302 |
| | LOB1460 | A1E1302 | 1 | | | | A1E1818 | 1 | CONN | | | | | 2.5 | D | | 0245 | 2 | A1E1302 | |
| | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | LOB1560 | | | | | | A1E1415 | | CC153 | | | SOURCE | | | | | | 0243 | 1 | A1E1415 |
| | LOB1560 | A1E1415 | 1 | | | | A1E1819 | 1 | CONN | | | | | 2.0 | D | | 0245 | 2 | A1E1415 | |
| | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | LOB1660 | | | | | | A1E1407 | | CC153 | | | SOURCE | | | | | | 0243 | 1 | A1E1407 |
| | LOB1660 | A1E1407 | 1 | | | | A1E1824 | 1 | CONN | | | | | 2.5 | D | | 0245 | 2 | A1E1407 | |
| | | | | | | | | | | | | | 00.0 | | | | | | | |
| | L10FF60 | | | | | | A1F2732 | | DG336 | | | | | | | 13.0 | | 0133 | 1 | A1F5220 |
| | L10FF60 | A1F2732 | 1 | | | | A1F2726 | 1 | DG336 | | | | | 0.5 | | | 0133 | 2 | A1F5220 | |
| S | L10FF60 | A1F2726 | 2 | | | | A1F5220 | 2 | CC054 | | | SOURCE | | 7.5 | | | 0144 | 3 | A1F5220 | |
| | L10FF60 | A1F5220 | 1 | | | | A1F5724 | 1 | TG335 | | | | | 1.5 | | | 0149 | 4 | A1F5220 | |
| S | L10FF60 | A1F5724 | 2 | | | | A1F6328 | 2 | CC045 | | | SOURCE | | 2.0 | | | 0243 | 5 | A1F5220 | |
| | L10FF60 | A1F6328 | 1 | | | | A1F6206 | 1 | CC073 | | | | | | | | FN04 | 6 | A1F5220 | |
| | | | | | | | | | | | | | 00.0 | | | | | | | |
| | L10FF-0 | | | | | | A1F6110 | | CONN | | | | | | | 17.5 | | 0142 | A | A1F6220 |
| | L10FF-0 | A1F6110 | 2 | | | | A1F6312 | 2 | CC045 | | | | | 0.5 | | | 0243 | C | A1F6220 | |
| SF | L10FF-0 | A1F6312 | 1 | | | | A1F6220 | 1 | CC073 | | | SOURCE | | | | | FN04 | E | A1F6220 | |
| | L10FF-0 | A1F6220 | 2 | | | | A1F2724 | 2 | DG336 | | | | | 10.0 | | | 0133 | G | A1F6220 | |

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| SIGNAL | FROM | L V | ST | ATP | ---VIA--- TN | ---VIA--- ST | ATP | ---VIA--- TN | ---TO-- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|---------|----|-----|-----------------|-----------------|-----|-----------------|---------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| L10FF-0 | A1F2724 | 1 | | | | | | | | | DG336 | | | | 0.5 | | 0133 | K | A1F6220 |
| L10FF-0 | A1F2719 | 2 | | | | | | | | | CC153 | | | | | D | 0243 | X | A1F6220 |
| S | L10FF-B | | | | | | | | | | TG335 | SOURCE | | | 1.5 | | 0149 | 1 | A1F5726 |
| L10FF-B | A1F5726 | 1 | | | | | | | | | CONN | | | | 1.5 | | 0142 | 2 | A1F5726 |
| | | | | | | | | | | | | | | | | | | | |
| | L11FF&0 | | | | | | | | | | DG336 | | | | 12.0 | | 0133 | 1 | A1F5223 |
| | L11FF&0 | A1F2729 | 1 | | | | | | | | DG336 | | | | 0.5 | | 0133 | 2 | A1F5223 |
| S | L11FF&0 | A1F2723 | 2 | | | | | | | | CC054 | SOURCE | | | 7.0 | | 0144 | 3 | A1F5223 |
| | L11FF&0 | A1F5223 | 1 | | | | | | | | TG335 | | | | 1.5 | | 0149 | 4 | A1F5223 |
| S | L11FF&0 | A1F5721 | 2 | | | | | | | | CC045 | SOURCE | | | 2.5 | | 0243 | 5 | A1F5223 |
| | L11FF&0 | A1F6525 | 1 | | | | | | | | CC073 | | | | | | FN04 | 6 | A1F5223 |
| SF | L11FF-0 | | | | | | | | | | CC073 | SOURCE | | | | | | | |
| | L11FF-0 | A1F6623 | 2 | | | | | | | | CC045 | | | | 0.5 | | 0243 | C | A1F6623 |
| | L11FF-0 | A1F6521 | 1 | | | | | | | | CONN | | | | 1.5 | | 0142 | E | A1F6623 |
| | L11FF-0 | A1F6111 | 2 | | | | | | | | DG336 | | | | 10.5 | | 0133 | G | A1F6623 |
| | L11FF-0 | A1F2727 | 1 | | | | | | | | DG336 | | | | 0.5 | | 0133 | K | A1F6623 |
| | L11FF-0 | A1F2722 | 2 | | | | | | | | CC153 | | | | | D | 0243 | X | A1F6623 |
| S | L11FF-B | | | | | | | | | | TG335 | SOURCE | | | 1.0 | | 0149 | 1 | A1F5719 |
| L11FF-B | A1F5719 | 1 | | | | | | | | | CONN | | | | 1.0 | | 0142 | 2 | A1F5719 |
| | | | | | | | | | | | | | | | | | | | |
| | L12FF&0 | | | | | | | | | | DG336 | | | | 13.5 | | 0133 | 1 | A1F5224 |
| | L12FF&0 | A1F2731 | 1 | | | | | | | | DG336 | | | | 1.0 | | 0133 | 2 | A1F5224 |
| S | L12FF&0 | A1F2717 | 2 | | | | | | | | CC054 | SOURCE | | | 7.5 | | 0144 | 3 | A1F5224 |
| | L12FF&0 | A1F5224 | 1 | | | | | | | | TG335 | | | | 1.5 | | 0149 | 4 | A1F5224 |
| S | L12FF&0 | A1F5717 | 2 | | | | | | | | CC045 | SOURCE | | | 3.0 | | 0243 | 5 | A1F5224 |
| | L12FF&0 | A1F6522 | 1 | | | | | | | | CC073 | | | | | | FN04 | 6 | A1F5224 |
| SF | L12FF-0 | | | | | | | | | | CC073 | SOURCE | | | | | | | |
| | L12FF-0 | A1F6626 | 2 | | | | | | | | CC045 | | | | 0.5 | | 0243 | C | A1F6626 |
| | L12FF-0 | A1F6526 | 1 | | | | | | | | CONN | | | | 2.0 | | 0142 | E | A1F6626 |
| | L12FF-0 | A1F6112 | 2 | | | | | | | | DG336 | | | | 10.5 | | 0133 | G | A1F6626 |
| | L12FF-0 | A1F2725 | 1 | | | | | | | | DG336 | | | | 0.5 | | 0133 | K | A1F6626 |
| | L12FF-0 | A1F2711 | 2 | | | | | | | | CC153 | | | | | D | 0243 | X | A1F6626 |

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| SIGNAL | FROM | L | V | ST | ATP | TN | ST | ATP | TN | --- | TO-- | L | V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|---|----|-----|----|----|-----|----|-----|------|---|---|-------|--------|------|----|------|-----|------|-----|---------|
| S | L12FF-B | | | | | | | | | | | | | TG335 | SOURCE | | | 1.5 | | 0149 | 1 | A1F5731 |
| | L12FF-B | A1F5731 | 1 | | | | | | | | | | | CONN | | | | 1.5 | | 0142 | 2 | A1F5731 |
| | | | | | | | | | | | | | | | 00.0 | | | | | | | |
| | L13FF&O | | | | | | | | | | | | | DG336 | | | | 14.0 | | 0133 | 1 | A1F5227 |
| | L13FF&O | A1F2707 | 1 | | | | | | | | | | | DG336 | | | | 0.5 | | 0133 | 2 | A1F5227 |
| S | L13FF&O | A1F2715 | 2 | | | | | | | | | | | CC054 | SOURCE | | | 8.0 | | 0144 | 3 | A1F5227 |
| | L13FF&O | A1F5227 | 1 | | | | | | | | | | | TG335 | | | | 1.5 | | 0149 | 4 | A1F5227 |
| S | L13FF&O | A1F5725 | 2 | | | | | | | | | | | CC045 | SOURCE | | | 2.5 | | 0243 | 5 | A1F5227 |
| | L13FF&O | A1F6528 | 1 | | | | | | | | | | | CC073 | | | | | | FN04 | 6 | A1F5227 |
| | | | | | | | | | | | | | | | 00.0 | | | | | | | |
| SF | L13FF=O | | | | | | | | | | | | | CC073 | SOURCE | | | | | FN04 | A | A1F6620 |
| | L13FF=O | A1F6620 | 2 | | | | | | | | | | | CC045 | | | | 1.0 | | 0243 | C | A1F6620 |
| | L13FF=O | A1F6512 | 1 | | | | | | | | | | | CONN | | | | 1.5 | | 0142 | E | A1F6620 |
| | L13FF=O | A1F6113 | 2 | | | | | | | | | | | DG336 | | | | 10.0 | | 0133 | G | A1F6620 |
| | L13FF=O | A1F2706 | 1 | | | | | | | | | | | DG336 | | | | 0.5 | | 0133 | K | A1F6620 |
| | L13FF=O | A1F2703 | 2 | | | | | | | | | | | CC153 | | | | | | 0243 | X | A1F6620 |
| | | | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | L13FF-B | | | | | | | | | | | | | TG335 | SOURCE | | | 1.0 | | 0149 | 1 | A1F5728 |
| | L13FF-B | A1F5728 | 1 | | | | | | | | | | | CONN | | | | 1.0 | | 0142 | 2 | A1F5728 |
| | | | | | | | | | | | | | | | 00.0 | | | | | | | |
| | L14FF&O | | | | | | | | | | | | | DG336 | | | | 13.5 | | 0133 | 1 | A1F5228 |
| | L14FF&O | A1F2701 | 1 | | | | | | | | | | | DG336 | | | | 1.0 | | 0133 | 2 | A1F5228 |
| S | L14FF&O | A1F2713 | 2 | | | | | | | | | | | CC054 | SOURCE | | | 8.0 | | 0144 | 3 | A1F5228 |
| | L14FF&O | A1F5228 | 1 | | | | | | | | | | | TG335 | | | | 1.5 | | 0149 | 4 | A1F5228 |
| | L14FF&O | A1F5732 | 2 | | | | | | | | | | | CC073 | | | | | | FN04 | 5 | A1F5228 |
| S | L14FF&O | A1F6629 | 1 | | | | | | | | | | | CC045 | SOURCE | | | 0.5 | | 0243 | 6 | A1F5228 |
| | | | | | | | | | | | | | | | 00.0 | | | | | | | |
| SF | L14FF=O | | | | | | | | | | | | | CC073 | SOURCE | | | | | FN04 | A | A1F6627 |
| | L14FF=O | A1F6627 | 2 | | | | | | | | | | | CC045 | | | | 0.5 | | 0243 | C | A1F6627 |
| | L14FF=O | A1F6721 | 1 | | | | | | | | | | | CONN | | | | 2.0 | | 0142 | E | A1F6627 |
| | L14FF=O | A1F6114 | 2 | | | | | | | | | | | DG336 | | | | 10.0 | | 0133 | G | A1F6627 |
| | L14FF=O | A1F2708 | 1 | | | | | | | | | | | DG336 | | | | 0.5 | | 0133 | K | A1F6627 |
| | L14FF=O | A1F2705 | 2 | | | | | | | | | | | CC153 | | | | | | 0243 | X | A1F6627 |
| | | | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | L14FF-B | | | | | | | | | | | | | TG335 | SOURCE | | | 1.5 | | 0149 | 1 | A1F5730 |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|---------|-----------------|------------------|-----------------|----------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| L14FF-B | AlF5730 | 1 | | | | AlF5814 | 1 | CONN | | | | 1.5 | | 0142 | 2 | AlF5730 |
| | | | | | | | | | 00.0 | | | | | | | |
| L15FF&0 | | | | | | AlF2702 | | DG336 | | | | 14.0 | | 0133 | 1 | AlF5231 |
| L15FF&0 | AlF2702 | 1 | | | | AlF2711 | 1 | DG336 | | | | 1.0 | | 0133 | 2 | AlF5231 |
| S | L15FF&0 | AlF2711 | 2 | | | AlF5231 | 2 | CC054 | SOURCE | | | 8.5 | | 0144 | 3 | AlF5231 |
| L15FF&0 | AlF5231 | 1 | | | | AlF6632 | 1 | CC073 | | | | | | FN04 | 4 | AlF5231 |
| S | L15FF&0 | AlF6632 | 2 | | | AlF6622 | 2 | CC045 | SOURCE | | | 1.0 | | 0243 | 5 | AlF5231 |
| | | | | | | | | | 00.0 | | | | | | | |
| L15FF-0 | | | | | | AlF6726 | | CC045 | | | | 18.5 | | 0243 | A | AlF6630 |
| SF | L15FF-0 | AlF6726 | 2 | | | AlF6630 | 2 | CC073 | SOURCE | | | | | FN04 | C | AlF6630 |
| L15FF-0 | AlF6630 | 1 | | | | AlE5827 | 1 | CONN | | | | 5.0 | | 0142 | E | AlF6630 |
| L15FF-0 | AlE5827 | 2 | | | | AlF2704 | 2 | DG336 | | | | 9.5 | | 0133 | G | AlF6630 |
| L15FF-0 | AlF2704 | 1 | | | | AlF2709 | 1 | DG336 | | | | 0.5 | | 0133 | K | AlF6630 |
| L15FF-0 | AlF2709 | 2 | | | | AlE1426 | 2 | CC153 | | | | | | 0243 | X | AlF6630 |
| | | | | | | | | | 00.0 | | | | | | | |
| L16FF&0 | | | | | | AlF2805 | | DG336 | | | | 14.0 | | 0133 | 1 | AlF5232 |
| L16FF&0 | AlF2805 | 1 | | | | AlF2808 | 1 | DG336 | | | | 0.5 | | 0133 | 2 | AlF5232 |
| S | L16FF&0 | AlF2808 | 2 | | | AlF5232 | 2 | CC054 | SOURCE | | | 8.5 | | 0144 | 3 | AlF5232 |
| S | L16FF&0 | AlF5232 | 1 | | | AlF6728 | 1 | CC045 | SOURCE | | | 4.5 | | 0243 | 4 | AlF5232 |
| L16FF&0 | AlF6728 | 2 | | | | AlF6614 | 2 | CC073 | | | | | | FN04 | 5 | AlF5232 |
| | | | | | | | | | 00.0 | | | | | | | |
| L16FF-0 | | | | | | AlF6712 | | CC045 | | | | 18.0 | | 0243 | A | AlF6616 |
| SF | L16FF-0 | AlF6712 | 2 | | | AlF6616 | 2 | CC073 | SOURCE | | | | | FN04 | C | AlF6616 |
| L16FF-0 | AlF6616 | 1 | | | | AlE5832 | 1 | CONN | | | | 4.0 | | 0142 | E | AlF6616 |
| L16FF-0 | AlE5832 | 2 | | | | AlF2801 | 2 | DG336 | | | | 9.0 | | 0133 | G | AlF6616 |
| L16FF-0 | AlF2801 | 1 | | | | AlF2813 | 1 | DG336 | | | | 1.0 | | 0133 | K | AlF6616 |
| L16FF-0 | AlF2813 | 2 | | | | AlE1418 | 2 | CC153 | | | | | | 0243 | X | AlF6616 |
| | | | | | | | | | 00.0 | | | | | | | |
| L17FF&0 | | | | | | AlF2506 | | DG336 | | | | | | 0133 | 1 | AlF6216 |
| L17FF&0 | AlF2506 | 1 | | | | AlF2513 | 1 | DG336 | | | | | | 0133 | 2 | AlF6216 |
| S | L17FF&0 | AlF2513 | 2 | | | AlF6216 | 2 | CC073 | SOURCE | | | | | 0133 | 3 | AlF6216 |
| L17FF&0 | AlF6216 | 1 | | | | AlF6229 | 1 | CC073 | | | | | | 0133 | 4 | AlF6216 |
| | | | | | | | | | 00.0 | | | | | | | |
| L17FF-0 | | | | | | AlF2501 | | DG336 | | | | | | 0133 | 1 | AlF6227 |
| L17FF-0 | AlF2501 | 1 | | | | AlF2505 | 1 | DG336 | | | | | | 0133 | 2 | AlF6227 |
| L17FF-0 | AlF2505 | 2 | | | | AlF6212 | 2 | CC073 | | | | | | 0133 | 3 | AlF6227 |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----------------|------------------|-----------------|--------------------|---------|--------|------|----|------|-----|------|-----|---------|
| S | L17FF-0 | A1F6212 | 1 | | | A1F6227 | 1 CC073 | | | | | P | 0133 | 4 | A1F6227 |
| | L17FF-0 | A1E6227 | 2 | | | A1E5831 | 2 CONN | | | | | P | 0142 | 5 | A1E6227 |
| | | | | | | | | 00.0 | | | | | | | |
| S | L17XX-0 | | | | | A1F2328 | CC045 | | | | 12.0 | P | 0133 | 1 | A1F2328 |
| | L17XX-0 | A1F2328 | 1 | | | A1F6214 | 1 CC073 | | | | | P | 0133 | | A1F2328 |
| | | | | | | | | 00.0 | | | | | | | |
| S | L1B01-0 | | | | | A1F1622 | TG335 | | | | 11.0 | D | 0242 | 1 | A1E2513 |
| | L1B01-0 | A1E1622 | 1 | | | A1E2513 | 1 CC043 | SOURCE | | | 5.5 | D | 0245 | 2 | A1E2513 |
| S | L1B01-0 | A1E2513 | 2 | | | A1D1802 | 2 CONN | SOURCE | | | 5.5 | D | 0245 | 3 | A1E2513 |
| | | | | | | | | 00.0 | | | | | | | |
| S | L1B02-0 | | | | | A1F1624 | TG335 | | | | 11.0 | D | 0242 | 1 | A1E2515 |
| | L1B02-0 | A1F1624 | 1 | | | A1E2515 | 1 CC043 | SOURCE | | | 5.5 | D | 0245 | 2 | A1E2515 |
| S | L1B02-0 | A1E2515 | 2 | | | A1D1803 | 2 CONN | SOURCE | | | 5.5 | D | 0245 | 3 | A1E2515 |
| | | | | | | | | 00.0 | | | | | | | |
| S | L1B03-0 | | | | | A1F1621 | TG335 | | | | 10.5 | D | 0242 | 1 | A1E2517 |
| | L1B03-0 | A1F1621 | 1 | | | A1E2517 | 1 CC043 | SOURCE | | | 5.5 | D | 0245 | 2 | A1E2517 |
| S | L1B03-0 | A1E2517 | 2 | | | A1D1808 | 2 CONN | SOURCE | | | 5.0 | D | 0245 | 3 | A1E2517 |
| | | | | | | | | 00.0 | | | | | | | |
| S | L1B04-0 | | | | | A1F1627 | TG335 | | | | 11.0 | D | 0242 | 1 | A1E2519 |
| | L1B04-0 | A1F1627 | 1 | | | A1E2519 | 1 CC043 | SOURCE | | | 5.5 | D | 0245 | 2 | A1E2519 |
| S | L1B04-0 | A1E2519 | 2 | | | A1D1809 | 2 CONN | SOURCE | | | 5.5 | D | 0245 | 3 | A1E2519 |
| | | | | | | | | 00.0 | | | | | | | |
| S | L1B05-0 | | | | | A1F1625 | TG335 | | | | 10.5 | D | 0242 | 1 | A1E2521 |
| | L1B05-0 | A1F1625 | 1 | | | A1E2521 | 1 CC043 | SOURCE | | | 5.5 | D | 0245 | 2 | A1E2521 |
| S | L1B05-0 | A1E2521 | 2 | | | A1D1814 | 2 CONN | SOURCE | | | 5.0 | D | 0245 | 3 | A1E2521 |
| | | | | | | | | 00.0 | | | | | | | |
| S | L1B06-0 | | | | | A1F1632 | TG335 | | | | 10.5 | D | 0242 | 1 | A1E2523 |
| | L1B06-0 | A1F1632 | 1 | | | A1E2523 | 1 CC043 | SOURCE | | | 5.5 | D | 0245 | 2 | A1E2523 |
| S | L1B06-0 | A1E2523 | 2 | | | A1D1815 | 2 CONN | SOURCE | | | 5.0 | D | 0245 | 3 | A1E2523 |
| | | | | | | | | 00.0 | | | | | | | |
| S | L1B07-0 | | | | | A1F1522 | TG335 | | | | 10.0 | D | 0242 | 1 | A1E2525 |
| | L1B07-0 | A1F1522 | 1 | | | A1E2525 | 1 CC043 | SOURCE | | | 5.0 | D | 0245 | 2 | A1E2525 |
| S | L1B07-0 | A1E2525 | 2 | | | A1D1820 | 2 CONN | SOURCE | | | 5.0 | D | 0245 | 3 | A1E2525 |
| | | | | | | | | 00.0 | | | | | | | |
| S | L1B08-0 | | | | | A1F1524 | TG335 | | | | 10.0 | D | 0242 | 1 | A1E2527 |
| | L1B08-0 | A1F1524 | 1 | | | A1E2527 | 1 CC043 | SOURCE | | | 5.0 | D | 0245 | 2 | A1E2527 |

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| SIGNAL | FROM | L ---VIA--- V ST ATP TN | ---VIA--- ST ATP TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|----------------------------|------------------------|----------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| S | L1B08-0 | A1E2527 | 2 | | | CONN | SOURCE | | | 5.0 | D | 0245 | 3 | A1E2527 |
| | | | | A1D1821 | 2 | | | | | 00.0 | | | | |
| S | L1B09-0 | A1F1521 | 1 | | | CONN | SOURCE | | | 7.5 | D | 0243 | 1 | A1E2514 |
| S | L1B09-0 | A1E1802 | 2 | | | CONN | SOURCE | | | 5.0 | D | 0245 | 2 | A1E2514 |
| S | L1B09-0 | A1E1802 | 2 | | | CC043 | SOURCE | | | 3.0 | D | 0245 | 3 | A1E2514 |
| | | | | A1F1521 | 1 | | | | | 00.0 | | | | |
| S | L1B10-0 | A1F1527 | 1 | | | CONN | SOURCE | | | 8.0 | D | 0243 | 1 | A1E2516 |
| S | L1B10-0 | A1E1803 | 2 | | | CONN | SOURCE | | | 5.0 | D | 0245 | 2 | A1E2516 |
| S | L1B10-0 | A1E1803 | 2 | | | CC043 | SOURCE | | | 3.0 | D | 0245 | 3 | A1E2516 |
| | | | | A1F1527 | 1 | | | | | 00.0 | | | | |
| S | L1B11-0 | A1F1525 | 1 | | | CONN | SOURCE | | | 7.5 | D | 0243 | 1 | A1E2518 |
| S | L1B11-0 | A1E1808 | 2 | | | CONN | SOURCE | | | 4.5 | D | 0245 | 2 | A1E2518 |
| S | L1B11-0 | A1E1808 | 2 | | | CC043 | SOURCE | | | 2.5 | D | 0245 | 3 | A1E2518 |
| | | | | A1F1525 | 1 | | | | | 00.0 | | | | |
| S | L1B12-0 | A1F1532 | 1 | | | CONN | SOURCE | | | 7.5 | D | 0243 | 1 | A1E2520 |
| S | L1B12-0 | A1E1809 | 2 | | | CONN | SOURCE | | | 4.5 | D | 0245 | 2 | A1E2520 |
| S | L1B12-0 | A1E1809 | 2 | | | CC043 | SOURCE | | | 3.0 | D | 0245 | 3 | A1E2520 |
| | | | | A1F1532 | 1 | | | | | 00.0 | | | | |
| S | L1B13-0 | A1F1421 | 1 | | | CONN | SOURCE | | | 7.0 | D | 0243 | 1 | A1E2522 |
| S | L1B13-0 | A1E1814 | 2 | | | CONN | SOURCE | | | 4.5 | D | 0245 | 2 | A1E2522 |
| S | L1B13-0 | A1E1814 | 2 | | | CC043 | SOURCE | | | 2.5 | D | 0245 | 3 | A1E2522 |
| | | | | A1F1421 | 1 | | | | | 00.0 | | | | |
| S | L1B14-0 | A1F1427 | 1 | | | CONN | SOURCE | | | 7.0 | D | 0243 | 1 | A1E2524 |
| S | L1B14-0 | A1E1815 | 2 | | | CONN | SOURCE | | | 4.5 | D | 0245 | 2 | A1E2524 |
| S | L1B14-0 | A1E1815 | 2 | | | CC043 | SOURCE | | | 2.5 | D | 0245 | 3 | A1E2524 |
| | | | | A1F1427 | 1 | | | | | 00.0 | | | | |
| S | L1B15-0 | A1F1425 | 1 | | | CONN | SOURCE | | | 6.5 | D | 0243 | 1 | A1E2526 |
| S | L1B15-0 | A1E1820 | 2 | | | CONN | SOURCE | | | 4.0 | D | 0245 | 2 | A1E2526 |
| S | L1B15-0 | A1E1820 | 2 | | | CC043 | SOURCE | | | 2.5 | D | 0245 | 3 | A1E2526 |
| | | | | A1F1425 | 1 | | | | | 00.0 | | | | |
| S | L1B16-0 | A1F1432 | 1 | | | CONN | SOURCE | | | 6.5 | D | 0243 | 1 | A1E2528 |
| S | L1B16-0 | A1E1821 | 2 | | | CONN | SOURCE | | | 4.0 | D | 0245 | 2 | A1E2528 |
| S | L1B16-0 | A1E1821 | 2 | | | CC043 | SOURCE | | | 2.5 | D | 0245 | 3 | A1E2528 |
| | | | | A1F1432 | 1 | | | | | 00.0 | | | | |
| S | LDAOP-0 | A1C2821 | 1 | | | OD335 | SOURCE | | | 0.5 | | 0127 | 1 | A1C2824 |
| S | LDAOP-0 | A1C2824 | 2 | | | OD335 | SOURCE | | | 0.5 | | 0120 | 2 | A1C2824 |
| | | | | A1C2821 | 1 | | | | | 00.0 | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- --- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----------------|------------------|-----------------|-----------------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| S | LMPRN=0 | | | | | A1D2130 | | CC002 | | | | 6.0 | | 0132 | 1 | A1D2130 |
| | LMPRN=0 | A1D2130 | 1 | | | A1D3801 | 1 | CONN | | | | 6.0 | | 0142 | 2 | A1D2130 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | LSXOP=0 | | | | | A1E3123 | | DL335 | | | | 16.5 | | 0129 | 1 | A1C2716 |
| | LSXOP=0 | A1E3123 | 1 | | | A1C2716 | 1 | OD335 | SOURCE | | | 8.5 | | 0120 | 2 | A1C2716 |
| | LSXOP=0 | A1C2716 | 2 | | | A1A3308 | 2 | DC335 | | | | 7.5 | | 0127 | 3 | A1C2716 |
| | LSXOP=0 | A1A3308 | 1 | | | A1A3509 | 1 | DL335 | | | | 0.5 | | 0127 | 4 | A1C2716 |
| | LSXOP=0 | A1A3509 | 2 | | | A1A3503 | 2 | DL335 | | | | 0.5 | | 0128 | 5 | A1C2716 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | M01FF&0 | | | | | A1F5201 | | CC054 | | | | 27.0 | | 0144 | 1 | A1E4123 |
| | M01FF&0 | A1F5201 | 1 | | | A1E4123 | 1 | CC038 | SOURCE | | | 4.5 | | 0101 | 2 | A1E4123 |
| | M01FF&0 | A1E4123 | 2 | | | A1E2723 | 2 | DL335 | | | | 4.0 | | 0120 | 3 | A1E4123 |
| | M01FF&0 | A1E2723 | 1 | | | A1E2711 | 1 | DL335 | | | | 1.0 | | 0120 | 4 | A1E4123 |
| | M01FF&0 | A1E2711 | 2 | | | A1D2117 | 2 | CC002 | | | | 4.0 | | 0132 | 5 | A1E4123 |
| | M01FF&0 | A1D2117 | 1 | | | A1C2622 | 1 | TG335 | | | | 5.0 | | 0138 | 6 | A1E4123 |
| | M01FF&0 | A1C2622 | 2 | | | A1B2822 | 2 | DL335 | | | | 3.0 | | 0119 | 7 | A1E4123 |
| | M01FF&0 | A1B2822 | 1 | | | A1B3508 | 1 | DN335 | | | | 3.0 | | 0122 | 8 | A1E4123 |
| | M01FF&0 | A1B3508 | 2 | | | A1B3502 | 2 | DN335 | | | | 0.5 | | 0122 | 9 | A1E4123 |
| | M01FF&0 | A1B3502 | 1 | | | A1A3317 | 1 | DC335 | | | | 2.5 | | 0134 | A | A1E4123 |
| | M01FF&0 | A1A3317 | 2 | | | A1A3116 | 2 | DL335 | | | | 0.5 | | 0134 | B | A1E4123 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | M01FF=0 | | | | | A1E4125 | | CC038 | SOURCE | | | 25.0 | | 0101 | 1 | A1E4125 |
| | M01FF=0 | A1E4125 | 1 | | | A1E2717 | 1 | DL335 | | | | 4.5 | | 0120 | 2 | A1E4125 |
| | M01FF=0 | A1E2717 | 2 | | | A1D3117 | 2 | CC073 | | | | 4.0 | | 0120 | 3 | A1E4125 |
| | M01FF=0 | A1D3117 | 1 | | | A1D3703 | 1 | DI335 | | | | 2.5 | | 0101 | 4 | A1E4125 |
| | M01FF=0 | A1D3703 | 2 | | | A1B4509 | 2 | DL335 | | | | 8.5 | | 0127 | 5 | A1E4125 |
| | M01FF=0 | A1B4509 | 1 | | | A1C5612 | 1 | PA336 | | | | 6.0 | | 0134 | 6 | A1E4125 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | M01ML&0 | | | | | A1B2815 | | DL335 | | | | 10.0 | L | 0119 | 1 | A1A5212 |
| | M01ML&0 | A1B2815 | 1 | | | A1A5212 | 1 | DL335 | SOURCE | | | 10.0 | L | 0262 | 2 | A1A5212 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | M02FF&0 | | | | | A1F5202 | | CC054 | | | | 27.0 | | 0144 | 1 | A1E4223 |
| | M02FF&0 | A1F5202 | 1 | | | A1E4223 | 1 | CC038 | SOURCE | | | 4.0 | | 0102 | 2 | A1E4223 |
| | M02FF&0 | A1E4223 | 2 | | | A1E2713 | 2 | DL335 | | | | 5.0 | | 0120 | 3 | A1E4223 |
| | M02FF&0 | A1E2713 | 1 | | | A1D3121 | 1 | CC073 | | | | 3.5 | | 0120 | 4 | A1E4223 |

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| SIGNAL | FROM | L ---VIA--- | | ---VIA--- | | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|-----------|---------|-------------|-----|-----------|----|--------|---------|-------|--------|----|------|-----|------|-----|---------|
| | | ST | ATP | TN | ST | | | | | | | | | | |
| M02FF60 | A1D3121 | 2 | | | | 2 | CC002 | | | | 2.5 | | 0132 | 5 | A1E4223 |
| M02FF60 | A1D2218 | 1 | | | | 1 | TG335 | | | | 4.5 | | 0138 | 6 | A1E4223 |
| M02FF60 | A1C2624 | 2 | | | | 2 | DC335 | | | | 7.5 | | 0134 | 7 | A1E4223 |
| | | | | | | | | 00.0 | | | | | | | |
| M02FF-0 | | | | | | | A1E2715 | DL335 | | | 25.5 | | 0120 | 1 | A1E4225 |
| M02FF-0 | A1E2715 | 1 | | | | 1 | A1E2721 | DL335 | | | 0.5 | | 0120 | 2 | A1E4225 |
| M02FF-0 | A1E2721 | 2 | | | | 2 | A1E3427 | DN335 | | | 2.5 | | 0102 | 3 | A1E4225 |
| S M02FF-0 | A1E3427 | 1 | | | | 1 | A1E4225 | CC038 | SOURCE | | 2.5 | | 0102 | 4 | A1E4225 |
| M02FF-0 | A1E4225 | 2 | | | | 2 | A1C5605 | PA336 | | | 11.5 | | 0134 | 5 | A1E4225 |
| M02FF-0 | A1C5605 | 1 | | | | 1 | A1B3507 | DN335 | | | 8.5 | | 0122 | 6 | A1E4225 |
| M02FF-0 | A1B3507 | 2 | | | | 2 | A1B3504 | DN335 | | | 0.5 | | 0122 | 7 | A1E4225 |
| | | | | | | | | | 00.0 | | | | | | |
| S M03FF60 | | | | | | | A1F5205 | CC054 | | | 18.0 | | 0144 | 1 | A1E4323 |
| M03FF60 | A1F5205 | 1 | | | | 1 | A1E4323 | CC038 | SOURCE | | 4.0 | | 0103 | 2 | A1E4323 |
| M03FF60 | A1F4323 | 2 | | | | 2 | A1D2213 | CC002 | | | 9.0 | | 0132 | 3 | A1E4323 |
| M03FF60 | A1D2213 | 1 | | | | 1 | A1D2701 | TG335 | | | 2.0 | | 0120 | 4 | A1E4323 |
| M03FF60 | A1D2701 | 2 | | | | 2 | A1C2621 | TG335 | | | 3.0 | | 0120 | 5 | A1E4323 |
| | | | | | | | | | 00.0 | | | | | | |
| S M03FF-0 | | | | | | | A1E4325 | CC038 | SOURCE | | 21.5 | | 0103 | 1 | A1E4325 |
| M03FF-0 | A1E4325 | 1 | | | | 1 | A1D3101 | CC073 | | | 7.5 | | 0120 | 2 | A1E4325 |
| M03FF-0 | A1D3101 | 2 | | | | 2 | A1A5321 | OD335 | | | 14.0 | L | 0263 | 3 | A1E4325 |
| | | | | | | | | | 00.0 | | | | | | |
| S M04FF60 | | | | | | | A1F5206 | CC054 | | | 18.0 | | 0144 | 1 | A1E4423 |
| M04FF60 | A1F5206 | 1 | | | | 1 | A1E4423 | CC038 | SOURCE | | 4.0 | | 0104 | 2 | A1E4423 |
| M04FF60 | A1E4423 | 2 | | | | 2 | A1D2217 | CC002 | | | 9.0 | | 0132 | 3 | A1E4423 |
| M04FF60 | A1D2217 | 1 | | | | 1 | A1D2705 | TG335 | | | 2.0 | | 0120 | 4 | A1E4423 |
| M04FF60 | A1D2705 | 2 | | | | 2 | A1C2627 | TG335 | | | 3.0 | | 0138 | 5 | A1E4423 |
| | | | | | | | | | 00.0 | | | | | | |
| S M04FF-0 | | | | | | | A1E4425 | CC038 | SOURCE | | 22.0 | | 0104 | 1 | A1E4425 |
| M04FF-0 | A1E4425 | 1 | | | | 1 | A1D3103 | CC073 | | | 7.5 | | 0120 | 2 | A1E4425 |
| M04FF-0 | A1D3103 | 2 | | | | 2 | A1A5315 | OD335 | | | 14.5 | L | 0263 | 3 | A1E4425 |
| | | | | | | | | | 00.0 | | | | | | |
| S M05FF60 | | | | | | | A1F5209 | CC054 | | | 17.5 | | 0144 | 1 | A1E4523 |
| M05FF60 | A1F5209 | 1 | | | | 1 | A1E4523 | CC038 | SOURCE | | 4.0 | | 0105 | 2 | A1E4523 |
| M05FF60 | A1E4523 | 2 | | | | 2 | A1D2318 | CC002 | | | 9.0 | | 0132 | 3 | A1E4523 |
| M05FF60 | A1D2318 | 1 | | | | 1 | A1D2708 | TG335 | | | 1.5 | | 0120 | 4 | A1E4523 |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|---------|-----------------|------------------|-----------------|----------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| M05FF&0 | A1D2708 | 2 | | | | A1C2625 | 2 | TG335 | | | | 3.5 | | 0138 | 5 | A1E4523 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | M05FF=0 | | | | | A1E4525 | | CC038 | SOURCE | | | | | 0105 | 1 | A1E4525 |
| | M05FF=0 | A1E4525 | 1 | | | A1D3112 | 1 | CC073 | | | | | | 0120 | 2 | A1E4525 |
| | M05FF=0 | A1D3112 | 2 | | | A1A5317 | 2 | OD335 | | | | 14.5 | L | 0263 | 3 | A1E4525 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | M06FF&0 | | | | | A1F5210 | | CC054 | | | | 17.5 | | 0144 | 1 | A1E4623 |
| | M06FF&0 | A1F5210 | 1 | | | A1E4623 | 1 | CC038 | SOURCE | | | 3.5 | | 0106 | 2 | A1E4623 |
| | M06FF&0 | A1E4623 | 2 | | | A1D2313 | 2 | CC002 | | | | 9.5 | | 0122 | 3 | A1E4623 |
| | M06FF&0 | A1D2313 | 1 | | | A1D2704 | 1 | TG335 | | | | 2.0 | | 0120 | 4 | A1E4623 |
| | M06FF&0 | A1D2704 | 2 | | | A1C2632 | 2 | TG335 | | | | 2.5 | | 0138 | 5 | A1E4623 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | M06FF=0 | | | | | A1D3110 | | CC073 | | | | 23.0 | | 0120 | 1 | A1E4625 |
| | M06FF=0 | A1D3110 | 1 | | | A1E4625 | 1 | CC038 | SOURCE | | | 7.5 | | 0106 | 2 | A1E4625 |
| | M06FF=0 | A1E4625 | 2 | | | A1A5301 | 2 | OD335 | | | | 15.5 | L | 0263 | 3 | A1E4625 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | M07FF&0 | | | | | A1F5213 | | CC054 | | | | 41.5 | | 0144 | 1 | A1E4725 |
| | M07FF&0 | A1F5213 | 1 | | | A1E4723 | 1 | CC038 | SOURCE | | | 3.5 | | 0107 | 2 | A1E4723 |
| | M07FF&0 | A1E4723 | 2 | | | A1C4725 | 2 | DL335 | | | | 6.5 | | 0122 | 3 | A1E4723 |
| | M07FF&0 | A1C4725 | 1 | | | A1C4702 | 1 | DL335 | | | | 1.5 | | 0129 | 4 | A1E4723 |
| | M07FF&0 | A1C4702 | 2 | | | A1A5204 | 2 | DL335 | | | | 6.5 | | 0262 | 5 | A1E4723 |
| | M07FF&0 | A1A5204 | 1 | | | A1A2604 | 1 | DL335 | | | | 7.5 | | 0134 | 6 | A1E4723 |
| | M07FF&0 | A1A2604 | 2 | | | A1B3503 | 2 | DN335 | | | | 5.0 | | 0122 | 7 | A1E4723 |
| | M07FF&0 | A1B3503 | 1 | | | A1B3217 | 1 | DC335 | | | | 1.5 | | 0128 | 8 | A1E4723 |
| | M07FF&0 | A1B3217 | 2 | | | A1B2522 | 2 | TG335 | | | | 2.0 | | 0138 | 9 | A1E4723 |
| | M07FF&0 | A1B2522 | 1 | | | A1C2212 | 1 | CC153 | | | | | | 0138 | A | A1E4723 |
| | M07FF&0 | A1C2212 | 2 | | | A1D2317 | 2 | CC002 | | | | 4.0 | | 0132 | B | A1E4723 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | M07FF=0 | | | | | A1E4725 | | CC038 | SOURCE | | | 23.5 | | 0107 | 1 | A1E4725 |
| | M07FF=0 | A1E4725 | 1 | | | A1C4727 | 1 | DL335 | | | | 6.5 | | 0129 | 2 | A1E4725 |
| | M07FF=0 | A1C4727 | 2 | | | A1C4715 | 2 | DL335 | | | | 1.0 | | 0122 | 3 | A1E4725 |
| | M07FF=0 | A1C4715 | 1 | | | A1A4819 | 1 | DN335 | | | | 5.5 | | 0262 | 4 | A1E4725 |
| | M07FF=0 | A1A4819 | 2 | | | A1A5303 | 2 | OD335 | | | | 2.5 | | 0263 | 5 | A1E4725 |
| | M07FF=0 | A1A5303 | 1 | | | A1B3513 | 1 | DN335 | | | | 8.5 | | 0127 | 6 | A1E4725 |
| | | | | | | | | | 00.0 | | | | | | | |
| | M08FF&0 | | | | | A1C6431 | | DL335 | | | | 49.0 | | 0130 | 1 | A1E4823 |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- --- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----------------|------------------|-----------------|-----------------|--------|---------|----|-------|--------|------|-----|------|-----|---------|
| | M08FF60 | A1C6431 | 1 | | | | | A1F5214 | 1 | CC054 | | 11.5 | | 0144 | 2 | A1E4823 |
| S | M08FF60 | A1F5214 | 2 | | | | | A1E4823 | 2 | CC038 | SOURCE | 3.5 | | 0108 | 3 | A1E4823 |
| | M08FF60 | A1E4823 | 1 | | | | | A1D2418 | 1 | CC002 | | 9.5 | | 0132 | 4 | A1E4823 |
| | M08FF60 | A1D2418 | 2 | | | | | A1C2228 | 2 | CC153 | | | | 0138 | 5 | A1E4823 |
| | M08FF60 | A1C2228 | 1 | | | | | A1B2524 | 1 | TG335 | | 4.0 | | 0138 | 6 | A1E4823 |
| | M08FF60 | A1B2524 | 2 | | | | | A1B4123 | 2 | DI335 | | 4.5 | | 0129 | 7 | A1E4823 |
| | M08FF60 | A1B4123 | 1 | | | | | A1B4507 | 1 | DL335 | | 2.0 | | 0130 | 8 | A1E4823 |
| | M08FF60 | A1B4507 | 2 | | | | | A1A5202 | 2 | DL335 | | 5.0 | | 0262 | 9 | A1E4823 |
| | M08FF60 | A1A5202 | 1 | | | | | A1A3104 | 1 | DL335 | | 6.0 | | 0134 | A | A1E4823 |
| | | | | | | | | | | | | | | 00.0 | | |
| S | M08FF-0 | | | | | | | A1E4825 | | CC038 | SOURCE | 13.0 | | 0108 | 1 | A1E4825 |
| | M08FF-0 | A1E4825 | 1 | | | | | A1A5232 | 1 | DL335 | | 13.0 | | 0262 | 2 | A1E4825 |
| | | | | | | | | | | | | | | 00.0 | | |
| | M09FF60 | | | | | | | A1C6429 | | DL335 | | 9.5 | | 0130 | 6 | A1E6125 |
| S | M09FF60 | A1C6429 | 1 | | | | | A1E6123 | 1 | CC038 | SOURCE | 7.0 | | 0109 | 7 | A1E6123 |
| | M09FF60 | A1E6123 | 2 | | | | | A1F5217 | 2 | CC054 | | 5.0 | | 0144 | 8 | A1E6123 |
| | M09FF60 | A1F5217 | 1 | | | | | A1F2101 | 1 | DI335 | | | | 0130 | A | A1E6123 |
| | M09FF60 | A1F2101 | 2 | | | | | A1D2413 | 2 | CC002 | | | | 0132 | B | A1E6125 |
| | M09FF60 | A1D2413 | 1 | | | | | A1C2312 | 1 | CC153 | | | | 0138 | C | A1E6123 |
| | M09FF60 | A1C2312 | 2 | | | | | A1B2521 | 2 | TG335 | | | | 0138 | D | A1E6123 |
| | M09FF60 | A1B2521 | 1 | | | | | A1B4505 | 1 | DL335 | | | | 0130 | E | A1E6123 |
| | | | | | | | | | | | | | | 00.0 | | |
| S | M09FF-0 | | | | | | | A1E6125 | | CC038 | SOURCE | 0.0 | | 0109 | 1 | A1E6125 |
| | | | | | | | | | | | | | | 00.0 | | |
| | M10FF60 | | | | | | | A1F5218 | | CC054 | | 32.5 | | 0144 | 1 | A1E6223 |
| S | M10FF60 | A1F5218 | 1 | | | | | A1E6223 | 1 | CC038 | SOURCE | 5.0 | | 0110 | 2 | A1E6223 |
| | M10FF60 | A1E6223 | 2 | | | | | A1B6322 | 2 | DI335 | | 10.0 | | 0130 | 3 | A1E6223 |
| | M10FF60 | A1B6322 | 1 | | | | | A1B2527 | 1 | TG335 | | 11.0 | | 0138 | 4 | A1E6223 |
| | M10FF60 | A1B2527 | 2 | | | | | A1C2328 | 2 | CC153 | | | | 0138 | 5 | A1E6223 |
| | M10FF60 | A1C2328 | 1 | | | | | A1D2417 | 1 | CC002 | | 3.5 | | 0132 | 6 | A1E6223 |
| | | | | | | | | | | | | | | 00.0 | | |
| S | M10FF-0 | | | | | | | A1E6225 | | CC038 | SOURCE | 0.0 | | 0110 | 1 | A1E6225 |
| | | | | | | | | | | | | | | 00.0 | | |
| | M11FF60 | | | | | | | A1B6301 | | DI335 | | 38.5 | | 0129 | 1 | A1E6323 |
| | M11FF60 | A1B6301 | 1 | | | | | A1C6405 | 1 | DL335 | | 3.0 | | 0122 | 2 | A1E6323 |
| S | M11FF60 | A1C6405 | 2 | | | | | A1E6323 | 2 | CC038 | SOURCE | 8.0 | | 0111 | 3 | A1E6323 |

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| SIGNAL | FROM | L V | ST | ATP | TN | --- | VIA--- ST | --- | VIA--- ATP | TN | --- | TO-- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|---------|----|-----|----|-----|--------------|-----|---------------|----|-----|------|--------|-------|----|------|----|------|--------|---------|---------|--------|
| M11FF60 | A1E6323 | 1 | | | | | | | | | | | | CC054 | | | | 5.5 | 0144 | 4 | A1E6323 | |
| M11FF60 | A1F5221 | 2 | | | | | | | | | | | | CM022 | | | | 5.5 | 0138 | 5 | A1E6323 | |
| M11FF60 | A1D5222 | 1 | | | | | | | | | | | | CC002 | | | | 8.0 | 0132 | 6 | A1E6323 | |
| M11FF60 | A1D2518 | 2 | | | | | | | | | | | | PA336 | | | | 4.5 | 0138 | 7 | A1E6323 | |
| M11FF60 | A1C2416 | 1 | | | | | | | | | | | | TG335 | | | | 4.5 | 0121 | 8 | A1E6323 | |
| S | M11FF=0 | | | | | | | | | | | | | CC038 | | | | 00.0 | SOURCE | | | |
| | | | | | | | | | | | | | | | | | | 0.0 | 0111 | 1 | A1E6325 | |
| S | M12FF60 | | | | | | | | | | | | | CC038 | | | | 00.0 | SOURCE | | | |
| | M12FF60 | A1E6423 | 1 | | | | | | | | | | | CC054 | | | | 43.5 | 0132 | 1 | A1E6423 | |
| | M12FF60 | A1F5222 | 2 | | | | | | | | | | | CM022 | | | | 5.5 | 0144 | 2 | A1E6423 | |
| | M12FF60 | A1D5224 | 1 | | | | | | | | | | | CC073 | | | | 5.0 | 0138 | 3 | A1E6423 | |
| | M12FF60 | A1F2231 | 2 | | | | | | | | | | | CC002 | | | | 14.0 | 0133 | 4 | A1E6423 | |
| | M12FF60 | A1D2513 | 1 | | | | | | | | | | | CC153 | | | | 7.0 | 0132 | 5 | A1E6423 | |
| | M12FF60 | A1C2420 | 2 | | | | | | | | | | | TG335 | | | | 0138 | 6 | A1E6423 | | |
| | M12FF60 | A1A2525 | 1 | | | | | | | | | | | DN335 | | | | 5.5 | 0121 | 7 | A1E6423 | |
| | M12FF60 | A1A3218 | 1 | | | | | | | | | | | | | | | 2.5 | 0134 | 8 | A1E6423 | |
| S | M12FF=0 | | | | | | | | | | | | | CC038 | | | | 00.0 | SOURCE | | | |
| | | | | | | | | | | | | | | | | | | 0.0 | 0112 | 1 | A1E6425 | |
| S | M13FF60 | | | | | | | | | | | | | CC038 | | | | 00.0 | SOURCE | | | |
| | M13FF60 | A1E6523 | 1 | | | | | | | | | | | CC054 | | | | 29.5 | 0113 | 1 | A1E6523 | |
| | M13FF60 | A1F5225 | 2 | | | | | | | | | | | CM022 | | | | 6.5 | 0144 | 2 | A1E6523 | |
| | M13FF60 | A1D5221 | 1 | | | | | | | | | | | CC002 | | | | 5.5 | 0138 | 3 | A1E6523 | |
| | M13FF60 | A1D2517 | 2 | | | | | | | | | | | CC153 | | | | 8.0 | 0132 | 4 | A1E6523 | |
| | M13FF60 | A1B2212 | 1 | | | | | | | | | | | TG335 | | | | 0138 | 5 | A1E6523 | | |
| | M13FF60 | A1A2527 | 1 | | | | | | | | | | | | | | | 3.0 | 0121 | 6 | A1E6523 | |
| S | M13FF=0 | | | | | | | | | | | | | CC038 | | | | 00.0 | SOURCE | | | |
| | | | | | | | | | | | | | | | | | | 0.0 | 0113 | 1 | A1E6525 | |
| S | M14FF60 | | | | | | | | | | | | | CC038 | | | | 00.0 | SOURCE | | | |
| | M14FF60 | A1E6623 | 1 | | | | | | | | | | | CC054 | | | | 35.5 | 0114 | 1 | A1E6623 | |
| | M14FF60 | A1F5226 | 2 | | | | | | | | | | | CM022 | | | | 0144 | 2 | A1E6623 | | |
| | M14FF60 | A1D5227 | 1 | | | | | | | | | | | CC002 | | | | 0138 | 3 | A1E6623 | | |
| | M14FF60 | A1D2618 | 2 | | | | | | | | | | | CC153 | | | | 13.0 | 0132 | 4 | A1E6623 | |
| | M14FF60 | A1B2228 | 1 | | | | | | | | | | | TG335 | | | | 0138 | 5 | A1E6623 | | |
| | M14FF60 | A1A2521 | 1 | | | | | | | | | | | | | | | 4.0 | 0121 | 6 | A1E6623 | |
| S | M14FF=0 | | | | | | | | | | | | | CC038 | | | | 00.0 | SOURCE | | | |
| | | | | | | | | | | | | | | | | | | 0.0 | 0114 | 1 | A1E6625 | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- --- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----------------|------------------|-----------------|-----------------|--------|---------|-------|-------|----|------|-----|------|-----|---------|
| S | M15FF&0 | | | | | | | A1E6723 | CC038 | | | 35.5 | | 0115 | 1 | A1E6723 |
| | M15FF&0 | A1E6723 | 1 | | | | | A1F5229 | 1 | CC054 | | | | 0144 | 2 | A1E6723 |
| | M15FF&0 | A1F5229 | 2 | | | | | A1D5225 | 2 | CM022 | | | | 0138 | 3 | A1E6723 |
| | M15FF&0 | A1D5225 | 1 | | | | | A1D2613 | 1 | CC002 | | 13.5 | | 0132 | 4 | A1E6723 |
| | M15FF&0 | A1D2613 | 2 | | | | | A1B2312 | 2 | CC153 | | | | 0138 | 5 | A1E6723 |
| | M15FF&0 | A1B2312 | 1 | | | | | A1A2524 | 1 | TG335 | | 3.0 | | 0121 | 6 | A1E6723 |
| | | | | | | | | | | | | | | | | |
| S | M15FF-0 | | | | | | | A1E6725 | CC038 | | | 0.0 | | 0115 | 1 | A1E6725 |
| | | | | | | | | | | | | | | | | |
| S | M16FF&0 | | | | | | | A1E6823 | CC038 | | | 41.5 | | 0116 | 1 | A1E6823 |
| | M16FF&0 | A1E6823 | 1 | | | | | A1F5230 | 1 | CC054 | | | | 0144 | 2 | A1E6823 |
| | M16FF&0 | A1F5230 | 2 | | | | | A1D5232 | 2 | CM022 | | | | 0138 | 3 | A1E6823 |
| | M16FF&0 | A1D5232 | 1 | | | | | A1D2617 | 1 | CC002 | | 13.5 | | 0132 | 4 | A1E6823 |
| | M16FF&0 | A1D2617 | 2 | | | | | A1B2328 | 2 | CC153 | | | | 0138 | 5 | A1E6823 |
| | M16FF&0 | A1B2328 | 1 | | | | | A1A2522 | 1 | TG335 | | 4.0 | | 0121 | 6 | A1E6823 |
| | M16FF&0 | A1A2522 | 2 | | | | | A1A4818 | 2 | DN335 | | 6.5 | | 0262 | 7 | A1E6823 |
| | | | | | | | | | | | | | | | | |
| S | M16FF-0 | | | | | | | A1E6825 | CC038 | | | 20.0 | | 0115 | 1 | A1E6825 |
| | M16FF-0 | A1E6825 | 1 | | | | | A1C6401 | 1 | DL335 | | 9.0 | | 0125 | 2 | A1E6825 |
| | M16FF-0 | A1C6401 | 2 | | | | | A1B3307 | 2 | DC335 | | 11.0 | | 0126 | 3 | A1E6825 |
| | | | | | | | | | | | | | | | | |
| S | MAST0&0 | | | | | | | A1D5728 | CM022 | | | 6.0 | | 0128 | 1 | A1D5728 |
| | MAST0&0 | A1D5728 | 1 | | | | | A1D5701 | 1 | CM022 | | 2.0 | | 0128 | 2 | A1D5728 |
| S | MAST0&0 | A1D5701 | 2 | | | | | A1C6430 | 2 | DL335 | | 4.5 | | 0130 | 3 | A1D5728 |
| | | | | | | | | | | | | | | | | |
| | MAST0-0 | | | | | | | A1B3322 | DC335 | | | 21.5 | | 0128 | 1 | A1D3824 |
| | MAST0-0 | A1B3322 | 1 | | | | | A1B3229 | 1 | DC335 | | 1.0 | | 0128 | 2 | A1D3824 |
| S | MAST0-0 | A1B3229 | 2 | | | | | A1D3824 | 2 | CONN | | 8.0 | | 0142 | 3 | A1D3824 |
| | MAST0-0 | A1D3824 | 1 | | | | | A1D5725 | 1 | CM022 | | 5.5 | | 0128 | 4 | A1D3824 |
| | MAST0-0 | A1D5725 | 2 | | | | | A1C6126 | 2 | DC335 | | 5.5 | | 0126 | 5 | A1D3824 |
| | MAST0-0 | A1C6126 | 1 | | | | | A1B6132 | 1 | DL335 | | 2.5 | | 0126 | 6 | A1D3824 |
| | | | | | | | | | | | | | | | | |
| S | MCRST&0 | | | | | | | A1C3714 | CC046 | | | 19.5 | | 0118 | A | A1C3714 |
| | MCRST&0 | A1C3714 | 1 | | | | | A1D3231 | 1 | DI335 | | 6.5 | | 0119 | G | A1C3714 |
| | MCRST&0 | A1D3231 | 2 | | | | | A1D1224 | 2 | CC073 | | 6.0 | D | 0241 | T | A1C3714 |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|--------|-----------------|------------------|-----------------|----------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| MCRST60 | A1D1224 | 1 | | | | A1D1631 | 1 | DI335 | | | | 1.5 | D | 0241 | V | A1C3714 |
| MCRST60 | A1D1631 | 2 | | | | A1E1728 | 2 | PA336 | | | | 3.0 | D | 0241 | X | A1C3714 |
| MCRST60 | A1E1728 | 1 | | | | A1F1729 | 1 | PA336 | | | | 3.0 | D | 0241 | 2 | A1C3714 |
| S | MCRST6A | | | | | A1C3716 | | CC046 | SOURCE | | | 6.0 | | 0118 | 1 | A1C3716 |
| MCRST6A | A1C3716 | 1 | | | | A1C5224 | 1 | PA336 | | | | 5.0 | | 0128 | 2 | A1C3716 |
| MCRST6A | A1C5224 | 2 | | | | A1C5623 | 2 | PA336 | | | | 1.0 | | 0129 | 3 | A1C3716 |
| MCRST6A | A1C5623 | 1 | | | | A1C5724 | 1 | PA336 | | | | 0.5 | | 0128 | 4 | A1C3716 |
| S | MCRST6C | | | | | A1C3718 | | CC046 | SOURCE | | | 5.5 | | 0118 | 1 | A1C3718 |
| MCRST6C | A1C3718 | 1 | | | | A1C5416 | 1 | PA336 | | | | 5.0 | | 0125 | 2 | A1C3718 |
| MCRST6C | A1C5416 | 2 | | | | A1C5616 | 2 | PA336 | | | | 0.5 | | 0129 | 3 | A1C3718 |
| MCRST6C | A1C5616 | 1 | | | | A1C5716 | 1 | PA336 | | | | 0.5 | | 0122 | 4 | A1C3718 |
| S | MCRST6D | | | | | A1C3720 | | CC046 | SOURCE | | | 7.5 | | 0126 | 1 | A1C3720 |
| MCRST6D | A1C3720 | 1 | | | | A1C3111 | 1 | TG335 | | | | 2.0 | | 0119 | 2 | A1C3720 |
| MCRST6D | A1C3111 | 2 | | | | A1A3227 | 2 | DN335 | | | | 4.5 | | 0126 | 3 | A1C3720 |
| MCRST6D | A1A3227 | 1 | | | | A1A3214 | 1 | DN335 | | | | 1.0 | | 0126 | 4 | A1C3720 |
| S | MCRST=0 | | | | | A1C3722 | | CC046 | SOURCE | | | 0.0 | | 0118 | 3 | A1C3722 |
| MCSET60 | | | | | | A1E5828 | | CONN | | | | 25.0 | | 0142 | 1 | A1C3710 |
| MCSET60 | A1E5828 | 1 | | | | A1C5626 | 1 | PA336 | | | | | | 0125 | 2 | A1C3710 |
| MCSET60 | A1C5626 | 2 | | | | A1C5131 | 2 | CC045 | | | | | | 0129 | 3 | A1C3710 |
| MCSET60 | A1C5131 | 1 | | | | A1C5109 | 1 | CC045 | | | | | | 0129 | 4 | A1C3710 |
| S | MCSET60 | | | | | A1C3710 | | CC046 | SOURCE | | | | | 0118 | 5 | A1C3710 |
| MCSET60 | A1C3710 | 1 | | | | A1D3107 | 1 | CC073 | | | | 6.0 | | 0129 | 6 | A1C3710 |
| MCSET60 | A1D3107 | 2 | | | | A1D3429 | 2 | CC073 | | | | 2.0 | | 0129 | 7 | A1C3710 |
| MCSET6A | | | | | | A1C3806 | | TG335 | | | | 2.0 | | 0129 | 1 | A1C3712 |
| S | MCSET6A | | | | | A1C3712 | | CC046 | SOURCE | | | 0.5 | | 0118 | 2 | A1C3712 |
| MCSET6A | A1C3712 | 2 | | | | A1C3829 | 2 | TG335 | | | | 1.5 | | 0122 | 3 | A1C3712 |
| S | MCSET6B | | | | | A1C3708 | | CC046 | SOURCE | | | 11.5 | | 0118 | 1 | A1C3708 |
| MCSET6B | A1C3708 | 1 | | | | A1B3318 | 1 | DC335 | | | | 3.0 | | 0128 | 2 | A1C3708 |
| MCSET6B | A1B3318 | 2 | | | | A1B3210 | 2 | DC335 | | | | 1.0 | | 0128 | 3 | A1C3708 |

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| SIGNAL | FROM | L ---VIA--- ---VIA--- | | | | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|-----------------------|----|-----|----|---------|------|-------|--------|----|------|------|-----|---------|--------|
| | | V | ST | ATP | TN | | | | | | | | | | |
| MCSET6B | A1B3210 | 1 | | | | A1A3123 | 1 | DL335 | | | 2.0 | 0125 | 4 | A1C3708 | |
| MCSET6B | A1A3123 | 2 | | | | A1A2805 | 2 | CC085 | | | 2.0 | 0125 | 5 | A1C3708 | |
| MCSET6B | A1A2805 | 1 | | | | A1A2601 | 1 | DL335 | | | 1.0 | 0134 | 6 | A1C3708 | |
| MCSET6B | A1A2601 | 2 | | | | A1A2422 | 2 | CC073 | | | 1.5 | 0121 | 7 | A1C3708 | |
| MCSET6B | A1A2422 | 1 | | | | A1A2128 | 1 | CONN | | | 1.0 | 0143 | 8 | A1C3708 | |
| | | | | | | | | | | | 00.0 | | | | |
| MCSET6C | | | | | | A1F2311 | | CC045 | | | | 0133 | C | A1C3706 | |
| MCSET6C | A1F2311 | 1 | | | | A1F4208 | 1 | CC045 | | | 22.5 | 0240 | E | A1C3706 | |
| S | MCSET6C | A1F4208 | 2 | | | A1C3706 | 2 | CC046 | SOURCE | | | 0118 | G | A1C3706 | |
| MCSET6C | A1C3706 | 1 | | | | A1D3409 | 1 | CC073 | | | 5.0 | 0118 | H | A1C3706 | |
| MCSET6C | A1D3409 | 2 | | | | A1D1513 | 2 | TG335 | | | 5.5 | 0241 | X | A1C3706 | |
| MCSET6C | A1D1513 | 1 | | | | A1D1213 | 1 | CC073 | | | 1.0 | 0241 | Z | A1C3706 | |
| | | | | | | | | | | | 00.0 | | | | |
| S | MCSET-0 | | | | | A1C3704 | | CC046 | SOURCE | | 0.0 | 0118 | I | A1C3704 | |
| | | | | | | | | | | | 00.0 | | | | |
| MCTLG60 | | | | | | A1D1725 | | D1335 | | | 10.0 | 0240 | I | A1C3726 | |
| MCTLG60 | A1D1725 | 1 | | | | A1D1607 | 1 | D1335 | | | 1.5 | 0240 | 2 | A1C3726 | |
| MCTLG60 | A1D1607 | 2 | | | | A1D1707 | 2 | D1335 | | | 0.5 | 0240 | 3 | A1C3726 | |
| MCTLG60 | A1D1707 | 1 | | | | A1D1703 | 1 | D1335 | | | 0.5 | 0240 | 4 | A1C3726 | |
| S | MCTLG60 | A1D1703 | 2 | | | A1C3726 | 2 | CC046 | SOURCE | | 8.5 | 0118 | 5 | A1C3726 | |
| | | | | | | | | | | | 00.0 | | | | |
| MCTLG6A | | | | | | A1C3106 | | TG335 | | | 2.5 | 0118 | I | A1C3724 | |
| S | MCTLG6A | A1C3106 | 1 | | | A1C3724 | 1 | CC046 | SOURCE | | 2.5 | 0118 | 2 | A1C3724 | |
| | | | | | | | | | | | 00.0 | | | | |
| MELOV60 | | | | | | A1E2609 | | CC044 | | | 19.0 | 0135 | I | A1A5528 | |
| S | MELOV60 | A1E2609 | 1 | | | A1A5528 | 1 | TG335 | SOURCE | | 19.0 | 0262 | 2 | A1A5528 | |
| | | | | | | | | | | | 00.0 | | | | |
| MEMAC-0 | | | | | | A1F2209 | | CC073 | | | 40.5 | 0133 | I | A1D3826 | |
| MEMAC-0 | A1F2209 | 1 | | | | A1E2828 | 1 | D1335 | | | 3.0 | 0120 | 2 | A1D3826 | |
| S | MEMAC-0 | A1E2828 | 2 | | | A1D3826 | 2 | CONN | SOURCE | | 5.5 | 0142 | 3 | A1D3826 | |
| MEMAC-0 | A1D3826 | 1 | | | | A1D3104 | 1 | CC073 | | | 3.0 | 0120 | 4 | A1D3826 | |
| MEMAC-0 | A1D3104 | 2 | | | | A1C2709 | 2 | OD335 | | | 5.0 | 0120 | 5 | A1D3826 | |
| MEMAC-0 | A1C2709 | 1 | | | | A1C2809 | 1 | OD335 | | | 0.5 | 0120 | 6 | A1D3826 | |
| MEMAC-0 | A1C2809 | 2 | | | | A1B3123 | 2 | PA336 | | | 3.0 | 0119 | 7 | A1D3826 | |
| MEMAC-0 | A1B3123 | 1 | | | | A1B3215 | 1 | DC335 | | | 1.0 | 0128 | 8 | A1D3826 | |
| MEMAC-0 | A1B3215 | 2 | | | | A1B3512 | 2 | DN335 | | | 1.0 | 0127 | 9 | A1D3826 | |

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| SIGNAL | FROM | L | --- | VIA | --- | VIA | --- | L | --- | TO | --- | V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|---------|-----|-----|-----|-----|-----|---------|-----|-------|--------|---|------|------|------|----|------|------|-----|---------|--------|
| MEMAC-0 | A1B3512 | 1 | | | | | | A1A4401 | 1 | DL335 | | | | | | | 5.5 | 0129 | A | A1D3826 | |
| MEMAC-0 | A1A4401 | 2 | | | | | | A1B5526 | 2 | DC335 | | | | | | | 7.5 | 0127 | B | A1D3826 | |
| MEMAC-0 | A1B5526 | 1 | | | | | | A1C5211 | 1 | PA336 | | | | | | | 2.5 | 0128 | C | A1D3826 | |
| MEMAC-0 | A1C5211 | 2 | | | | | | A1C4706 | 2 | DL335 | | | | | | | 2.0 | 0129 | D | A1D3826 | |
| MEMAC-0 | A1C4706 | 1 | | | | | | A1C4732 | 1 | DL335 | | | | | | | 1.5 | 0129 | E | A1D3826 | |
| | | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | MEMC1&0 | | | | | | | A1F2224 | | CC073 | | | | | | | 18.5 | 0133 | 1 | A1D3720 | |
| | MEMC1&0 | A1F2224 | 1 | | | | | A1D3720 | 1 | DI335 | SOURCE | | | | | | 9.5 | 0126 | 2 | A1D3720 | |
| | MEMC1&0 | A1D3720 | 2 | | | | | A1E5830 | 2 | CONN | | | | | | | 9.0 | 0142 | 3 | A1D3720 | |
| | | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | MFG2E-0 | | | | | | | A1C4720 | | DL335 | SOURCE | | | | | | 7.0 | 0122 | 1 | A1C4720 | |
| | MFG2E-0 | A1C4720 | 1 | | | | | A1B4110 | 1 | DI335 | | | | | | | 5.0 | 0122 | 2 | A1C4720 | |
| | MFG2E-0 | A1B4110 | 2 | | | | | A1B3308 | 2 | DC335 | | | | | | | 2.5 | 0122 | 3 | A1C4720 | |
| | | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | MM01A-0 | | | | | | | A1F4123 | | CC045 | | | | | | | 12.0 | 0242 | 1 | A1F6117 | |
| | MM01A-0 | A1F4123 | 1 | | | | | A1F6117 | 1 | CONN | SOURCE | | | | | | 6.0 | 0142 | 2 | A1F6117 | |
| | MM01A-0 | A1F6117 | 2 | | | | | A1E5201 | 2 | CC054 | | | | | | | 6.0 | 0144 | 3 | A1F6117 | |
| | | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | MM01B-0 | | | | | | | A1F4119 | | CC045 | | | | | | | 9.5 | 0242 | 1 | A1F5817 | |
| | MM01B-0 | A1F4119 | 1 | | | | | A1F5817 | 1 | CONN | SOURCE | | | | | | 4.5 | 0142 | 2 | A1F5817 | |
| | MM01B-0 | A1F5817 | 2 | | | | | A1E5202 | 2 | CC054 | | | | | | | 5.0 | 0144 | 3 | A1F5817 | |
| | | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | MM01E-0 | | | | | | | A1F4129 | | CC045 | SOURCE | | | | | | 7.5 | 0242 | 1 | A1E5203 | |
| | MM01E-0 | A1F4129 | 1 | | | | | A1E4121 | 1 | CC038 | | | | | | | 3.0 | 0101 | 2 | A1E5203 | |
| | MM01E-0 | A1E4121 | 2 | | | | | A1E5203 | 2 | CC054 | SOURCE | | | | | | 4.0 | 0144 | 3 | A1E5203 | |
| | | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | MM01F-0 | | | | | | | A1E4119 | | CC038 | | | | | | | 4.0 | 0101 | 1 | A1E5204 | |
| | MM01F-0 | A1E4119 | 1 | | | | | A1E5204 | 1 | CC054 | SOURCE | | | | | | 4.0 | 0144 | 2 | A1E5204 | |
| | | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | MM01X&0 | | | | | | | A1F4125 | | CC045 | SOURCE | | | | | | 1.0 | 0242 | 1 | A1F4125 | |
| | MM01X&0 | A1F4125 | 1 | | | | | A1F4115 | 1 | CC045 | | | | | | | 0.5 | 0242 | 2 | A1F4125 | |
| | MM01X&0 | A1F4115 | 2 | | | | | A1F4213 | 2 | CC045 | | | | | | | 0.5 | 0242 | 3 | A1F4125 | |
| | | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | MM02A-0 | | | | | | | A1F4124 | | CC045 | | | | | | | 12.0 | 0242 | 1 | A1F6118 | |
| | MM02A-0 | A1F4124 | 1 | | | | | A1F6118 | 1 | CONN | SOURCE | | | | | | 6.0 | 0142 | 2 | A1F6118 | |
| | MM02A-0 | A1F6118 | 2 | | | | | A1E5205 | 2 | CC054 | | | | | | | 6.0 | 0144 | 3 | A1F6118 | |
| | | | | | | | | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|---------|-----------------|------------------|-----------------|----------|--------|------|--------|------|----|------|-----|------|-----|---------|
| MM02B-0 | | | | | | | | | | | | 10.0 | | 0242 | 1 | A1F5818 |
| MM02B-0 | A1F4106 | 1 | | | | | | | | | | 5.0 | | 0144 | 3 | A1F5818 |
| S | MM02B-0 | A1E5206 | 2 | | | | | CONN | SOURCE | | | | | 0142 | 5 | A1F5818 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | MM02E-0 | | | | | | | | | | | 6.0 | | 0242 | 1 | A1E5207 |
| MM02E-0 | A1F4118 | 1 | | | | | | | | | | 2.5 | | 0102 | 2 | A1E5207 |
| S | MM02E-0 | A1E4221 | 2 | | | | | CONN | SOURCE | | | 3.5 | | 0144 | 3 | A1E5207 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | MM02F-0 | | | | | | | | | | | 3.5 | | 0102 | 1 | A1E5208 |
| MM02F-0 | A1E4219 | 1 | | | | | | | | | | 3.5 | | 0144 | 2 | A1E5208 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | MM02X60 | | | | | | | | | | | 1.0 | | 0242 | 1 | A1F4122 |
| MM02X60 | A1F4122 | 1 | | | | | | | | | | 0.5 | | 0242 | 2 | A1F4122 |
| MM02X60 | A1F4116 | 2 | | | | | | | | | | 1.0 | | 0242 | 3 | A1F4122 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | MM03A-0 | | | | | | | | | | | 11.5 | | 0242 | 1 | A1F6119 |
| MM03A-0 | A1F4111 | 1 | | | | | | | | | | 6.0 | | 0144 | 2 | A1F6119 |
| S | MM03A-0 | A1E5209 | 2 | | | | | CONN | SOURCE | | | 6.0 | | 0142 | 3 | A1F6119 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | MM03B-0 | | | | | | | | | | | 10.0 | | 0242 | 1 | A1F5819 |
| MM03B-0 | A1F4109 | 1 | | | | | | | | | | 4.5 | | 0144 | 3 | A1F5819 |
| S | MM03B-0 | A1E5210 | 2 | | | | | CONN | SOURCE | | | | | 0142 | 5 | A1F5819 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | MM03E-0 | | | | | | | | | | | 7.0 | | 0242 | 1 | A1E5211 |
| MM03E-0 | A1F4132 | 1 | | | | | | | | | | 3.5 | | 0103 | 2 | A1E5211 |
| S | MM03E-0 | A1E4321 | 2 | | | | | CONN | SOURCE | | | 3.0 | | 0144 | 3 | A1E5211 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | MM03F-0 | | | | | | | | | | | 3.0 | | 0103 | 1 | A1E5212 |
| MM03F-0 | A1E4319 | 1 | | | | | | | | | | 3.0 | | 0144 | 2 | A1E5212 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | MM03X60 | | | | | | | | | | | 2.0 | | 0242 | 1 | A1F4128 |
| MM03X60 | A1F4131 | 1 | | | | | | | | | | 0.5 | | 0242 | 2 | A1F4128 |
| MM03X60 | A1F4128 | 2 | | | | | | | | | | 1.5 | | 0242 | 3 | A1F4128 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | MM04A-0 | | | | | | | | | | | 10.0 | | 0142 | 1 | A1F6120 |

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| SIGNAL | FROM | L V | ST | VIA ATP | ST | VIA ATP | TN | --- | TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|--------|----|------------|----|------------|----|-----|-------|--------|---------|--------|------|----|------|-----|------|-----|---------|
| MM04A-0 | AlF6120 | 1 | | | | | | | | 1 | CC045 | | | | 5.0 | | 0242 | 2 | AlF6120 |
| MM04A-0 | AlF4523 | 2 | | | | | | | | 2 | CC054 | | | | 5.5 | | 0144 | 3 | AlF6120 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | MM04B-0 | | | | | | | | | | AlF4519 | | | | 8.0 | | 0242 | 1 | AlF5820 |
| | MM04B-0 | 1 | | | | | | | | 1 | CONN | SOURCE | | | 3.5 | | 0142 | 2 | AlF5820 |
| | MM04B-0 | 2 | | | | | | | | 2 | CC054 | | | | 4.5 | | 0144 | 3 | AlF5820 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | MM04E-0 | | | | | | | | | | AlF4529 | | | | 6.0 | | 0242 | 1 | AlE5215 |
| | MM04E-0 | 1 | | | | | | | | 1 | CC038 | | | | 3.5 | | 0104 | 2 | AlE5215 |
| | MM04E-0 | 2 | | | | | | | | 2 | CC054 | SOURCE | | | 2.5 | | 0144 | 3 | AlE5215 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | MM04F-0 | | | | | | | | | | AlE4419 | | | | 2.5 | | 0104 | 1 | AlE5216 |
| | MM04F-0 | 1 | | | | | | | | 1 | CC054 | SOURCE | | | 2.5 | | 0144 | 2 | AlE5216 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | MM04X&0 | | | | | | | | | | AlF4405 | | | | 1.5 | | 0242 | 1 | AlF4525 |
| | MM04X&0 | 1 | | | | | | | | 1 | CC045 | | | | 1.0 | | 0242 | 2 | AlF4525 |
| | MM04X&0 | 2 | | | | | | | | 2 | CC045 | SOURCE | | | 0.5 | | 0242 | 3 | AlF4525 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | MM05A-0 | | | | | | | | | | AlF6121 | | | | 9.5 | | 0142 | 1 | AlF6121 |
| | MM05A-0 | 1 | | | | | | | | 1 | CC045 | | | | 4.5 | | 0242 | 2 | AlF6121 |
| | MM05A-0 | 2 | | | | | | | | 2 | CC054 | | | | 5.0 | | 0144 | 3 | AlF6121 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | MM05B-0 | | | | | | | | | | AlF4506 | | | | 8.0 | | 0242 | 1 | AlF5821 |
| | MM05B-0 | 1 | | | | | | | | 1 | CC054 | | | | 4.0 | | 0144 | 2 | AlF5821 |
| | MM05B-0 | 2 | | | | | | | | 2 | CONN | SOURCE | | | 4.5 | | 0142 | 3 | AlF5821 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | MM05E-0 | | | | | | | | | | AlF4518 | | | | 4.5 | | 0242 | 1 | AlE5219 |
| | MM05E-0 | 1 | | | | | | | | 1 | CC038 | | | | 2.5 | | 0105 | 2 | AlE5219 |
| | MM05E-0 | 2 | | | | | | | | 2 | CC054 | SOURCE | | | 2.0 | | 0144 | 3 | AlE5219 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | MM05F-0 | | | | | | | | | | AlE4519 | | | | 2.0 | | 0105 | 1 | AlE5220 |
| | MM05F-0 | 1 | | | | | | | | 1 | CC054 | SOURCE | | | 2.0 | | 0144 | 2 | AlE5220 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | MM05X&0 | | | | | | | | | | AlF4522 | | | | 0.5 | | 0242 | 1 | AlF4522 |
| | MM05X&0 | 1 | | | | | | | | 1 | CC045 | | | | 0.5 | | 0242 | 2 | AlF4522 |
| | MM05X&0 | 2 | | | | | | | | 2 | CC045 | | | | 0.5 | | 0242 | 3 | AlF4522 |
| | | | | | | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | --- | --- | --- | --- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|--------|-----------------|------------------|-----------------|-----|-----|-----|-----|--------|-------|--------|------|----|------|-----|------|-----|---------|
| MM06A-0 | | | | | | | | | | | CC045 | | | | 5.5 | | 0242 | 2 | AlF6122 |
| MM06A-0 | AlF4511 | 1 | | | | | | | | 1 | CC054 | | | | 4.0 | | 0144 | 3 | AlF6122 |
| S | MM06A-0 | | | | | | | | | 2 | CONN | SOURCE | | | | | 0142 | 5 | AlF6122 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| MM06B-0 | | | | | | | | | | | CC045 | | | | 8.0 | | 0242 | 1 | AlF5822 |
| MM06B-0 | AlF4509 | 1 | | | | | | | | 1 | CC054 | | | | 4.0 | | 0144 | 2 | AlF5822 |
| S | MM06B-0 | | | | | | | | | 2 | CONN | SOURCE | | | 4.0 | | 0142 | 3 | AlF5822 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | MM06E-0 | | | | | | | | | | CC045 | SOURCE | | | 5.5 | | 0242 | 1 | AlE5223 |
| MM06E-0 | AlF4532 | 1 | | | | | | | | 1 | CC038 | | | | 3.5 | | 0106 | 2 | AlE5223 |
| S | MM06E-0 | | | | | | | | | 2 | CC054 | SOURCE | | | 2.0 | | 0144 | 3 | AlE5223 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | MM06F-0 | | | | | | | | | | CC038 | SOURCE | | | 2.0 | | 0106 | 1 | AlE5224 |
| MM06F-0 | AlE4619 | 1 | | | | | | | | 1 | CC054 | | | | 2.0 | | 0144 | 2 | AlE5224 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | MM06X&0 | | | | | | | | | | CC045 | SOURCE | | | 1.5 | | 0242 | 1 | AlF4528 |
| MM06X&0 | AlF4531 | 1 | | | | | | | | 1 | CC045 | | | | 0.5 | | 0242 | 2 | AlF4528 |
| MM06X&0 | AlF4528 | 2 | | | | | | | | 2 | CC045 | | | | 1.0 | | 0242 | 3 | AlF4528 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | MM07A-0 | | | | | | | | | | CONN | SOURCE | | | 8.0 | | 0142 | 1 | AlF6123 |
| MM07A-0 | AlF6123 | 1 | | | | | | | | 1 | CC045 | | | | 4.0 | | 0242 | 2 | AlF6123 |
| MM07A-0 | AlF4723 | 2 | | | | | | | | 2 | CC054 | | | | 4.0 | | 0144 | 3 | AlF6123 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| MM07B-0 | | | | | | | | | | | CC045 | | | | 3.5 | | 0242 | 2 | AlF5823 |
| MM07B-0 | AlF4719 | 1 | | | | | | | | 1 | CC054 | | | | 4.0 | | 0144 | 3 | AlF5823 |
| S | MM07B-0 | | | | | | | | | 2 | CONN | SOURCE | | | | | 0142 | 5 | AlF5823 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | MM07E-0 | | | | | | | | | | CC045 | SOURCE | | | 5.0 | | 0242 | 1 | AlE5227 |
| MM07E-0 | AlF4729 | 1 | | | | | | | | 1 | CC038 | | | | 3.0 | | 0107 | 2 | AlE5227 |
| S | MM07E-0 | | | | | | | | | 2 | CC054 | SOURCE | | | 2.0 | | 0144 | 3 | AlE5227 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| MM07F-0 | | | | | | | | | | | CC038 | | | | 2.0 | | 0107 | 1 | AlE5228 |
| S | MM07F-0 | | | | | | | | | 1 | CC054 | SOURCE | | | 2.0 | | 0144 | 2 | AlE5228 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| MM07X&0 | | | | | | | | | | | CC045 | | | | 1.5 | | 0242 | 1 | AlF4725 |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- TN | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|--------|-----------------|------------------|-----------------|----------------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| S | MM07X60 | 1 | | | | 1 | | CC045 | | | | 1.0 | | 0242 | 2 | ALF4725 |
| S | MM07X60 | 2 | | | | 2 | | CC045 | SOURCE | | | 0.5 | | 0242 | 3 | ALF4725 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | MM08A-Q | | | | | | | CONN | SOURCE | | | 7.5 | | 0142 | 1 | ALF6124 |
| S | MM08A-Q | 1 | | | | 1 | | CC045 | | | | 4.0 | | 0242 | 2 | ALF6124 |
| S | MM08A-Q | 2 | | | | 2 | | CC054 | | | | 3.5 | | 0144 | 3 | ALF6124 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | MM08B-Q | | | | | | | CC045 | | | | 6.5 | | 0242 | 1 | ALF5824 |
| S | MM08B-Q | 1 | | | | 1 | | CC054 | | | | 2.5 | | 0144 | 2 | ALF5824 |
| S | MM08B-Q | 2 | | | | 2 | | CONN | SOURCE | | | 4.0 | | 0142 | 3 | ALF5824 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | MM08E-Q | | | | | | | CC045 | SOURCE | | | 4.5 | | 0242 | 1 | ALF5231 |
| S | MM08E-Q | 1 | | | | 1 | | CC038 | | | | 2.5 | | 0108 | 2 | ALF5231 |
| S | MM08E-Q | 2 | | | | 2 | | CC054 | SOURCE | | | 2.0 | | 0144 | 3 | ALF5231 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | MM08F-Q | | | | | | | CC038 | | | | 2.0 | | 0108 | 1 | ALF5232 |
| S | MM08F-Q | 1 | | | | 1 | | CC054 | SOURCE | | | 2.0 | | 0144 | 2 | ALF5232 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | MM08X60 | | | | | | | CC045 | SOURCE | | | 5.0 | | 0242 | 1 | ALF4722 |
| S | MM08X60 | 1 | | | | 1 | | CC045 | | | | 0.5 | | 0242 | 2 | ALF4722 |
| S | MM08X60 | 2 | | | | 2 | | CC045 | | | | 4.5 | | 0242 | 3 | ALF4722 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | MM09A-Q | | | | | | | CONN | SOURCE | | | 5.5 | | 0142 | 1 | ALF6125 |
| S | MM09A-Q | 1 | | | | 1 | | CC045 | | | | 1.5 | | 0243 | 2 | ALF6125 |
| S | MM09A-Q | 2 | | | | 2 | | CC054 | | | | 4.0 | | 0144 | 3 | ALF6125 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | MM09B-Q | | | | | | | CONN | SOURCE | | | 5.0 | | 0142 | 1 | ALF5825 |
| S | MM09B-Q | 1 | | | | 1 | | CC045 | | | | 1.5 | | 0243 | 2 | ALF5825 |
| S | MM09B-Q | 2 | | | | 2 | | CC054 | | | | 3.0 | | 0144 | 3 | ALF5825 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | MM09E-Q | | | | | | | CC045 | SOURCE | | | 7.0 | | 0243 | 1 | ALF5703 |
| S | MM09E-Q | 1 | | | | 1 | | CC054 | SOURCE | | | 4.5 | | 0144 | 2 | ALF5703 |
| S | MM09E-Q | 2 | | | | 2 | | CC038 | | | | 2.5 | | 0109 | 3 | ALF5703 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | MM09F-Q | | | | | | | CC054 | SOURCE | | | 2.0 | | 0144 | 1 | ALF5704 |
| S | MM09F-Q | 1 | | | | 1 | | CC038 | | | | 2.0 | | 0109 | 2 | ALF5704 |
| | | | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST ATP TN | ---VIA--- ST ATP TN | ---TO--- --- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|------------------------|------------------------|-----------------|--------|-------|----|------|----|------|-----|------|-----|---------|
| S | MM09X&0 | | | | | | CC045 | | | | 3.0 | | 0243 | 1 | AlF5622 |
| | MM09X&0 | AlF5622 | 1 | | | 1 | CC045 | | | | 0.5 | | 0243 | 2 | AlF5622 |
| | MM09X&0 | AlF5615 | 2 | | | 2 | CC045 | | | | 2.5 | | 0243 | 3 | AlF5622 |
| | | | | | | | | | | | 00.0 | | | | |
| S | MM10A-0 | | | | | | CONN | | | | 6.0 | | 0142 | 1 | AlF6126 |
| | MM10A-0 | AlF6126 | 1 | | | 1 | CC045 | | | | 2.5 | | 0243 | 2 | AlF6126 |
| | MM10A-0 | AlF5611 | 2 | | | 2 | CC054 | | | | 3.5 | | 0144 | 3 | AlF6126 |
| | | | | | | | | | | | 00.0 | | | | |
| S | MM10B-0 | | | | | | CONN | | | | 5.0 | | 0142 | 1 | AlF5826 |
| | MM10B-0 | AlF5826 | 1 | | | 1 | CC045 | | | | 1.5 | | 0243 | 2 | AlF5826 |
| | MM10B-0 | AlF5609 | 2 | | | 2 | CC054 | | | | 3.5 | | 0144 | 3 | AlF5826 |
| | | | | | | | | | | | 00.0 | | | | |
| S | MM10E-0 | | | | | | CC045 | | | | 6.0 | | 0243 | 1 | AlE5707 |
| | MM10E-0 | AlF5618 | 1 | | | 1 | CC054 | | | | 3.5 | | 0144 | 2 | AlE5707 |
| | MM10E-0 | AlE5707 | 2 | | | 2 | CC038 | | | | 2.5 | | 0110 | 3 | AlE5707 |
| | | | | | | | | | | | 00.0 | | | | |
| S | MM10F-0 | | | | | | CC054 | | | | 2.0 | | 0144 | 1 | AlE5708 |
| | MM10F-0 | AlE5708 | 1 | | | 1 | CC038 | | | | 2.0 | | 0110 | 2 | AlE5708 |
| | | | | | | | | | | | 00.0 | | | | |
| S | MM10X&0 | | | | | | CC045 | | | | 3.5 | | 0243 | 1 | AlF5628 |
| | MM10X&0 | AlF5628 | 1 | | | 1 | CC045 | | | | 1.0 | | 0243 | 2 | AlF5628 |
| | MM10X&0 | AlF5616 | 2 | | | 2 | CC045 | | | | 2.5 | | 0243 | 3 | AlF5628 |
| | | | | | | | | | | | 00.0 | | | | |
| S | MM11A-0 | | | | | | CC045 | | | | 6.0 | | 0243 | 1 | AlF6127 |
| | MM11A-0 | AlF6423 | 1 | | | 1 | CONN | | | | 1.0 | | 0142 | 2 | AlF6127 |
| | MM11A-0 | AlF6127 | 2 | | | 2 | CC054 | | | | 5.0 | | 0144 | 3 | AlF6127 |
| | | | | | | | | | | | 00.0 | | | | |
| S | MM11B-0 | | | | | | CC045 | | | | 6.0 | | 0243 | 1 | AlF5827 |
| | MM11B-0 | AlF6419 | 1 | | | 1 | CONN | | | | 2.5 | | 0142 | 2 | AlF5827 |
| | MM11B-0 | AlF5827 | 2 | | | 2 | CC054 | | | | 4.0 | | 0144 | 3 | AlF5827 |
| | | | | | | | | | | | 00.0 | | | | |
| S | MM11E-0 | | | | | | CC045 | | | | 6.0 | | 0243 | 1 | AlE5711 |
| | MM11E-0 | AlF6429 | 1 | | | 1 | CC038 | | | | 3.5 | | 0111 | 2 | AlE5711 |
| | MM11E-0 | AlE6321 | 2 | | | 2 | CC054 | | | | 2.5 | | 0144 | 3 | AlE5711 |
| | | | | | | | | | | | 00.0 | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- V | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----------------|------------------|-----------------|---------------|--------|-------|----|------|----|------|-----|------|-----|---------|
| S | MM11F-0 | | | | | | | CC054 | | | | 2.0 | | 0144 | 1 | AlE5712 |
| | MM11F-0 | AlE5712 | 1 | | | | | CC038 | | | | 2.0 | | 0111 | 2 | AlE5712 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | MM11X&0 | | | | | | | CC045 | | | | 1.0 | | 0243 | 1 | AlF6425 |
| | MM11X&0 | AlF6425 | 1 | | | | | CC045 | | | | 0.5 | | 0243 | 2 | AlF6425 |
| | MM11X&0 | AlF6415 | 2 | | | | | CC045 | | | | 0.5 | | 0243 | 3 | AlF6425 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | MM12A-0 | | | | | | | CC045 | | | | 6.0 | | 0243 | 1 | AlF6128 |
| | MM12A-0 | AlF6424 | 1 | | | | | CONN | | | | 1.0 | | 0144 | 2 | AlF6128 |
| | MM12A-0 | AlF6128 | 2 | | | | | CC054 | | | | 5.0 | | 0144 | 3 | AlF6128 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | MM12B-0 | | | | | | | CC045 | | | | 7.0 | | 0243 | 1 | AlF5828 |
| | MM12B-0 | AlF6406 | 1 | | | | | CONN | | | | 3.0 | | 0142 | 2 | AlF5828 |
| | MM12B-0 | AlF5828 | 2 | | | | | CC054 | | | | 4.0 | | 0144 | 3 | AlF5828 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | MM12E-0 | | | | | | | CC045 | | | | 5.0 | | 0243 | 1 | AlE5715 |
| | MM12E-0 | AlF6418 | 1 | | | | | CC038 | | | | 2.5 | | 0112 | 2 | AlE5715 |
| | MM12E-0 | AlE6421 | 2 | | | | | CC054 | | | | 2.5 | | 0144 | 3 | AlE5715 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | MM12F-0 | | | | | | | CC054 | | | | 2.0 | | 0144 | 1 | AlE5716 |
| | MM12F-0 | AlE5716 | 1 | | | | | CC038 | | | | 2.0 | | 0112 | 2 | AlE5716 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | MM12X&0 | | | | | | | CC045 | | | | 1.0 | | 0243 | 1 | AlF6422 |
| | MM12X&0 | AlF6422 | 1 | | | | | CC045 | | | | 0.5 | | 0243 | 2 | AlF6422 |
| | MM12X&0 | AlF6416 | 2 | | | | | CC045 | | | | 0.5 | | 0243 | 3 | AlF6422 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | MM13A-0 | | | | | | | CONN | | | | 6.0 | | 0142 | 1 | AlF6129 |
| | MM13A-0 | AlF6129 | 1 | | | | | CC045 | | | | 2.0 | | 0243 | 2 | AlF6129 |
| | MM13A-0 | AlF6411 | 2 | | | | | CC054 | | | | 4.5 | | 0144 | 3 | AlF6129 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | MM13B-0 | | | | | | | CC045 | | | | 6.5 | | 0243 | 1 | AlF5829 |
| | MM13B-0 | AlF6409 | 1 | | | | | CONN | | | | 3.0 | | 0142 | 2 | AlF5829 |
| | MM13B-0 | AlF5829 | 2 | | | | | CC054 | | | | 3.5 | | 0144 | 3 | AlF5829 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | MM13E-0 | | | | | | | CC045 | | | | 6.0 | | 0243 | 1 | AlE5719 |
| | MM13E-0 | AlF6432 | 1 | | | | | CC038 | | | | 3.5 | | 0113 | 2 | AlE5719 |

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| SIGNAL | FROM | L V | ST | ATP | ---VIA--- TN | ---VIA--- ST | ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|----|-----|-----------------|-----------------|-----|-----------------|----------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| S | MM13E-0 | A1E6521 | 2 | | | | | | A1E5719 | 2 | CC054 | SOURCE | | | 2.5 | | 0144 | 3 | A1E5719 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | MM13F-0 | | | | | | | | A1E5720 | | CC054 | SOURCE | | | 2.0 | | 0144 | 1 | A1E5720 |
| | MM13F-0 | A1E5720 | 1 | | | | | | A1E6519 | 1 | CC038 | | | | 2.0 | | 0113 | 2 | A1E5720 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | MM13X&0 | | | | | | | | A1F6431 | | CC045 | | | | 2.0 | | 0243 | 1 | A1F6428 |
| | MM13X&0 | A1F6431 | 1 | | | | | | A1F6428 | 1 | CC045 | SOURCE | | | 0.5 | | 0243 | 2 | A1F6428 |
| | MM13X&0 | A1F6428 | 2 | | | | | | A1F6505 | 2 | CC045 | | | | 1.5 | | 0243 | 3 | A1F6428 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | MM14A-0 | | | | | | | | A1F6823 | | CC045 | | | | 6.5 | | 0243 | 1 | A1F6130 |
| | MM14A-0 | A1F6823 | 1 | | | | | | A1F6130 | 1 | CONN | SOURCE | | | 2.0 | | 0142 | 2 | A1F6130 |
| | MM14A-0 | A1F6130 | 2 | | | | | | A1E5721 | 2 | CC054 | | | | 4.5 | | 0144 | 3 | A1F6130 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | MM14B-0 | | | | | | | | A1F6819 | | CC045 | | | | 6.5 | | 0243 | 1 | A1F5830 |
| | MM14B-0 | A1F6819 | 1 | | | | | | A1F5830 | 1 | CONN | SOURCE | | | 3.5 | | 0142 | 2 | A1F5830 |
| | MM14B-0 | A1F5830 | 2 | | | | | | A1E5722 | 2 | CC054 | | | | 3.5 | | 0144 | 3 | A1F5830 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | MM14E-0 | | | | | | | | A1F6829 | | CC045 | SOURCE | | | 6.5 | | 0243 | 1 | A1F6829 |
| | MM14E-0 | A1F6829 | 1 | | | | | | A1E6621 | 1 | CC038 | | | | 3.5 | | 0114 | 2 | A1F6829 |
| S | MM14E-0 | A1E6621 | 2 | | | | | | A1E5723 | 2 | CC054 | SOURCE | | | 2.5 | | 0144 | 3 | A1F6829 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | MM14F-0 | | | | | | | | A1E5724 | | CC054 | SOURCE | | | 2.5 | | 0144 | 1 | A1E5724 |
| | MM14F-0 | A1E5724 | 1 | | | | | | A1E6619 | 1 | CC038 | | | | 2.5 | | 0114 | 2 | A1E5724 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| | MM14X&0 | | | | | | | | A1F6713 | | CC045 | | | | 1.0 | | 0243 | 1 | A1F6825 |
| | MM14X&0 | A1F6713 | 1 | | | | | | A1F6815 | 1 | CC045 | | | | 0.5 | | 0243 | 2 | A1F6825 |
| S | MM14X&0 | A1F6815 | 2 | | | | | | A1F6825 | 2 | CC045 | SOURCE | | | 0.5 | | 0243 | 3 | A1F6825 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | MM15A-0 | | | | | | | | A1F6824 | | CC045 | | | | 6.5 | | 0243 | 1 | A1F6131 |
| | MM15A-0 | A1F6824 | 1 | | | | | | A1F6131 | 1 | CONN | SOURCE | | | 2.5 | | 0142 | 2 | A1F6131 |
| | MM15A-0 | A1F6131 | 2 | | | | | | A1E5725 | 2 | CC054 | | | | 4.5 | | 0144 | 3 | A1F6131 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | MM15B-0 | | | | | | | | A1F5831 | | CONN | SOURCE | | | 7.5 | | 0142 | 1 | A1F5831 |
| | MM15B-0 | A1F5831 | 1 | | | | | | A1E5726 | 1 | CC054 | | | | 3.0 | | 0144 | 2 | A1F5831 |
| | MM15B-0 | A1E5726 | 2 | | | | | | A1F6806 | 2 | CC045 | | | | 4.5 | | 0243 | 3 | A1F5831 |
| | | | | | | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L | --- | VIA--- | --- | VIA--- | --- | TO--- | L | V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE | |
|--------|---------|---------|-----|--------|-----|--------|-----|-------|---|---|-------|------|------|----|-------|-----|------|-----|---------|--|
| S | MM15E-0 | | | | | | | | | | | | | | | | | | | |
| | MM15E-0 | AlF6818 | 1 | | | | | | | | CC045 | | | | 6.0 | | 0243 | 1 | AlE5727 | |
| | MM15E-0 | AlF6818 | 1 | | | | | | | | CC038 | | | | 3.0 | | 0115 | 2 | AlE5727 | |
| S | MM15E-0 | AlE6721 | 2 | | | | | | | | CC054 | | | | 3.0 | | 0144 | 3 | AlE5727 | |
| | | | | | | | | | | | | 00.0 | | | | | | | | |
| S | MM15F-0 | AlE5728 | 1 | | | | | | | | CC054 | | | | 3.0 | | 0144 | 1 | AlE5728 | |
| | MM15F-0 | AlE5728 | 1 | | | | | | | | CC038 | | | | 3.0 | | 0115 | 2 | AlE5728 | |
| | | | | | | | | | | | | 00.0 | | | | | | | | |
| | MM15X60 | AlF6714 | 1 | | | | | | | | CC045 | | | | 1.0 | | 0243 | 1 | AlF6822 | |
| | MM15X60 | AlF6714 | 1 | | | | | | | | CC045 | | | | 0.5 | | 0243 | 2 | AlF6822 | |
| S | MM15X60 | AlF6816 | 2 | | | | | | | | CC045 | | | | 0.5 | | 0243 | 3 | AlF6822 | |
| | | | | | | | | | | | | 00.0 | | | | | | | | |
| | MM16A-0 | AlF6811 | 1 | | | | | | | | CC045 | | | | 7.0 | | 0243 | 1 | AlF6132 | |
| S | MM16A-0 | AlF6811 | 1 | | | | | | | | CONN | | | | 3.0 | | 0142 | 2 | AlF6132 | |
| | MM16A-0 | AlF6132 | 2 | | | | | | | | CC054 | | | | 4.0 | | 0144 | 3 | AlF6132 | |
| | | | | | | | | | | | | 00.0 | | | | | | | | |
| S | MM16B-0 | AlF5832 | 1 | | | | | | | | CONN | | | | 4.0 | | 0142 | 2 | AlF5832 | |
| | MM16B-0 | AlF5832 | 1 | | | | | | | | CC054 | | | | 3.0 | | 0144 | 3 | AlF5832 | |
| | MM16B-0 | AlE5730 | 2 | | | | | | | | CC045 | | | | | | 0243 | 5 | AlF5832 | |
| | | | | | | | | | | | | 00.0 | | | | | | | | |
| S | MM16E-0 | AlF6832 | 1 | | | | | | | | CC045 | | | | 7.0 | | 0243 | 1 | AlE5731 | |
| | MM16E-0 | AlF6832 | 1 | | | | | | | | CC038 | | | | 3.5 | | 0116 | 2 | AlE5731 | |
| S | MM16E-0 | AlE6821 | 2 | | | | | | | | CC054 | | | | 3.5 | | 0144 | 3 | AlE5731 | |
| | | | | | | | | | | | | 00.0 | | | | | | | | |
| S | MM16F-0 | AlE5732 | 1 | | | | | | | | CC054 | | | | 3.5 | | 0144 | 1 | AlE5732 | |
| | MM16F-0 | AlE5732 | 1 | | | | | | | | CC038 | | | | 3.5 | | 0116 | 2 | AlE5732 | |
| | | | | | | | | | | | | 00.0 | | | | | | | | |
| | MM16X60 | AlF6705 | 1 | | | | | | | | CC045 | | | | 2.0 | | 0243 | 1 | AlF6828 | |
| S | MM16X60 | AlF6705 | 1 | | | | | | | | CC045 | | | | 2.0 | | 0243 | 2 | AlF6828 | |
| | MM16X60 | AlF6828 | 2 | | | | | | | | CC045 | | | | 0.5 | | 0243 | 3 | AlF6828 | |
| | | | | | | | | | | | | 00.0 | | | | | | | | |
| S | MM17A-0 | AlF6116 | 1 | | | | | | | | CONN | | | | 0.5 P | | 0142 | 1 | AlF6116 | |
| | MM17A-0 | AlF6116 | 1 | | | | | | | | CC073 | | | | 0.5 P | | 0133 | 2 | AlF6116 | |
| | | | | | | | | | | | | 00.0 | | | | | | | | |
| S | MM17B-0 | AlF5816 | 1 | | | | | | | | CONN | | | | 2.0 P | | 0142 | 1 | AlF5816 | |
| | MM17B-0 | AlF5816 | 1 | | | | | | | | CC073 | | | | 2.0 P | | 0133 | 2 | AlF5816 | |
| | | | | | | | | | | | | 00.0 | | | | | | | | |

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| SIGNAL | FROM | L ---VIA--- | | ---VIA--- | | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE | |
|---------|---------|-------------|----|-----------|----|---------|---------|--------|------|----|------|-----|------|------|---------|---------|
| | | V | ST | ATP | TN | | | | | | | | | | | ST |
| MPEFF&0 | | | | | | A1F2229 | CC073 | | | | | | P | 0133 | A | A1F2216 |
| SF | MPEFF&0 | A1F2229 | 2 | | | A1F2216 | 2 CC073 | SOURCE | | | | | P | 0133 | C | A1F2216 |
| MPEFF&0 | A1F2216 | 1 | | | | A1F2105 | 1 DI335 | | | | | | P | 0133 | E | A1F2216 |
| MPEFF&0 | A1F2105 | 2 | | | | A1F2103 | 2 DI335 | | | | | | P | 0129 | G | A1F2216 |
| MPEFF&0 | A1F2103 | 1 | | | | A1D2603 | 1 CC002 | | | | | | P | 0132 | J | A1F2216 |
| MPEFF&0 | A1D2603 | 2 | | | | A1D2733 | 2 GRND | | | | | | | 0132 | X | A1F2216 |
| | | | | | | | | | 00.0 | | | | | | | |
| MPEFF-0 | | | | | | A1F2212 | CC073 | | | | 1.0 | P | 0133 | 1 | A1F2227 | |
| S | MPEFF-0 | A1F2212 | 1 | | | A1F2227 | 1 CC073 | SOURCE | | | 1.0 | P | 0133 | 2 | A1F2227 | |
| | | | | | | | | | 00.0 | | | | | | | |
| S | MBYOP-0 | | | | | A1C2718 | OD335 | SOURCE | | | 0.0 | | 0120 | 1 | A1C2718 | |
| | | | | | | | | | 00.0 | | | | | | | |
| MSTCL-0 | | | | | | A1A2820 | CC085 | | | | | | 0134 | 1 | A1D3832 | |
| MSTCL-0 | A1A2820 | 1 | | | | A1A2131 | 1 CONN | | | | 2.5 | | 0143 | 2 | A1D3832 | |
| MSTCL-0 | A1A2131 | 2 | | | | A1A2631 | 2 DL335 | | | | 1.5 | | 0118 | 3 | A1D3832 | |
| MSTCL-0 | A1A2631 | 1 | | | | A1A2831 | 1 CC085 | | | | 0.5 | | 0134 | 4 | A1D3832 | |
| MSTCL-0 | A1A2831 | 2 | | | | A1B2802 | 2 DL335 | | | | 1.0 | | 0119 | 5 | A1D3832 | |
| MSTCL-0 | A1B2802 | 1 | | | | A1B2807 | 1 DL335 | | | | 0.5 | | 0119 | 5 | A1D3832 | |
| MSTCL-0 | A1B2807 | 2 | | | | A1B2809 | 2 DL335 | | | | 0.0 | | 0119 | 5 | A1D3832 | |
| MSTCL-0 | A1B2809 | 1 | | | | A1B2821 | 1 DL335 | | | | 1.0 | | 0118 | 5 | A1D3832 | |
| MSTCL-0 | A1B2821 | 2 | | | | A1B2131 | 2 CONN | | | | 2.5 | | 0143 | 6 | A1D3832 | |
| MSTCL-0 | A1B2131 | 1 | | | | A1C3419 | 1 CC045 | | | | 5.5 | | 0118 | 7 | A1D3832 | |
| MSTCL-0 | A1C3419 | 2 | | | | A1B4523 | 2 DL335 | | | | 5.5 | | 0126 | 8 | A1D3832 | |
| MSTCL-0 | A1B4523 | 1 | | | | A1A4807 | 1 DN335 | | | | 4.5 | | 0262 | 9 | A1D3832 | |
| MSTCL-0 | A1A4807 | 2 | | | | A1A5225 | 2 DL335 | | | | 2.5 | | 0262 | A | A1D3832 | |
| MSTCL-0 | A1A5225 | 1 | | | | A1B6706 | 1 DL335 | | | | 5.5 | | 0126 | B | A1D3832 | |
| MSTCL-0 | A1B6706 | 2 | | | | A1C5528 | 2 DN335 | | | | 7.5 | | 0126 | C | A1D3832 | |
| MSTCL-0 | A1C5528 | 1 | | | | A1C2504 | 1 CC089 | | | | 10.0 | | 0147 | D | A1D3832 | |
| MSTCL-0 | A1C2504 | 2 | | | | A1C3317 | 2 CC045 | | | | 3.0 | | 0118 | E | A1D3832 | |
| MSTCL-0 | A1C3317 | 1 | | | | A1C3129 | 1 TG335 | | | | 1.5 | | 0134 | F | A1D3832 | |
| MSTCL-0 | A1C3129 | 2 | | | | A1D3419 | 2 CC073 | | | | 4.0 | | 0118 | G | A1D3832 | |
| S | MSTCL-0 | A1D3419 | 1 | | | A1D3832 | 1 CONN | SOURCE | | | 2.0 | | 0142 | H | A1D3832 | |
| MSTCL-0 | A1D3832 | 2 | | | | A1D3212 | 2 DI335 | | | | 3.0 | | 0119 | J | A1D3832 | |
| MSTCL-0 | A1D3212 | 1 | | | | A1D3225 | 1 DI335 | | | | 1.0 | | 0119 | K | A1D3832 | |
| MSTCL-0 | A1D3225 | 2 | | | | A1E3102 | 2 DL335 | | | | 1.5 | | 0119 | L | A1D3832 | |
| MSTCL-0 | A1E3102 | 1 | | | | A1E2506 | 1 CC043 | | | | 2.0 | | 0135 | M | A1D3832 | |

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| SIGNAL | FROM | L ---VIA--- | | | ---VIA--- | | | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|-------------|----|-----|-----------|----|-----|---|---------|--------|------|----|------|-----|------|-----|---------|
| | | V | ST | ATP | TN | ST | ATP | | | | | | | | | | |
| MSTCL-0 | A1E2506 | 2 | | | | | | 2 | CC073 | | | | 4.0 | | 0133 | N | A1D3832 |
| MSTCL-0 | A1E2215 | 1 | | | | | | 1 | DI335 | | | | 1.0 | | 0133 | P | A1D3832 |
| MSTCL-0 | A1F2125 | 2 | | | | | | 2 | PA336 | | | | 1.5 | D | 0240 | Q | A1D3832 |
| MSTCL-0 | A1F1722 | 1 | | | | | | 1 | CONN | | | | 2.0 | D | 0245 | R | A1D3832 |
| MSTCL-0 | A1E1831 | 2 | | | | | | 2 | CC089 | | | | 2.0 | D | 0241 | S | A1D3832 |
| MSTCL-0 | A1E1604 | 1 | | | | | | 1 | CC073 | | | | 2.0 | D | 0240 | T | A1D3832 |
| MSTCL-0 | A1D1331 | 2 | | | | | | 2 | CC073 | | | | 1.0 | D | 0241 | U | A1D3832 |
| MSTCL-0 | A1D1222 | 1 | | | | | | 1 | CC073 | | | | 0.5 | D | 0240 | V | A1D3832 |
| MSTCL-0 | A1D1217 | 2 | | | | | | 2 | CC073 | | | | 1.0 | D | 0240 | W | A1D3832 |
| MSTCL-0 | A1D1309 | 1 | | | | | | 1 | CC073 | | | | 0.0 | D | 0240 | X | A1D3832 |
| MSTCL-0 | A1D1310 | 2 | | | | | | 2 | CC045 | | | | 0.5 | D | 0240 | Y | A1D3832 |
| MSTCL-0 | A1D1406 | 1 | | | | | | 1 | TG335 | | | | 0.5 | D | 0240 | Z | A1D3832 |
| | | | | | | | | | | | | | 00.0 | | | | |
| | NO1PA-0 | | | | | | | | A1E5303 | | | | 18.5 | | 0101 | 1 | A1E4126 |
| S | NO1PA-0 | A1E5303 | 1 | | | | | 1 | CC038 | SOURCE | | | 4.5 | | 0101 | 2 | A1E4126 |
| | NO1PA-0 | A1E4126 | 2 | | | | | 2 | CC073 | | | | 6.0 | | 0130 | 3 | A1E4126 |
| | NO1PA-0 | A1D3404 | 1 | | | | | 1 | DL335 | | | | 0.0 | | 0130 | 4 | A1F4126 |
| | | | | | | | | | | | | | 00.0 | | | | |
| | NO2PA-0 | | | | | | | | A1E4113 | | | | 1.0 | | 0101 | 1 | A1E4226 |
| S | NO2PA-0 | A1E4113 | 1 | | | | | 1 | CC038 | SOURCE | | | 1.0 | | 0102 | 2 | A1E4226 |
| | | | | | | | | | | | | | 00.0 | | | | |
| | NO3PA-0 | | | | | | | | A1E4326 | | | | 3.0 | | 0103 | 1 | A1E4326 |
| S | NO3PA-0 | A1E4326 | 1 | | | | | 1 | CC034 | SOURCE | | | 3.0 | | 0117 | 2 | A1E4326 |
| | | | | | | | | | | | | | 00.0 | | | | |
| | NO4PA-0 | | | | | | | | A1E4313 | | | | 4.0 | | 0103 | 1 | A1E4426 |
| S | NO4PA-0 | A1E4313 | 1 | | | | | 1 | CC038 | SOURCE | | | 1.0 | | 0104 | 2 | A1E4426 |
| | NO4PA-0 | A1E4326 | 2 | | | | | 2 | CC034 | | | | 3.0 | | 0117 | 3 | A1E4426 |
| | | | | | | | | | | | | | 00.0 | | | | |
| | NO5PA-0 | | | | | | | | A1E4526 | | | | 2.5 | | 0105 | 1 | A1E4526 |
| S | NO5PA-0 | A1E4526 | 1 | | | | | 1 | CC034 | SOURCE | | | 2.5 | | 0117 | 2 | A1E4526 |
| | | | | | | | | | | | | | 00.0 | | | | |
| | NO6PA-0 | | | | | | | | A1E4513 | | | | 3.5 | | 0105 | 1 | A1E4626 |
| S | NO6PA-0 | A1E4513 | 1 | | | | | 1 | CC038 | SOURCE | | | 1.0 | | 0106 | 2 | A1E4626 |
| | NO6PA-0 | A1E4626 | 2 | | | | | 2 | CC034 | | | | 2.5 | | 0117 | 3 | A1E4626 |
| | | | | | | | | | | | | | 00.0 | | | | |
| S | NO7PA-0 | | | | | | | | A1E4726 | | | | 3.0 | | 0107 | 1 | A1E4726 |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|--------|-----------------|------------------|-----------------|----------|--------|-------|--------|------|----|-------|-----|------|-----|---------|
| N07PA=0 | A1E4726 | 1 | | | | A1E5311 | 1 | CC034 | | | | 2.5 | | 0117 | 2 | A1E4726 |
| N07PA=0 | A1E5311 | 2 | | | | A1E5416 | 2 | CC035 | | | | 0.5 | | 0117 | 3 | A1E4726 |
| S | N08PA=0 | | | | | A1E4826 | | CC038 | SOURCE | | | 00.0 | | | | |
| N08PA=0 | A1E4826 | 1 | | | | A1E5313 | 1 | CC034 | | | | 2.5 | | 0108 | 1 | A1E4826 |
| N08PA=0 | A1E5313 | 2 | | | | A1E5412 | 2 | CC035 | | | | 2.0 | | 0117 | 2 | A1E4826 |
| N08PA=0 | A1E5313 | 2 | | | | A1E5412 | 2 | CC035 | | | | 0.5 | | 0117 | 3 | A1E4826 |
| S | N09PA=0 | | | | | A1E4813 | | CC038 | SOURCE | | | 00.0 | | | | |
| N09PA=0 | A1E4813 | 1 | | | | A1E6126 | 1 | CC038 | | | | 4.5 | | 0109 | 1 | A1E6126 |
| N09PA=0 | A1E4813 | 1 | | | | A1E6126 | 1 | CC038 | | | | 4.5 | | 0109 | 2 | A1E6126 |
| S | N0P10&0 | | | | | A1C3805 | | TG335 | SOURCE | | | 00.0 | | | | |
| N0P10&0 | A1C3805 | 1 | | | | A1B6712 | 1 | DL335 | | | | | | 0125 | | A1B6712 |
| N0P10&0 | A1C3805 | 1 | | | | A1B6712 | 1 | DL335 | | | | | | 0125 | | A1B6712 |
| S | N0P10=0 | | | | | A1A3526 | | DL335 | SOURCE | | | 00.0 | | | | |
| N0P10=0 | A1A3526 | 1 | | | | A1B6707 | 1 | DL335 | | | | 3.0 | | 0125 | 2 | A1A3526 |
| N0P10=0 | A1A3526 | 1 | | | | A1B6707 | 1 | DL335 | | | | | | 0125 | | A1A3526 |
| S | N0ST0&0 | | | | | A1A5222 | | DL335 | SOURCE | | | 00.0 | | | | |
| N0ST0&0 | A1A5222 | 1 | | | | A1A5218 | 1 | DL335 | | | | 1.0 L | | 0262 | 1 | A1A5218 |
| N0ST0&0 | A1A5218 | 2 | | | | A1A5419 | 2 | OD335 | | | | 0.5 L | | 0262 | 2 | A1A5218 |
| N0ST0&0 | A1A5218 | 2 | | | | A1A5419 | 2 | OD335 | | | | 0.5 L | | 0262 | 3 | A1A5218 |
| S | N0ST0=0 | | | | | A1B6725 | | DL335 | SOURCE | | | 00.0 | | | | |
| N0ST0=0 | A1B6725 | 1 | | | | A1A5220 | 1 | DL335 | | | | 7.5 L | | 0126 | 1 | A1A5220 |
| N0ST0=0 | A1B6725 | 1 | | | | A1A5220 | 1 | DL335 | | | | 7.0 L | | 0262 | 2 | A1A5220 |
| N0ST0=0 | A1A5220 | 2 | | | | A1A5213 | 2 | DL335 | | | | 0.5 L | | 0262 | 3 | A1A5220 |
| S | N10PA=0 | | | | | A1E5417 | | CC035 | SOURCE | | | 00.0 | | | | |
| N10PA=0 | A1E5417 | 1 | | | | A1E6226 | 1 | CC038 | | | | 3.0 | | 0117 | 1 | A1E6226 |
| N10PA=0 | A1E5417 | 1 | | | | A1E6226 | 1 | CC038 | | | | 3.0 | | 0110 | 2 | A1E6226 |
| S | N11PA=0 | | | | | A1E5418 | | CC035 | SOURCE | | | 00.0 | | | | |
| N11PA=0 | A1E5418 | 1 | | | | A1E6213 | 1 | CC038 | | | | 3.5 | | 0117 | 1 | A1E6326 |
| N11PA=0 | A1E6213 | 2 | | | | A1E6326 | 2 | CC038 | | | | 2.5 | | 0110 | 2 | A1E6326 |
| N11PA=0 | A1E6213 | 2 | | | | A1E6326 | 2 | CC038 | | | | 1.0 | | 0111 | 3 | A1E6326 |
| S | N12PA=0 | | | | | A1E5506 | | CC036 | SOURCE | | | 00.0 | | | | |
| N12PA=0 | A1E5506 | 1 | | | | A1E6426 | 1 | CC038 | | | | 4.0 | | 0117 | 1 | A1E6426 |
| N12PA=0 | A1E5506 | 1 | | | | A1E6426 | 1 | CC038 | | | | 4.0 | | 0112 | 2 | A1E6426 |
| S | N13PA=0 | | | | | A1E5508 | | CC036 | SOURCE | | | 00.0 | | | | |
| N13PA=0 | A1E5508 | 1 | | | | A1E6413 | 1 | CC038 | | | | 4.0 | | 0117 | 1 | A1E6526 |
| N13PA=0 | A1E5508 | 1 | | | | A1E6413 | 1 | CC038 | | | | 3.0 | | 0112 | 2 | A1E6526 |

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| SIGNAL | FROM | L V | ST | VIA ATP | ST | VIA ATP | TN | --- | TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|----|------------|----|------------|----|-----|-------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| S | N13PA-0 | A1E6413 | 2 | | | | | | | | CC038 | SOURCE | | | 1.0 | | 0113 | 3 | A1E6526 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | N14PA-0 | A1E5504 | 1 | | | | | | | | CC036 | SOURCE | | | 4.5 | | 0117 | 1 | A1E6626 |
| | N14PA-0 | A1E5504 | 1 | | | | | | | | CC038 | SOURCE | | | 4.5 | | 0114 | 2 | A1E6626 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | N15PA-0 | A1E5517 | 1 | | | | | | | | CC036 | SOURCE | | | 4.5 | | 0117 | 1 | A1E6726 |
| | N15PA-0 | A1E5517 | 1 | | | | | | | | CC038 | SOURCE | | | 3.5 | | 0114 | 2 | A1E6726 |
| | N15PA-0 | A1E6613 | 2 | | | | | | | | CC038 | SOURCE | | | 1.0 | | 0115 | 3 | A1E6726 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | N16PA-0 | A1E5519 | 1 | | | | | | | | CC036 | SOURCE | | | 4.0 | | 0117 | 1 | A1E6826 |
| | N16PA-0 | A1E5519 | 1 | | | | | | | | CC038 | SOURCE | | | 4.0 | | 0116 | 2 | A1E6826 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | P01FF60 | A1D4113 | | | | | | | | | CC039 | SOURCE | | | 0.0 | | 0101 | 1 | A1D4113 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | P02FF60 | A1D4127 | | | | | | | | | CC039 | SOURCE | | | 0.0 | | 0102 | 1 | A1D4127 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | P03FF60 | A1D4313 | | | | | | | | | CC039 | SOURCE | | | 0.0 | | 0103 | 1 | A1D4313 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | P04FF60 | A1D4327 | | | | | | | | | CC039 | SOURCE | | | 0.0 | | 0104 | 1 | A1D4327 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | P05FF60 | A1D4513 | | | | | | | | | CC039 | SOURCE | | | 0.0 | | 0105 | 1 | A1D4513 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | P06FF60 | A1D4527 | | | | | | | | | CC039 | SOURCE | | | 0.0 | | 0106 | 1 | A1D4527 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | P07FF60 | A1D4713 | | | | | | | | | CC039 | SOURCE | | | 0.0 | | 0107 | 1 | A1D4713 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | P08FF60 | A1D4727 | | | | | | | | | CC039 | SOURCE | | | 0.0 | | 0108 | 1 | A1D4727 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | P09FF60 | A1D6113 | | | | | | | | | CC039 | SOURCE | | | 0.0 | | 0109 | 1 | A1D6113 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | P10FF60 | A1D6127 | | | | | | | | | CC039 | SOURCE | | | 0.0 | | 0110 | 1 | A1D6127 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | P11FF60 | A1D6313 | | | | | | | | | CC039 | SOURCE | | | 0.0 | | 0111 | 1 | A1D6313 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | P12FF60 | A1D6327 | | | | | | | | | CC039 | SOURCE | | | 0.0 | | 0112 | 1 | A1D6327 |
| | | | | | | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L ---VIA--- ---VIA--- V ST ATP TN ST ATP TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|------------------------------------------------|----------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| S | P13FF60 | | A1D6513 | | CC039 | SOURCE | | | 0.0 | | 0113 | 1 | A1D6513 |
| | | | | | | | 00.0 | | | | | | |
| S | P14FF60 | | A1D6527 | | CC039 | SOURCE | | | 0.0 | | 0114 | 1 | A1D6527 |
| | | | | | | | 00.0 | | | | | | |
| S | P15FF60 | | A1D6713 | | CC039 | SOURCE | | | 0.0 | | 0115 | 1 | A1D6713 |
| | | | | | | | 00.0 | | | | | | |
| S | P16FF60 | | A1D6727 | | CC039 | SOURCE | | | 0.0 | | 0116 | 1 | A1D6727 |
| | | | | | | | 00.0 | | | | | | |
| S | P1L00-0 | | A1B2117 | | CONN | SOURCE | | | 23.5 | | 0143 | E | A1B2706 |
| S | P1L00-0 | A1B2117 1 | A1B2706 | 1 | DI335 | SOURCE | | | 2.5 | | 0126 | F | A1B2706 |
| S | P1L00-0 | A1B2706 2 | A1C3506 | 2 | DI335 | SOURCE | | | 5.0 | | 0147 | G | A1B2706 |
| | | A1C3506 1 | A1D2724 | 1 | TG335 | | | | 7.5 | | 0135 | K | A1B2706 |
| S | P1L00-0 | A1D2724 2 | A1E2615 | 2 | CC044 | SOURCE | | | 2.5 | | 0135 | M | A1B2706 |
| S | P1L00-0 | A1E2615 1 | A1F2106 | 1 | DI335 | SOURCE | | | 3.0 | | 0133 | R | A1B2706 |
| S | P1L00-0 | A1F2106 2 | A1E1817 | 2 | CONN | SOURCE | | | 3.0 | D | 0245 | X | A1B2706 |
| | | | | | | | 00.0 | | | | | | |
| S | P1REQ60 | | A1E2132 | | CONN | SOURCE | | | 13.5 | | 0143 | 1 | A1E2132 |
| | | A1E2132 1 | A1A2728 | 1 | DI335 | | | | 13.5 | | 0134 | 2 | A1E2132 |
| | | | | | | | 00.0 | | | | | | |
| | P1SEX-0 | | A1E3113 | | DL335 | | | | 18.0 | | 0119 | 1 | A1A2727 |
| S | P1SEX-0 | A1E3113 1 | A1B2704 | 1 | DI335 | SOURCE | | | 11.0 | | 0134 | 2 | A1A2727 |
| | | A1B2704 2 | A1A2830 | 2 | CC085 | | | | 1.5 | | 0134 | 3 | A1A2727 |
| S | P1SEX-0 | A1A2830 1 | A1A2727 | 1 | DI335 | SOURCE | | | 0.5 | | 0134 | 4 | A1A2727 |
| | | A1A2727 2 | A1A2723 | 2 | DI335 | | | | 0.5 | | 0134 | 5 | A1A2727 |
| | | A1A2723 1 | A1A4424 | 1 | DL335 | | | | 5.0 | | 0129 | 6 | A1A2727 |
| | | | | | | | 00.0 | | | | | | |
| | PARCK-0 | | A1C3816 | | TG335 | | | | 10.0 | | 0132 | A | A1C2122 |
| S | PARCK-0 | A1C3816 1 | A1C2122 | 1 | CONN | SOURCE | | | 5.0 | | 0143 | C | A1C2122 |
| S | PARCK-0 | A1C2122 2 | A1D1822 | 2 | CONN | SOURCE | | | 5.0 | D | 0245 | X | A1C2122 |
| | | | | | | | 00.0 | | | | | | |
| | PERM160 | | A1E2616 | | CC044 | | | | 14.5 | | 0135 | 1 | A1A2802 |
| | PERM160 | A1E2616 1 | A1D2403 | 1 | CC002 | | | | 4.0 | | 0132 | 2 | A1A2802 |
| | PERM160 | A1D2403 2 | A1A2730 | 2 | DI335 | | | | 8.5 | | 0134 | 3 | A1A2802 |
| S | PERM160 | A1A2730 1 | A1A2802 | 1 | CC085 | SOURCE | | | 2.0 | | 0134 | 4 | A1A2802 |
| | | | | | | | 00.0 | | | | | | |
| | PERM1-0 | | A1C3127 | | TG335 | | | | 9.0 | | 0134 | 1 | A1A2512 |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- TN | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----------------|------------------|-----------------|----------------|--------|-------|----|------|----|------|-----|------|-----|---------|
| S | RUNFF&0 | A1D2101 | 2 | | | A1D5702 | 2 | CM022 | | | | 10.0 | | 0126 | 5 | A1A3215 |
| | RUNFF&0 | A1D5702 | 1 | | | A1C5529 | 1 | DN335 | | | | 3.0 | | 0126 | 6 | A1A3215 |
| | RUNFF&0 | A1C5529 | 2 | | | A1C3702 | 2 | CC046 | | | | 6.5 | | 0118 | 7 | A1A3215 |
| S | RUNFF&0 | A1C3702 | 1 | | | A1A3231 | 1 | DN335 | | | | 5.0 | | 0126 | 8 | A1A3215 |
| S | RUNFF&0 | A1A3231 | 2 | | | A1A3215 | 2 | DN335 | | | | 1.0 | | 0126 | 9 | A1A3215 |
| | | | | | | | | | | | | 00.0 | | | | |
| | RUNFF=0 | | | | | A1D5704 | | CM022 | | | | 17.5 | | 0126 | 1 | A1A2706 |
| S | RUNFF=0 | A1D5704 | 1 | | | A1C5531 | 1 | DN335 | | | | 3.0 | | 0126 | 2 | A1A2706 |
| | RUNFF=0 | A1C5531 | 2 | | | A1C5426 | 2 | PA336 | | | | 0.5 | | 0126 | 3 | A1A2706 |
| S | RUNFF=0 | A1C5426 | 1 | | | A1A2708 | 1 | DI335 | | | | 14.0 | | 0126 | 4 | A1A2706 |
| S | RUNFF=0 | A1A2708 | 2 | | | A1A2706 | 2 | DI335 | | | | 0.0 | | 0126 | 5 | A1A2706 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | RUNMD=0 | | | | | A1D3828 | | CONN | | | | 9.5 | | 0142 | 1 | A1D3828 |
| | RUNMD=0 | A1D3828 | 1 | | | A1B3304 | 1 | DC335 | | | | 9.5 | | 0126 | 2 | A1D3828 |
| | RUNMD=0 | A1B3304 | 2 | | | A1A3725 | 2 | DI335 | | | | | | 0126 | 3 | A1D3828 |
| | | | | | | | | | | | | 00.0 | | | | |
| | S02CA=0 | | | | | A1E4115 | | CC038 | | | | 3.5 | | 0101 | 1 | A1E5320 |
| S | S02CA=0 | A1E4115 | 1 | | | A1E5320 | 1 | CC034 | | | | 3.5 | | 0117 | 2 | A1E5320 |
| | | | | | | | | | | | | 00.0 | | | | |
| | S03CA=0 | | | | | A1E4215 | | CC038 | | | | 3.5 | | 0102 | 1 | A1E5318 |
| S | S03CA=0 | A1E4215 | 1 | | | A1E5318 | 1 | CC034 | | | | 3.5 | | 0117 | 2 | A1E5318 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | S03CC&0 | | | | | A1E5322 | | CC034 | | | | 14.5 | | 0117 | 1 | A1E5322 |
| | S03CC&0 | A1E5322 | 1 | | | A1E4301 | 1 | CC038 | | | | 4.0 | | 0103 | 2 | A1E5322 |
| | S03CC&0 | A1E4301 | 2 | | | A1E4201 | 2 | CC038 | | | | 0.5 | | 0102 | 3 | A1E5322 |
| | S03CC&0 | A1E4201 | 1 | | | A1B3523 | 1 | DN335 | | | | 10.0 | | 0130 | 4 | A1E5322 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | S03CD&0 | | | | | A1E5326 | | CC034 | | | | 14.5 | | 0117 | 1 | A1E5326 |
| | S03CD&0 | A1E5326 | 1 | | | A1E4304 | 1 | CC038 | | | | 4.0 | | 0103 | 2 | A1E5326 |
| | S03CD&0 | A1E4304 | 2 | | | A1E4204 | 2 | CC038 | | | | 0.5 | | 0102 | 3 | A1E5326 |
| | S03CD&0 | A1E4204 | 1 | | | A1B3522 | 1 | DN335 | | | | 10.0 | | 0130 | 4 | A1E5326 |
| | | | | | | | | | | | | 00.0 | | | | |
| | S04CA=0 | | | | | A1E4315 | | CC038 | | | | 3.5 | | 0103 | 1 | A1E5310 |
| S | S04CA=0 | A1E4315 | 1 | | | A1E5310 | 1 | CC034 | | | | 3.5 | | 0117 | 2 | A1E5310 |
| | | | | | | | | | | | | 00.0 | | | | |
| | S05CA=0 | | | | | A1E4415 | | CC038 | | | | 3.0 | | 0104 | 1 | A1E5308 |

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| SIGNAL | FROM | L ---VIA--- | | | ---VIA--- | | | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|-------------|----|-----|-----------|----|-----|---------|------|-------|--------|----|------|------|-----|---------|--------|
| | | V | ST | ATP | TN | ST | ATP | | | | | | | | | | |
| S | S05CA-0 | A1E4415 | 1 | | | | | A1E5308 | 1 | CC034 | SOURCE | | 3.0 | 0117 | 2 | A1E5308 | |
| | | | | | | | | | | | 00.0 | | | | | | |
| | S05CC60 | | | | | | | A1E4404 | | CC038 | | | 2.5 | 0104 | 1 | A1E5306 | |
| | S05CC60 | A1E4404 | 1 | | | | | A1E4504 | 1 | CC038 | | | 0.5 | 0105 | 2 | A1E5306 | |
| S | S05CC60 | A1E4504 | 2 | | | | | A1E5306 | 2 | CC034 | SOURCE | | 2.5 | 0117 | 3 | A1E5306 | |
| | | | | | | | | | | | 00.0 | | | | | | |
| | S05CD60 | | | | | | | A1E4401 | | CC038 | | | 3.0 | 0104 | 1 | A1E5304 | |
| | S05CD60 | A1E4401 | 1 | | | | | A1E4501 | 1 | CC038 | | | 0.5 | 0105 | 2 | A1E5304 | |
| S | S05CD60 | A1E4501 | 2 | | | | | A1E5304 | 2 | CC034 | SOURCE | | 2.5 | 0117 | 3 | A1E5304 | |
| | | | | | | | | | | | 00.0 | | | | | | |
| | S06CA-0 | | | | | | | A1E4515 | | CC038 | | | 3.0 | 0105 | 1 | A1E5425 | |
| S | S06CA-0 | A1E4515 | 1 | | | | | A1E5425 | 1 | CC035 | SOURCE | | 3.0 | 0117 | 2 | A1E5425 | |
| | | | | | | | | | | | 00.0 | | | | | | |
| | S07CA-0 | | | | | | | A1E4615 | | CC038 | | | 3.0 | 0106 | 1 | A1E5423 | |
| S | S07CA-0 | A1E4615 | 1 | | | | | A1E5423 | 1 | CC035 | SOURCE | | 3.0 | 0117 | 2 | A1E5423 | |
| | | | | | | | | | | | 00.0 | | | | | | |
| | S07CC60 | | | | | | | A1E4601 | | CC038 | | | 4.0 | 0106 | 1 | A1E5427 | |
| S | S07CC60 | A1E4601 | 1 | | | | | A1E5427 | 1 | CC035 | SOURCE | | 4.0 | 0117 | 2 | A1E5427 | |
| | | | | | | | | | | | 00.0 | | | | | | |
| | S08CA-0 | | | | | | | A1E4715 | | CC038 | | | 2.5 | 0107 | 1 | A1E5408 | |
| S | S08CA-0 | A1E4715 | 1 | | | | | A1E5408 | 1 | CC035 | SOURCE | | 2.5 | 0117 | 2 | A1E5408 | |
| | | | | | | | | | | | 00.0 | | | | | | |
| | S08CC60 | | | | | | | A1E4701 | | CC038 | | | 2.5 | 0107 | 1 | A1E5410 | |
| | S08CC60 | A1E4701 | 1 | | | | | A1E4801 | 1 | CC038 | | | 0.5 | 0108 | 2 | A1E5410 | |
| S | S08CC60 | A1E4801 | 2 | | | | | A1E5410 | 2 | CC035 | SOURCE | | 2.5 | 0117 | 3 | A1E5410 | |
| | | | | | | | | | | | 00.0 | | | | | | |
| | S09CA-0 | | | | | | | A1E4815 | | CC038 | | | 2.5 | 0108 | 1 | A1E5426 | |
| S | S09CA-0 | A1E4815 | 1 | | | | | A1E5426 | 1 | CC035 | SOURCE | | 2.5 | 0117 | 2 | A1E5426 | |
| | | | | | | | | | | | 00.0 | | | | | | |
| | S10CA-0 | | | | | | | A1E5428 | | CC035 | SOURCE | | 2.5 | 0117 | 1 | A1E5428 | |
| S | S10CA-0 | A1E5428 | 1 | | | | | A1E6115 | 1 | CC038 | | | 2.5 | 0109 | 2 | A1E5428 | |
| | | | | | | | | | | | 00.0 | | | | | | |
| | S10CC60 | | | | | | | A1E5422 | | CC035 | SOURCE | | 3.5 | 0117 | 1 | A1E5422 | |
| | S10CC60 | A1E5422 | 1 | | | | | A1E6101 | 1 | CC038 | | | 3.0 | 0109 | 2 | A1E5422 | |
| | S10CC60 | A1E6101 | 2 | | | | | A1E6201 | 2 | CC038 | | | 0.5 | 0110 | 3 | A1E5422 | |
| | | | | | | | | | | | 00.0 | | | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- TN | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----------------|------------------|-----------------|----------------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| S | S11CA=0 | | | | | A1E5507 | | CC036 | | | | 3.5 | | 0117 | 1 | A1E5507 |
| | S11CA=0 | A1E5507 | 1 | | | A1E5420 | 1 | CC035 | | | | 1.0 | | 0117 | 2 | A1E5507 |
| | S11CA=0 | A1E5420 | 2 | | | A1E6215 | 2 | CC038 | | | | 2.5 | | 0110 | 3 | A1E5507 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | S12CA=0 | | | | | A1E5532 | | CC036 | | | | 3.0 | | 0117 | 1 | A1E5532 |
| | S12CA=0 | A1E5532 | 1 | | | A1E6315 | 1 | CC038 | | | | 3.0 | | 0111 | 2 | A1E5532 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | S12CC60 | | | | | A1E5520 | | CC036 | | | | 3.5 | | 0117 | 1 | A1E5520 |
| | S12CC60 | A1E5520 | 1 | | | A1E6301 | 1 | CC038 | | | | 3.5 | | 0111 | 2 | A1E5520 |
| | S12CC60 | A1E6301 | 2 | | | A1E6401 | 2 | CC038 | | | | 0.5 | | 0112 | 3 | A1E5520 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | S13CA=0 | | | | | A1E5413 | | CC035 | | | | 3.0 | | 0117 | 1 | A1E5413 |
| | S13CA=0 | A1E5413 | 1 | | | A1E6415 | 1 | CC038 | | | | 3.0 | | 0112 | 2 | A1E5413 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | S14CA=0 | | | | | A1E5411 | | CC035 | | | | 3.5 | | 0117 | 1 | A1E5411 |
| | S14CA=0 | A1E5411 | 1 | | | A1E6515 | 1 | CC038 | | | | 3.5 | | 0113 | 2 | A1E5411 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | S14CC60 | | | | | A1E5531 | | CC036 | | | | 5.5 | | 0117 | 1 | A1E5531 |
| | S14CC60 | A1E5531 | 1 | | | A1E5407 | 1 | CC035 | | | | 2.0 | | 0117 | 2 | A1E5531 |
| | S14CC60 | A1E5407 | 2 | | | A1E6501 | 2 | CC038 | | | | 3.5 | | 0113 | 3 | A1E5531 |
| | S14CC60 | A1E6501 | 1 | | | A1E6601 | 1 | CC038 | | | | 0.5 | | 0114 | 4 | A1E5531 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | S15CA=0 | | | | | A1E5530 | | CC036 | | | | 4.0 | | 0117 | 1 | A1E5530 |
| | S15CA=0 | A1E5530 | 1 | | | A1E6615 | 1 | CC038 | | | | 4.0 | | 0114 | 2 | A1E5530 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | S16CA=0 | | | | | A1E5522 | | CC036 | | | | 3.5 | | 0117 | 1 | A1E5522 |
| | S16CA=0 | A1E5522 | 1 | | | A1E6715 | 1 | CC038 | | | | 3.5 | | 0115 | 2 | A1E5522 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | S16CC60 | | | | | A1E5524 | | CC036 | | | | 5.0 | | 0117 | 1 | A1E5524 |
| | S16CC60 | A1E5524 | 1 | | | A1E6701 | 1 | CC038 | | | | 4.5 | | 0115 | 2 | A1E5524 |
| | S16CC60 | A1E6701 | 2 | | | A1E6801 | 2 | CC038 | | | | 0.5 | | 0116 | 3 | A1E5524 |
| | | | | | | | | | 00.0 | | | | | | | |
| | SAM1N&0 | | | | | A1F1723 | | PA336 | | | | 7.5 | D | 0240 | 1 | A1D1614 |
| | SAM1N&0 | A1F1723 | 1 | | | A1E1711 | 1 | PA336 | | | | 3.5 | D | 0240 | 2 | A1D1614 |
| | SAM1N&0 | A1E1711 | 2 | | | A1D1423 | 2 | CC045 | | | | 2.5 | D | 0240 | 3 | A1D1614 |
| S | SAM1N&0 | A1D1423 | 1 | | | A1D1614 | 1 | DI335 | SOURCE | | | 1.5 | D | 0240 | 4 | A1D1614 |
| | | | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L V | ST | ATP | ---VIA--- TN | ---VIA--- ST | ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|---------|----|-----|-----------------|-----------------|-----|-----------------|----------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| SAMIN-A | | | | | | | | | | | CC045 | | | | 12.5 | D | 0242 | 1 | AlE1707 |
| SAMIN-A | AlF4714 | 1 | | | | | | | | 1 | CC045 | | | | 0.0 | D | 0242 | 2 | AlE1707 |
| SAMIN-A | AlF4713 | 2 | | | | | | | | 2 | CC045 | | | | 0.5 | D | 0242 | 3 | AlE1707 |
| SAMIN-A | AlF4514 | 1 | | | | | | | | 1 | CC045 | | | | 0.0 | D | 0242 | 4 | AlE1707 |
| SAMIN-A | AlF4513 | 2 | | | | | | | | 2 | CC045 | | | | 0.5 | D | 0242 | 5 | AlE1707 |
| SAMIN-A | AlF4505 | 1 | | | | | | | | 1 | CC045 | | | | 1.0 | D | 0242 | 6 | AlE1707 |
| SAMIN-A | AlF4105 | 2 | | | | | | | | 2 | CC045 | | | | 0.5 | D | 0242 | 7 | AlE1707 |
| SAMIN-A | AlF4113 | 1 | | | | | | | | 1 | CC045 | | | | 0.0 | D | 0242 | 8 | AlE1707 |
| S | SAMIN-A | AlF4114 | 2 | | | | | | | 2 | PA336 | SOURCE | | | 10.0 | D | 0240 | 9 | AlE1707 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| SAMIN-C | | | | | | | | | | | CC045 | | | | 21.5 | D | 0243 | 1 | AlF1719 |
| SAMIN-C | AlF6814 | 1 | | | | | | | | 1 | CC045 | | | | 0.0 | D | 0243 | 2 | AlF1719 |
| SAMIN-C | AlF6813 | 2 | | | | | | | | 2 | CC045 | | | | 0.5 | D | 0243 | 3 | AlF1719 |
| SAMIN-C | AlF6805 | 1 | | | | | | | | 1 | CC045 | | | | 1.0 | D | 0243 | 4 | AlF1719 |
| SAMIN-C | AlF6405 | 2 | | | | | | | | 2 | CC045 | | | | 0.5 | D | 0243 | 5 | AlF1719 |
| SAMIN-C | AlF6413 | 1 | | | | | | | | 1 | CC045 | | | | 0.0 | D | 0243 | 6 | AlF1719 |
| SAMIN-C | AlF6414 | 2 | | | | | | | | 2 | CC045 | | | | 2.5 | D | 0243 | 7 | AlF1719 |
| SAMIN-C | AlF5614 | 1 | | | | | | | | 1 | CC045 | | | | 0.0 | D | 0243 | 8 | AlF1719 |
| S | SAMIN-C | AlF5613 | 2 | | | | | | | 2 | PA336 | SOURCE | | | 11.0 | D | 0240 | 9 | AlF1719 |
| SAMIN-C | AlF1719 | 1 | | | | | | | | 1 | DI335 | | | | 6.0 | D | 0240 | A | AlF1719 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | SC11F&0 | | | | | | | | | | CC085 | SOURCE | | | 0.0 | | 0121 | 1 | AlA2325 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | SC11F-0 | | | | | | | | | | CC085 | SOURCE | | | 2.0 | | 0121 | 1 | AlA2327 |
| SC11F-0 | AlA2327 | 1 | | | | | | | | 1 | CC073 | | | | 2.0 | | 0121 | 2 | AlA2327 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | SC12F&0 | | | | | | | | | | CC085 | SOURCE | | | 1.5 | | 0121 | 1 | AlA2304 |
| SC12F&0 | AlA2322 | 1 | | | | | | | | 1 | CC085 | | | | 1.0 | | 0121 | 2 | AlA2304 |
| SC12F&0 | AlA2322 | 2 | | | | | | | | 2 | CC085 | | | | 0.5 | | 0121 | 3 | AlA2304 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | SC12F-0 | | | | | | | | | | CC085 | SOURCE | | | 0.0 | | 0121 | 1 | AlA2302 |
| SC12F-0 | AlA2302 | 1 | | | | | | | | 1 | CC073 | | | | 0.0 | | 0121 | 2 | AlA2302 |
| | | | | | | | | | | | | 00.0 | | | | | | | |
| S | SC13F&0 | | | | | | | | | | CC085 | SOURCE | | | 2.0 | | 0121 | 1 | AlA2313 |
| SC13F&0 | AlA2313 | 1 | | | | | | | | 1 | CC085 | | | | 0.5 | | 0121 | 2 | AlA2313 |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- TN | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|---------|-----------------|------------------|-----------------|----------------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| SAMIN-A | | | | | | | | CC045 | | | | 12.5 | D | 0242 | 1 | A1E1707 |
| SAMIN-A | A1F4714 | 1 | | | | | 1 | CC045 | | | | 0.0 | D | 0242 | 2 | A1E1707 |
| SAMIN-A | A1F4713 | 2 | | | | | 2 | CC045 | | | | 0.5 | D | 0242 | 3 | A1E1707 |
| SAMIN-A | A1F4514 | 1 | | | | | 1 | CC045 | | | | 0.0 | D | 0242 | 4 | A1E1707 |
| SAMIN-A | A1F4513 | 2 | | | | | 2 | CC045 | | | | 0.5 | D | 0242 | 5 | A1E1707 |
| SAMIN-A | A1F4505 | 1 | | | | | 1 | CC045 | | | | 1.0 | D | 0242 | 6 | A1E1707 |
| SAMIN-A | A1F4105 | 2 | | | | | 2 | CC045 | | | | 0.5 | D | 0242 | 7 | A1E1707 |
| SAMIN-A | A1F4113 | 1 | | | | | 1 | CC045 | | | | 0.0 | D | 0242 | 8 | A1E1707 |
| S | SAMIN-A | A1F4114 | 2 | | | | 2 | PA336 | SOURCE | | | 10.0 | D | 0240 | 9 | A1E1707 |
| | | | | | | | | | 00.0 | | | | | | | |
| SAMIN-C | | | | | | | | CC045 | | | | 21.5 | D | 0243 | 1 | A1F1719 |
| SAMIN-C | A1F6814 | 1 | | | | | 1 | CC045 | | | | 0.0 | D | 0243 | 2 | A1F1719 |
| SAMIN-C | A1F6813 | 2 | | | | | 2 | CC045 | | | | 0.5 | D | 0243 | 3 | A1F1719 |
| SAMIN-C | A1F6805 | 1 | | | | | 1 | CC045 | | | | 1.0 | D | 0243 | 4 | A1F1719 |
| SAMIN-C | A1F6405 | 2 | | | | | 2 | CC045 | | | | 0.5 | D | 0243 | 5 | A1F1719 |
| SAMIN-C | A1F6413 | 1 | | | | | 1 | CC045 | | | | 0.0 | D | 0243 | 6 | A1F1719 |
| SAMIN-C | A1F6414 | 2 | | | | | 2 | CC045 | | | | 2.5 | D | 0243 | 7 | A1F1719 |
| SAMIN-C | A1F5614 | 1 | | | | | 1 | CC045 | | | | 0.0 | D | 0243 | 8 | A1F1719 |
| S | SAMIN-C | A1F5613 | 2 | | | | 2 | PA336 | SOURCE | | | 11.0 | D | 0240 | 9 | A1F1719 |
| SAMIN-C | A1F1719 | 1 | | | | | 1 | DI335 | | | | 6.0 | D | 0240 | A | A1F1719 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SC11F&0 | | | | | | | CC085 | SOURCE | | | 0.0 | | 0121 | 1 | A1A2325 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SC11F-0 | | | | | | | CC085 | SOURCE | | | 2.0 | | 0121 | 1 | A1A2327 |
| SC11F-0 | A1A2327 | 1 | | | | | 1 | CC073 | | | | 2.0 | | 0121 | 2 | A1A2327 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SC12F&0 | | | | | | | CC085 | SOURCE | | | 1.5 | | 0121 | 1 | A1A2304 |
| SC12F&0 | A1A2322 | 1 | | | | | 1 | CC085 | | | | 1.0 | | 0121 | 2 | A1A2304 |
| SC12F&0 | A1A2322 | 2 | | | | | 2 | CC085 | | | | 0.5 | | 0121 | 3 | A1A2304 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SC12F-0 | | | | | | | CC085 | SOURCE | | | 0.0 | | 0121 | 1 | A1A2302 |
| SC12F-0 | A1A2302 | 1 | | | | | 1 | CC073 | | | | 0.0 | | 0121 | 2 | A1A2302 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SC13F&0 | | | | | | | CC085 | SOURCE | | | 2.0 | | 0121 | 1 | A1A2313 |
| SC13F&0 | A1A2313 | 1 | | | | | 1 | CC085 | | | | 0.5 | | 0121 | 2 | A1A2313 |

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| SIGNAL | FROM | L | --- | VIA | --- | --- | VIA | --- | L | --- | TO | --- | V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|---------|-----|-----|-----|-----|-----|-----|---|-----|----|-----|---|-------|--------|------|----|------|-----|------|-----|---------|
| SC13F60 | A1A2312 | 2 | | | | | | | | | | | | CC085 | | | | 0.5 | | 0121 | 3 | A1A2313 |
| SC13F60 | A1A2316 | 1 | | | | | | | | | | | | DI335 | | | | 1.5 | | 0121 | 4 | A1A2313 |
| | | | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | SC13F=0 | | | | | | | | | | | | | CC085 | SOURCE | | | 1.0 | | 0121 | 1 | A1A2315 |
| | SC13F=0 | A1A2315 | 1 | | | | | | | | | | | CC073 | | | | 1.0 | | 0121 | 2 | A1A2315 |
| | | | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | SC14F60 | | | | | | | | | | | | | CC085 | SOURCE | | | 3.5 | | 0121 | 1 | A1B2425 |
| | SC14F60 | A1B2425 | 1 | | | | | | | | | | | DL335 | | | | 3.5 | | 0121 | 2 | A1B2425 |
| | | | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | SC14F=0 | | | | | | | | | | | | | CC085 | SOURCE | | | 4.0 | | 0121 | 1 | A1B2427 |
| | SC14F=0 | A1B2427 | 1 | | | | | | | | | | | CC073 | | | | 4.0 | | 0121 | 2 | A1B2427 |
| | | | | | | | | | | | | | | | 00.0 | | | | | | | |
| | SC15F60 | | | | | | | | | | | | | CC085 | | | | 3.5 | | 0121 | 1 | A1B2404 |
| | SC15F60 | A1B2428 | 1 | | | | | | | | | | | CC085 | | | | 0.5 | | 0121 | 2 | A1B2404 |
| S | SC15F60 | A1B2424 | 2 | | | | | | | | | | | CC085 | SOURCE | | | 1.5 | | 0121 | 3 | A1B2404 |
| | SC15F60 | A1B2404 | 1 | | | | | | | | | | | DL335 | | | | 2.0 | | 0121 | 4 | A1B2404 |
| | | | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | SC15F=0 | | | | | | | | | | | | | CC085 | SOURCE | | | 2.0 | | 0121 | 1 | A1B2402 |
| | SC15F=0 | A1B2402 | 1 | | | | | | | | | | | CC073 | | | | 2.0 | | 0121 | 2 | A1B2402 |
| | | | | | | | | | | | | | | | 00.0 | | | | | | | |
| | SC16F60 | | | | | | | | | | | | | CC085 | | | | 3.5 | | 0121 | 1 | A1B2413 |
| | SC16F60 | A1B2430 | 1 | | | | | | | | | | | CC085 | | | | 0.5 | | 0121 | 2 | A1B2413 |
| | SC16F60 | A1B2422 | 2 | | | | | | | | | | | CC085 | | | | 0.5 | | 0121 | 3 | A1B2413 |
| S | SC16F60 | A1B2418 | 1 | | | | | | | | | | | CC085 | SOURCE | | | 0.5 | | 0121 | 4 | A1B2413 |
| | SC16F60 | A1B2413 | 2 | | | | | | | | | | | CC085 | | | | 0.5 | | 0121 | 5 | A1B2413 |
| | SC16F60 | A1B2410 | 1 | | | | | | | | | | | DL335 | | | | 2.0 | | 0121 | 6 | A1B2413 |
| | | | | | | | | | | | | | | | 00.0 | | | | | | | |
| S | SC16F=0 | | | | | | | | | | | | | CC085 | SOURCE | | | 3.0 | | 0121 | 1 | A1B2415 |
| | SC16F=0 | A1B2415 | 1 | | | | | | | | | | | CC073 | | | | 3.0 | | 0121 | 2 | A1B2415 |
| | | | | | | | | | | | | | | | 00.0 | | | | | | | |
| | SCZR060 | | | | | | | | | | | | | DL335 | | | | 23.0 | | 0119 | 1 | A1A2430 |
| S | SCZR060 | A1A2430 | 1 | | | | | | | | | | | CC073 | SOURCE | | | 12.0 | | 0121 | 2 | A1A2430 |
| | SCZR060 | A1A2430 | 2 | | | | | | | | | | | DC335 | | | | 3.5 | | 0126 | 3 | A1A2430 |
| | SCZR060 | A1B3303 | 1 | | | | | | | | | | | DL335 | | | | 4.0 | | 0128 | 4 | A1A2430 |
| | SCZR060 | A1B4803 | 2 | | | | | | | | | | | DL335 | | | | 3.5 | | 0129 | 5 | A1A2430 |
| | | | | | | | | | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- TN | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|--------|-----------------|------------------|-----------------|----------------|--------|---------|----|-------|--------|------|-----|------|-----|---------|
| SCZRO-0 | | | | | | | | DL335 | | | | 32.5 | | 0129 | 1 | A1A2416 |
| SCZRO-0 | A1E3125 | 1 | | | | | | A1A2411 | 1 | CC073 | | 15.0 | | 0121 | 2 | A1A2416 |
| S | SCZRO-0 | | A1A2411 | 2 | | | | A1A2416 | 2 | CC073 | SOURCE | 0.5 | | 0121 | 3 | A1A2416 |
| SCZRO-0 | A1A2416 | 1 | | | | | | A1A2431 | 1 | CC073 | | 1.0 | | 0121 | 4 | A1A2416 |
| SCZRO-0 | A1A2431 | 2 | | | | | | A1B3309 | 2 | DC335 | | 4.0 | | 0126 | 5 | A1A2416 |
| SCZRO-0 | A1B3309 | 1 | | | | | | A1B4124 | 1 | DI335 | | 3.5 | | 0120 | 6 | A1A2416 |
| SCZRO-0 | A1B4124 | 2 | | | | | | A1B4815 | 2 | DL335 | | 2.0 | | 0127 | 7 | A1A2416 |
| SCZRO-0 | A1B4815 | 1 | | | | | | A1B4801 | 1 | DL335 | | 1.0 | | 0128 | 8 | A1A2416 |
| SCZRO-0 | A1B4801 | 2 | | | | | | A1B6715 | 2 | DL335 | | 6.0 | | 0126 | 9 | A1A2416 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | SDR01-0 | | | | | | | A1E3802 | | CONN | SOURCE | 1.5 | | 0101 | 1 | A1E3802 |
| SDR01-0 | A1E3802 | 1 | | | | | | A1E4112 | 1 | CC038 | | 1.5 | | 0101 | 2 | A1E3802 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | SDR02-0 | | | | | | | A1E3804 | | CONN | SOURCE | 2.0 | | 0142 | 1 | A1E3804 |
| SDR02-0 | A1E3804 | 1 | | | | | | A1E4212 | 1 | CC038 | | 2.0 | | 0142 | 2 | A1E3804 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | SDR03-0 | | | | | | | A1E3806 | | CONN | SOURCE | 2.0 | | 0142 | 1 | A1E3806 |
| SDR03-0 | A1E3806 | 1 | | | | | | A1E4312 | 1 | CC038 | | 2.0 | | 0103 | 2 | A1E3806 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | SDR04-0 | | | | | | | A1E3808 | | CONN | SOURCE | 2.0 | | 0142 | 1 | A1E3808 |
| SDR04-0 | A1E3808 | 1 | | | | | | A1E4412 | 1 | CC038 | | 2.0 | | 0104 | 2 | A1E3808 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | SDR05-0 | | | | | | | A1E3810 | | CONN | SOURCE | 2.0 | | 0142 | 1 | A1E3810 |
| SDR05-0 | A1E3810 | 1 | | | | | | A1E4512 | 1 | CC038 | | 2.0 | | 0105 | 2 | A1E3810 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | SDR06-0 | | | | | | | A1E3812 | | CONN | SOURCE | 2.5 | | 0142 | 1 | A1E3812 |
| SDR06-0 | A1E3812 | 1 | | | | | | A1E4612 | 1 | CC038 | | 2.5 | | 0106 | 2 | A1E3812 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | SDR07-0 | | | | | | | A1E3814 | | CONN | SOURCE | 2.5 | | 0142 | 1 | A1E3814 |
| SDR07-0 | A1E3814 | 1 | | | | | | A1E4712 | 1 | CC038 | | 2.5 | | 0107 | 2 | A1E3814 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | SDR08-0 | | | | | | | A1E3816 | | CONN | SOURCE | 3.0 | | 0142 | 1 | A1E3816 |
| SDR08-0 | A1E3816 | 1 | | | | | | A1E4812 | 1 | CC038 | | 3.0 | | 0108 | 2 | A1E3816 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | SDR09-0 | | | | | | | A1E3818 | | CONN | SOURCE | 7.0 | | 0142 | 1 | A1E3818 |
| SDR09-0 | A1E3818 | 1 | | | | | | A1E6112 | 1 | CC038 | | 7.0 | | 0109 | 2 | A1E3818 |
| | | | | | | | | | | | | 00.0 | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- TN | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----------------|------------------|-----------------|----------------|--------|-------|------|------|----|------|-----|------|-----|---------|
| S | SDR10-0 | | | | | | | CONN | | | | 7.5 | | 0142 | 1 | A1E3820 |
| | SDR10-0 | A1E3820 | 1 | | | | 1 | CC038 | | | | 7.5 | | 0110 | 2 | A1E3820 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SDR11-0 | | | | | | | CONN | | | | 7.5 | | 0142 | 1 | A1E3822 |
| | SDR11-0 | A1E3822 | 1 | | | | 1 | CC038 | | | | 7.5 | | 0111 | 2 | A1E3822 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SDR12-0 | | | | | | | CONN | | | | 8.0 | | 0142 | 1 | A1E3824 |
| | SDR12-0 | A1E3824 | 1 | | | | 1 | CC038 | | | | 8.0 | | 0112 | 2 | A1E3824 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SDR13-0 | | | | | | | CONN | | | | 8.5 | | 0142 | 1 | A1E3826 |
| | SDR13-0 | A1E3826 | 1 | | | | 1 | CC038 | | | | 8.5 | | 0113 | 2 | A1E3826 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SDR14-0 | | | | | | | CONN | | | | 9.0 | | 0142 | 1 | A1E3828 |
| | SDR14-0 | A1E3828 | 1 | | | | 1 | CC038 | | | | 9.0 | | 0114 | 2 | A1E3828 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SDR15-0 | | | | | | | CONN | | | | 9.0 | | 0142 | 1 | A1E3830 |
| | SDR15-0 | A1E3830 | 1 | | | | 1 | CC038 | | | | 9.0 | | 0115 | 2 | A1E3830 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SDR16-0 | | | | | | | CONN | | | | 9.5 | | 0142 | 1 | A1E3832 |
| | SDR16-0 | A1E3832 | 1 | | | | 1 | CC038 | | | | 9.5 | | 0116 | 2 | A1E3832 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SEC0060 | | | | | | | CONN | | | | 3.0 | L | 0263 | 1 | A1A5103 |
| | SEC0060 | A1A5103 | 1 | | | | 1 | DG336 | | | | 3.0 | L | 0264 | 2 | A1A5103 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SEC0160 | | | | | | | CONN | | | | 2.5 | L | 0263 | 1 | A1A5104 |
| | SEC0160 | A1A5104 | 1 | | | | 1 | DG336 | | | | 2.5 | L | 0264 | 2 | A1A5104 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SEC0260 | | | | | | | CONN | | | | 2.0 | L | 0263 | 1 | A1A5107 |
| | SEC0260 | A1A5107 | 1 | | | | 1 | DG336 | | | | 2.0 | L | 0264 | 2 | A1A5107 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SEC0360 | | | | | | | CONN | | | | 2.0 | L | 0263 | 1 | A1A5108 |
| | SEC0360 | A1A5108 | 1 | | | | 1 | DG336 | | | | 2.0 | L | 0264 | 2 | A1A5108 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SEC0460 | | | | | | | CONN | | | | 3.0 | L | 0263 | 1 | A1A5111 |
| | SEC0460 | A1A5111 | 1 | | | | 1 | DG336 | | | | 3.0 | L | 0264 | 2 | A1A5111 |
| | | | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----------------|------------------|-----------------|---------------|-------|----|------|----|------|-----|------|-----|---------|
| S | SEC0560 | | | | | | CONN | | | | 2.5 | L | 0263 | 1 | A1A5112 |
| | SEC0560 | A1A5112 | 1 | | | | DG336 | | | | 2.5 | L | 0264 | 2 | A1A5112 |
| | | | | | | | | | | | | | | | 00.0 |
| S | SEC0660 | | | | | | CONN | | | | 2.0 | L | 0263 | 1 | A1A5115 |
| | SEC0660 | A1A5115 | 1 | | | | DG336 | | | | 2.0 | L | 0264 | 2 | A1A5115 |
| | | | | | | | | | | | | | | | 00.0 |
| S | SEC0760 | | | | | | CONN | | | | 1.5 | L | 0263 | 1 | A1A5116 |
| | SEC0760 | A1A5116 | 1 | | | | DG336 | | | | 1.5 | L | 0264 | 2 | A1A5116 |
| | | | | | | | | | | | | | | | 00.0 |
| S | SECOX60 | | | | | | TG335 | | | | 2.5 | L | 0261 | 1 | A1A5520 |
| | SECOX60 | A1A5520 | 1 | | | | DG336 | | | | 1.0 | L | 0264 | 2 | A1A5520 |
| | SECOX60 | A1A5726 | 2 | | | | DG336 | | | | 0.0 | L | 0264 | 3 | A1A5520 |
| | SECOX60 | A1A5724 | 1 | | | | DG336 | | | | 0.0 | L | 0264 | 4 | A1A5520 |
| | SECOX60 | A1A5722 | 2 | | | | DG336 | | | | 0.5 | L | 0264 | 5 | A1A5520 |
| | SECOX60 | A1A5622 | 1 | | | | DG336 | | | | 0.0 | L | 0264 | 6 | A1A5520 |
| | SECOX60 | A1A5624 | 2 | | | | DG336 | | | | 0.0 | L | 0264 | 7 | A1A5520 |
| | SECOX60 | A1A5626 | 1 | | | | DG336 | | | | 0.5 | L | 0264 | 8 | A1A5520 |
| | SECOX60 | A1A5632 | 2 | | | | DG336 | | | | 0.5 | L | 0264 | 9 | A1A5520 |
| | | | | | | | | | | | | | | | 00.0 |
| S | SECOX-0 | | | | | | OD335 | | | | 0.5 | L | 0261 | 1 | A1A5426 |
| | SECOX-0 | A1A5426 | 1 | | | | TG335 | | | | 0.5 | L | 0261 | 2 | A1A5426 |
| | | | | | | | | | | | | | | | 00.0 |
| S | SEC1060 | | | | | | CONN | | | | 1.5 | L | 0263 | 1 | A1A5119 |
| | SEC1060 | A1A5119 | 1 | | | | DG336 | | | | 1.5 | L | 0264 | 2 | A1A5119 |
| | | | | | | | | | | | | | | | 00.0 |
| S | SEC1160 | | | | | | CONN | | | | 2.0 | L | 0263 | 1 | A1A5120 |
| | SEC1160 | A1A5120 | 1 | | | | DG336 | | | | 2.0 | L | 0264 | 2 | A1A5120 |
| | | | | | | | | | | | | | | | 00.0 |
| S | SEC1260 | | | | | | CONN | | | | 2.5 | L | 0263 | 1 | A1A5123 |
| | SEC1260 | A1A5123 | 1 | | | | DG336 | | | | 2.5 | L | 0264 | 2 | A1A5123 |
| | | | | | | | | | | | | | | | 00.0 |
| S | SEC1360 | | | | | | CONN | | | | 2.5 | L | 0263 | 1 | A1A5124 |
| | SEC1360 | A1A5124 | 1 | | | | DG336 | | | | 2.5 | L | 0264 | 2 | A1A5124 |
| | | | | | | | | | | | | | | | 00.0 |
| S | SEC1460 | | | | | | CONN | | | | 2.5 | L | 0263 | 1 | A1A5127 |

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| SIGNAL | FROM | L | VIA | VIA | TO | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----|-----|----|---------|------|-------|--------|----|------|-----|------|-----|---------|
| | | V | ST | ATP | TN | ST | ATP | TN | | | | | | | |
| | SEC1460 | A1A5127 | 1 | | | A1A5713 | 1 | DG336 | | | 2.5 | L | 0264 | 2 | A1A5127 |
| | | | | | | | | | 00.0 | | | | | | |
| S | SEC1560 | | | | | A1A5128 | | CONN | SOURCE | | 3.0 | L | 0263 | 1 | A1A5128 |
| | SEC1560 | A1A5128 | 1 | | | A1A5705 | 1 | DG336 | | | 3.0 | L | 0264 | 2 | A1A5128 |
| | | | | | | | | | 00.0 | | | | | | |
| S | SEC1660 | | | | | A1A5131 | | CONN | SOURCE | | 3.5 | L | 0265 | 1 | A1A5131 |
| | SEC1660 | A1A5131 | 1 | | | A1A5701 | 1 | DG336 | | | 3.5 | L | 0264 | 2 | A1A5131 |
| | | | | | | | | | 00.0 | | | | | | |
| S | SEC1760 | | | | | A1A5132 | | CONN | SOURCE | | 3.0 | L | 0263 | 1 | A1A5132 |
| | SEC1760 | A1A5132 | 1 | | | A1A5706 | 1 | DG336 | | | 3.0 | L | 0264 | 2 | A1A5132 |
| | | | | | | | | | 00.0 | | | | | | |
| S | SEC1X60 | | | | | A1A5526 | | TG335 | SOURCE | | 2.5 | L | 0261 | 1 | A1A5526 |
| | SEC1X60 | A1A5526 | 1 | | | A1A5720 | 1 | DG336 | | | 1.0 | L | 0264 | 2 | A1A5526 |
| | SEC1X60 | A1A5720 | 2 | | | A1A5620 | 2 | DG336 | | | 0.5 | L | 0264 | 3 | A1A5526 |
| | SEC1X60 | A1A5620 | 1 | | | A1A5614 | 1 | DG336 | | | 0.5 | L | 0264 | 4 | A1A5526 |
| | SEC1X60 | A1A5614 | 2 | | | A1A5612 | 2 | DG336 | | | 0.0 | L | 0264 | 5 | A1A5526 |
| | SEC1X60 | A1A5612 | 1 | | | A1A5610 | 1 | DG336 | | | 0.0 | L | 0264 | 6 | A1A5526 |
| | SEC1X60 | A1A5610 | 2 | | | A1A5710 | 2 | DG336 | | | 0.5 | L | 0264 | 7 | A1A5526 |
| | SEC1X60 | A1A5710 | 1 | | | A1A5712 | 1 | DG336 | | | 0.0 | L | 0264 | 8 | A1A5526 |
| | SEC1X60 | A1A5712 | 2 | | | A1A5714 | 2 | DG336 | | | 0.0 | L | 0264 | 9 | A1A5526 |
| | | | | | | | | | 00.0 | | | | | | |
| S | SEC1X-0 | | | | | A1A5424 | | OD335 | SOURCE | | 0.5 | L | 0261 | 1 | A1A5424 |
| | SEC1X-0 | A1A5424 | 1 | | | A1A5524 | 1 | TG335 | | | 0.5 | L | 0261 | 2 | A1A5424 |
| | | | | | | | | | 00.0 | | | | | | |
| S | SEC2060 | | | | | A1A5801 | | CONN | SOURCE | | 3.0 | L | 0263 | 1 | A1A5801 |
| | SEC2060 | A1A5801 | 1 | | | A1A6231 | 1 | DG336 | | | 3.0 | L | 0264 | 2 | A1A5801 |
| | | | | | | | | | 00.0 | | | | | | |
| S | SEC2160 | | | | | A1A5802 | | CONN | SOURCE | | 2.5 | L | 0263 | 1 | A1A5802 |
| | SEC2160 | A1A5802 | 1 | | | A1A6225 | 1 | DG336 | | | 2.5 | L | 0264 | 2 | A1A5802 |
| | | | | | | | | | 00.0 | | | | | | |
| S | SEC2260 | | | | | A1A5805 | | CONN | SOURCE | | 2.5 | L | 0263 | 1 | A1A5805 |
| | SEC2260 | A1A5805 | 1 | | | A1A6221 | 1 | DG336 | | | 2.5 | L | 0264 | 2 | A1A5805 |
| | | | | | | | | | 00.0 | | | | | | |
| S | SEC2360 | | | | | A1A5806 | | CONN | SOURCE | | 2.0 | L | 0263 | 1 | A1A5806 |
| | SEC2360 | A1A5806 | 1 | | | A1A6217 | 1 | DG336 | | | 2.0 | L | 0264 | 2 | A1A5806 |
| | | | | | | | | | 00.0 | | | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|--------|-----------------|------------------|-----------------|----------|--------|-------|------|------|----|------|-----|------|-----|---------|
| S | SEC2460 | | | | | A1A5809 | | CONN | | | | 3.0 | L | 0263 | 1 | A1A5809 |
| | SEC2460 | | A1A5809 | 1 | | A1A6331 | 1 | DG336 | | | | 3.0 | L | 0264 | 2 | A1A5809 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SEC2560 | | | | | A1A5810 | | CONN | | | | 2.5 | L | 0263 | 1 | A1A5810 |
| | SEC2560 | | A1A5810 | 1 | | A1A6325 | 1 | DG336 | | | | 2.5 | L | 0264 | 2 | A1A5810 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SEC2660 | | | | | A1A5813 | | CONN | | | | 2.0 | L | 0263 | 1 | A1A5813 |
| | SEC2660 | | A1A5813 | 1 | | A1A6321 | 1 | DG336 | | | | 2.0 | L | 0264 | 2 | A1A5813 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SEC2760 | | | | | A1A5814 | | CONN | | | | 1.5 | L | 0263 | 1 | A1A5814 |
| | SEC2760 | | A1A5814 | 1 | | A1A6317 | 1 | DG336 | | | | 1.5 | L | 0264 | 2 | A1A5814 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SEC2X60 | | | | | A1A5519 | | TG335 | | | | 4.0 | L | 0261 | 1 | A1A5519 |
| | SEC2X60 | | A1A5519 | 1 | | A1A6326 | 1 | DG336 | | | | 3.0 | L | 0264 | 2 | A1A5519 |
| | SEC2X60 | | A1A6326 | 2 | | A1A6324 | 2 | DG336 | | | | 0.0 | L | 0264 | 3 | A1A5519 |
| | SEC2X60 | | A1A6324 | 1 | | A1A6322 | 1 | DG336 | | | | 0.0 | L | 0264 | 4 | A1A5519 |
| | SEC2X60 | | A1A6322 | 2 | | A1A6222 | 2 | DG336 | | | | 0.5 | L | 0264 | 5 | A1A5519 |
| | SEC2X60 | | A1A6222 | 1 | | A1A6224 | 1 | DG336 | | | | 0.0 | L | 0264 | 6 | A1A5519 |
| | SEC2X60 | | A1A6224 | 2 | | A1A6226 | 2 | DG336 | | | | 0.0 | L | 0264 | 7 | A1A5519 |
| | SEC2X60 | | A1A6226 | 1 | | A1A6232 | 1 | DG336 | | | | 0.5 | L | 0264 | 8 | A1A5519 |
| | SEC2X60 | | A1A6232 | 2 | | A1A6332 | 2 | DG336 | | | | 0.5 | L | 0264 | 9 | A1A5519 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SEC2X=0 | | | | | A1A5410 | | OD335 | | | | 1.0 | L | 0261 | 1 | A1A5410 |
| | SEC2X=0 | | A1A5410 | 1 | | A1A5521 | 1 | TG335 | | | | 1.0 | L | 0261 | 2 | A1A5410 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SEC3060 | | | | | A1A5817 | | CONN | | | | 1.5 | L | 0263 | 1 | A1A5817 |
| | SEC3060 | | A1A5817 | 1 | | A1A6213 | 1 | DG336 | | | | 1.5 | L | 0264 | 2 | A1A5817 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SEC3160 | | | | | A1A5818 | | CONN | | | | 2.0 | L | 0263 | 1 | A1A5818 |
| | SEC3160 | | A1A5818 | 1 | | A1A6205 | 1 | DG336 | | | | 2.0 | L | 0264 | 2 | A1A5818 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SEC3260 | | | | | A1A5821 | | CONN | | | | 2.5 | L | 0263 | 1 | A1A5821 |
| | SEC3260 | | A1A5821 | 1 | | A1A6201 | 1 | DG336 | | | | 2.5 | L | 0264 | 2 | A1A5821 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SEC3360 | | | | | A1A5822 | | CONN | | | | 2.5 | L | 0263 | 1 | A1A5822 |
| | SEC3360 | | A1A5822 | 1 | | A1A6206 | 1 | DG336 | | | | 2.5 | L | 0264 | 2 | A1A5822 |
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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- TN | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----------------|------------------|-----------------|----------------|--------|-------|------|------|----|------|-----|------|-----|---------|
| S | SEC3460 | | | | | A1A5825 | | CONN | | | | 2.5 | L | 0263 | 1 | A1A5825 |
| | SEC3460 | A1A5825 | 1 | | | A1A6313 | 1 | DG336 | | | | 2.5 | L | 0264 | 2 | A1A5825 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SEC3560 | | | | | A1A5826 | | CONN | | | | 2.5 | L | 0263 | 1 | A1A5826 |
| | SEC3560 | A1A5826 | 1 | | | A1A6305 | 1 | DG336 | | | | 2.5 | L | 0264 | 2 | A1A5826 |
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| S | SEC3660 | | | | | A1A5829 | | CONN | | | | 3.5 | L | 0263 | 1 | A1A5829 |
| | SEC3660 | A1A5829 | 1 | | | A1A6301 | 1 | DG336 | | | | 3.5 | L | 0264 | 2 | A1A5829 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SEC3760 | | | | | A1A5830 | | CONN | | | | 3.0 | L | 0263 | 1 | A1A5830 |
| | SEC3760 | A1A5830 | 1 | | | A1A6306 | 1 | DG336 | | | | 3.0 | L | 0264 | 2 | A1A5830 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SEC3X60 | | | | | A1A5531 | | TG335 | | | | 4.5 | L | 0261 | 1 | A1A5531 |
| | SEC3X60 | A1A5531 | 1 | | | A1A6320 | 1 | DG336 | | | | 3.0 | L | 0264 | 2 | A1A5531 |
| | SEC3X60 | A1A6320 | 2 | | | A1A6220 | 2 | DG336 | | | | 0.5 | L | 0264 | 3 | A1A5531 |
| | SEC3X60 | A1A6220 | 1 | | | A1A6214 | 1 | DG336 | | | | 0.5 | L | 0264 | 4 | A1A5531 |
| | SEC3X60 | A1A6214 | 2 | | | A1A6212 | 2 | DG336 | | | | 0.0 | L | 0264 | 5 | A1A5531 |
| | SEC3X60 | A1A6212 | 1 | | | A1A6210 | 1 | DG336 | | | | 0.0 | L | 0264 | 6 | A1A5531 |
| | SEC3X60 | A1A6210 | 2 | | | A1A6310 | 2 | DG336 | | | | 0.5 | L | 0264 | 7 | A1A5531 |
| | SEC3X60 | A1A6310 | 1 | | | A1A6312 | 1 | DG336 | | | | 0.0 | L | 0264 | 8 | A1A5531 |
| | SEC3X60 | A1A6312 | 2 | | | A1A6314 | 2 | DG336 | | | | 0.0 | L | 0264 | 9 | A1A5531 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SEC3X-0 | | | | | A1A5408 | | OD335 | | | | 1.5 | L | 0261 | 1 | A1A5408 |
| | SEC3X-0 | A1A5408 | 1 | | | A1A5527 | 1 | TG335 | | | | 1.5 | L | 0261 | 2 | A1A5408 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SECX060 | | | | | A1A5502 | | TG335 | | | | 4.5 | L | 0261 | 1 | A1A5502 |
| | SECX060 | A1A5502 | 1 | | | A1A5615 | 1 | DG336 | | | | 1.0 | L | 0264 | 2 | A1A5502 |
| | SECX060 | A1A5615 | 2 | | | A1A5629 | 2 | DG336 | | | | 1.0 | L | 0264 | 3 | A1A5502 |
| | SECX060 | A1A5629 | 1 | | | A1A6229 | 1 | DG336 | | | | 2.0 | L | 0264 | 4 | A1A5502 |
| | SECX060 | A1A6229 | 2 | | | A1A6215 | 2 | DG336 | | | | 1.0 | L | 0264 | 5 | A1A5502 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SECX0-0 | | | | | A1A5326 | | OD335 | | | | 2.0 | L | 0261 | 1 | A1A5326 |
| | SECX0-0 | A1A5326 | 1 | | | A1A5504 | 1 | TG335 | | | | 2.0 | L | 0261 | 2 | A1A5326 |
| | | | | | | | | | 00.0 | | | | | | | |
| | SECX160 | | | | | A1A5627 | | DG336 | | | | 4.5 | L | 0264 | 1 | A1A5510 |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|--------|-----------------|------------------|-----------------|----------|--------|-------|------|------|----|------|-----|------|-----|---------|
| S | SFCX160 | 1 | | | | A1A5510 | 1 | TG335 | | | | 1.5 | L | 0261 | 2 | A1A5510 |
| | SECX160 | 2 | | | | A1A5607 | 2 | DG336 | | | | 0.5 | L | 0264 | 3 | A1A5510 |
| | SECX160 | 1 | | | | A1A6207 | 1 | DG336 | | | | 2.0 | L | 0264 | 4 | A1A5510 |
| | SECX160 | 2 | | | | A1A6227 | 2 | DG336 | | | | 1.5 | L | 0264 | 5 | A1A5510 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SECX1-0 | | | | | A1A5324 | | OD335 | | | | 1.5 | L | 0261 | 1 | A1A5324 |
| | SECX1-0 | 1 | | | | A1A5508 | 1 | TG335 | | | | 1.5 | L | 0261 | 2 | A1A5324 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SECX260 | | | | | A1A5623 | | DG336 | | | | 5.0 | L | 0264 | 1 | A1A5507 |
| | SECX260 | 1 | | | | A1A5507 | 1 | TG335 | | | | 1.5 | L | 0261 | 2 | A1A5507 |
| | SECX260 | 2 | | | | A1A5603 | 2 | DG336 | | | | 0.5 | L | 0264 | 3 | A1A5507 |
| | SECX260 | 1 | | | | A1A6203 | 1 | DG336 | | | | 2.0 | L | 0264 | 4 | A1A5507 |
| | SECX260 | 2 | | | | A1A6223 | 2 | DG336 | | | | 1.5 | L | 0264 | 5 | A1A5507 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SECX2-0 | | | | | A1A5310 | | OD335 | | | | 0.5 | L | 0261 | 1 | A1A5310 |
| | SECX2-0 | 1 | | | | A1A5505 | 1 | TG335 | | | | 0.5 | L | 0261 | 2 | A1A5310 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SECX360 | | | | | A1A5503 | | TG335 | | | | 4.0 | L | 0261 | 1 | A1A5503 |
| | SECX360 | 1 | | | | A1A5608 | 1 | DG336 | | | | 0.5 | L | 0264 | 2 | A1A5503 |
| | SECX360 | 2 | | | | A1A5619 | 2 | DG336 | | | | 1.0 | L | 0264 | 3 | A1A5503 |
| | SECX360 | 1 | | | | A1A6219 | 1 | DG336 | | | | 2.0 | L | 0264 | 4 | A1A5503 |
| | SECX360 | 2 | | | | A1A6208 | 2 | DG336 | | | | 1.0 | L | 0264 | 5 | A1A5503 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SECX3-0 | | | | | A1A5308 | | OD335 | | | | 1.0 | L | 0261 | 1 | A1A5308 |
| | SECX3-0 | 1 | | | | A1A5501 | 1 | TG335 | | | | 1.0 | L | 0261 | 2 | A1A5308 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SECX460 | | | | | A1A5512 | | TG335 | | | | 4.0 | L | 0261 | 1 | A1A5512 |
| | SECX460 | 1 | | | | A1A5715 | 1 | DG336 | | | | 0.5 | L | 0264 | 2 | A1A5512 |
| | SECX460 | 2 | | | | A1A5729 | 2 | DG336 | | | | 1.0 | L | 0264 | 3 | A1A5512 |
| | SECX460 | 1 | | | | A1A6329 | 1 | DG336 | | | | 2.0 | L | 0264 | 4 | A1A5512 |
| | SECX460 | 2 | | | | A1A6315 | 2 | DG336 | | | | 1.0 | L | 0264 | 5 | A1A5512 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | SECX4-0 | | | | | A1A5320 | | OD335 | | | | 1.0 | L | 0261 | 1 | A1A5320 |
| | SECX4-0 | 1 | | | | A1A5514 | 1 | TG335 | | | | 1.0 | L | 0261 | 2 | A1A5320 |
| | | | | | | | | | 00.0 | | | | | | | |
| | SECX560 | | | | | A1A5727 | | DG336 | | | | 5.0 | L | 0264 | 1 | A1A5518 |

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| SIGNAL | FROM | L ---VIA--- | | | ---VIA--- | | | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|-------------|----|-----|-----------|----|-----|--------|-------|------|------|----|------|-----|------|-----|---------|
| | | V | ST | ATP | TN | ST | ATP | | | | | | | | | | |
| S | SECX5&0 | A1A5727 | 1 | | | | | 1 | TG335 | | | | 1.0 | L | 0261 | 2 | A1A5518 |
| | SECX5&0 | A1A5518 | 2 | | | | | 2 | DG336 | | | | 1.0 | L | 0264 | 3 | A1A5518 |
| | SECX5&0 | A1A5707 | 1 | | | | | 1 | DG336 | | | | 2.0 | L | 0264 | 4 | A1A5518 |
| | SECX5&0 | A1A6307 | 2 | | | | | 2 | DG336 | | | | 1.5 | L | 0264 | 5 | A1A5518 |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | SECX5-0 | | | | | | | | OD335 | | | | 0.5 | L | 0261 | 1 | A1A5318 |
| | SECX5-0 | A1A5318 | 1 | | | | | 1 | TG335 | | | | 0.5 | L | 0261 | 2 | A1A5318 |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | SECX6&0 | | | | | | | | TG335 | | | | 5.0 | L | 0261 | 1 | A1A5517 |
| | SECX6&0 | A1A5517 | 1 | | | | | 1 | DG336 | | | | 1.0 | L | 0264 | 2 | A1A5517 |
| | SECX6&0 | A1A5723 | 2 | | | | | 2 | DG336 | | | | 1.5 | L | 0264 | 3 | A1A5517 |
| | SECX6&0 | A1A5703 | 1 | | | | | 1 | DG336 | | | | 2.0 | L | 0264 | 4 | A1A5517 |
| | SECX6&0 | A1A6303 | 2 | | | | | 2 | DG336 | | | | 1.5 | L | 0264 | 5 | A1A5517 |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | SECX6-0 | | | | | | | | OD335 | | | | 0.5 | L | 0261 | 1 | A1A5316 |
| | SECX6-0 | A1A5316 | 1 | | | | | 1 | TG335 | | | | 0.5 | L | 0261 | 2 | A1A5316 |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | SECX7&0 | | | | | | | | TG335 | | | | 4.5 | L | 0261 | 1 | A1A5509 |
| | SECX7&0 | A1A5509 | 1 | | | | | 1 | DG336 | | | | 1.0 | L | 0264 | 2 | A1A5509 |
| | SECX7&0 | A1A5708 | 2 | | | | | 2 | DG336 | | | | 1.0 | L | 0264 | 3 | A1A5509 |
| | SECX7&0 | A1A5719 | 1 | | | | | 1 | DG336 | | | | 2.0 | L | 0264 | 4 | A1A5509 |
| | SECX7&0 | A1A6319 | 2 | | | | | 2 | DG336 | | | | 1.0 | L | 0264 | 5 | A1A5509 |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | SECX7-0 | | | | | | | | OD335 | | | | 0.5 | L | 0261 | 1 | A1A5314 |
| | SECX7-0 | A1A5314 | 1 | | | | | 1 | TG335 | | | | 0.5 | L | 0261 | 2 | A1A5314 |
| | | | | | | | | | | 00.0 | | | | | | | |
| | SETAZ&0 | | | | | | | | CC089 | | | | 9.0 | | 0147 | 1 | A1A3205 |
| | SETAZ&0 | A1C2529 | 1 | | | | | 1 | CC085 | | | | 7.5 | | 0125 | 2 | A1A3205 |
| S | SETAZ&0 | A1A2807 | 2 | | | | | 2 | DN335 | | | | 1.5 | | 0125 | 3 | A1A3205 |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | SETF5-0 | | | | | | | | DI335 | | | | 13.0 | | 0120 | 1 | A1A2618 |
| | SETF5-0 | A1E2824 | 1 | | | | | 1 | DL335 | | | | 13.0 | | 0134 | 2 | A1A2618 |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | SETTA-0 | | | | | | | | CC073 | | | | 10.5 | D | 0240 | 1 | A1D1216 |
| | SETTA-0 | A1D1216 | 1 | | | | | 1 | CC073 | | | | 1.0 | D | 0240 | 2 | A1D1216 |
| | SETTA-0 | A1D1205 | 2 | | | | | 2 | DI335 | | | | | D | 0240 | 3 | A1D1216 |

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| SIGNAL | FROM | L ---VIA--- V ST ATP TN | ---VIA--- ST ATP TN | ---TO-- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
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| SETTA-0 | A1D3312 | 1 | | | | CC045 | | | | | | 0118 | 4 | A1D1216 |
| | | | | | | | 00.0 | | | | | | | |
| SETTC-0 | | | A1D1314 | | | CC073 | | | | | D | 0240 | 1 | A1D1323 |
| SETTC-0 | A1D1314 | 1 | A1D1313 | | | CC073 | | | | | D | 0240 | 2 | A1D1323 |
| S | SETTC-0 | A1D1313 | 2 | A1D1323 | | CC073 | SOURCE | | | | D | 0240 | 3 | A1D1323 |
| | SETTC-0 | A1D1323 | 1 | A1D3325 | | DI335 | | | | | D | 0240 | 4 | A1D1323 |
| | | | | | | | 00.0 | | | | | | | |
| S | SEX00&0 | | A1E2630 | | | CC044 | SOURCE | | | 0.0 | | 0135 | 1 | A1E2630 |
| | | | | | | | 00.0 | | | | | | | |
| S | SEXLV&0 | | A1E2611 | | | CC044 | SOURCE | | | 0.0 | | 0135 | 1 | A1E2611 |
| | | | | | | | 00.0 | | | | | | | |
| S | SEXPF&0 | | A1E2613 | | | CC044 | SOURCE | | | 0.0 | | 0135 | 1 | A1E2613 |
| | | | | | | | 00.0 | | | | | | | |
| S | SEXRC&0 | | A1E2623 | | | CC044 | SOURCE | | | 0.0 | | 0135 | 1 | A1E2623 |
| | | | | | | | 00.0 | | | | | | | |
| S | SEXRQ&0 | | A1E2129 | | | CONN | SOURCE | | | 14.5 | | 0143 | 1 | A1E2129 |
| | SEXRQ&0 | A1E2129 | 1 | A1B2703 | | DI335 | | | | 12.5 | | 0134 | 2 | A1E212C |
| | SEXRQ&0 | A1B2703 | 2 | A1A2716 | | DI335 | | | | 2.0 | | 0134 | 3 | A1E2129 |
| | | | | | | | 00.0 | | | | | | | |
| S | SHAOP&0 | | A1D3127 | | | CC073 | SOURCE | | | 26.0 | | 0120 | 1 | A1D3127 |
| | SHAOP&0 | A1D3127 | 1 | A1A3119 | | DL335 | | | | 10.0 | | 0125 | 2 | A1D3127 |
| | SHAOP&0 | A1A3119 | 2 | A1B4122 | | DI335 | | | | 5.5 | | 0120 | 3 | A1D3127 |
| | SHAOP&0 | A1B4122 | 1 | A1B4514 | | DL335 | | | | 1.5 | | 0130 | 4 | A1D3127 |
| | SHAOP&0 | A1B4514 | 2 | A1C6432 | | DL335 | | | | 9.0 | | 0130 | 5 | A1D3127 |
| | | | | | | | 00.0 | | | | | | | |
| | SHAOP-0 | | A1D3115 | | | CC073 | | | | 0.5 | | 0120 | 1 | A1D3123 |
| S | SHAOP-0 | A1D3115 | 1 | A1D3123 | | CC073 | SOURCE | | | 0.5 | | 0120 | 2 | A1D3123 |
| | | | | | | | 00.0 | | | | | | | |
| S | SHASC&0 | | A1D2728 | | | TG335 | SOURCE | | | 10.0 | | 0120 | 1 | A1D2728 |
| | SHASC&0 | A1D2728 | 1 | A1C4723 | | DL335 | | | | 9.5 | | 0122 | 2 | A1D2728 |
| | SHASC&0 | A1C4723 | 2 | A1C4719 | | DL335 | | | | 0.5 | | 0122 | 3 | A1D2728 |
| | | | | | | | 00.0 | | | | | | | |
| S | SKGRP&0 | | A1E2827 | | | DI335 | SOURCE | | | 13.5 | | 0120 | 1 | A1E2827 |
| | SKGRP&0 | A1E2827 | 1 | A1C4731 | | DL335 | | | | 11.5 | | 0129 | 2 | A1E2827 |
| | SKGRP&0 | A1C4731 | 2 | A1C4704 | | DL335 | | | | 2.0 | | 0129 | 3 | A1E2827 |
| | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- --- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
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| SKGRP=0 | | | | | A1E2830 | | | D1335 | | | | 17.5 | | 0120 | 1 | A1E2726 |
| S SKGRP=0 | A1E2830 | 1 | | | A1E2726 | | 1 | DL335 | | | | 0.5 | | 0120 | 2 | A1E2726 |
| SKGRP=0 | A1E2726 | 2 | | | A1C5216 | | 2 | PA336 | | | | 14.5 | | 0128 | 3 | A1E2726 |
| SKGRP=0 | A1C5216 | 1 | | | A1B5524 | | 1 | DC335 | | | | 3.0 | | 0127 | 4 | A1E2726 |
| | | | | | | | | | 00.0 | | | | | | | |
| SLATS&0 | | | | | A1D4118 | | | CC039 | | | | 14.0 | | 0101 | 1 | A1C5719 |
| SLATS&0 | A1D4118 | 1 | | | A1D4318 | | 1 | CC039 | | | | 0.5 | | 0104 | 2 | A1C5719 |
| SLATS&0 | A1D4318 | 2 | | | A1D4518 | | 2 | CC039 | | | | 0.5 | | 0106 | 3 | A1C5719 |
| SLATS&0 | A1D4518 | 1 | | | A1D4718 | | 1 | CC039 | | | | 0.5 | | 0107 | 4 | A1C5719 |
| SLATS&0 | A1D4718 | 2 | | | A1D6118 | | 2 | CC039 | | | | 4.0 | | 0110 | 5 | A1C5719 |
| SLATS&0 | A1D6118 | 1 | | | A1D6318 | | 1 | CC039 | | | | 0.5 | | 0112 | 6 | A1C5719 |
| SLATS&0 | A1D6318 | 2 | | | A1D6518 | | 2 | CC039 | | | | 0.5 | | 0113 | 7 | A1C5719 |
| SLATS&0 | A1D6518 | 1 | | | A1D6718 | | 1 | CC039 | | | | 0.5 | | 0115 | 8 | A1C5719 |
| S SLATS&0 | A1D6718 | 2 | | | A1C5719 | | 2 | PA336 | | | | 7.0 | | 0122 | 9 | A1C5719 |
| | | | | | | | | | 00.0 | | | | | | | |
| SMK01&0 | | | | | A1F2129 | | | D1335 | | | | 14.0 | | 0133 | 1 | A1B2726 |
| SMK01&0 | A1F2129 | 1 | | | A1F2116 | | 1 | D1335 | | | | 1.0 | | 0133 | 2 | A1B2726 |
| SMK01&0 | A1F2116 | 2 | | | A1F2430 | | 2 | CC153 | | | | | | 0134 | 3 | A1B2726 |
| SMK01&0 | A1F2430 | 1 | | | A1C2517 | | 1 | CC089 | | | | | | 0134 | 4 | A1B2726 |
| S SMK01&0 | A1C2517 | 2 | | | A1B2726 | | 2 | D1335 | | | | | | 0134 | 5 | A1B2726 |
| | | | | | | | | | 00.0 | | | | | | | |
| SMK01=0 | | | | | A1C2129 | | | CONN | | | | | | 0143 | A | A1F2427 |
| SMK01=0 | A1C2129 | 1 | | | A1D1829 | | 1 | CONN | | | | | | 0245 | C | A1F2427 |
| S SMK01=0 | A1D1829 | 2 | | | A1F2427 | | 2 | CC153 | | | | | | 0134 | E | A1F2427 |
| | | | | | | | | | 00.0 | | | | | | | |
| SMKXX&0 | | | | | A1F2426 | | | CC153 | | | | | | 0134 | 1 | A1B2721 |
| SMKXX&0 | A1F2426 | 1 | | | A1C2426 | | 1 | CC153 | | | | | | 0134 | 2 | A1B2721 |
| S SMKXX&0 | A1C2426 | 2 | | | A1B2721 | | 2 | D1335 | | | | | | 0134 | 3 | A1B2721 |
| SMKXX&0 | A1B2721 | 1 | | | A1C5628 | | 1 | PA336 | | | | | | 0134 | 4 | A1B2721 |
| | | | | | | | | | 00.0 | | | | | | | |
| SMKXX=0 | | | | | A1C2125 | | | CONN | | | | 10.0 | | 0143 | C | A1F2415 |
| SMKXX=0 | A1C2125 | 1 | | | A1D1825 | | 1 | CONN | | | | | | 0245 | F | A1F2415 |
| S SMKXX=0 | A1D1825 | 2 | | | A1F2415 | | 2 | CC153 | | | | | | 0134 | X | A1F2415 |
| | | | | | | | | | 00.0 | | | | | | | |
| SMKXX-A | | | | | A1B2722 | | | D1335 | | | | 5.5 | | 0134 | 1 | A1A3220 |
| S SMKXX-A | A1B2722 | 1 | | | A1A3220 | | 1 | DN335 | | | | 4.5 | | 0134 | 2 | A1A3220 |

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| SIGNAL | FROM | L V | ---VIA--- ST ATP TN | ---VIA--- ST ATP TN | ---TO--- V | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|---------|------------------------|------------------------|---------------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| SMKXX-A | A1A3220 | 2 | | | | 2 | DN335 | | | | 1.0 | | 0125 | 3 | A1A3220 |
| | | | | | | | | 00.0 | | | | | | | |
| S | SMP1L&A | | | | | | CONN | | | | 0.5 | | 0143 | 1 | A1E2207 |
| | SMP1L&A | A1E2101 | 1 | | | 1 | PA336 | SOURCE | | | 0.5 | | 0135 | 2 | A1E2207 |
| | | | | | | | | 00.0 | | | | | | | |
| S | SMP1L&B | | | | | | CONN | | | | 1.0 | | 0143 | 1 | A1E2215 |
| | SMP1L&B | A1E2105 | 1 | | | 1 | PA336 | SOURCE | | | 1.0 | | 0135 | 2 | A1E2215 |
| | | | | | | | | 00.0 | | | | | | | |
| S | SMP1L&C | | | | | | CONN | | | | 1.0 | | 0143 | 1 | A1E2202 |
| | SMP1L&C | A1E2109 | 1 | | | 1 | PA336 | SOURCE | | | 1.0 | | 0135 | 2 | A1E2202 |
| | | | | | | | | 00.0 | | | | | | | |
| S | SPMOD-0 | | | | | | DN335 | SOURCE | | | 23.0 | | 0135 | 1 | A1E3415 |
| | SPMOD-0 | A1E3415 | 1 | | | 1 | DN335 | | | | 11.5 | | 0126 | 2 | A1E3415 |
| | SPMOD-0 | A1C5527 | 2 | | | 2 | PA336 | | | | 1.0 | | 0126 | 3 | A1E3415 |
| | SPMOD-0 | A1C5417 | 1 | | | 1 | DL335 | | | | 10.5 | | 0126 | 4 | A1E3415 |
| | | | | | | | | 00.0 | | | | | | | |
| | SRATS&0 | | | | | | CC039 | | | | 15.0 | | 0101 | 1 | A1C5702 |
| | SRATS&0 | A1D4124 | 1 | | | 1 | CC039 | | | | 0.5 | | 0103 | 2 | A1C5702 |
| | SRATS&0 | A1D4324 | 2 | | | 2 | CC039 | | | | 0.5 | | 0105 | 3 | A1C5702 |
| | SRATS&0 | A1D4524 | 1 | | | 1 | CC039 | | | | 0.5 | | 0107 | 4 | A1C5702 |
| | SRATS&0 | A1D4724 | 2 | | | 2 | CC039 | | | | 4.0 | | 0110 | 5 | A1C5702 |
| | SRATS&0 | A1D6124 | 1 | | | 1 | CC039 | | | | 0.5 | | 0112 | 6 | A1C5702 |
| | SRATS&0 | A1D6324 | 2 | | | 2 | CC039 | | | | 0.5 | | 0113 | 7 | A1C5702 |
| | SRATS&0 | A1D6524 | 1 | | | 1 | CC039 | | | | 0.5 | | 0115 | 8 | A1C5702 |
| S | SRATS&0 | A1D6724 | 2 | | | 2 | PA336 | SOURCE | | | 8.0 | | 0122 | 9 | A1C5702 |
| | | | | | | | | 00.0 | | | | | | | |
| S | STAOP-0 | | | | | | OD335 | SOURCE | | | 19.0 | | 0120 | 1 | A1C2814 |
| | STAOP-0 | A1C2814 | 1 | | | 1 | DN335 | | | | 3.5 | | 0126 | 2 | A1C2814 |
| | STAOP-0 | A1B3529 | 2 | | | 2 | DL335 | | | | 4.0 | | 0128 | 3 | A1C2814 |
| | STAOP-0 | A1A3507 | 1 | | | 1 | DL335 | | | | 11.5 | | 0126 | 4 | A1C2814 |
| | | | | | | | | 00.0 | | | | | | | |
| S | START&0 | | | | | | CONN | SOURCE | | | 14.0 | | 0142 | 1 | A1D3831 |
| | START&0 | A1D3831 | 1 | | | 1 | TG335 | | | | 14.0 | | 0126 | 2 | A1D3831 |
| | | | | | | | | 00.0 | | | | | | | |
| S | START-0 | | | | | | TG335 | SOURCE | | | 1.5 | | 0126 | 1 | A1A2517 |
| | START-0 | A1A2517 | 1 | | | 1 | DI335 | | | | 1.5 | | 0126 | 2 | A1A2517 |
| | | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST ATP TN | ---VIA--- ST ATP TN | ---TO--- --- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|---------|------------------------|------------------------|-----------------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| STCHN&0 | | | | A1E1627 | | | CC089 | | | | 3.0 | D | 0241 | 1 | A1D1732 |
| STCHN&0 | A1E1627 | 1 | | A1E1628 | | 1 | CC089 | | | | 0.0 | D | 0241 | 2 | A1D1732 |
| STCHN&0 | A1E1628 | 2 | | A1E1620 | | 2 | CC089 | | | | 0.5 | D | 0241 | 3 | A1D1732 |
| STCHN&0 | A1E1620 | 1 | | A1E1617 | | 1 | CC089 | | | | 0.5 | D | 0241 | 4 | A1D1732 |
| S | STCHN&0 | A1E1617 | 2 | A1D1732 | | 2 | D1335 | SOURCE | | | 2.0 | D | 0241 | 5 | A1D1732 |
| | | | | | | | | 00.0 | | | | | | | |
| STCHS&0 | | | | A1D1114 | | | CC044 | | | | 2.0 | D | 0241 | 1 | A1D1530 |
| S | STCHS&0 | A1D1114 | 1 | A1D1530 | | 1 | TG335 | SOURCE | | | 2.0 | D | 0241 | 2 | A1D1530 |
| | | | | | | | | 00.0 | | | | | | | |
| STEPP-0 | | | | A1D3822 | | | CONN | SOURCE | | | 8.0 | | 0142 | 1 | A1D3822 |
| S | STEPP-0 | A1D3822 | 1 | A1C2705 | | 1 | OD335 | | | | 8.0 | | 0129 | 2 | A1D3822 |
| | | | | | | | | 00.0 | | | | | | | |
| SUBOP-0 | | | | A1E2705 | | | DL335 | | | | 26.5 | | 0125 | 1 | A1C2820 |
| S | SUBOP-0 | A1E2705 | 1 | A1C2820 | | 1 | OD335 | SOURCE | | | 6.0 | | 0120 | 2 | A1C2820 |
| SUBOP-0 | | | | A1C2820 | | 2 | OD335 | | | | 1.0 | | 0127 | 3 | A1C2820 |
| SUBOP-0 | | | | A1C2803 | | 1 | DN335 | | | | 3.5 | | 0127 | 4 | A1C2820 |
| SUBOP-0 | | | | A1B3519 | | 2 | DL335 | | | | 3.0 | | 0127 | 5 | A1C2820 |
| SUBOP-0 | | | | A1A3513 | | 1 | DL335 | | | | 12.5 | | 0127 | 6 | A1C2820 |
| | | | | | | | | 00.0 | | | | | | | |
| TACFF&0 | | | | A1D1125 | | | CC044 | | | | 4.0 | D | 0241 | 1 | A1D1520 |
| S | TACFF&0 | A1D1125 | 1 | A1D1319 | | 1 | CC073 | | | | 1.0 | D | 0240 | 2 | A1D1520 |
| TACFF&0 | | | | A1D1520 | | 2 | TG335 | SOURCE | | | 0.5 | D | 0240 | 3 | A1D1520 |
| TACFF&0 | | | | A1D1306 | | 1 | CC073 | | | | 1.5 | D | 0240 | 4 | A1D1520 |
| TACFF&0 | | | | A1D1504 | | 2 | TG335 | | | | 0.5 | D | 0240 | 5 | A1D1520 |
| S | TACFF&0 | A1D1504 | 1 | A1D1704 | | 1 | D1335 | SOURCE | | | 0.5 | D | 0240 | 6 | A1D1520 |
| | | | | | | | | 00.0 | | | | | | | |
| TACFF-0 | | | | A1D1522 | | | TG335 | | | | 4.0 | D | 0240 | 1 | A1D1502 |
| TACFF-0 | | | | A1D1417 | | 1 | CC045 | | | | 0.5 | D | 0240 | 2 | A1D1502 |
| TACFF-0 | | | | A1D1412 | | 2 | CC045 | | | | 0.5 | D | 0240 | 3 | A1D1502 |
| TACFF-0 | | | | A1D1210 | | 1 | CC073 | | | | 0.5 | D | 0240 | 4 | A1D1502 |
| S | TACFF-0 | A1D1210 | 2 | A1D1502 | | 2 | TG335 | SOURCE | | | 1.5 | D | 0240 | 5 | A1D1502 |
| S | TACFF-0 | A1D1502 | 1 | A1D1706 | | 1 | D1335 | SOURCE | | | 1.0 | D | 0240 | 6 | A1D1502 |
| | | | | | | | | 00.0 | | | | | | | |
| TADFF&0 | | | | A1D1603 | | | D1335 | | | | 6.5 | D | 0126 | 1 | A1D3321 |
| S | TADFF&0 | A1D1603 | 1 | A1D3321 | | 1 | D1335 | SOURCE | | | 6.0 | D | 0240 | 2 | A1D3321 |

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| SIGNAL | FROM | L | V | ST | ATP | TN | ST | ATP | TN | --- | TO--- | E | V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|-----------|---------|---|---|----|-----|----|----|-----|----|-----|---------|---|-------|--------|------|------|----|------|-----|------|-----|---------|
| TADFF&0 | A1D3321 | 2 | | | | | | | | | A1D3328 | 2 | DI335 | | | | | 0.5 | D | 0240 | 3 | A1D3321 |
| | | | | | | | | | | | | | | | 00.0 | | | | | | | |
| TADFF-0 | | | | | | | | | | | A1D3324 | | DI335 | | | | | 0.5 | D | 0240 | 1 | A1D3327 |
| S TADFF&0 | A1D3324 | 1 | | | | | | | | | A1D3327 | 1 | DI335 | SOURCE | | | | 0.5 | D | 0240 | 2 | A1D3327 |
| | | | | | | | | | | | | | | | 00.0 | | | | | | | |
| TBDF&0 | | | | | | | | | | | A1D1508 | | TG335 | | | | | 3.0 | D | 0240 | 1 | A1D1526 |
| TBDF&0 | A1D1508 | 1 | | | | | | | | | A1D1411 | 1 | CC045 | | | | | 0.5 | D | 0240 | 2 | A1D1526 |
| TBDF&0 | A1D1411 | 2 | | | | | | | | | A1D1321 | 2 | CC073 | | | | | 1.0 | D | 0240 | 3 | A1D1526 |
| S TBDF&0 | A1D1321 | 1 | | | | | | | | | A1D1526 | 1 | TG335 | SOURCE | | | | 1.0 | D | 0240 | 4 | A1D1526 |
| S TBDF&0 | A1D1526 | 2 | | | | | | | | | A1D1726 | 2 | DI335 | SOURCE | | | | 0.5 | D | 0240 | 5 | A1D1526 |
| | | | | | | | | | | | | | | | 00.0 | | | | | | | |
| TBDF&0 | | | | | | | | | | | A1D1524 | | TG335 | | | | | 3.0 | D | 0240 | 1 | A1D1510 |
| TBDF&0 | A1D1524 | 1 | | | | | | | | | A1D1322 | 1 | CC073 | | | | | 0.5 | D | 0240 | 2 | A1D1510 |
| TBDF&0 | A1D1322 | 2 | | | | | | | | | A1D1419 | 2 | CC045 | | | | | 0.5 | D | 0240 | 3 | A1D1510 |
| TBDF&0 | A1D1419 | 1 | | | | | | | | | A1D1212 | 1 | CC073 | | | | | 1.0 | D | 0240 | 4 | A1D1510 |
| S TBDF&0 | A1D1212 | 2 | | | | | | | | | A1D1510 | 2 | TG335 | SOURCE | | | | 1.0 | D | 0240 | 5 | A1D1510 |
| S TBDF&0 | A1D1510 | 1 | | | | | | | | | A1D1606 | 1 | DI335 | SOURCE | | | | 0.5 | D | 0240 | 6 | A1D1510 |
| | | | | | | | | | | | | | | | 00.0 | | | | | | | |
| TL13F&0 | | | | | | | | | | | A1D3203 | | DI335 | | | | | 2.5 | | 0118 | 1 | A1D3423 |
| S TL13F&0 | A1D3203 | 1 | | | | | | | | | A1D3423 | 1 | CC073 | SOURCE | | | | 2.0 | | 0118 | 2 | A1D3423 |
| TL13F&0 | A1D3423 | 2 | | | | | | | | | A1D3431 | 2 | CC073 | | | | | 0.5 | | 0118 | 3 | A1D3423 |
| | | | | | | | | | | | | | | | 00.0 | | | | | | | |
| TL13F-0 | | | | | | | | | | | A1D3421 | | CC073 | | | | | 9.0 | | 0118 | 1 | A1C3102 |
| TL13F-0 | A1D3421 | 1 | | | | | | | | | A1D3410 | 1 | CC073 | | | | | 1.0 | | 0118 | 2 | A1C3102 |
| S TL13F-0 | A1D3410 | 2 | | | | | | | | | A1D3204 | 2 | DI335 | SOURCE | | | | 1.0 | | 0118 | 3 | A1C3102 |
| TL13F-0 | A1D3204 | 1 | | | | | | | | | A1C3426 | 1 | CC045 | | | | | 3.0 | | 0118 | 4 | A1C3102 |
| S TL13F-0 | A1C3426 | 2 | | | | | | | | | A1C3102 | 2 | TG335 | SOURCE | | | | 2.5 | | 0118 | 5 | A1C3102 |
| S TL13F-0 | A1C3102 | 1 | | | | | | | | | A1B2828 | 1 | DL335 | SOURCE | | | | 2.0 | | 0118 | 6 | A1C3102 |
| | | | | | | | | | | | | | | | 00.0 | | | | | | | |
| TL1FF&0 | | | | | | | | | | | A1C5523 | | DN335 | | | | | 19.0 | | 0125 | 1 | A1A2426 |
| TL1FF&0 | A1C5523 | 1 | | | | | | | | | A1C3321 | 1 | CC045 | | | | | 6.0 | | 0118 | 2 | A1A2426 |
| TL1FF&0 | A1C3321 | 2 | | | | | | | | | A1B3316 | 2 | DC335 | | | | | 3.0 | | 0128 | 3 | A1A2426 |
| TL1FF&0 | A1B3316 | 1 | | | | | | | | | A1B3208 | 1 | DC335 | | | | | 1.0 | | 0128 | 4 | A1A2426 |
| TL1FF&0 | A1B3208 | 2 | | | | | | | | | A1A3523 | 2 | DL335 | | | | | 2.5 | | 0125 | 5 | A1A2426 |
| TL1FF&0 | A1A3523 | 1 | | | | | | | | | A1A3316 | 1 | DC335 | | | | | 1.0 | | 0134 | 6 | A1A2426 |
| TL1FF&0 | A1A3316 | 2 | | | | | | | | | A1A2814 | 2 | CC085 | | | | | 1.5 | | 0134 | 7 | A1A2426 |

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| SIGNAL | FROM | L ---VIA--- | | | ---VIA--- | | | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|-------------|----|-----|-----------|----|-----|---------|------|-------|--------|----|-------|------|-----|---------|--------|
| | | V | ST | ATP | TN | ST | ATP | | | | | | | | | | |
| | TL1FF&0 | A1A2814 | 1 | | | | | A1A2710 | 1 | DI335 | | | 0.5 | 0134 | 8 | A1A2426 | |
| | TL1FF&0 | A1A2710 | 2 | | | | | A1A2613 | 2 | DL335 | | | 0.5 | 0134 | 9 | A1A2426 | |
| | TL1FF&0 | A1A2613 | 1 | | | | | A1A2603 | 1 | DL335 | | | 0.5 | 0134 | A | A1A2426 | |
| S | TL1FF&0 | A1A2603 | 2 | | | | | A1A2426 | 2 | CC073 | SOURCE | | 2.0 | 0118 | B | A1A2426 | |
| | TL1FF&0 | A1A2426 | 1 | | | | | A1A2125 | 1 | CONN | | | 1.0 | 0143 | C | A1A2426 | |
| | TL1FF&A | | | | | | | A1F2118 | | DI335 | | | | 0133 | 1 | A1C3328 | |
| | TL1FF&A | A1F2118 | 1 | | | | | A1D3329 | 1 | DI335 | | | | 0241 | 2 | A1C3328 | |
| | TL1FF&A | A1D3329 | 2 | | | | | A1D2109 | 2 | CC002 | | | | 0132 | 3 | A1C3328 | |
| | TL1FF&A | A1D2109 | 1 | | | | | A1C2412 | 1 | CC153 | | | | 0134 | 4 | A1C3328 | |
| S | TL1FF&A | A1C2412 | 2 | | | | | A1C3328 | 2 | CC045 | SOURCE | | | 0118 | 5 | A1C3328 | |
| | TL1FF&A | A1C3328 | 1 | | | | | A1C3113 | 1 | TG335 | | | | 0119 | 6 | A1C3328 | |
| | TL1FF&A | A1C3113 | 2 | | | | | A1C3104 | 2 | TG335 | | | | 0118 | 7 | A1C3328 | |
| | TL1FF&A | A1C3104 | 1 | | | | | A1C5217 | 1 | PA336 | | | | 0128 | 8 | A1C3328 | |
| | TL1FF&A | A1C5217 | 2 | | | | | A1C5717 | 2 | PA336 | | | | 0128 | 9 | A1C3328 | |
| | TL1FF&A | A1C5717 | 1 | | | | | A1C6415 | 1 | DL335 | | | | 0125 | A | A1C3328 | |
| | TL1FF-0 | | | | | | | A1A2407 | | CC073 | | | 00.0 | | | | |
| | TL1FF-0 | A1A2407 | 1 | | | | | A1A3506 | 1 | DL335 | | | 23.0 | 0118 | A | A1C3325 | |
| | TL1FF-0 | A1A3506 | 2 | | | | | A1C3309 | 2 | CC045 | | | 3.5 | 0118 | B | A1C3325 | |
| S | TL1FF-0 | A1C3309 | 1 | | | | | A1C3325 | 1 | CC045 | SOURCE | | 6.0 | 0118 | C | A1C3325 | |
| | TL1FF-0 | A1C3325 | 2 | | | | | A1D1729 | 2 | DI335 | | | 1.0 | 0118 | E | A1C3325 | |
| | TL1FF-0 | A1D1729 | 1 | | | | | A1F1708 | 1 | PA336 | | | 9.0 D | 0241 | X | A1C3325 | |
| | TL1FF-0 | | | | | | | | | | | | 4.0 D | 0241 | Z | A1C3325 | |
| | TL23F&0 | | | | | | | A1D3224 | | DI335 | | | 00.0 | | | | |
| | TL23F&0 | A1D3224 | 1 | | | | | A1C3413 | 1 | CC045 | | | 8.5 | 0118 | 1 | A1B2826 | |
| S | TL23F&0 | A1C3413 | 2 | | | | | A1B2826 | 2 | DL335 | SOURCE | | 5.0 | 0118 | 2 | A1B2826 | |
| | TL23F&0 | | | | | | | | | | | | 3.5 | 0118 | 3 | A1B2826 | |
| | TL23F-0 | | | | | | | A1B2823 | | DL335 | | | 00.0 | | | | |
| | TL23F-0 | A1B2823 | 1 | | | | | A1B3111 | 1 | PA336 | | | 17.0 | 0118 | A | A1D3221 | |
| | TL23F-0 | A1B3111 | 2 | | | | | A1D3405 | 2 | CC073 | | | 2.0 | 0118 | C | A1D3221 | |
| S | TL23F-0 | A1D3405 | 1 | | | | | A1D3221 | 1 | DI335 | SOURCE | | 7.0 | 0118 | E | A1D3221 | |
| | TL23F-0 | A1D3221 | 2 | | | | | A1D1203 | 2 | CC073 | | | 1.5 | 0118 | G | A1D3221 | |
| | TL23F-0 | | | | | | | | | | | | 6.5 D | 0240 | X | A1D3221 | |
| S | TL24F&0 | | | | | | | A1A2628 | | DL335 | SOURCE | | 00.0 | | | | |
| | TL24F&0 | A1A2628 | 1 | | | | | A1B2829 | 1 | DL335 | | | 22.0 | 0118 | A | A1A2628 | |
| | TL24F&0 | A1A2628 | 2 | | | | | | | | | | 3.0 | 0118 | C | A1A2628 | |

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| SIGNAL | FROM | L ---VIA--- ---VIA--- | | | | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|-----------------------|----|-----|----|---------|------|-------|--------|------|------|------|-----|---------|--------|
| | | V | ST | ATP | TN | | | | | | | | | | |
| | TL24F60 | A1B2829 | 2 | | | A1C2406 | 2 | CC153 | | | | 0134 | F | A1A2628 | |
| S | TL24F60 | A1C2406 | 1 | | | A1C3103 | 1 | TG335 | SOURCE | | 2.5 | 0118 | G | A1A2628 | |
| | TL24F60 | A1C3103 | 2 | | | A1C3408 | 2 | CC045 | | | 1.0 | 0118 | K | A1A2628 | |
| | TL24F60 | A1C3408 | 1 | | | A1D3228 | 1 | DI335 | | | 6.0 | 0118 | M | A1A2628 | |
| | TL24F60 | A1D3228 | 2 | | | A1D1204 | 2 | CC073 | | | 7.0 | 0240 | X | A1A2628 | |
| | | | | | | | | | | 00.0 | | | | | |
| S | TL24F=0 | | | | | A1D3227 | | DI335 | SOURCE | | 12.5 | 0118 | 1 | A1D3227 | |
| | TL24F=0 | A1D3227 | 1 | | | A1D3412 | 1 | CC073 | | | 1.5 | 0118 | 2 | A1D3227 | |
| | TL24F=0 | A1D3412 | 2 | | | A1A2627 | 2 | DL335 | | | 10.5 | 0118 | 3 | A1D3227 | |
| | | | | | | | | | | 00.0 | | | | | |
| | TL2FF60 | | | | | A1E2614 | | CC044 | | | 28.5 | 0135 | 1 | A1C3432 | |
| | TL2FF60 | A1E2614 | 1 | | | A1D3718 | 1 | DI335 | | | 5.5 | 0126 | 2 | A1C3432 | |
| S | TL2FF60 | A1D3718 | 2 | | | A1C3432 | 2 | CC045 | SOURCE | | 4.0 | 0118 | 3 | A1C3432 | |
| | TL2FF60 | A1C3432 | 1 | | | A1C3414 | 1 | CC045 | | | 1.0 | 0118 | 4 | A1C3432 | |
| | TL2FF60 | A1C3414 | 2 | | | A1C4717 | 2 | DL335 | | | 3.5 | 0122 | 5 | A1C3432 | |
| | TL2FF60 | A1C4717 | 1 | | | A1C4721 | 1 | DL335 | | | 0.5 | 0122 | 6 | A1C3432 | |
| | TL2FF60 | A1C4721 | 2 | | | A1A4404 | 2 | DL335 | | | 7.0 | 0129 | 7 | A1C3432 | |
| | | | | | | | | | | 00.0 | | | | | |
| | TL2FF6A | | | | | A1A6830 | | CC089 | | | | | L | 0262 | |
| | TL2FF6A | A1A6830 | 1 | | | A1A6826 | 1 | CC089 | | | | | L | 0262 | |
| | TL2FF6A | A1A6826 | 2 | | | A1B4824 | 2 | DL335 | | | | 0129 | C | A1C3329 | |
| | TL2FF6A | A1B4824 | 1 | | | A1B3413 | 1 | DL335 | | | | 0147 | E | A1C3329 | |
| | TL2FF6A | A1B3413 | 2 | | | A1A2127 | 2 | CONN | | | | 0143 | G | A1C3329 | |
| | TL2FF6A | A1A2127 | 1 | | | A1A3228 | 1 | DN335 | | | | 0126 | K | A1C3329 | |
| | TL2FF6A | A1A3228 | 2 | | | A1A3213 | 2 | DN335 | | | | 0126 | M | A1C3329 | |
| | TL2FF6A | A1A3213 | 1 | | | A1C3105 | 1 | TG335 | | | | 0118 | N | A1C3329 | |
| S | TL2FF6A | A1C3105 | 2 | | | A1C3329 | 2 | CC045 | SOURCE | | | 0118 | P | A1C3329 | |
| | TL2FF6A | A1C3329 | 1 | | | A1D2208 | 1 | CC002 | | | 5.5 | 0132 | R | A1C3329 | |
| | TL2FF6A | A1D2208 | 2 | | | A1D1516 | 2 | TG335 | | | 2.5 | 0241 | X | A1C3329 | |
| | | | | | | | | | | 00.0 | | | | | |
| | TL2FF=0 | | | | | A1F2122 | | DI335 | | | | 0133 | 1 | A1C3418 | |
| | TL2FF=0 | A1F2122 | 1 | | | A1E2226 | 1 | PA336 | | | | 0135 | 2 | A1C3418 | |
| | TL2FF=0 | A1E2226 | 2 | | | A1E2218 | 2 | PA336 | | | | 0135 | 3 | A1C3418 | |
| | TL2FF=0 | A1E2218 | 1 | | | A1E2210 | 1 | PA336 | | | | 0135 | 4 | A1C3418 | |
| | TL2FF=0 | A1E2210 | 2 | | | A1C3431 | 2 | CC045 | | | | 0118 | 5 | A1C3418 | |
| S | TL2FF=0 | A1C3431 | 1 | | | A1C3418 | 1 | CC045 | SOURCE | | | 0118 | 6 | A1C3418 | |

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| SIGNAL | FROM | L V | ST | ATP | TN | --- | VIA | --- | VIA | --- | L V | TO | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|-----------|---------|--------|----|-----|----|-----|-----|-----|-----|-----|--------|----|-------|--------|------|----|------|-----|------|-----|---------|
| TL2FF-0 | A1C3418 | 2 | | | | | | | | | | | CC045 | | | | | | 0118 | 7 | A1C3418 |
| TL2FF-0 | A1C3315 | 1 | | | | | | | | | | | PA336 | | | | | | 0118 | 8 | A1C3418 |
| | | | | | | | | | | | | | | | | | 00.0 | | | | |
| TL3FF&0 | | | | | | | | | | | | | PA336 | | | | | | 0125 | 1 | A1A2423 |
| TL3FF&0 | A1C5624 | 1 | | | | | | | | | | | DI335 | | | | | | 0125 | 2 | A1A2423 |
| TL3FF&0 | A1B6329 | 2 | | | | | | | | | | | CONN | | | | | | 0145 | 3 | A1A2423 |
| S TL3FF&0 | A1A2129 | 1 | | | | | | | | | | | CC073 | SOURCE | | | | | 0118 | 4 | A1A2423 |
| TL3FF&0 | A1A2423 | 2 | | | | | | | | | | | DL335 | | | | | | 0134 | 5 | A1A2423 |
| TL3FF&0 | A1A2602 | 1 | | | | | | | | | | | DL335 | | | | | | 0125 | 6 | A1A2423 |
| TL3FF&0 | A1A3117 | 2 | | | | | | | | | | | CC045 | | | | | | 0118 | 7 | A1A2423 |
| TL3FF&0 | A1C3412 | 1 | | | | | | | | | | | TG335 | | | | | | 0118 | 8 | A1A2423 |
| TL3FF&0 | A1C3108 | 2 | | | | | | | | | | | CC002 | | | | | | 0132 | 9 | A1A2423 |
| | | | | | | | | | | | | | | | | | 00.0 | | | | |
| S TL3FF&A | | | | | | | | | | | | | CC045 | SOURCE | | | 19.0 | | 0118 | 1 | A1C3318 |
| TL3FF&A | A1C3318 | 1 | | | | | | | | | | | DL335 | | | | 9.5 | | 0125 | 2 | A1C3318 |
| TL3FF&A | A1C6402 | 2 | | | | | | | | | | | DI335 | | | | 1.5 | | 0125 | 3 | A1C3318 |
| TL3FF&A | A1B6328 | 1 | | | | | | | | | | | DI335 | | | | 1.5 | | 0125 | 4 | A1C3318 |
| TL3FF&A | A1B6305 | 2 | | | | | | | | | | | OD335 | | | | 4.0 | | 0262 | 7 | A1C3318 |
| | | | | | | | | | | | | | | | | | 00.0 | | | | |
| S TL3FF-0 | | | | | | | | | | | | | CC045 | SOURCE | | | 12.5 | | 0118 | 1 | A1C3428 |
| TL3FF-0 | A1C3428 | 1 | | | | | | | | | | | CC045 | | | | 1.0 | | 0118 | 2 | A1C3428 |
| TL3FF-0 | A1C3316 | 2 | | | | | | | | | | | PA336 | | | | 3.0 | | 0118 | 3 | A1C3428 |
| TL3FF-0 | A1B3118 | 1 | | | | | | | | | | | DL335 | | | | 4.5 | | 0118 | 4 | A1C3428 |
| TL3FF-0 | A1A3501 | 2 | | | | | | | | | | | CC073 | | | | 4.0 | | 0118 | 5 | A1C3428 |
| | | | | | | | | | | | | | | | | | 00.0 | | | | |
| S TL4FF&0 | | | | | | | | | | | | | CC073 | SOURCE | | | 37.5 | | 0118 | 1 | A1D3420 |
| TL4FF&0 | A1D3420 | 1 | | | | | | | | | | | CC045 | | | | 4.0 | | 0118 | 2 | A1D3420 |
| TL4FF&0 | A1C3421 | 2 | | | | | | | | | | | DC335 | | | | 2.5 | | 0122 | 3 | A1D3420 |
| TL4FF&0 | A1B3325 | 1 | | | | | | | | | | | PA336 | | | | 1.0 | | 0134 | 4 | A1D3420 |
| TL4FF&0 | A1B3129 | 2 | | | | | | | | | | | CC085 | | | | 4.0 | | 0134 | 5 | A1D3420 |
| TL4FF&0 | A1A2826 | 1 | | | | | | | | | | | DL335 | | | | 2.5 | | 0125 | 6 | A1D3420 |
| TL4FF&0 | A1A3531 | 2 | | | | | | | | | | | DL335 | | | | 1.0 | | 0126 | 7 | A1D3420 |
| TL4FF&0 | A1A3519 | 1 | | | | | | | | | | | DC335 | | | | 1.5 | | 0122 | 8 | A1D3420 |
| TL4FF&0 | A1A3303 | 2 | | | | | | | | | | | DL335 | | | | 0.5 | | 0134 | 9 | A1D3420 |
| TL4FF&0 | A1A3102 | 1 | | | | | | | | | | | DL335 | | | | 4.0 | | 0129 | A | A1D3420 |
| TL4FF&0 | A1A4413 | 2 | | | | | | | | | | | DL335 | | | | 0.5 | | 0129 | B | A1D3420 |

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| SIGNAL | FROM | L ---VIA--- | | | ---VIA--- | | | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|------------|---------|-------------|----|-----|-----------|---------|-----|-------|--------|------|------|------|------|------|------|---------|---------|
| | | V | ST | ATP | TN | ST | ATP | | | | | | | | | | |
| TL4FF&0 | A1A4419 | 1 | | | | A1A4421 | 1 | DL335 | | | | | 0.0 | 0129 | C | A1D3420 | |
| TL4FF&0 | A1A4421 | 2 | | | | A1A5227 | 2 | DL335 | | | | | | 0262 | D | A1D3420 | |
| TL4FF&0 | A1A5227 | 1 | | | | A1A5201 | 1 | DL335 | | | | | | 0262 | E | A1D3420 | |
| TL4FF&0 | A1A5201 | 2 | | | | A1B6107 | 2 | DL335 | | | | 5.5 | | 0122 | F | A1D3420 | |
| TL4FF&0 | A1B6107 | 1 | | | | A1B6121 | 1 | DL335 | | | | 1.0 | | 0125 | G | A1D3420 | |
| TL4FF&0 | A1B6121 | 2 | | | | A1C6403 | 2 | DL335 | | | | 2.5 | | 0122 | H | A1D3420 | |
| TL4FF&0 | A1C6403 | 1 | | | | A1C5105 | 1 | CC045 | | | | 3.5 | | 0129 | J | A1D3420 | |
| | | | | | | | | | | 00.0 | | | | | | | |
| TL4FF&A | | | | | | A1A2130 | | CONN | | | | 33.5 | | 0143 | A | A1C3332 | |
| TL4FF&A | A1A2130 | 2 | | | | A1B2628 | 2 | PA336 | | | | | | 0125 | B | A1C3332 | |
| TL4FF&A | A1B2628 | 1 | | | | A1C3101 | 1 | TG335 | | | | | | 0118 | C | A1C3332 | |
| SF TL4FF&A | A1C3101 | 2 | | | | A1C3332 | 2 | CC045 | SOURCE | | | | | 0118 | D | A1C3332 | |
| TL4FF&A | A1C3332 | 1 | | | | A1C2719 | 1 | OD335 | | | | 2.5 | | 0119 | E | A1C3332 | |
| TL4FF&A | A1C2719 | 2 | | | | A1D2209 | 2 | CC002 | | | | 4.5 | | 0132 | F | A1C3332 | |
| TL4FF&A | A1D2209 | 1 | | | | A1D3211 | 1 | DI335 | | | | 3.0 | | 0119 | G | A1C3332 | |
| TL4FF&A | A1D3211 | 2 | | | | A1D3705 | 2 | DI335 | | | | 1.5 | | 0126 | H | A1C3332 | |
| TL4FF&A | A1D3705 | 1 | | | | A1D3731 | 1 | DI335 | | | | 1.5 | | 0129 | J | A1C3332 | |
| TL4FF&A | A1D3731 | 2 | | | | A1D3229 | 2 | DI335 | | | | 1.5 | | 0119 | K | A1C3332 | |
| TL4FF&A | A1D3229 | 1 | | | | A1E3111 | 1 | DL335 | | | | 2.0 | | 0119 | M | A1C3332 | |
| TL4FF&A | A1E3111 | 2 | | | | A1E3132 | 2 | DL335 | | | | 1.5 | | 0119 | N | A1C3332 | |
| TL4FF&A | A1E3132 | 1 | | | | A1F2418 | 1 | CC153 | | | | | | 0135 | P | A1C3332 | |
| TL4FF&A | A1F2418 | 2 | | | | A1F2205 | 2 | CC073 | | | | | | 0133 | T | A1C3332 | |
| TL4FF&A | A1F2205 | 1 | | | | A1E1720 | 1 | PA336 | | | | | | 0241 | Z | A1C3332 | |
| | | | | | | | | | | 00.0 | | | | | | | |
| TL4FF-0 | | | | | | A1B2827 | | DL335 | | | | 15.5 | | 0118 | A | A1C3425 | |
| TL4FF-0 | A1B2827 | 1 | | | | A1C3331 | 1 | CC045 | | | | 4.5 | | 0118 | C | A1C3425 | |
| S TL4FF-0 | A1C3331 | 2 | | | | A1C3425 | 2 | CC045 | SOURCE | | | 0.5 | | 0118 | E | A1C3425 | |
| TL4FF-0 | A1C3425 | 1 | | | | A1D3406 | 1 | CC073 | | | | 3.0 | | 0118 | G | A1C3425 | |
| TL4FF-0 | A1D3406 | 2 | | | | A1D3330 | 2 | DI335 | | | | 2.0 | D | 0240 | X | A1C3425 | |
| TL4FF-0 | A1D3330 | 1 | | | | A1D1424 | 1 | CC045 | | | | 5.5 | D | 0240 | Z | A1C3425 | |
| | | | | | | | | | | 00.0 | | | | | | | |
| S TL4BF&0 | | | | | | A1F1420 | | TG335 | SOURCE | | | | | D | 0240 | 1 | A1F1420 |
| TL4BF&0 | A1F1420 | 1 | | | | A1F1823 | 1 | CONN | | | | | | D | 0245 | 2 | A1F1420 |
| | | | | | | | | | | 00.0 | | | | | | | |
| S TL4FF&0 | | | | | | A1D1230 | | CC073 | SOURCE | | | 3.0 | D | 0240 | 1 | A1D1230 | |
| TL4FF&0 | A1D1230 | 1 | | | | A1D1221 | 1 | CC073 | | | | 0.5 | D | 0240 | 2 | A1D1230 | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|---------|---------|-----------------|------------------|-----------------|----------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| TLAFF&0 | A1D1221 | 2 | | | | A1D1612 | 2 | DI335 | | | | 2.0 | D | 0241 | 3 | A1D1230 |
| TLAFF&0 | A1D1612 | 1 | | | | A1D1705 | 1 | DI335 | | | | 0.5 | D | 0240 | 4 | A1D1230 |
| 00.0 | | | | | | | | | | | | | | | | |
| S | TLAFF=0 | | | | | A1D1207 | | CC073 | | | | 19.5 | D | 0241 | 1 | A1D1223 |
| | TLAFF=0 | A1D1207 | 1 | | | A1D1223 | 1 | CC073 | SOURCE | | | 1.0 | D | 0240 | 2 | A1D1223 |
| | TLAFF=0 | A1D1223 | 2 | | | A1D1232 | 2 | CC073 | | | | 0.5 | D | 0240 | 3 | A1D1223 |
| | TLAFF=0 | A1D1232 | 1 | | | A1D1521 | 1 | TG335 | | | | | D | 0240 | 5 | A1D1223 |
| | TLAFF=0 | A1D1521 | 2 | | | A1D1628 | 2 | DI335 | | | | | D | 0241 | 7 | A1D1223 |
| | TLAFF=0 | A1D1628 | 1 | | | A1D3322 | 1 | DI335 | | | | | D | 0240 | 9 | A1D1223 |
| | TLAFF=0 | A1D3322 | 2 | | | A1D3717 | 2 | DI335 | | | | | D | 0126 | 8 | A1D1223 |
| | TLAFF=0 | A1D3717 | 1 | | | A1A4432 | 1 | DL335 | | | | | D | 0129 | D | A1D1223 |
| 00.0 | | | | | | | | | | | | | | | | |
| | TLATE&0 | | | | | A1E3414 | | DN335 | | | | 26.0 | | 0135 | 1 | A1B3107 |
| | TLATE&0 | A1E3414 | 1 | | | A1C3122 | 1 | TG335 | | | | 7.0 | | 0118 | 2 | A1B3107 |
| S | TLATE&0 | A1C3122 | 2 | | | A1B3317 | 2 | DC335 | | | | 3.5 | | 0127 | 3 | A1B3107 |
| | TLATE&0 | A1B3317 | 1 | | | A1B3107 | 1 | PA336 | SOURCE | | | 1.0 | | 0118 | | A1B3107 |
| | TLATE&0 | A1B3107 | 2 | | | A1A3131 | 2 | DL335 | | | | 1.0 | | 0127 | 5 | A1B3107 |
| | TLATE&0 | A1A3131 | 1 | | | A1A3223 | 1 | DN335 | | | | 1.0 | | 0128 | 6 | A1B3107 |
| | TLATE&0 | A1A3223 | 2 | | | A1B4511 | 2 | DL335 | | | | 5.5 | | 0127 | 7 | A1B3107 |
| | TLATE&0 | A1B4511 | 1 | | | A1B4811 | 1 | DL335 | | | | 1.0 | | 0127 | 8 | A1B3106 |
| | TLATE&0 | A1B4811 | 2 | | | A1B5522 | 2 | DC335 | | | | 3.0 | | 0127 | 9 | A1B3107 |
| | TLATE&0 | A1B5522 | 1 | | | A1B6731 | 1 | DL335 | | | | 4.0 | | 0127 | A | A1B3107 |
| 00.0 | | | | | | | | | | | | | | | | |
| S | TLATE=0 | | | | | A1C3120 | | TG335 | SOURCE | | | 9.0 | | 0118 | 1 | A1C3120 |
| | TLATE=0 | A1C3120 | 1 | | | A1A3329 | 1 | DC335 | | | | 5.0 | | 0127 | 2 | A1C3120 |
| | TLATE=0 | A1A3329 | 2 | | | A1B4111 | 2 | DI335 | | | | 4.0 | | 0128 | 3 | A1C3120 |
| 00.0 | | | | | | | | | | | | | | | | |
| S | TLBFF&0 | | | | | A1D1432 | | CC045 | SOURCE | | | 2.5 | D | 0240 | 1 | A1D1432 |
| | TLBFF&0 | A1D1432 | 1 | | | A1D1312 | 1 | CC073 | | | | 1.5 | D | 0240 | 2 | A1D1432 |
| | TLBFF&0 | A1D1312 | 2 | | | A1D1511 | 2 | TG335 | | | | 0.5 | D | 0241 | 3 | A1D1432 |
| | TLBFF&0 | A1D1511 | 1 | | | A1D1605 | 1 | DI335 | | | | 0.5 | D | 0240 | 4 | A1D1432 |
| 00.0 | | | | | | | | | | | | | | | | |
| S | TLBFF&A | | | | | A1F1819 | | CONN | | | | 5.5 | D | 0245 | 1 | A1D1531 |
| | TLBFF&A | A1F1819 | 1 | | | A1D1531 | 1 | TG335 | SOURCE | | | 5.5 | D | 0240 | 2 | A1D1531 |
| 00.0 | | | | | | | | | | | | | | | | |
| S | TLBFF=0 | | | | | A1D1316 | | CC073 | SOURCE | | | 2.5 | D | 0240 | 1 | A1D1316 |

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| SIGNAL | FROM | L ---VIA--- ---VIA--- | | | | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|---------|----------|-----------------------|----|-----|----|---------|------|-------|--------|----|------|-----|------|-----|---------|
| | | V | ST | ATP | TN | | | | | | | | | | |
| TLBFF=0 | A1D1316 | 1 | | | | A1D1431 | 1 | CC045 | | | 1.0 | D | 0240 | 2 | A1D1316 |
| TLBFF=0 | A1D1431 | 2 | | | | A1D1527 | 2 | TG335 | | | 0.5 | D | 0240 | 3 | A1D1316 |
| TLBFF=0 | A1D1527 | 1 | | | | A1D1624 | 1 | DI335 | | | 0.5 | D | 0241 | 4 | A1D1316 |
| | | | | | | | | | | | 00.0 | | | | |
| S | TLCFF&0 | | | | | A1D1629 | | DI335 | | | 3.5 | D | 0241 | 1 | A1D1327 |
| | TLCFF&0 | A1D1629 | 1 | | | A1D1327 | 1 | CC073 | SOURCE | | 1.0 | D | 0240 | 2 | A1D1327 |
| | TLCFF&0 | A1D1327 | 2 | | | A1D1324 | 2 | CC073 | | | 0.5 | D | 0240 | 3 | A1D1327 |
| | TLCFF&0 | A1D1324 | 1 | | | A1D1515 | 1 | TG335 | | | 1.0 | D | 0241 | 4 | A1D1327 |
| | TLCFF&0 | A1D1515 | 2 | | | A1D1701 | 2 | DI335 | | | 1.5 | D | 0240 | 5 | A1D1327 |
| | | | | | | | | | | | 00.0 | | | | |
| S | TLCFF=0 | | | | | A1D1326 | | CC073 | SOURCE | | 0.5 | D | 0240 | 1 | A1D1326 |
| | TLCFF=0 | A1D1326 | 1 | | | A1D1329 | 1 | CC073 | | | 0.5 | D | 0240 | 2 | A1D1326 |
| | TLCFF=0 | A1D1329 | 2 | | | A1F2124 | 2 | DI335 | | | | D | 0133 | 4 | A1D1324 |
| | | | | | | | | | | | 00.0 | | | | |
| | TLDEFF&0 | | | | | A1D1305 | | CC073 | | | 2.5 | D | 0240 | 1 | A1D1418 |
| S | TLDEFF&0 | A1D1305 | 1 | | | A1D1514 | 1 | TG335 | | | 1.0 | D | 0241 | 2 | A1D1418 |
| | TLDEFF&0 | A1D1514 | 2 | | | A1D1418 | 2 | CC045 | SOURCE | | 0.5 | D | 0240 | 3 | A1D1418 |
| | TLDEFF&0 | A1D1418 | 1 | | | A1D1723 | 1 | DI335 | | | 1.0 | D | 0240 | 4 | A1D1418 |
| | | | | | | | | | | | 00.0 | | | | |
| S | TLDEFF&A | | | | | A1D1519 | | TG335 | SOURCE | | | D | 0240 | 1 | A1D1519 |
| | TLDEFF&A | A1D1519 | 1 | | | A1F1822 | 1 | CONN | | | | D | 0245 | 2 | A1D1519 |
| | | | | | | | | | | | 00.0 | | | | |
| S | TLDEFF=0 | | | | | A1D1330 | | CC073 | SOURCE | | 1.0 | D | 0240 | 1 | A1D1330 |
| | TLDEFF=0 | A1D1330 | 1 | | | A1D1416 | 1 | CC045 | | | 1.0 | D | 0240 | 2 | A1D1330 |
| | TLDEFF=0 | A1D1416 | 2 | | | A1D1521 | 2 | TG335 | | | | D | 0240 | 3 | A1D1330 |
| | | | | | | | | | | | 00.0 | | | | |
| S | TLEFF&0 | | | | | A1E1428 | | CC153 | | | | D | 0240 | 1 | A1D1429 |
| | TLEFF&0 | A1E1428 | 1 | | | A1D1429 | 1 | CC045 | SOURCE | | 2.5 | D | 0240 | 2 | A1D1429 |
| | TLEFF&0 | A1D1429 | 2 | | | A1D1426 | 2 | CC045 | | | 0.5 | D | 0240 | 3 | A1D1429 |
| | TLEFF&0 | A1D1426 | 1 | | | A1D1209 | 1 | CC073 | | | 1.5 | D | 0241 | 4 | A1D1429 |
| | | | | | | | | | | | 00.0 | | | | |
| S | TLEFF=0 | | | | | A1D1630 | | DI335 | | | 18.0 | D | 0241 | 1 | A1D1422 |
| | TLEFF=0 | A1D1630 | 1 | | | A1D1422 | 1 | CC045 | SOURCE | | 1.0 | D | 0240 | 2 | A1D1422 |
| | TLEFF=0 | A1D1422 | 2 | | | A1D1415 | 2 | CC045 | | | 0.5 | D | 0240 | 3 | A1D1422 |
| | TLEFF=0 | A1D1415 | 1 | | | A1A4429 | 1 | DL335 | | | 16.5 | D | 0129 | 4 | A1D1422 |
| | | | | | | | | | | | 00.0 | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- ST | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----------------|------------------|-----------------|----------------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| S | TLEVN&0 | | | | | A1C5711 | | PA336 | | | | 10.5 | | 0122 | 1 | A1B2714 |
| | TLEVN&0 | A1C5711 | 1 | | | A1B2714 | 1 | DI335 | SOURCE | | | 10.5 | | 0118 | 2 | A1B2714 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | TLEVN=0 | | | | | A1B2711 | | DI335 | | | | 5.5 | | 0118 | 1 | A1A3508 |
| S | TLEVN=0 | A1B2711 | 1 | | | A1A3510 | 1 | DL335 | SOURCE | | | 5.0 | | 0118 | 2 | A1A3508 |
| S | TLEVN=0 | A1A3510 | 2 | | | A1A3508 | 2 | DL335 | SOURCE | | | 0.0 | | 0118 | 3 | A1A3508 |
| | | | | | | | | | | | | 00.0 | | | | |
| | VAC03&0 | | | | | A1E2501 | | CC043 | | | | 13.0 | | 0135 | A | A1K1F01 |
| S | VAC03&0 | A1E2501 | 1 | | | A1D2802 | 1 | ST335 | | | | 3.5 | | 0147 | C | A1K1F01 |
| S | VAC03&0 | A1D2802 | 2 | | | A1K1F01 | 2 | HEYCO | SOURCE | | | | H | 0148 | X | A1K1F01 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | VAC03=0 | | | | | A1K1H01 | | HEYCO | SOURCE | | | | H | 0148 | 1 | A1K1H01 |
| | VAC03=0 | A1K1H01 | 1 | | | A1E2503 | 1 | CC043 | | | | 11.5 | H | 0135 | 2 | A1K1H01 |
| | | | | | | | | | | | | 00.0 | | | | |
| SF | VDC06=0 | | | | | A1D6901 | | HEYCO | SOURCE | | | 35.5 | H | 0148 | A | A1D6901 |
| | VDC06=0 | A1D6901 | 2 | | | A1D2832 | 2 | ST335 | | | | 11.0 | H | 0147 | C | A1D6901 |
| | VDC06=0 | A1D2832 | 1 | | | A1E2532 | 1 | CC043 | | | | 3.5 | | 0135 | E | A1D6901 |
| | VDC06=0 | A1E2532 | 2 | | | A1B2130 | 2 | CONN | | | | 10.5 | | 0143 | G | A1D6901 |
| | VDC06=0 | A1B2130 | 1 | | | A1B2132 | 1 | CONN | | | | 0.0 | | 0143 | J | A1D6901 |
| | VDC06=0 | A1B2132 | 2 | | | A1E1832 | 2 | CONN | | | | | D | 0245 | M | A1D6901 |
| | VDC06=0 | A1E1832 | 1 | | | A1E1830 | 1 | CONN | | | | | D | 0245 | P | A1D6901 |
| | VDC06=0 | A1E1830 | 2 | | | A1E2505 | 2 | CC043 | | | | | H | 0135 | X | A1D6901 |
| | VDC06=0 | A1E2505 | 1 | | | A1K1G01 | 1 | HEYCO | | | | | H | | Z | A1D6901 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | WR1NH&0 | | | | | A1B6701 | | DL335 | | | | 13.5 | | 0126 | 1 | A1A2702 |
| S | WR1NH&0 | A1B6701 | 1 | | | A1A2704 | 1 | DI335 | SOURCE | | | 13.5 | | 0126 | 2 | A1A2702 |
| S | WR1NH&0 | A1A2704 | 2 | | | A1A2702 | 2 | DI335 | SOURCE | | | 0.0 | | 0126 | 3 | A1A2702 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | WR1NH=0 | | | | | A1B6721 | | DL335 | | | | 15.0 | | 0126 | 1 | A1B6708 |
| S | WR1NH=0 | A1B6721 | 1 | | | A1B6710 | 1 | DL335 | SOURCE | | | 1.0 | | 0126 | 2 | A1B6708 |
| S | WR1NH=0 | A1B6710 | 2 | | | A1B6708 | 2 | DL335 | SOURCE | | | 0.0 | | 0126 | 3 | A1B6708 |
| | WR1NH=0 | A1B6708 | 1 | | | A1A2703 | 1 | DI335 | | | | 14.0 | | 0126 | 4 | A1B6708 |
| | | | | | | | | | | | | 00.0 | | | | |
| S | Y01FF&0 | | | | | A1D4130 | | CC039 | SOURCE | | | 7.0 | | 0101 | 2 | A1D4130 |
| | Y01FF=0 | | | | | A1F1404 | | TG335 | | | | 13.0 | D | 0244 | 1 | A1D3304 |
| | | | | | | | | | | | | 00.0 | | | | |

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| SIGNAL | FROM | L ---VIA--- ---VIA--- | | | | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|-----------------------|----|-----|----|---|------|----|------|----|------|-----|------|-----|---------|
| | | V | ST | ATP | TN | | | | | | | | | | |
| S | Y01FF=0 | A1F1404 | 1 | | | | | | | | 10.5 | D | 0101 | 2 | A1D3304 |
| S | Y01FF=0 | A1D3304 | 2 | | | | | | | | 2.5 | D | 0101 | 3 | A1D3304 |
| | | | | | | | | | | | 00.0 | | | | |
| S | Y02FF&0 | A1D2214 | 1 | | | | | | | | 6.5 | | 0132 | 1 | A1D4132 |
| S | Y02FF&0 | A1D4132 | 2 | | | | | | | | 6.5 | | 0102 | 2 | A1D4132 |
| | | | | | | | | | | | 00.0 | | | | |
| S | Y02FF=0 | A1D5427 | 1 | | | | | | | | | | 0102 | A | A1D5202 |
| S | Y02FF=0 | A1D5202 | 2 | | | | | | | | | | 0102 | B | A1D5202 |
| S | Y02FF=0 | A1D5202 | 2 | | | | | | | | 4.5 | | 0102 | C | A1D5202 |
| S | Y02FF=0 | A1D4125 | 1 | | | | | | | | 3.5 | | 0102 | E | A1D5202 |
| S | Y02FF=0 | A1D3306 | 2 | | | | | | | | 10.5 | D | 0244 | X | A1D5202 |
| | | | | | | | | | | | 00.0 | | | | |
| | Y03FF&0 | A1F6115 | 1 | | | | | | | | 23.5 | | 0142 | 1 | A1D4330 |
| | Y03FF&0 | A1E4330 | 2 | | | | | | | | 6.5 | | 0103 | 2 | A1D4330 |
| S | Y03FF&0 | A1E4330 | 2 | | | | | | | | 2.5 | | 0103 | 3 | A1D4330 |
| | Y03FF&0 | A1D4330 | 1 | | | | | | | | 7.0 | | 0132 | 4 | A1D4330 |
| | Y03FF&0 | A1D2212 | 2 | | | | | | | | 7.5 | | 0126 | 5 | A1D4330 |
| | | | | | | | | | | | 00.0 | | | | |
| S | Y03FF=0 | A1D4305 | 1 | | | | | | | | 4.5 | | 0103 | 1 | A1D5210 |
| S | Y03FF=0 | A1D5210 | 2 | | | | | | | | 3.0 | | 0103 | 2 | A1D5210 |
| S | Y03FF=0 | A1D5602 | 2 | | | | | | | | 1.5 | | 0103 | 3 | A1D5210 |
| | | | | | | | | | | | 00.0 | | | | |
| S | Y03FF=A | A1F5815 | 1 | | | | | | | | 14.5 | D | 0142 | A | A1E4332 |
| S | Y03FF=A | A1E4332 | 2 | | | | | | | | 5.5 | D | 0103 | C | A1E4332 |
| | Y03FF=A | A1F1405 | 2 | | | | | | | | 9.0 | D | 0244 | Z | A1E4332 |
| | | | | | | | | | | | 00.0 | | | | |
| | Y04FF&0 | A1E5813 | 1 | | | | | | | | 15.0 | | 0142 | 1 | A1D4332 |
| | Y04FF&0 | A1E4430 | 2 | | | | | | | | 4.5 | | 0104 | 2 | A1D4332 |
| S | Y04FF&0 | A1E4430 | 2 | | | | | | | | 3.0 | | 0104 | 3 | A1D4332 |
| | Y04FF&0 | A1D4332 | 1 | | | | | | | | 7.5 | | 0132 | 4 | A1D4332 |
| | | | | | | | | | | | 00.0 | | | | |
| S | Y04FF=0 | A1D4325 | 1 | | | | | | | | 5.0 | | 0104 | 1 | A1D5207 |
| S | Y04FF=0 | A1D5207 | 2 | | | | | | | | 3.5 | | 0104 | 2 | A1D5207 |
| S | Y04FF=0 | A1D5610 | 2 | | | | | | | | 1.5 | | 0104 | 3 | A1D5207 |
| | | | | | | | | | | | 00.0 | | | | |
| | Y04FF=A | A1C6122 | 1 | | | | | | | | 21.0 | | 0126 | A | A1E4432 |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- ST | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|------------|---------|--------|-----------------|------------------|-----------------|----------------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| Y04FF-A | A1C6122 | 2 | | | | A1E5826 | 2 | CONN | | | | 8.0 | | 0142 | C | A1E4432 |
| SF Y04FF-A | A1E5826 | 1 | | | | A1E4432 | 1 | CC038 | SOURCE | | | 4.0 | | 0104 | E | A1E4432 |
| Y04FF-A | A1E4432 | 2 | | | | A1F1401 | 2 | TG335 | | | | 9.0 | D | 0244 | X | A1E4432 |
| 00.0 | | | | | | | | | | | | | | | | |
| Y05FF&0 | | | | | | A1E5812 | | CONN | | | | 14.5 | | 0142 | 1 | A1D4530 |
| Y05FF&0 | A1E5812 | 1 | | | | A1E4530 | 1 | CC038 | | | | 4.5 | | 0105 | 2 | A1D4530 |
| S Y05FF&0 | A1E4530 | 2 | | | | A1D4530 | 2 | CC039 | SOURCE | | | 2.5 | | 0105 | 3 | A1D4530 |
| Y05FF&0 | A1D4530 | 1 | | | | A1D2314 | 1 | CC002 | | | | 7.0 | | 0132 | 4 | A1D4530 |
| 00.0 | | | | | | | | | | | | | | | | |
| S Y05FF-0 | | | | | | A1D4505 | | CC039 | SOURCE | | | 3.5 | | 0105 | 1 | A1D5203 |
| S Y05FF-0 | A1D4505 | 1 | | | | A1D5203 | 1 | CM022 | SOURCE | | | 3.0 | | 0105 | 2 | A1D5203 |
| S Y05FF-0 | A1D5203 | 2 | | | | A1D5607 | 2 | CM022 | SOURCE | | | 1.5 | | 0105 | 3 | A1D5203 |
| 00.0 | | | | | | | | | | | | | | | | |
| Y05FF-A | | | | | | A1C6116 | | DC335 | | | | 22.0 | | 0126 | A | A1E4532 |
| Y05FF-A | A1C6116 | 2 | | | | A1E5825 | 2 | CONN | | | | 8.5 | | 0142 | C | A1E4532 |
| SF Y05FF-A | A1E5825 | 1 | | | | A1E4532 | 1 | CC038 | SOURCE | | | 4.0 | | 0105 | E | A1E4532 |
| Y05FF-A | A1E4532 | 2 | | | | A1F1414 | 2 | TG335 | | | | 10.0 | D | 0244 | X | A1E4532 |
| 00.0 | | | | | | | | | | | | | | | | |
| Y06FF&0 | | | | | | A1E5811 | | CONN | | | | 14.5 | | 0142 | 1 | A1D4532 |
| Y06FF&0 | A1E5811 | 1 | | | | A1F4630 | 1 | CC038 | | | | 4.5 | | 0106 | 2 | A1D4532 |
| S Y06FF&0 | A1E4630 | 2 | | | | A1D4532 | 2 | CC039 | SOURCE | | | 3.0 | | 0106 | 3 | A1D4532 |
| Y06FF&0 | A1D4532 | 1 | | | | A1D2312 | 1 | CC002 | | | | 7.5 | | 0132 | 4 | A1D4532 |
| 00.0 | | | | | | | | | | | | | | | | |
| S Y06FF-0 | | | | | | A1D4525 | | CC039 | SOURCE | | | 4.5 | | 0106 | 1 | A1D4525 |
| S Y06FF-0 | A1D4525 | 1 | | | | A1D5212 | 1 | CM022 | SOURCE | | | 3.0 | | 0106 | 2 | A1D4525 |
| S Y06FF-0 | A1D5212 | 2 | | | | A1D5603 | 2 | CM022 | SOURCE | | | 1.5 | | 0106 | 3 | A1D4525 |
| 00.0 | | | | | | | | | | | | | | | | |
| Y06FF-A | | | | | | A1C6118 | | DC335 | | | | 22.0 | | 0126 | A | A1E4632 |
| Y06FF-A | A1C6118 | 2 | | | | A1E5824 | 2 | CONN | | | | 8.0 | | 0142 | C | A1E4632 |
| SF Y06FF-A | A1E5824 | 1 | | | | A1E4632 | 1 | CC038 | SOURCE | | | 4.0 | | 0106 | E | A1E4632 |
| Y06FF-A | A1E4632 | 2 | | | | A1F1416 | 2 | TG335 | | | | 10.5 | D | 0244 | X | A1E4632 |
| 00.0 | | | | | | | | | | | | | | | | |
| Y07FF&0 | | | | | | A1E5810 | | CONN | | | | 15.0 | | 0142 | 1 | A1D4730 |
| Y07FF&0 | A1E5810 | 1 | | | | A1E4730 | 1 | CC038 | | | | 4.5 | | 0107 | 2 | A1D4730 |
| S Y07FF&0 | A1E4730 | 2 | | | | A1D4730 | 2 | CC039 | SOURCE | | | 2.5 | | 0107 | 3 | A1D4730 |
| Y07FF&0 | A1D4730 | 1 | | | | A1D2306 | 1 | CC002 | | | | 8.0 | | 0132 | 4 | A1D4730 |
| 00.0 | | | | | | | | | | | | | | | | |

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| SIGNAL | FROM | L ---VIA--- ---VIA--- | | | | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|-----------------------|----|-----|----|---------|-------|--------|--------|------|------|------|------|---------|---------|
| | | V | ST | ATP | TN | | | | | | | | | | |
| S | Y07FF=0 | | | | | A1D4705 | CC039 | SOURCE | | | 4.0 | 0107 | 1 | A1D5218 | |
| S | Y07FF=0 | A1D4705 | 1 | | | A1D5218 | 1 | CM022 | SOURCE | | 2.5 | 0107 | 2 | A1D5218 | |
| S | Y07FF=0 | A1D5218 | 2 | | | A1D5612 | 2 | CM022 | SOURCE | | 1.5 | 0107 | 3 | A1D5218 | |
| | | | | | | | | | | 00.0 | | | | | |
| | Y07FF=A | | | | | A1C6115 | DC335 | | | | 22.5 | 0126 | A | A1E4732 | |
| | Y07FF=A | A1C6115 | 2 | | | A1E5823 | 2 | CONN | | | 8.0 | 0142 | C | A1E4732 | |
| SF | Y07FF=A | A1E5823 | 1 | | | A1E4732 | 1 | CC038 | SOURCE | | 3.5 | 0107 | E | A1E4732 | |
| | Y07FF=A | A1E4732 | 2 | | | A1F1415 | 2 | TG335 | | | 11.0 | D | 0244 | X | A1E4732 |
| | | | | | | | | | | 00.0 | | | | | |
| | Y08FF&0 | | | | | A1E5809 | CONN | | | | 14.0 | 0142 | 1 | A1D4732 | |
| | Y08FF&0 | A1E5809 | 1 | | | A1E4830 | 1 | CC038 | | | 4.0 | 0108 | 2 | A1D4732 | |
| S | Y08FF&0 | A1E4830 | 2 | | | A1D4732 | 2 | CC039 | SOURCE | | 3.0 | 0108 | 3 | A1D4732 | |
| | Y08FF&0 | A1D4732 | 1 | | | A1D2414 | 1 | CC002 | | | 7.5 | 0132 | 4 | A1D4732 | |
| | | | | | | | | | | 00.0 | | | | | |
| S | Y08FF=0 | | | | | A1D4725 | CC039 | SOURCE | | | 3.0 | 0108 | 1 | A1D5217 | |
| S | Y08FF=0 | A1D4725 | 1 | | | A1D5217 | 1 | CM022 | SOURCE | | 2.0 | 0108 | 2 | A1D5217 | |
| S | Y08FF=0 | A1D5217 | 2 | | | A1D5618 | 2 | CM022 | SOURCE | | 1.0 | 0108 | 3 | A1D5217 | |
| | | | | | | | | | | 00.0 | | | | | |
| | Y08FF=A | | | | | A1C6117 | DC335 | | | | 22.0 | 0126 | A | A1E4832 | |
| | Y08FF=A | A1C6117 | 2 | | | A1E5822 | 2 | CONN | | | 8.0 | 0142 | C | A1E4832 | |
| SF | Y08FF=A | A1E5822 | 1 | | | A1E4832 | 1 | CC038 | SOURCE | | 3.5 | 0108 | E | A1E4832 | |
| | Y08FF=A | A1E4832 | 2 | | | A1F1411 | 2 | TG335 | | | 11.0 | D | 0244 | X | A1E4832 |
| | | | | | | | | | | 00.0 | | | | | |
| | Y09FF&0 | | | | | A1E6130 | CC038 | | | | 16.0 | 0109 | 1 | A1D6130 | |
| | Y09FF&0 | A1E6130 | 1 | | | A1E5808 | 1 | CONN | | | 2.5 | 0142 | 2 | A1D6130 | |
| S | Y09FF&0 | A1E5808 | 2 | | | A1D6130 | 2 | CC039 | SOURCE | | 2.5 | 0109 | 3 | A1D6130 | |
| | Y09FF&0 | A1D6130 | 1 | | | A1D2412 | 1 | CC002 | | | 11.5 | 0132 | 4 | A1D6130 | |
| | | | | | | | | | | 00.0 | | | | | |
| S | Y09FF=0 | | | | | A1D5209 | CM022 | SOURCE | | | 4.0 | 0109 | 1 | A1D5209 | |
| S | Y09FF=0 | A1D5209 | 1 | | | A1D5617 | 1 | CM022 | SOURCE | | 1.5 | 0109 | 2 | A1D5209 | |
| S | Y09FF=0 | A1D5617 | 2 | | | A1D6105 | 2 | CC039 | SOURCE | | 2.5 | 0109 | 3 | A1D5209 | |
| | | | | | | | | | | 00.0 | | | | | |
| | Y09FF=A | | | | | A1C6119 | DC335 | | | | 23.0 | 0126 | A | A1E6132 | |
| SF | Y09FF=A | A1C6119 | 2 | | | A1E6132 | 2 | CC038 | SOURCE | | 7.5 | 0109 | C | A1E6132 | |
| | Y09FF=A | A1E6132 | 1 | | | A1E5821 | 1 | CONN | | | 2.0 | 0142 | E | A1E6132 | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|------------|---------|--------|-----------------|------------------|-----------------|----------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| Y09FF-A | A1E5821 | 2 | | | | A1F1304 | 2 | TG335 | | | | 13.5 | D | 0244 | X | A1E6132 |
| | | | | | | | | | 00.0 | | | | | | | |
| Y10FF&0 | | | | | | A1E6230 | | CC038 | | | | 17.0 | | 0110 | 1 | A1D6132 |
| Y10FF&0 | A1E6230 | 1 | | | | A1E5807 | 1 | CONN | | | | 3.0 | | 0142 | 2 | A1D6132 |
| S Y10FF&0 | A1E5807 | 2 | | | | A1D6132 | 2 | CC039 | SOURCE | | | 2.5 | | 0110 | 3 | A1D6132 |
| Y10FF&0 | A1D6132 | 1 | | | | A1D2406 | 1 | CC002 | | | | 12.0 | | 0132 | 4 | A1D6132 |
| | | | | | | | | | 00.0 | | | | | | | |
| S Y10FF=0 | | | | | | A1D5609 | | CM022 | SOURCE | | | 2.5 | | 0110 | 1 | A1D5609 |
| S Y10FF=0 | A1D5609 | 1 | | | | A1D5712 | 1 | CM022 | SOURCE | | | 0.5 | | 0110 | 2 | A1D5609 |
| S Y10FF=0 | A1D5712 | 2 | | | | A1D6125 | 2 | CC039 | SOURCE | | | 2.0 | | 0110 | 3 | A1D5609 |
| | | | | | | | | | 00.0 | | | | | | | |
| Y10FF-A | | | | | | A1C6123 | | DC335 | | | | 24.0 | | 0126 | A | A1E6232 |
| Y10FF-A | A1C6123 | 2 | | | | A1E5820 | 2 | CONN | | | | 7.5 | | 0142 | C | A1E6232 |
| SF Y10FF-A | A1E5820 | 1 | | | | A1E6232 | 1 | CC038 | SOURCE | | | 2.0 | | 0110 | F | A1E6232 |
| Y10FF-A | A1E6232 | 2 | | | | A1F1308 | 2 | TG335 | | | | 14.5 | D | 0244 | X | A1E6232 |
| | | | | | | | | | 00.0 | | | | | | | |
| Y11FF&0 | | | | | | A1E6330 | | CC038 | | | | 16.5 | | 0111 | 1 | A1D6330 |
| S Y11FF&0 | A1E6330 | 1 | | | | A1D6330 | 1 | CC039 | SOURCE | | | 2.5 | | 0111 | 2 | A1D6330 |
| Y11FF&0 | A1D6330 | 2 | | | | A1E5806 | 2 | CONN | | | | 2.5 | | 0142 | 3 | A1D6330 |
| Y11FF&0 | A1E5806 | 1 | | | | A1D2514 | 1 | CC002 | | | | 11.0 | | 0132 | 4 | A1D6330 |
| | | | | | | | | | 00.0 | | | | | | | |
| S Y11FF=0 | | | | | | A1D5620 | | CM022 | SOURCE | | | 3.0 | | 0111 | 1 | A1D5620 |
| S Y11FF=0 | A1D5620 | 1 | | | | A1D5718 | 1 | CM022 | SOURCE | | | 0.5 | | 0111 | 2 | A1D5620 |
| S Y11FF=0 | A1D5718 | 2 | | | | A1D6305 | 2 | CC039 | SOURCE | | | 2.5 | | 0111 | 3 | A1D5620 |
| | | | | | | | | | 00.0 | | | | | | | |
| Y11FF-A | | | | | | A1C6125 | | DC335 | | | | 24.5 | | 0126 | B | A1E6332 |
| Y11FF-A | A1C6125 | 2 | | | | A1E5819 | 2 | CONN | | | | 7.5 | | 0142 | C | A1E6332 |
| SF Y11FF-A | A1E5819 | 1 | | | | A1E6332 | 1 | CC038 | SOURCE | | | 2.5 | | 0111 | E | A1E6332 |
| Y11FF-A | A1E6332 | 2 | | | | A1F1305 | 2 | TG335 | | | | 15.0 | D | 0244 | X | A1E6332 |
| | | | | | | | | | 00.0 | | | | | | | |
| Y12FF&0 | | | | | | A1E6430 | | CC038 | | | | 16.5 | | 0112 | 1 | A1D6332 |
| S Y12FF&0 | A1E6430 | 1 | | | | A1D6332 | 1 | CC039 | SOURCE | | | 3.0 | | 0112 | 2 | A1D6332 |
| Y12FF&0 | A1D6332 | 2 | | | | A1E5805 | 2 | CONN | | | | 2.5 | | 0142 | 3 | A1D6332 |
| Y12FF&0 | A1E5805 | 1 | | | | A1D2512 | 1 | CC002 | | | | 11.0 | | 0132 | 4 | A1D6332 |
| | | | | | | | | | 00.0 | | | | | | | |
| S Y12FF=0 | | | | | | A1D5717 | | CM022 | SOURCE | | | 2.5 | | 0112 | 1 | A1D5626 |

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| SIGNAL | FROM | L ---VIA--- ---VIA--- | | | | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|-----------------------|----|-----|----|---|---------|--------|-------|--------|------|------|------|---------|--------|
| | | V | ST | ATP | TN | | | | | | | | | | |
| S | Y12FF-0 | A1D5717 | 1 | | | | CM022 | SOURCE | | | 0.5 | 0112 | 2 | A1D5626 | |
| S | Y12FF-0 | A1D5626 | 2 | | | | A1D6325 | 2 | CC039 | SOURCE | 2.0 | 0112 | 3 | A1D5626 | |
| | | | | | | | | | | | 00.0 | | | | |
| | Y12FF-A | | | | | | A1C6127 | | DC335 | | 24.5 | 0126 | A | A1E6432 | |
| | Y12FF-A | A1C6127 | 2 | | | | A1E5818 | 2 | CONN | | 7.0 | 0142 | C | A1E6432 | |
| SF | Y12FF-A | A1E5818 | 1 | | | | A1E6432 | 1 | CC038 | SOURCE | 2.5 | 0112 | E | A1E6432 | |
| | Y12FF-A | A1E6432 | 2 | | | | A1F1301 | 2 | TG335 | | 15.0 | D | 0244 | X | |
| | | | | | | | | | | | 00.0 | | | | |
| | Y13FF60 | | | | | | A1E6530 | | CC038 | | 17.0 | 0113 | 1 | A1D6530 | |
| S | Y13FF60 | A1E6530 | 1 | | | | A1D6530 | 1 | CC039 | SOURCE | 2.5 | 0113 | 2 | A1D6530 | |
| | Y13FF60 | A1D6530 | 2 | | | | A1E5804 | 2 | CONN | | 3.0 | 0142 | 3 | A1D6530 | |
| | Y13FF60 | A1E5804 | 1 | | | | A1D2506 | 1 | CC002 | | 11.5 | 0132 | 4 | A1D6530 | |
| | | | | | | | | | | | 00.0 | | | | |
| S | Y13FF-0 | | | | | | A1D5619 | | CM022 | SOURCE | 3.5 | 0113 | 1 | A1D5619 | |
| S | Y13FF-0 | A1D5619 | 1 | | | | A1D5709 | 1 | CM022 | SOURCE | 1.0 | 0113 | 2 | A1D5619 | |
| S | Y13FF-0 | A1D5709 | 2 | | | | A1D6505 | 2 | CC039 | SOURCE | 2.5 | 0113 | 3 | A1D5619 | |
| | | | | | | | | | | | 00.0 | | | | |
| | Y13FF-A | | | | | | A1C6424 | | DL335 | | 25.0 | 0126 | A | A1E6532 | |
| SF | Y13FF-A | A1C6424 | 2 | | | | A1E6532 | 2 | CC038 | SOURCE | 7.5 | 0113 | C | A1E6532 | |
| | Y13FF-A | A1E6532 | 1 | | | | A1E5817 | 1 | CONN | | 3.0 | 0142 | E | A1E6532 | |
| | Y13FF-A | A1E5817 | 2 | | | | A1F1314 | 2 | TG335 | | 14.5 | D | 0244 | X | |
| | | | | | | | | | | | 00.0 | | | | |
| | Y14FF60 | | | | | | A1E6630 | | CC038 | | 16.5 | 0114 | 1 | A1D6532 | |
| S | Y14FF60 | A1E6630 | 1 | | | | A1D6532 | 1 | CC039 | SOURCE | 3.0 | 0114 | 2 | A1D6532 | |
| | Y14FF60 | A1D6532 | 2 | | | | A1E5803 | 2 | CONN | | 3.0 | 0142 | 3 | A1D6532 | |
| | Y14FF60 | A1E5803 | 1 | | | | A1D2614 | 1 | CC002 | | 10.5 | 0132 | 4 | A1D6532 | |
| | | | | | | | | | | | 00.0 | | | | |
| S | Y14FF-0 | | | | | | A1D5631 | | CM022 | SOURCE | 3.5 | 0114 | 1 | A1D5631 | |
| S | Y14FF-0 | A1D5631 | 1 | | | | A1D5720 | 1 | CM022 | SOURCE | 1.0 | 0114 | 2 | A1D5631 | |
| S | Y14FF-0 | A1D5720 | 2 | | | | A1D6525 | 2 | CC039 | SOURCE | 2.5 | 0114 | 3 | A1D5631 | |
| | | | | | | | | | | | 00.0 | | | | |
| | Y14FF-A | | | | | | A1C6423 | | DL335 | | 26.0 | 0126 | A | A1E6632 | |
| SF | Y14FF-A | A1C6423 | 2 | | | | A1E6632 | 2 | CC038 | SOURCE | 8.0 | 0114 | C | A1E6632 | |
| | Y14FF-A | A1E6632 | 1 | | | | A1E5816 | 1 | CONN | | 3.5 | 0142 | E | A1E6632 | |
| | Y14FF-A | A1E5816 | 2 | | | | A1F1316 | 2 | TG335 | | 15.0 | D | 0244 | X | |
| | | | | | | | | | | | 00.0 | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST ATP TN | ---VIA--- ST ATP TN | ---TO--- V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|------------------------|------------------------|---------------|-------|--------|------|----|------|-----|------|-----|---------|
| S | Y15FF&0 | | | A1E6730 | | CC038 | | | | 17.0 | | 0115 | 1 | A1D6730 |
| | Y15FF&0 | A1E6730 | 1 | A1D6730 | 1 | CC039 | SOURCE | | | 2.5 | | 0115 | 2 | A1D6730 |
| | Y15FF&0 | A1D6730 | 2 | A1E5802 | 2 | CONN | | | | 3.5 | | 0142 | 3 | A1D6730 |
| | Y15FF&0 | A1E5802 | 1 | A1D2612 | 1 | CC002 | | | | 11.0 | | 0132 | 4 | A1D6730 |
| | | | | | | | | | | 00.0 | | | | |
| S | Y15FF=0 | | | A1D5628 | | CM022 | SOURCE | | | 4.5 | | 0115 | 1 | A1D5628 |
| S | Y15FF=0 | A1D5628 | 1 | A1D5726 | 1 | CM022 | SOURCE | | | 0.5 | | 0115 | 2 | A1D5628 |
| S | Y15FF=0 | A1D5726 | 2 | A1D6705 | 2 | CC039 | SOURCE | | | 4.0 | | 0115 | 3 | A1D5628 |
| | | | | | | | | | | 00.0 | | | | |
| | Y15FF-A | | | A1C6421 | | DL335 | | | | 28.0 | | 0126 | A | A1E6732 |
| | Y15FF-A | A1C6421 | 2 | A1E5815 | 2 | CONN | | | | 8.0 | | 0142 | C | A1E6732 |
| SF | Y15FF-A | A1E5815 | 1 | A1E6732 | 1 | CC038 | SOURCE | | | 3.5 | | 0115 | E | A1E6732 |
| | Y15FF-A | A1E6732 | 2 | A1F1315 | 2 | TG335 | | | | 16.5 | D | 0244 | X | A1E6732 |
| | | | | | | | | | | 00.0 | | | | |
| S | Y16FF&0 | | | A1E6830 | | CC038 | | | | 17.0 | | 0116 | 1 | A1D6732 |
| | Y16FF&0 | A1E6830 | 1 | A1D6732 | 1 | CC039 | SOURCE | | | 3.0 | | 0116 | 2 | A1D6732 |
| | Y16FF&0 | A1D6732 | 2 | A1E5801 | 2 | CONN | | | | 3.5 | | 0142 | 3 | A1D6732 |
| | Y16FF&0 | A1E5801 | 1 | A1D2606 | 1 | CC002 | | | | 11.0 | | 0132 | 4 | A1D6732 |
| | | | | | | | | | | 00.0 | | | | |
| S | Y16FF=0 | | | A1D5719 | | CM022 | SOURCE | | | 4.0 | | 0116 | 1 | A1D5630 |
| S | Y16FF=0 | A1D5719 | 1 | A1D5630 | 1 | CM022 | SOURCE | | | 1.0 | | 0116 | 2 | A1D5630 |
| S | Y16FF=0 | A1D5630 | 2 | A1D6725 | 2 | CC039 | SOURCE | | | 3.0 | | 0115 | 3 | A1D5630 |
| | | | | | | | | | | 00.0 | | | | |
| | Y16FF-A | | | A1C6425 | | DL335 | | | | 28.0 | | 0126 | A | A1E6832 |
| | Y16FF-A | A1C6425 | 2 | A1E5814 | 2 | CONN | | | | 7.5 | | 0142 | C | A1E6832 |
| SF | Y16FF-A | A1E5814 | 1 | A1E6832 | 1 | CC038 | SOURCE | | | 4.0 | | 0116 | E | A1E6832 |
| | Y16FF-A | A1E6832 | 2 | A1F1311 | 2 | TG335 | | | | 16.5 | D | 0244 | X | A1E6832 |
| | | | | | | | | | | 00.0 | | | | |
| S | Z01FF&0 | | | A1F1402 | | TG335 | SOURCE | | | 3.5 | D | 0244 | 1 | A1F1402 |
| S | Z01FF&0 | A1F1402 | 1 | A1E1120 | 1 | TG335 | SOURCE | | | 2.5 | D | 0244 | 2 | A1F1402 |
| | Z01FF&0 | A1E1120 | 2 | A1E1104 | 2 | TG335 | | | | 1.0 | D | 0244 | 3 | A1F1402 |
| | | | | | | | | | | 00.0 | | | | |
| S | Z01FF=0 | | | A1E1122 | | TG335 | | | | 1.5 | D | 0244 | 1 | A1E1102 |
| S | Z01FF=0 | A1E1122 | 1 | A1E1102 | 1 | TG335 | SOURCE | | | 1.5 | D | 0244 | 2 | A1E1102 |
| | Z01FF=0 | A1E1102 | 2 | A1E1204 | 2 | TG335 | | | | 0.5 | D | 0244 | 3 | A1E1102 |
| | | | | | | | | | | 00.0 | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- --- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|--------|-----------------|------------------|-----------------|-----------------|--------|-------|------|------|----|------|-----|------|-----|---------|
| S | Z02FF&0 | | | | | | | TG335 | | | | 3.5 | D | 0244 | 1 | ALF1410 |
| S | Z02FF&0 | | ALF1410 | 1 | | | | TG335 | | | | 2.5 | D | 0244 | 2 | ALF1410 |
| | Z02FF&0 | | ALF1126 | 2 | | | | TG335 | | | | 1.0 | D | 0244 | 3 | ALF1410 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | Z02FF=0 | | | | | | | TG335 | | | | 1.5 | D | 0244 | 1 | ALF1110 |
| S | Z02FF=0 | | ALF1124 | 1 | | | | TG335 | | | | 1.0 | D | 0244 | 2 | ALF1110 |
| | Z02FF=0 | | ALF1110 | 2 | | | | TG335 | | | | 0.5 | D | 0244 | 3 | ALF1110 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | Z03FF&0 | | | | | | | TG335 | | | | 3.5 | D | 0244 | 1 | ALF1407 |
| S | Z03FF&0 | | ALF1407 | 1 | | | | TG335 | | | | 2.5 | D | 0244 | 2 | ALF1407 |
| | Z03FF&0 | | ALF1119 | 2 | | | | TG335 | | | | 1.0 | D | 0244 | 3 | ALF1407 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | Z03FF=0 | | | | | | | TG335 | | | | 1.5 | D | 0244 | 1 | ALF1107 |
| S | Z03FF=0 | | ALF1121 | 1 | | | | TG335 | | | | 1.0 | D | 0244 | 2 | ALF1107 |
| | Z03FF=0 | | ALF1107 | 2 | | | | TG335 | | | | 0.5 | D | 0244 | 3 | ALF1107 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | Z04FF&0 | | | | | | | TG335 | | | | 3.5 | D | 0244 | 1 | ALF1403 |
| S | Z04FF&0 | | ALF1403 | 1 | | | | TG335 | | | | 3.0 | D | 0244 | 2 | ALF1403 |
| | Z04FF&0 | | ALF1112 | 2 | | | | TG335 | | | | 1.0 | D | 0244 | 3 | ALF1403 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | Z04FF=0 | | | | | | | TG335 | | | | 1.0 | D | 0244 | 1 | ALF1103 |
| S | Z04FF=0 | | ALF1114 | 1 | | | | TG335 | | | | 1.0 | D | 0244 | 2 | ALF1103 |
| | Z04FF=0 | | ALF1103 | 2 | | | | TG335 | | | | 0.5 | D | 0244 | 3 | ALF1103 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | Z05FF&0 | | | | | | | TG335 | | | | 3.5 | D | 0244 | 1 | ALF1412 |
| S | Z05FF&0 | | ALF1412 | 1 | | | | TG335 | | | | 2.5 | D | 0244 | 2 | ALF1412 |
| | Z05FF&0 | | ALF1131 | 2 | | | | TG335 | | | | 1.0 | D | 0244 | 3 | ALF1412 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | Z05FF=0 | | | | | | | TG335 | | | | 1.5 | D | 0244 | 1 | ALF1220 |
| S | Z05FF=0 | | ALF1127 | 1 | | | | TG335 | | | | 1.0 | D | 0244 | 2 | ALF1220 |
| | Z05FF=0 | | ALF1220 | 2 | | | | TG335 | | | | 0.5 | D | 0244 | 3 | ALF1220 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | Z06FF&0 | | | | | | | TG335 | | | | 3.5 | D | 0244 | 1 | ALF1418 |
| S | Z06FF&0 | | ALF1418 | 1 | | | | TG335 | | | | 3.0 | D | 0244 | 2 | ALF1418 |
| | Z06FF&0 | | ALF1128 | 2 | | | | TG335 | | | | 0.5 | D | 0244 | 3 | ALF1418 |
| | | | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- --- | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|--------|-----------------|------------------|-----------------|-----------------|--------|-------|--------|------|----|------|-----|------|-----|---------|
| S | Z06FF-0 | | | | | | | | | | | | | | | |
| | Z06FF-0 | | A1E1125 | 1 | | | | TG335 | | | | 1.0 | D | 0244 | 1 | A1E1226 |
| | Z06FF-0 | | A1E1226 | 1 | | | | TG335 | SOURCE | | | 0.5 | D | 0244 | 2 | A1E1226 |
| | Z06FF-0 | | A1E1226 | 2 | | | | TG335 | | | | 0.5 | D | 0244 | 3 | A1E1226 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | Z07FF&0 | | | | | | | | | | | | | | | |
| | Z07FF&0 | | A1F1417 | 1 | | | | TG335 | SOURCE | | | 3.0 | D | 0244 | 1 | A1F1417 |
| | Z07FF&0 | | A1E1130 | 1 | | | | TG335 | SOURCE | | | 2.5 | D | 0244 | 2 | A1F1417 |
| | Z07FF&0 | | A1E1130 | 2 | | | | TG335 | | | | 0.5 | D | 0244 | 3 | A1E1130 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | Z07FF-0 | | | | | | | | | | | | | | | |
| | Z07FF-0 | | A1E1132 | 1 | | | | TG335 | SOURCE | | | 1.0 | D | 0244 | 1 | A1E1219 |
| | Z07FF-0 | | A1E1219 | 1 | | | | TG335 | | | | 1.0 | D | 0244 | 2 | A1E1219 |
| | Z07FF-0 | | A1E1219 | 2 | | | | TG335 | | | | 0.5 | D | 0244 | 3 | A1E1219 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | Z08FF&0 | | | | | | | | | | | | | | | |
| | Z08FF&0 | | A1F1409 | 1 | | | | TG335 | SOURCE | | | 3.0 | D | 0244 | 1 | A1F1409 |
| | Z08FF&0 | | A1E1409 | 1 | | | | TG335 | | | | 2.0 | D | 0244 | 2 | A1F1409 |
| | Z08FF&0 | | A1E1227 | 2 | | | | TG335 | SOURCE | | | 1.0 | D | 0244 | 3 | A1F1409 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | Z08FF-0 | | | | | | | | | | | | | | | |
| | Z08FF-0 | | A1E1211 | 1 | | | | TG335 | | | | 1.5 | D | 0244 | 1 | A1E1231 |
| | Z08FF-0 | | A1E1116 | 1 | | | | TG335 | | | | 0.5 | D | 0244 | 2 | A1E1231 |
| | Z08FF-0 | | A1E1116 | 2 | | | | TG335 | SOURCE | | | 1.0 | D | 0244 | 3 | A1E1231 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | Z09FF&0 | | | | | | | | | | | | | | | |
| | Z09FF&0 | | A1F1220 | 1 | | | | TG335 | SOURCE | | | 3.0 | D | 0244 | 1 | A1F1220 |
| | Z09FF&0 | | A1F1302 | 1 | | | | TG335 | SOURCE | | | 1.5 | D | 0244 | 2 | A1F1220 |
| | Z09FF&0 | | A1E1225 | 2 | | | | TG335 | | | | 1.5 | D | 0244 | 3 | A1F1220 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | Z09FF-0 | | | | | | | | | | | | | | | |
| | Z09FF-0 | | A1F1222 | 1 | | | | TG335 | | | | 2.5 | D | 0244 | 1 | A1E1226 |
| | Z09FF-0 | | A1E1222 | 1 | | | | TG335 | | | | 1.0 | D | 0244 | 2 | A1E1228 |
| | Z09FF-0 | | A1E1204 | 2 | | | | TG335 | SOURCE | | | 1.0 | D | 0244 | 3 | A1E1228 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | Z10FF&0 | | | | | | | | | | | | | | | |
| | Z10FF&0 | | A1F1226 | 1 | | | | TG335 | SOURCE | | | 3.0 | D | 0244 | 1 | A1F1226 |
| | Z10FF&0 | | A1F1226 | 1 | | | | TG335 | SOURCE | | | 1.5 | D | 0244 | 2 | A1F1226 |
| | Z10FF&0 | | A1F1310 | 2 | | | | TG335 | | | | 1.5 | D | 0244 | 3 | A1F1226 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | Z10FF-0 | | | | | | | | | | | | | | | |
| | Z10FF-0 | | A1F1224 | 1 | | | | TG335 | | | | 2.5 | D | 0244 | 1 | A1E1230 |
| | Z10FF-0 | | A1F1208 | 1 | | | | TG335 | | | | 1.0 | D | 0244 | 2 | A1E1230 |
| | Z10FF-0 | | A1E1208 | 2 | | | | TG335 | SOURCE | | | 1.5 | D | 0244 | 3 | A1E1230 |
| | | | | | | | | | 00.0 | | | | | | | |

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| SIGNAL | FROM | L V | ---VIA--- ST | ---VIA--- ATP | ---VIA--- TN | ---TO--- TN | L V | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|---------|-----------------|------------------|-----------------|----------------|--------|-------|------|------|----|------|-----|------|-----|---------|
| S | Z11FF60 | | | | | | | TG335 | | | | 1.5 | D | 0244 | 1 | AlF1219 |
| S | Z11FF60 | AlF1307 | 1 | | | | | TG335 | | | | 1.0 | D | 0244 | 2 | AlF1219 |
| | Z11FF60 | AlF1219 | 2 | | | | | TG335 | | | | 0.5 | D | 0244 | 3 | AlF1219 |
| | | | | | | | | | 00.0 | | | | | | | |
| | Z11FF-0 | | | | | | | TG335 | | | | 1.5 | D | 0244 | 1 | AlF1320 |
| | Z11FF-0 | AlF1205 | 1 | | | | | TG335 | | | | 1.0 | D | 0244 | 2 | AlF1320 |
| S | Z11FF-0 | AlF1221 | 2 | | | | | TG335 | | | | 0.5 | D | 0244 | 3 | AlF1320 |
| | | | | | | | | | 00.0 | | | | | | | |
| | Z12FF60 | | | | | | | TG335 | | | | 3.5 | D | 0244 | 1 | AlF1303 |
| S | Z12FF60 | AlF1324 | 1 | | | | | TG335 | | | | 1.5 | D | 0244 | 2 | AlF1303 |
| S | Z12FF60 | AlF1303 | 2 | | | | | TG335 | | | | 2.5 | D | 0244 | 3 | AlF1303 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | Z12FF-0 | | | | | | | TG335 | | | | 4.0 | D | 0244 | 1 | AlF1326 |
| | Z12FF-0 | AlF1326 | 1 | | | | | TG335 | | | | 2.0 | D | 0244 | 2 | AlF1326 |
| | Z12FF-0 | AlF1201 | 2 | | | | | TG335 | | | | 2.0 | D | 0244 | 3 | AlF1326 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | Z13FF60 | | | | | | | TG335 | | | | 1.5 | D | 0244 | 1 | AlF1231 |
| | Z13FF60 | AlF1231 | 1 | | | | | TG335 | | | | 1.0 | D | 0244 | 2 | AlF1231 |
| S | Z13FF60 | AlF1321 | 2 | | | | | TG335 | | | | 1.0 | D | 0244 | 3 | AlF1231 |
| | | | | | | | | | 00.0 | | | | | | | |
| | Z13FF-0 | | | | | | | TG335 | | | | 1.5 | D | 0244 | 1 | AlF1319 |
| S | Z13FF-0 | AlF1214 | 1 | | | | | TG335 | | | | 0.5 | D | 0244 | 2 | AlF1319 |
| | Z13FF-0 | AlF1319 | 2 | | | | | TG335 | | | | 1.0 | D | 0244 | 3 | AlF1319 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | Z14FF60 | | | | | | | TG335 | | | | 1.0 | D | 0244 | 1 | AlF1228 |
| | Z14FF60 | AlF1228 | 1 | | | | | TG335 | | | | 0.0 | D | 0244 | 2 | AlF1228 |
| S | Z14FF60 | AlF1327 | 2 | | | | | TG335 | | | | 1.0 | D | 0244 | 3 | AlF1228 |
| | | | | | | | | | 00.0 | | | | | | | |
| | Z14FF-0 | | | | | | | TG335 | | | | 1.5 | D | 0244 | 1 | AlF1331 |
| | Z14FF-0 | AlF1216 | 1 | | | | | TG335 | | | | 1.0 | D | 0244 | 2 | AlF1331 |
| S | Z14FF-0 | AlF1225 | 2 | | | | | TG335 | | | | 0.5 | D | 0244 | 3 | AlF1331 |
| | | | | | | | | | 00.0 | | | | | | | |
| S | Z15FF60 | | | | | | | TG335 | | | | 1.0 | D | 0244 | 1 | AlF1230 |
| | Z15FF60 | AlF1230 | 1 | | | | | TG335 | | | | 0.5 | D | 0244 | 2 | AlF1230 |
| S | Z15FF60 | AlF1325 | 2 | | | | | TG335 | | | | 0.5 | D | 0244 | 3 | AlF1230 |
| | | | | | | | | | 00.0 | | | | | | | |

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SIGNAL NAME=0
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| SIGNAL | FROM | L ---VIA--- | | | ---VIA--- | | | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|---------|-------------|----|-----|-----------|----|-----|---------|---------|--------|------|----|------|-----|------|-----|---------|
| | | V | ST | ATP | TN | ST | ATP | | | | | | | | | | |
| | Z15FF=0 | | | | | | | AlF1215 | TG335 | | | | 1.5 | D | 0244 | 1 | AlF1328 |
| | Z15FF=0 | AlF1215 | 1 | | | | | AlF1232 | 1 TG335 | | | | 1.0 | D | 0244 | 2 | AlF1328 |
| S | Z15FF=0 | AlF1232 | 2 | | | | | AlF1328 | 2 TG335 | SOURCE | | | 0.5 | D | 0244 | 3 | AlF1328 |
| | | | | | | | | | | 00.0 | | | | | | | |
| | Z16FF&0 | | | | | | | AlF1332 | TG335 | | | | 4.5 | D | 0244 | 1 | AlF1309 |
| S | Z16FF&0 | AlF1332 | 1 | | | | | AlF1309 | 1 TG335 | SOURCE | | | 1.5 | D | 0244 | 2 | AlF1309 |
| S | Z16FF&0 | AlF1309 | 2 | | | | | AlE1109 | 2 TG335 | SOURCE | | | 3.0 | D | 0244 | 3 | AlF1309 |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | Z16FF=0 | | | | | | | AlF1330 | TG335 | SOURCE | | | 4.5 | D | 0244 | 1 | AlF1330 |
| | Z16FF=0 | AlF1330 | 1 | | | | | AlF1211 | 1 TG335 | | | | 1.5 | D | 0244 | 2 | AlF1330 |
| | Z16FF=0 | AlF1211 | 2 | | | | | AlE1111 | 2 TG335 | | | | 3.0 | D | 0244 | 3 | AlF1330 |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | ZSEC2&0 | | | | | | | AlA5101 | CONN | SOURCE | | | 0.0 | L | 0263 | 1 | AlA5101 |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | ZSEC2=0 | | | | | | | AlB3714 | CM022 | | | | 7.5 | L | 0263 | 1 | AlA5102 |
| S | ZSEC2=0 | AlB3714 | 1 | | | | | AlA5102 | 1 CONN | SOURCE | | | 7.5 | L | 0263 | 2 | AlA5102 |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | ZSEC3&0 | | | | | | | AlA5105 | CONN | SOURCE | | | 0.0 | L | 0263 | 1 | AlA5105 |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | ZSEC3=0 | | | | | | | AlB3716 | CM022 | | | | 7.5 | L | 0263 | 1 | AlA5107 |
| S | ZSEC3=0 | AlB3716 | 1 | | | | | AlA5106 | 1 CONN | SOURCE | | | 7.5 | L | 0263 | 2 | AlA5106 |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | ZSEC4&0 | | | | | | | AlA5109 | CONN | SOURCE | | | 0.0 | L | 0263 | 1 | AlA5109 |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | ZSEC4=0 | | | | | | | AlB3715 | CM022 | | | | 7.0 | L | 0263 | 1 | AlA5110 |
| S | ZSEC4=0 | AlB3715 | 1 | | | | | AlA5110 | 1 CONN | SOURCE | | | 7.0 | L | 0263 | 2 | AlA5110 |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | ZSEC5&0 | | | | | | | AlA5113 | CONN | SOURCE | | | 0.0 | L | 0263 | 1 | AlA5113 |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | ZSEC5=0 | | | | | | | AlB3711 | CM022 | | | | 6.5 | L | 0263 | 1 | AlA5114 |
| S | ZSEC5=0 | AlB3711 | 1 | | | | | AlA5114 | 1 CONN | SOURCE | | | 6.5 | L | 0263 | 2 | AlA5114 |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | ZSEC6&0 | | | | | | | AlA5117 | CONN | SOURCE | | | 0.0 | L | 0263 | 1 | AlA5117 |
| | | | | | | | | | | 00.0 | | | | | | | |
| S | ZSEC6=0 | | | | | | | AlB3722 | CM022 | | | | 7.0 | L | 0263 | 1 | AlA5118 |
| S | ZSEC6=0 | AlB3722 | 1 | | | | | AlA5118 | 1 CONN | SOURCE | | | 7.0 | L | 0263 | 2 | AlA5118 |
| | | | | | | | | | | 00.0 | | | | | | | |

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SIGNAL NAME-0

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| SIGNAL | FROM | L | --- | VIA | --- | --- | VIA | --- | L | TYPE | UL | WIRE | CL | LGTH | EDT | REF | DWG | SOURCE |
|--------|------|---|-----|-----|-----|-----|-----|-----|-----|------|----|------|----|------|-----|-----|-----|--------|
| | | V | ST | ATP | TN | ST | ATP | TN | --- | TO | V | | | | | | | |

| | | | | | | | | | | | | | | | | | | | |
|---|---------|---------|---|--|--|--|--|--|--|---------|-------|--------|--------|------|-----|------|------|---------|---------|
| S | ZSEC7&0 | | | | | | | | | A1A5121 | CONN | SOURCE | | 0.0 | L | 0263 | 1 | A1A5121 | |
| | | | | | | | | | | | | | | 00.0 | | | | | |
| | ZSEC7-0 | | | | | | | | | A1B3724 | CM022 | | | 7.0 | L | 0263 | 1 | A1A5122 | |
| S | ZSEC7-0 | A1B3724 | 1 | | | | | | | A1A5122 | 1 | CONN | SOURCE | | 7.0 | L | 0263 | 2 | A1A5122 |
| | | | | | | | | | | | | | | 00.0 | | | | | |

ITEM COUNT IS 4801

WIRE COUNT IS 3404

END OF JOB