```
-- AltoDefs.Mesa  Edited by Sandman on January 25, 1978  5:49 PM

AltoDefs: DEFINITIONS =
  BEGIN

  wordlength: CARDINAL = 16;     -- Alto word length (bits)
  maxword: CARDINAL = 177777B;   -- N.B. negative as 16 bit number
  maxinteger: INTEGER = 077777B;         -- maximum positive number

  charlength: CARDINAL = 8;      -- Alto character size (bits)
  maxcharcode: CARDINAL = 377B;
  BYTE: TYPE = [0..maxcharcode];
  BytesPerWord, CharsPerWord: CARDINAL = wordlength/charlength;
  LogBytesPerWord, LogCharsPerWord: CARDINAL = 1;

  PageSize: CARDINAL = 256;      -- Alto page size (words)
  LogPageSize: CARDINAL = 8;
  BytesPerPage, CharsPerPage: CARDINAL = PageSize*CharsPerWord;
  LogBytesPerPage, LogCharsPerPage: CARDINAL = LogPageSize+LogCharsPerWord;

  VMLimit: CARDINAL = 177777B;   -- maximum Alto VM address
  Address: TYPE = [0..VMLimit];

  MaxVMPage: CARDINAL = 255;      -- maximum Alto VM page number
  MaxFilePage: CARDINAL = 077777B;

  PageNumber: TYPE = [0..MaxFilePage];
  PageCount: TYPE = [0..MaxVMPage+1];

  END.
```