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```
MMM         MMM     AAAAAAAAA        CCCCCCCCCCCC  RRRRRRRRRRRR        OOOOOOOOO
MMM         MMM     AAAAAAAAA        CCCCCCCCCCCC  RRRRRRRRRRRR        OOOOOOOOO
MMM         MMM     AAAAAAAAA        CCCCCCCCCCCC  RRRRRRRRRRRR        OOOOOOOOO
MMMMMM   MMMMMM  AAA         AAA  CCC              RRR         RRR  OOO         OOO
MMMMMM   MMMMMM  AAA         AAA  CCC              RRR         RRR  OOO         OOO
MMMMMM   MMMMMM  AAA         AAA  CCC              RRR         RRR  OOO         OOO
MMM   MMM   MMM  AAA         AAA  CCC              RRR         RRR  OOO         OOO
MMM   MMM   MMM  AAA         AAA  CCC              RRR         RRR  OOO         OOO
MMM   MMM   MMM  AAA         AAA  CCC              RRR         RRR  OOO         OOO
MMM         MMM  AAA         AAA  CCC              RRRRRRRRRRRR     OOO         OOO
MMM         MMM  AAA         AAA  CCC              RRRRRRRRRRRR     OOO         OOO
MMM         MMM  AAA         AAA  CCC              RRRRRRRRRRRR     OOO         OOO
MMM         MMM  AAAAAAAAAAAAAAA  CCC              RRR   RRR        OOO         OOO
MMM         MMM  AAAAAAAAAAAAAAA  CCC              RRR   RRR        OOO         OOO
MMM         MMM  AAAAAAAAAAAAAAA  CCC              RRR   RRR        OOO         OOO
MMM         MMM  AAA         AAA  CCC              RRR      RRR     OOO         OOO
MMM         MMM  AAA         AAA  CCC              RRR      RRR     OOO         OOO
MMM         MMM  AAA         AAA  CCC              RRR      RRR     OOO         OOO
MMM         MMM  AAA         AAA     CCCCCCCCCCCC  RRR         RRR     OOOOOOOOO
MMM         MMM  AAA         AAA     CCCCCCCCCCCC  RRR         RRR     OOOOOOOOO
MMM         MMM  AAA         AAA     CCCCCCCCCCCC  RRR         RRR     OOOOOOOOO
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                                                                  J  6
**FILE**ID**ERRMSG
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EEEEEEEEEE  RRRRRRRR    RRRRRRRR    MM      MM    SSSSSSSS    GGGGGGGG
EEEEEEEEEE  RRRRRRRR    RRRRRRRR    MM      MM    SSSSSSSS    GGGGGGGG
EE          RR      RR  RR      RR  MMMM  MMMM  SS          GG
EE          RR      RR  RR      RR  MMMM  MMMM  SS          GG
EE          RR      RR  RR      RR  MM  MM  MM  SS          GG
EE          RR      RR  RR      RR  MM  MM  MM  SS          GG
EEEEEEEE    RRRRRRRR    RRRRRRRR    MM      MM    SSSSSS    GG
EEEEEEEE    RRRRRRRR    RRRRRRRR    MM      MM    SSSSSS    GG
EE          RR  RR      RR  RR      MM      MM          SS  GG  GGGGGG
EE          RR  RR      RR  RR      MM      MM          SS  GG  GGGGGG
EE          RR    RR    RR    RR    MM      MM          SS  GG      GG      ....
EE          RR    RR    RR    RR    MM      MM          SS  GG      GG      ....
EEEEEEEEEE  RR      RR  RR      RR  MM      MM  SSSSSSSS      GGGGGG        ....
EEEEEEEEEE  RR      RR  RR      RR  MM      MM  SSSSSSSS      GGGGGG        ....

LL            IIIIII      SSSSSSSS
LL            IIIIII      SSSSSSSS
LL              II        SS
LL              II        SS
LL              II        SS
LL              II        SS
LL              II          SSSSSS
LL              II          SSSSSS
LL              II                SS
LL              II                SS
LL              II                SS
LL              II                SS
LLLLLLLLLL    IIIIII    SSSSSSSS
LLLLLLLLLL    IIIIII    SSSSSSSS
```

```
0000         .TITLE  MAC$ERRMSG ERROR MESSAGES FOR VAX-11 MACRO
0000         .IDENT  'V04-000'
0000
0000   ;
0000   ;****************************************************************************
0000   ;*                                                                          *
0000   ;*  COPYRIGHT (c) 1978, 1980, 1982, 1984 BY                                 *
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0000   ;*  AND  SHOULD  NOT  BE  CONSTRUED AS  A COMMITMENT BY DIGITAL EQUIPMENT   *
0000   ;*  CORPORATION.                                                            *
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0000   ;*  SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.                 *
0000   ;*                                                                          *
0000   ;*                                                                          *
0000   ;****************************************************************************
0000   ;
0000
0000   ;++
0000   ; FACILITY:      VAX MACRO ASSEMBLER OBJECT LIBRARY
0000   ;
0000   ; ABSTRACT:
0000   ;
0000   ; The VAX-11 MACRO assembler translates MACRO-32 source code into object
0000   ; modules for input to the VAX-11 LINKER.
0000   ;
0000   ; ENVIRONMENT:  USER MODE
0000   ;
0000   ; AUTHOR: Benn Schreiber, CREATION DATE: 20-AUG-78
0000   ;
0000   ; MODIFIED BY:
0000   ;
0000   ;        V01.14  RN0023          R. Newland        2-Nov-1979
0000   ;                Get error messages from system message file.
0000   ;
0000   ;        V01.13  RN0020          R. Newland       26-Oct-1979
0000   ;                Add "Block expression not absolute" error message
0000   ;
0000   ;        V01.12  RN0008          R. Newland       29-Aug-1979
0000   ;                31 character symbols
0000   ;        V01.11  RN0002          R. Newland       01-Feb-1979
0000   ;                Changes for Source Update Merge, add three new error
0000   ;                messages and construct table of errors that do not
0000   ;                require source line output
0000   ;--
```

```
                                      0000      57
                                      0000      58 ;
                                      0000      59 ; ERROR MESSAGE FOR NO INPUT FILES SPECIFIED
                                      0000      60 ;
                                      0000      61 MAC$MSG_NO_FILE::
                   00000008'00000013' 0000      62         .LONG   20$-10$,10$
6C 69 66 20 74 75 70 6E 69 20 6F 4E   0008      63 10$:    .ASCII  \No input file given\
                  6E 65 76 69 67 20 65 0014
                                      001B      64 20$:
                                      001B      65
                                      001B      66         .END
```

```
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```

```
MAC$MSG_NO_FILE  00000000 RG      01

                                            +-----------------+
                                            ! Psect synopsis !
                                            +-----------------+

PSECT name                  Allocation          PSECT No.  Attributes
----------                  ----------          ---------  ----------
.  ABS  .                   00000000  (     0.)  00 (  0.)  NOPIC    USR    CON    ABS    LCL NOSHR NOEXE NORD   NOWRT NOVEC BYTE
. BLANK .                   0000001B  (    27.)  01 (  1.)  NOPIC    USR    CON    REL    LCL NOSHR   EXE   RD     WRT NOVEC BYTE

                                        +------------------------+
                                        ! Performance indicators !
                                        +------------------------+

Phase                    Page faults    CPU Time       Elapsed Time
-----                    -----------    --------       ------------
Initialization                    38    00:00:00.05    00:00:01.97
Command processing               126    00:00:00.33    00:00:02.29
Pass 1                            64    00:00:00.17    00:00:02.51
Symbol table sort                  0    00:00:00.00    00:00:00.00
Pass 2                            39    00:00:00.15    00:00:02.24
Symbol table output                2    00:00:00.01    00:00:00.01
Psect synopsis output              1    00:00:00.01    00:00:00.01
Cross-reference output             0    00:00:00.00    00:00:00.00
Assembler run totals             273    00:00:00.72    00:00:09.03

The working set limit was 900 pages.
631 bytes (2 pages) of virtual memory were used to buffer the intermediate code.
There were 10 pages of symbol table space allocated to hold 1 non-local and 2 local symbols.
66 source lines were read in Pass 1, producing 10 object records in Pass 2.
0 pages of virtual memory were used to define 0 macros.

                                       +--------------------------+
                                       ! Macro library statistics !
                                       +--------------------------+

Macro library name                         Macros defined
------------------                         --------------
_$255$DUA28:[MACRO.OBJ]MACRO.MLB;1                   0
_$255$DUA28:[SYSLIB]STARLET.MLB;2                    0
TOTALS (all libraries)                               0

0 GETS were required to define 0 macros.

There were no errors, warnings or information messages.

MACRO/LIS=LIS$:ERRMSG/OBJ=OBJ$:ERRMSG MSRC$:ERRMSG/UPDATE=(ENH$:ERRMSG)+LIB$:MACRO/LIB
```

0225 AH-BT13A-SE
VAX/VMS V4.0

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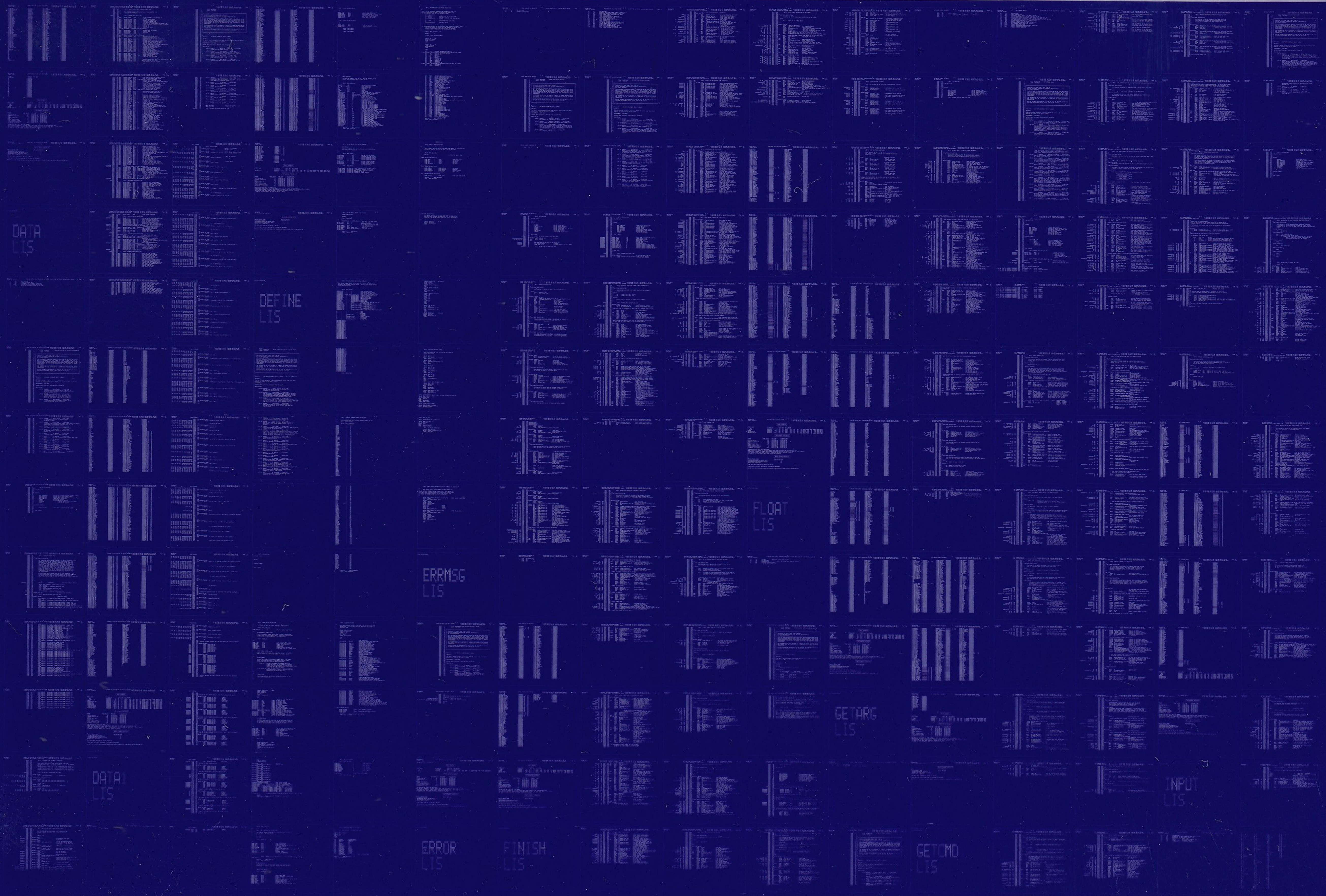

DATA
LIS

DEFINE
LIS

FLOAT
LIS

ERRMSG
LIS

GETARG
LIS

DATAI
LIS

INPUT
LIS

ERROR
LIS

FINISH
LIS

GETCMD
LIS