

PPPPPPPPPP		AAAAAAAA		SSSSSSSSSS		CCCCCCCC		AAAAAAAA		LLL
PPPPPPPPPP		AAAAAAAA		SSSSSSSSSS		CCCCCCCC		AAAAAAAA		LLL
PPPPPPPPPP		AAAAAAAA		SSSSSSSSSS		CCCCCCCC		AAAAAAAA		LLL
PPP	PPP	AAA	AAA	SSS		CCC		AAA	AAA	LLL
PPP	PPP	AAA	AAA	SSS		CCC		AAA	AAA	LLL
PPP	PPP	AAA	AAA	SSS		CCC		AAA	AAA	LLL
PPP	PPP	AAA	AAA	SSS		CCC		AAA	AAA	LLL
PPP	PPP	AAA	AAA	SSS		CCC		AAA	AAA	LLL
PPP	PPP	AAA	AAA	SSS		CCC		AAA	AAA	LLL
PPPPPPPPPP		AAA	AAA	SSS	SSSSSSSS	CCC		AAA	AAA	LLL
PPPPPPPPPP		AAA	AAA	SSS	SSSSSSSS	CCC		AAA	AAA	LLL
PPPPPPPPPP		AAA	AAA	SSS	SSSSSSSS	CCC		AAA	AAA	LLL
PPP		AAAAAAAAAAAAAAAA		SSS		CCC		AAAAAAAAAAAAAAAA		LLL
PPP		AAAAAAAAAAAAAAAA		SSS		CCC		AAAAAAAAAAAAAAAA		LLL
PPP		AAAAAAAAAAAAAAAA		SSS		CCC		AAAAAAAAAAAAAAAA		LLL
PPP		AAA	AAA	SSS		CCC		AAA	AAA	LLL
PPP		AAA	AAA	SSS		CCC		AAA	AAA	LLL
PPP		AAA	AAA	SSS		CCC		AAA	AAA	LLL
PPP		AAA	AAA	SSS		CCC		AAA	AAA	LLL
PPP		AAA	AAA	SSS	SSSSSSSS	CCC	CCCCCCCC	AAA	AAA	LLLLLLLLLLLLLLLL
PPP		AAA	AAA	SSS	SSSSSSSS	CCC	CCCCCCCC	AAA	AAA	LLLLLLLLLLLLLLLL
PPP		AAA	AAA	SSS	SSSSSSSS	CCC	CCCCCCCC	AAA	AAA	LLLLLLLLLLLLLLLL

```

PPPPPPPP      AAAAAA      SSSSSSSS      DDDDDDDD      EEEEEEEEEE      FFFFFFFFFF
PPPPPPPP      AAAAAA      SSSSSSSS      DDDDDDDD      EEEEEEEEEE      FFFFFFFFFF
PP      PP      AA      AA      SS      DD      DD      EE      FF
PP      PP      AA      AA      SS      DD      DD      EE      FF
PP      PP      AA      AA      SS      DD      DD      EE      FF
PP      PP      AA      AA      SS      DD      DD      EE      FF
PPPPPPPP      AA      AA      SSSSSS      DD      DD      EEEEEEEE      FFFFFFFF
PPPPPPPP      AA      AA      SSSSSS      DD      DD      EEEEEEEE      FFFFFFFF
PP      AAAAAAAAAA      SS      DD      DD      EE      FF
PP      AAAAAAAAAA      SS      DD      DD      EE      FF
PP      AA      AA      SS      DD      DD      EE      FF
PP      AA      AA      SS      DD      DD      EE      FF
PP      AA      AA      SSSSSSSS      DDDDDDDD      EEEEEEEEEE      FF
PP      AA      AA      SSSSSSSS      DDDDDDDD      EEEEEEEEEE      FF

```

```

....
....
....
....

```

```

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
LLLLLLLLLLLL      IIIIII      SSSSSSSS
LLLLLLLLLLLL      IIIIII      SSSSSSSS

```

```

0000 1 : REQUIRE file for VAX-11 Common Run-Time Procedure Library error condition valu
0000 2 : File: PASMSG.MDL, Version 'V04-000'
0000 3 :
0000 4 :*****
0000 5 :*
0000 6 :* COPYRIGHT (c) 1978, 1980, 1982, 1984 BY *
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0000 22 :* SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL. *
0000 23 :*
0000 24 :*
0000 25 :*****
0000 26 :
0000 27 : Author : S. Azibert
0000 28 : 1-001 - Original.
0000 29 :
0000 30 :+
0000 31 : Symbols are defined following the standard for global names:
0000 32 :
0000 33 : PASS_abcnnoxyz
0000 34 :
0000 35 : In addition, the library standards specify that the letters "abc", "mno",
0000 36 : and "xyz" are the first three letters of the first three words of the error
0000 37 : message, not counting articles and prepositions.
0000 38 :
0000 39 : The names of all procedures using each error condition value should appear
0000 40 : in the comments included with each error definition.
0000 41 :
0000 42 :
0000 43 : MACRO-32 Programming:
0000 44 :
0000 45 : The macros call:
0000 46 :
0000 47 : $PASDEF
0000 48 :
0000 49 : will cause all symbols to be made available to the module.
0000 50 : These symbols are declared EXTERNAL by the Run-time Library,
0000 51 : the macros are provided only for the convenience of the user.
0000 52 :
0000 53 :-
0000 54 :
0000 55 :
0000 56 : .TITLE PASSERRDEF
0000 57 :

```

```

0000 58      .MACRO  $PASDEF,$GBL      ; Define PASCAL message id/error codes
0000 59
0000 60      $DEFINI PAS,$GBL
0000 61
0000 62      ; Make all errors be warnings (except as noted)
0000 63
0000 64  $EQU LST PASS_,$GBL,32*8+2195456,16,<- ; Start at PASCAL error 32
0000 65  - ; Set sub-system specific bit and make all errors wa
0000 66  - ; Set LH to 33 (decimal).
0000 67  -
0000 68      <PROEXCSTA>- ; MSG FAOCNT=3<process exceeds stack maximum size !/
0000 69      <PROEXCHEA>- ; MSG FAOCNT=3<process exceeds heap maximum size !/!
0000 70      <SUBASGBOU>- ; MSG FAOCNT=3<subrange assignment out of bounds !/!
0000 71      <SETASGBOU>- ; MSG FAOCNT=3<SET assignment out of bounds !/!+!+ u
0000 72      <CASSELBOU>- ; MSG FAOCNT=3<CASE selector out of bounds !/!+!+ us
0000 73      <INVASGINL>- ; MSG FAOCNT=3<invalid assignment of incompatible dy
0000 74      <ATTDISINV>- ; MSG FAOCNT=3<attempt to dispose invalid pointer va
0000 75      >
0000 76
0000 77  $EQU LST PASS_,$GBL,96*8+2195456,16,<- ; start at PSACAL error
0000 78  - ; set sub-system specific bit and make all
0000 79  - ; errors warnings
0000 80  -
0000 81      <ERRACCFIL>- ; MSG FAOCNT=3<error in accessing file !AD !+!+>
0000 82      <ERROPECRE>- ; MSG FAOCNT=3<error opening/creating file !+!+!+>
0000 83      <FILBUFNOT>- ; MSG FAOCNT=3<file buffer not allocated !+!+!+>
0000 84      <RESREQREA>- ; MSG FAOCNT=3<RESET required before reading file !+
0000 85      <REWREQWRI>- ; MSG FAOCNT=3<REWRITE required before writing to fi
0000 86      <ERRRESFIL>- ; MSG FAOCNT=3<error resetting file !+!+!+>
0000 87      <ERRREWFIL>- ; MSG FAOCNT=3<error rewriting file !+!+!+>
0000 88      <LINLIMEXC>- ; MSG FAOCNT=3<LINELIMIT exceeded, LINELIMIT = !UL !
0000 89      <LINLENEXC>- ; MSG FAOCNT=3<line length exceeded, line length = !
0000 90      <INPCONERR>- ; MSG FAOCNT=3<input conversion error !+!+!+>
0000 91      >
0000 92  $EQU LST PASS_,$GBL,,16,<-
0000 93      <OUTCONERR>- ; MSG FAOCNT=3<output conversion error !+!+!+>
0000 94      <ERRCLOFIL>- ; MSG FAOCNT=3<error closing file !+!+!+>
0000 95      <FILTYPNOT>- ; MSG FAOCNT=3<file type not appropriate !+!+!+>
0000 96      <RESREQACC>- ; MSG FAOCNT=3<RESET required before accessing file
0000 97      <FILNOTCLO>- ; MSG FAOCNT=3<files INPUT and OUTPUT cannot be clos
0000 98      <FILOUTINV>- ; MSG FAOCNT=3<file OUTPUT opened with invalid param
0000 99      <OTHER>- ; MSG FAOCNT=1<!AS>
0000 100  -
0000 101      >
0000 102
0000 103
0000 104      $DEFEND PAS,$GBL,DEF      ; End of PASCAL error codes
0000 105
0000 106      .ENDM  $PASDEF
0000 107
0000 108      ; End of file PASMSG.MDL
0000 109  $spasdef GLOBAL
0000 110  .end

```

PASSERRDEF  
Symbol table

```

BIT... = 00218410
PASS_ATTDISINV = 00218160 G
PASS_CASSELBOU = 00218140 G
PASS_ERRACCFIL = 00218300 G
PASS_ERRCLOFIL = 00218380 G
PASS_ERROPECRE = 00218310 G
PASS_ERRRESFIL = 00218350 G
PASS_ERRREWFIL = 00218360 G
PASS_FILBUFNOT = 00218320 G
PASS_FILNOTCLO = 002183E0 G
PASS_FILOUTINV = 002183F0 G
PASS_FILTYPNOT = 002183C0 G
PASS_INPCONERR = 00218390 G
PASS_INVASGINC = 00218150 G
PASS_LINLENEXC = 00218380 G
PASS_LINLIMEXC = 00218370 G
PASS_OTHER = 00218400 G
PASS_OUTCONERR = 002183A0 G
PASS_PROEXCHEA = 00218110 G
PASS_PROEXCSTA = 00218100 G
PASS_RESREQACC = 002183D0 G
PASS_RESREQREA = 00218330 G
PASS_REWREQWRI = 00218340 G
PASS_SETASGBOU = 00218130 G
PASS_SUBASGBOU = 00218120 G

```

```

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

```

PSECT name	Allocation	PSECT No.	Attributes
. ABS	00000000 ( 0.)	00 ( 0.)	NOPIC USR CON ABS LCL NOSHR NOEXE NORD NOWRT NOVEC BYTE
\$ABSS	00000000 ( 0.)	01 ( 1.)	NOPIC USR CON ABS LCL NOSHR EXE RD WRT NOVEC BYTE

```

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

```

Phase	Page faults	CPU Time	Elapsed Time
Initialization	36	00:00:00.08	00:00:00.78
Command processing	121	00:00:00.43	00:00:02.38
Pass 1	120	00:00:01.35	00:00:03.95
Symbol table sort	0	00:00:00.01	00:00:00.01
Pass 2	40	00:00:00.39	00:00:01.04
Symbol table output	4	00:00:00.03	00:00:00.03
Psect synopsis output	2	00:00:00.02	00:00:00.02
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	326	00:00:02.32	00:00:08.23

The working set limit was 900 pages.

4238 bytes (9 pages) of virtual memory were used to buffer the intermediate code.

There were 10 pages of symbol table space allocated to hold 25 non-local and 0 local symbols.

110 source lines were read in Pass 1, producing 9 object records in Pass 2.

10 pages of virtual memory were used to define 9 macros.

↑-----↑  
! Macro library statistics !  
↑-----↑

Macro library name

Macros defined

-----  
\_S255SDUA28:[SYSLIB]STARLET.MLB;2

-----  
4

66 GETS were required to define 4 macros.

There were no errors, warnings or information messages.

MACRO/DISABLE=TRACE/LIS=LISS:PASDEF/OBJ=OBJ\$:PASDEF MSRCS\$:PASDEF/UPDATE=(ENH\$:PASDEF)



0292 AH-BT13A-SE  
VAX/VMS V4.0

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PASDEF  
LIS

PAS102  
LIS

STATUS  
LIS

UNKNOWN  
LIS

SHUTDOWN  
LIS

SHARE  
LIS

PAS101  
LIS

PAS103  
LIS

PASCAL

PASLINE  
LIS

TIMESTAMP  
LIS