```
DDDDDDDDDDD          CCCCCCCCCCC   LLL
DDDDDDDDDDD          CCCCCCCCCCC   LLL
DDDDDDDDDDD          CCCCCCCCCCC   LLL
DDD        DDD   CCC              LLL
DDD        DDD   CCC              LLL
DDD        DDD   CCC              LLL
DDD        DDD   CCC              LLL
DDD        DDD   CCC              LLL
DDD        DDD   CCC              LLL
DDD        DDD   CCC              LLL
DDD        DDD   CCC              LLL
DDD        DDD   CCC              LLL
DDD        DDD   CCC              LLL
DDD        DDD   CCC              LLL
DDD        DDD   CCC              LLL
DDD        DDD   CCC              LLL
DDDDDDDDDDD          CCCCCCCCCCC   LLLLLLLLLLLLLLL
DDDDDDDDDDD          CCCCCCCCCCC   LLLLLLLLLLLLLLL
DDDDDDDDDDD          CCCCCCCCCCC   LLLLLLLLLLLLLLL
```

```
SSSSSSSS   TTTTTTTTTT    AAAAAA    SSSSSSSS  TTTTTTTTTT UU      UU  BBBBBBBB
SSSSSSSS   TTTTTTTTTT    AAAAAA    SSSSSSSS  TTTTTTTTTT UU      UU  BBBBBBBB
SS            TT        AA    AA  SS            TT       UU      UU  BB    BB
SS            TT        AA    AA  SS            TT       UU      UU  BB    BB
SS            TT        AA    AA  SS            TT       UU      UU  BB    BB
  SSSSSS      TT        AA    AA    SSSSSS      TT       UU      UU  BBBBBBBB
  SSSSSS      TT        AA    AA    SSSSSS      TT       UU      UU  BBBBBBBB
       SS     TT      AAAAAAAAAA         SS     TT       UU      UU  BB    BB
       SS     TT      AAAAAAAAAA         SS     TT       UU      UU  BB    BB
       SS     TT        AA    AA         SS     TT       UU      UU  BB    BB
       SS     TT        AA    AA         SS     TT       UU      UU  BB    BB
SSSSSSSS      TT        AA    AA  SSSSSSSS      TT       UUUUUUUUUU  BBBBBBBB
SSSSSSSS      TT        AA    AA  SSSSSSSS      TT       UUUUUUUUUU  BBBBBBBB


LL          IIIIII      SSSSSSSS
LL          IIIIII      SSSSSSSS
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
```

I 2

STASTUB   - Stand-alone DCL parsing stub routines 16-SEP-1984 00:20:27 VAX/VMS Macro V04-00   Page 1
V04-000   4-SEP-1984 23:43:37 [DCL.SRC]STASTUB.MAR;1   (1)

```
0000     1          .TITLE   STASTUB - Stand-alone DCL parsing stub routines
0000     2          .IDENT   'V04-000'
0000     3
0000     4 ;***********************************************************************
0000     5 ;*                                                                     *
0000     6 ;*  COPYRIGHT (c) 1978, 1980, 1982, 1984 BY                            *
0000     7 ;*  DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.             *
0000     8 ;*  ALL RIGHTS RESERVED.                                              *
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0000    18 ;*  AND  SHOULD  NOT  BE  CONSTRUED AS  A COMMITMENT BY DIGITAL EQUIPMENT *
0000    19 ;*  CORPORATION.                                                        *
0000    20 ;*                                                                     *
0000    21 ;*  DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE  OR  RELIABILITY OF ITS *
0000    22 ;*  SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.             *
0000    23 ;*                                                                     *
0000    24 ;.                                                                     *
0000    25 ;***********************************************************************
0000    26 ;
0000    27 ; Stand-alone DCL parsing stub routines
0000    28 ;
0000    29 ; Peter George   20-June-1983
0000    30 ;
0000    31 ; MODIFIED BY:
0000    32 ;
0000    33 ;---
```

J 2

STASTUB   - Stand-alone DCL parsing stub routines 16-SEP-1984 00:20:27 VAX/VMS Macro V04-00   Page 2
V04-000   4-SEP-1984 23:43:37 [DCL.SRC]STASTUB.MAR;1   (2)

```
         0000     35 ;
         0000     36 ; Macro library calls
         0000     37 ;
         0000     38         $CLIMSGDEF                      ; Define error/status codes
         0000     39
     00000000     40         .PSECT  DCL$ZCODE,BYTE,RD,NOWRT
         0000     41
         0000     42 DCL$EXPRESS::                           ; Analyze expression
         0000     43         STATUS   INVROUT                ; Set status
     05  0007     44         RSB                             ; Return
         0008     45
         0008     46         .END
```

CLI$_INVROUT   = 00038912
DCL$EXPRESS   00000000 RG   02

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

PSECT name	Allocation	PSECT No.	Attributes											
. ABS .	00000000 (0.)	00 (0.)	NOPIC	USR	CON	ABS	LCL	NOSHR	NOEXE	NORD	NOWRT	NOVEC	BYTE
ABS	00000000 (0.)	01 (1.)	NOPIC	USR	CON	ABS	LCL	NOSHR	EXE	RD	WRT	NOVEC	BYTE
DCL$ZCODE	00000008 (8.)	02 (2.)	NOPIC	USR	CON	REL	LCL	NOSHR	EXE	RD	NOWRT	NOVEC	BYTE

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

Phase	Page faults	CPU Time	Elapsed Time
Initialization	10	00:00:00.04	00:00:02.26
Command processing	83	00:00:00.62	00:00:07.44
Pass 1	116	00:00:02.01	00:00:09.93
Symbol table sort	0	00:00:00.15	00:00:00.24
Pass 2	15	00:00:00.31	00:00:02.23
Symbol table output	1	00:00:00.01	00:00:00.01
Psect synopsis output	1	00:00:00.02	00:00:00.79
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	226	00:00:03.16	00:00:22.91

The working set limit was 900 pages.
7684 bytes (16 pages) of virtual memory were used to buffer the intermediate code.
There were 10 pages of symbol table space allocated to hold 154 non-local and 0 local symbols.
46 source lines were read in Pass 1, producing 13 object records in Pass 2.
10 pages of virtual memory were used to define 9 macros.

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

Macro library name	Macros defined
_255DUA28:[SYSLIB]SYSBLDMLB.MLB;1	0
_255DUA28:[DCL.OBJ]DCL.MLB;1	3
_255DUA28:[SYS.OBJ]LIB.MLB;1	0
_255DUA28:[SYSLIB]STARLET.MLB;2	3
TOTALS (all libraries)	6

223 GETS were required to define 6 macros.

There were no errors, warnings or information messages.

MACRO/LIS=LIS$:STASTUB/OBJ=OBJ$:STASTUB MSRC$:STASTUB/UPDATE=(ENH$:STASTUB)+EXECML$/LIB+LIB$:DCL/LIB+SYS$LIBRARY:SYSBLDMLB/LIB