```
BBBBBBBBBBBB        OOOOOOOOO        OOOOOOOOO    TTTTTTTTTTTTTTT     SSSSSSSSSSS
BBBBBBBBBBBB        OOOOOOOOO        OOOOOOOOO    TTTTTTTTTTTTTTT     SSSSSSSSSSS
BBBBBBBBBBBB        OOOOOOOOO        OOOOOOOOO    TTTTTTTTTTTTTTT     SSSSSSSSSSS
BBB         BBB  OOO         OOO  OOO         OOO       TTT         SSS
BBB         BBB  OOO         OOO  OOO         OOO       TTT         SSS
BBB         BBB  OOO         OOO  OOO         OOO       TTT         SSS
BBB         BBB  OOO         OOO  OOO         OOO       TTT         SSS
BBB         BBB  OOO         OOO  OOO         OOO       TTT         SSS
BBB         BBB  OOO         OOO  OOO         OOO       TTT         SSS
BBBBBBBBBBBB     OOO         OOO  OOO         OOO       TTT            SSSSSSSSS
BBBBBBBBBBBB     OOO         OOO  OOO         OOO       TTT            SSSSSSSSS
BBBBBBBBBBBB     OOO         OOO  OOO         OOO       TTT            SSSSSSSSS
BBB         BBB  OOO         OOO  OOO         OOO       TTT                     SSS
BBB         BBB  OOO         OOO  OOO         OOO       TTT                     SSS
BBB         BBB  OOO         OOO  OOO         OOO       TTT                     SSS
BBB         BBB  OOO         OOO  OOO         OOO       TTT                     SSS
BBB         BBB  OOO         OOO  OOO         OOO       TTT                     SSS
BBB         BBB  OOO         OOO  OOO         OOO       TTT                     SSS
BBB         BBB  OOO         OOO  OOO         OOO       TTT                     SSS
BBBBBBBBBBBB        OOOOOOOOO        OOOOOOOOO         TTT         SSSSSSSSSSS
BBBBBBBBBBBB        OOOOOOOOO        OOOOOOOOO         TTT         SSSSSSSSSSS
BBBBBBBBBBBB        OOOOOOOOO        OOOOOOOOO         TTT         SSSSSSSSSSS
```

FILEID**BOOCVTATB

```
BBBBBBBB      000000      000000      CCCCCCCC  VV      VV  TTTTTTTTTT    AAAAAA    TTTTTTTTTT  BBBBBBBB
BBBBBBBB      000000      000000      CCCCCCCC  VV      VV  TTTTTTTTTT    AAAAAA    TTTTTTTTTT  BBBBBBBB
BB      BB  00      00  00      00  CC        VV      VV      TT       AA      AA      TT      BB      BB
BB      BB  00      00  00      00  CC        VV      VV      TT       AA      AA      TT      BB      BB
BB      BB  00      00  00      00  CC        VV      VV      TT       AA      AA      TT      BB      BB
BB      BB  00      00  00      00  CC        VV      VV      TT       AA      AA      TT      BB      BB
BBBBBBBB    00      00  00      00  CC        VV      VV      TT       AA      AA      TT      BBBBBBBB
BBBBBBBB    00      00  00      00  CC        VV      VV      TT       AA      AA      TT      BBBBBBBB
BB      BB  00      00  00      00  CC        VV      VV      TT       AAAAAAAAAA      TT      BB      BB
BB      BB  00      00  00      00  CC        VV      VV      TT       AAAAAAAAAA      TT      BB      BB
BB      BB  00      00  00      00  CC          VV  VV        TT       AA      AA      TT      BB      BB      ....
BB      BB  00      00  00      00  CC          VV  VV        TT       AA      AA      TT      BB      BB      ....
BBBBBBBB      000000      000000      CCCCCCCC    VV          TT       AA      AA      TT      BBBBBBBB        ....
BBBBBBBB      000000      000000      CCCCCCCC    VV          TT       AA      AA      TT      BBBBBBBB        ....

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
```

Table of contents

```
0000     1          .TITLE  BOO$CVT_ATB - Jacket Entry Points for LIB$CVT_xTB
0000     2          .IDENT  /V04-000/
0000     3
0000     4 ;
0000     5 ;*****************************************************************************
0000     6 ;*                                                                           *
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0000    24 ;*                                                                           *
0000    25 ;*                                                                           *
0000    26 ;*****************************************************************************
0000    27 ;
0000    28
0000    29 ;++
0000    30 ; Facility:
0000    31 ;
0000    32 ;       VAX/VMS Bootstrap Programs
0000    33 ;
0000    34 ; Abstract:
0000    35 ;
0000    36 ;       These two entry points serve as jackets for the procedures called
0000    37 ;       LIB$CVT_xTB. They are needed so that the bootstrap programs that use
0000    38 ;       both TPARSE (which references LIB$CVT_xTB) and CVTFILNAM (which
0000    39 ;       references FIL$CVT_xTB) contain a single copy of the procedure.
0000    40 ;
0000    41 ;       The three procedures LIB$CVT_xTB simply duplicate the entry masks of
0000    42 ;       the corresponding FIL$CVT_xTB procedures and join those procedures at
0000    43 ;       their first instruction.
0000    44 ;
0000    45 ; Author:
0000    46 ;
0000    47 ;       Lawrence J. Kenah
0000    48 ;
0000    49 ; Creation Date
0000    50 ;
0000    51 ;       6 December 1983
0000    52 ;
0000    53 ; Modified by:
0000    54 ;
0000    55 ;       V01-001 Original        Lawrence J. Kenah       6-Dec-1983
0000    56 ;--
```

```
                                                I 12
                     0000     58          .SUBTITLE       LIB$CVT_xTB Entry Points
                     0000     59 ;+
                     0000     60 ; Functional Description:
                     0000     61 ;
                     0000     62 ;       Each of the three entry points duplicates the associated entry mask
                     0000     63 ;       and joins the associated procedure right after that entry mask.
                     0000     64 ;
                     0000     65 ;       In effect, calls made to the three LIB$CVT_xTB procedures by the
                     0000     66 ;       TPARSE routines are redirected to the FIL$CVT_xTB procedures which are
                     0000     67 ;       already present because they are explicitly referenced by CVTFILNAM.
                     0000     68 ;
                     0000     69 ; Parameters:
                     0000     70 ;
                     0000     71 ;       See the routine header for [LIBRTL.SRC]LIBCVTATB.MAR.
                     0000     72 ;-
                     0000     73
                00000000     74          .PSECT  YCVTATB
                     0000     75
                     0000     76 ; Entry point for OCTAL conversion
                     0000     77
                     0000     78 LIB$CVT_OTB::
           0000'     0000     79          .MASK   FIL$CVT_OTB
FFFD'        31   0002     80          BRW     FIL$CVT_OTB + 2
                     0005     81
                     0005     82 ; Entry point for DECIMAL conversion
                     0005     83
                     0005     84 LIB$CVT_DTB::
           0000'     0005     85          .MASK   FIL$CVT_DTB
FFF8'        31   0007     86          BRW     FIL$CVT_DTB + 2
                     000A     87
                     000A     88 ; Entry point for HEXADECIMAL conversion
                     000A     89
                     000A     90 LIB$CVT_HTB::
           0000'     000A     91          .MASK   FIL$CVT_HTB
FFF3'        31   000C     92          BRW     FIL$CVT_HTB + 2
                     000F     93
                     000F     94          .END
```

```
FIL$CVT_DTB      ********   X   01
FIL$CVT_HTB      ********   X   01
FIL$CVT_OTB      ********   X   01
LIB$CVT_DTB      00000005 RG    01
LIB$CVT_HTB      0000000A RG    01
LIB$CVT_OTB      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
YCVTATB	0000000F (15.)	01 (1.)	NOPIC USR CON REL LCL NOSHR EXE RD WRT NOVEC BYTE

Performance indicators

Phase	Page faults	CPU Time	Elapsed Time
Initialization	34	00:00:00.12	00:00:00.84
Command processing	137	00:00:00.68	00:00:05.63
Pass 1	67	00:00:00.33	00:00:01.42
Symbol table sort	0	00:00:00.00	00:00:00.00
Pass 2	33	00:00:00.23	00:00:00.54
Symbol table output	2	00:00:00.02	00:00:00.02
Psect synopsis output	2	00:00:00.01	00:00:00.01
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	277	00:00:01.39	00:00:08.50

```
The working set limit was 900 pages.
904 bytes (2 pages) of virtual memory were used to buffer the intermediate code.
There were 10 pages of symbol table space allocated to hold 6 non-local and 0 local symbols.
94 source lines were read in Pass 1, producing 11 object records in Pass 2.
0 pages of virtual memory were used to define 0 macros.
```

Macro library statistics

Macro library name	Macros defined
_255DUA28:[BOOTS.OBJ]BOOTS.MLB;1	0
_255DUA28:[SYS.OBJ]LIB.MLB;1	0
_255DUA28:[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$:BOOCVTATB/OBJ=OBJ$:BOOCVTATB MSRC$:BOOCVTATB/UPDATE=(ENH$:BOOCVTATB)+EXECML$/LIB+LIB$:BOOTS.MLB/LIB
```

BOOTS
MAR

AUTOCONFG
LIS

WRITEBOOT
MAP

BOOCVTATB
LIS

VMB
MAP

SYSGEN
MAP

ACTIMAGE
LIS

BOOT58
LIS

BOOTDEF
SDL