



```

LL          IIIIII  BBBB BBBB  CCCCCCCC  VV      VV  TTTTTTTTTT  TTTTTTTTTT  P P P P P P P P  UU      UU
LL          IIIIII  BBBB BBBB  CCCCCCCC  VV      VV  TTTTTTTTTT  TTTTTTTTTT  P P P P P P P P  UU      UU
LL          II      BB      BB      CC      CC  TT      TT  PP      PP  UU      UU
LL          II      BB      BB      CC      CC  TT      TT  PP      PP  UU      UU
LL          II      BB      BB      CC      CC  TT      TT  PP      PP  UU      UU
LL          II      BB      BB      CC      CC  TT      TT  PP      PP  UU      UU
LL          II      BB      BB      CC      CC  TT      TT  PP      PP  UU      UU
LL          II      BB      BB      CC      CC  TT      TT  PP      PP  UU      UU
LL          II      BB      BB      CC      CC  TT      TT  PP      PP  UU      UU
LL          II      BB      BB      CC      CC  TT      TT  PP      PP  UU      UU
LLLLLLLLLLL IIIIII  BBBB BBBB  CCCCCCCC  VV      VV  TTTTTTTTTT  TTTTTTTTTT  P P P P P P P P  UU      UU
LLLLLLLLLLL IIIIII  BBBB BBBB  CCCCCCCC  VV      VV  TTTTTTTTTT  TTTTTTTTTT  P P P P P P P P  UU      UU

```

```

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
LLLLLLLLLLL IIIIII  SSSSSSSS
LLLLLLLLLLL IIIIII  SSSSSSSS

```

LI  
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MA

(2)	50	HISTORY	; Detailed Current Edit History
(3)	59	DECLARATIONS	
(4)	89	LIBSAB_CVTPP_U	

```
0000 1      .TITLE LIBSAB_CVTTP_U  Unsigned to Packed Translation Table
0000 2      .IDENT  /1-0037      ; File: LIBCVTTPU.MAR
0000 3
0000 4
0000 5 :*****
0000 6 :*
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0000 24 :*
0000 25 :*
0000 26 :*****
0000 27
0000 28
0000 29 FACILITY: LIBRARY SUPPORT
0000 30 ++
0000 31 ABSTRACT:
0000 32 This module contains the translation table for unsigned to packed
0000 33 conversion using the CVTTP instruction.
0000 34
0000 35
0000 36 --
0000 37
0000 38 VERSION: 1
0000 39
0000 40 HISTORY:
0000 41
0000 42 AUTHOR:
0000 43 Marty Jack, 11-Mar-1979
0000 44
0000 45 MODIFIED BY:
0000 46
0000 47
0000 48 :
```

LIBSAB\_CVTTP\_U  
1-003

```
0000 50      .SBTTL HISTORY          ; Detailed Current Edit History
0000 51
0000 52
0000 53 : Edit History for Version 1 of LIBCVTTPU
0000 54 :
0000 55 : 1-001 - Original. MLJ 11-Mar-1979
0000 56 : 1-002 - Created LIBCVTTPU from rev. 1 of COBCVTTPU. RKR 21-Aug-1979
0000 57 : 1-003- Cosmetic changes. RKR 21-OCT-79
```

```
0000 59      .SBTTL  DECLARATIONS
0000 60
0000 61  :
0000 62  : INCLUDE FILES:
0000 63  :
0000 64  :
0000 65  :
0000 66  : EXTERNAL SYMBOLS:
0000 67  :     NONE
0000 68  :
0000 69  :
0000 70  :
0000 71  : MACROS:
0000 72  :     NONE
0000 73  :
0000 74  :
0000 75  :
0000 76  : PSECT DECLARATIONS:
0000 77  :     .PSECT  _LIB$CODE           PIC, SHR, LONG, EXE, NOWRT
0000 78  :
0000 79  :
0000 80  : EQUATED SYMBOLS:
0000 81  :     NONE
0000 82  :
0000 83  :
0000 84  :
0000 85  : OWN STORAGE:
0000 86  :     NONE
0000 87  :
```

```
0000 89 .SBTTL LIB$AB_CVTTP_U
0000 90
0000 91 :++
0000 92 : FUNCTIONAL DESCRIPTION:
0000 93 :
0000 94 : This is the unsigned to packed translation table.
0000 95 :
0000 96 :--
0000 97
0000 98 LIB$AB_CVTTP U::
00 00 00 00 00 00 00 00 0000 99 .BYTE ^X00,^X00,^X00,^X00,^X00,^X00,^X00,^X00
00 00 00 00 00 00 00 00 0008 100 .BYTE ^X00,^X00,^X00,^X00,^X00,^X00,^X00,^X00
00 00 00 00 00 00 00 00 0010 101 .BYTE ^X00,^X00,^X00,^X00,^X00,^X00,^X00,^X00
00 00 00 00 00 00 00 00 0018 102 .BYTE ^X00,^X00,^X00,^X00,^X00,^X00,^X00,^X00
00 00 00 00 00 00 00 00 0020 103 .BYTE ^X00,^X00,^X00,^X00,^X00,^X00,^X00,^X00
00 00 00 00 00 00 00 00 0028 104 .BYTE ^X00,^X00,^X00,^X00,^X00,^X00,^X00,^X00
7C 6C 5C 4C 3C 2C 1C 0C 0030 105 .BYTE ^X0C,^X1C,^X2C,^X3C,^X4C,^X5C,^X6C,^X7C
00 00 00 00 00 00 9C 8C 0038 106 .BYTE ^X8C,^X9C,^X00,^X00,^X00,^X00,^X00,^X00
00 00 00 00 00 00 00 00 0040 107 .BYTE ^X00,^X00,^X00,^X00,^X00,^X00,^X00,^X00
00 00 00 00 00 00 00 00 0048 108 .BYTE ^X00,^X00,^X00,^X00,^X00,^X00,^X00,^X00
00 00 00 00 00 00 00 00 0050 109 .BYTE ^X00,^X00,^X00,^X00,^X00,^X00,^X00,^X00
00 00 00 00 00 00 00 00 0058 110 .BYTE ^X00,^X00,^X00,^X00,^X00,^X00,^X00,^X00
00 00 00 00 00 00 00 00 0060 111 .BYTE ^X00,^X00,^X00,^X00,^X00,^X00,^X00,^X00
00 00 00 00 00 00 00 00 0068 112 .BYTE ^X00,^X00,^X00,^X00,^X00,^X00,^X00,^X00
00 00 00 00 00 00 00 00 0070 113 .BYTE ^X00,^X00,^X00,^X00,^X00,^X00,^X00,^X00
00 00 00 00 00 00 00 00 0078 114 .BYTE ^X00,^X00,^X00,^X00,^X00,^X00,^X00,^X00
00 00 00 00 00 00 00 00 0080 115 .BYTE ^X00,^X00,^X00,^X00,^X00,^X00,^X00,^X00
00 00 00 00 00 00 00 00 0088 116 .BYTE ^X00,^X00,^X00,^X00,^X00,^X00,^X00,^X00
00 00 00 00 00 00 00 00 0090 117 .BYTE ^X00,^X00,^X00,^X00,^X00,^X00,^X00,^X00
00 00 00 00 00 00 00 00 0098 118 .BYTE ^X00,^X00,^X00,^X00,^X00,^X00,^X00,^X00
00 00 00 00 00 00 00 00 00A0 119 .BYTE ^X00,^X00,^X00,^X00,^X00,^X00,^X00,^X00
00 00 00 00 00 00 00 00 00A8 120 .BYTE ^X00,^X00,^X00,^X00,^X00,^X00,^X00,^X00
00 00 00 00 00 00 00 00 00B0 121 .BYTE ^X00,^X00,^X00,^X00,^X00,^X00,^X00,^X00
00 00 00 00 00 00 00 00 00B8 122 .BYTE ^X00,^X00,^X00,^X00,^X00,^X00,^X00,^X00
00 00 00 00 00 00 00 00 00C0 123 .BYTE ^X00,^X00,^X00,^X00,^X00,^X00,^X00,^X00
00 00 00 00 00 00 00 00 00C8 124 .BYTE ^X00,^X00,^X00,^X00,^X00,^X00,^X00,^X00
00 00 00 00 00 00 00 00 00D0 125 .BYTE ^X00,^X00,^X00,^X00,^X00,^X00,^X00,^X00
00 00 00 00 00 00 00 00 00D8 126 .BYTE ^X00,^X00,^X00,^X00,^X00,^X00,^X00,^X00
00 00 00 00 00 00 00 00 00E0 127 .BYTE ^X00,^X00,^X00,^X00,^X00,^X00,^X00,^X00
00 00 00 00 00 00 00 00 00E8 128 .BYTE ^X00,^X00,^X00,^X00,^X00,^X00,^X00,^X00
00 00 00 00 00 00 00 00 00F0 129 .BYTE ^X00,^X00,^X00,^X00,^X00,^X00,^X00,^X00
00 00 00 00 00 00 00 00 00F8 130 .BYTE ^X00,^X00,^X00,^X00,^X00,^X00,^X00,^X00
0100 131 :
0100 132 .END
```

LIB\$AB\_CVTTP\_U  
Symbol table

Unsigned to Packed Translation Table<sup>H 5</sup>

15-SEP-1984 23:53:49  
6-SEP-1984 11:05:05

VAX/VMS Macro V04-00  
[LIBRTL.SRC]LIBCVTTPU.MAR;1

Page 5  
(4)

LIB\$AB\_CVTTP\_U 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				
_LIB\$CODE	00000100 ( 256.)	01 ( 1.)	PIC	USR	CON	REL	LCL	SHR	EXE	RD	NOWRT	NOVEC	LONG				

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

Phase	Page faults	CPU Time	Elapsed Time
Initialization	29	00:00:00.07	00:00:02.30
Command processing	112	00:00:00.33	00:00:04.49
Pass 1	65	00:00:00.44	00:00:05.38
Symbol table sort	0	00:00:00.01	00:00:00.01
Pass 2	38	00:00:00.20	00:00:01.92
Symbol table output	1	00:00:00.00	00:00:00.00
Psect synopsis output	3	00:00:00.02	00:00:00.03
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	250	00:00:01.07	00:00:14.14

The working set limit was 750 pages.  
2623 bytes (6 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 0 local symbols.  
132 source lines were read in Pass 1, producing 8 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:[SYSLIB]STARLET.MLB;2	0

0 GETS were required to define 0 macros.

There were no errors, warnings or information messages.

MACRO/ENABLE=SUPPRESSION/DISABLE=(GLOBAL,TRACEBACK)/LIS=LIS\$:LIBCVTTPU/OBJ=OBJ\$:LIBCVTTPU MSRC\$:LIBCVTTPU/UPDATE=(ENH\$:LIBCVTTPU)



0205 AH-BT13A-SE  
VAX/VMS V4.0

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