


```

LL      IIIIII  BBBB8888  CCCCCCCC  VV      VV  TTTTTTTTTT  TTTTTTTTTT  PPPPPPPP  UU      UU
LL      IIIIII  88888888  CCCCCCCC  VV      VV  TTTTTTTTTT  TTTTTTTTTT  PPPPPPPP  UU      UU
LL      II      88      88  CC      CC  VV      VV  TT      TT  PP      PP  UU      UU
LL      II      88      88  CC      CC  VV      VV  TT      TT  PP      PP  UU      UU
LL      II      88      88  CC      CC  VV      VV  TT      TT  PP      PP  UU      UU
LL      II      88888888  CC      CC  VV      VV  TT      TT  PPPPPPPP  UU      UU
LL      II      88888888  CC      CC  VV      VV  TT      TT  PPPPPPPP  UU      UU
LL      II      88      88  CC      CC  VV      VV  TT      TT  PP      PP  UU      UU
LL      II      88      88  CC      CC  VV      VV  TT      TT  PP      PP  UU      UU
LL      II      88      88  CC      CC  VV      VV  TT      TT  PP      PP  UU      UU
LL      II      88      88  CC      CC  VV      VV  TT      TT  PP      PP  UU      UU
LL      II      88      88  CC      CC  VV      VV  TT      TT  PP      PP  UU      UU
LLLLLLLLLLLL  IIIIII  88888888  CCCCCCCC  VV      VV  TT      TT  PP      PP  UUUUUUUUUU  ....
LLLLLLLLLLLL  IIIIII  88888888  CCCCCCCC  VV      VV  TT      TT  PP      PP  UUUUUUUUUU  ....

```

```

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

```

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(2) 50
(3) 59
(4) 89

HISTORY ; Detailed Current Edit History
DECLARATIONS
LIBSAB_CVTTP_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 :*
0000 7 :*  COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
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0000 23 :*  SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.
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

```

```
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  :
```


LIBSAB_CVTTP_U Unsigned to Packed Translation Table^{H 5}
Symbol table

15-SEP-1984 23:53:49 VAX/VMS Macro V04-00 Page 5
6-SEP-1984 11:05:05 [LIBRTL.SRC]LIBCVTTPU.MAR;1 (4)

LIBSAB_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)

