

CCCCCCCCCCCC	000000000	NNN	NNN	VVV	VVV
CCCCCCCCCCCC	000000000	NNN	NNN	VVV	VVV
CCCCCCCCCCCC	000000000	NNN	NNN	VVV	VVV
CCC	000	000	NNN	VVV	VVV
CCC	000	000	NNN	VVV	VVV
CCC	000	000	NNN	VVV	VVV
CCC	000	000	NNN	VVV	VVV
CCC	000	000	NNNNNN	VVV	VVV
CCC	000	000	NNNNNN	VVV	VVV
CCC	000	000	NNNNNN	VVV	VVV
CCC	000	000	NNN	NNN	VVV
CCC	000	000	NNN	NNN	VVV
CCC	000	000	NNN	NNN	VVV
CCC	000	000	NNN	NNN	VVV
CCC	000	000	NNN	NNN	VVV
CCC	000	000	NNN	NNN	VVV
CCC	000	000	NNN	NNN	VVV
CCC	000	000	NNN	NNN	VVV
CCC	000	000	NNN	NNN	VVV
CCC	000	000	NNN	NNN	VVV
CCC	000	000	NNN	NNN	VVV
CCC	000	000	NNN	NNN	VVV
CCCCCCCCCCCC	000000000	NNN	NNN	VVV	VVV
CCCCCCCCCCCC	000000000	NNN	NNN	VVV	VVV
CCCCCCCCCCCC	000000000	NNN	NNN	VVV	VVV

```
CCCCCCCC 000000 NN NN VV VV VV VV EEEEEEEEEE CCCCCCCC
CCCCCCCC 000000 NN NN VV VV VV VV EEEEEEEEEE CCCCCCCC
CC         00         NN NN VV VV VV VV EE         CC
CC         00         NN NN VV VV VV VV EE         CC
CC         00         NN NN VV VV VV VV EE         CC
CC         00         NN NN VV VV VV VV EE         CC
CC         00         NN NN VV VV VV VV EE         CC
CC         00         NN NN VV VV VV VV EE         CC
CC         00         NN NN VV VV VV VV EE         CC
CC         00         NN NN VV VV VV VV EE         CC
CC         00         NN NN VV VV VV VV EE         CC
CC         00         NN NN VV VV VV VV EE         CC
CC         00         NN NN VV VV VV VV EE         CC
CCCCCCCC 000000 NN NN VV VV VV VV EEEEEEEEEE CCCCCCCC
CCCCCCCC 000000 NN NN VV VV VV VV EEEEEEEEEE CCCCCCCC
```

```
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
LLLLLLLLLL IIIIII SSSSSSSS
LLLLLLLLLL IIIIII SSSSSSSS
```



(3) 61

CONVERT Transfer Vectors

```
0000 1 .TITLE CONV$VEC          VAX-11 CONVERT
0000 2 .IDENT 'V04-000'
0000 3
0000 4 :*****
0000 5 :*
0000 6 :*  COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
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0000 8 :*  ALL RIGHTS RESERVED.
0000 9 :*
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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 27 :++
0000 28 :
0000 29 : Facility: VAX-11 CONVERT
0000 30 :
0000 31 : Abstract:
0000 32 :
0000 33 : Transfer vector definitions for the
0000 34 : CONVERT shareable image CONVSHR
0000 35 :
0000 36 : Environment:
0000 37 :
0000 38 : VAX/VMS Operating System
0000 39 :
0000 40 :--
0000 41 :
0000 42 :
0000 43 : Author: Keith B Thompson Creation Date: August-1981
0000 44 :
0000 45 :
0000 46 : Modified by:
0000 47 :
0000 48 : V03-003 KBT0482 Keith B. Thompson 31-Jan-1983
0000 49 : Add conv$add_key entry point
0000 50 :
0000 51 : V03-002 KBT0374 Keith B. Thompson 20-Oct-1982
0000 52 : Remove conv$ab_flags (should be ok since no user should
0000 53 : be accessing them)
0000 54 :
0000 55 : V03-001 KBT0037 Keith Thompson 1-Apr-1982
0000 56 : Add conv$ab_flags to the vector tables and change the brws
0000 57 : to jmps
0000 58 :
0000 59 :****
```

```
0000 61 .SUBTITLE CONVERT Transfer Vectors
0000 62
00000000 63 .PSECT $$VECTOR_0_CONV,PIC,SHR,NOWRT,EXE
0000 64
0000 65 CONV_TRANSFER:
0000 66 .TRANSFER CONVSPASS_FILES
0000' 0000 67 .MASK CONVSPASS_FILES
00000002'EF 17 0002 68 JMP CONVSPASS_FILES+2
0008 69
0008 70 .TRANSFER CONVSPASS_OPTIONS
0000' 0008 71 .MASK CONVSPASS_OPTIONS
00000002'EF 17 000A 72 JMP CONVSPASS_OPTIONS+2
0010 73
0010 74 .TRANSFER CONV$CONVERT
0000' 0010 75 .MASK CONV$CONVERT
00000002'EF 17 0012 76 JMP CONV$CONVERT+2
0018 77
0018 78 .TRANSFER CONV$RECLAIM
0000' 0018 79 .MASK CONV$RECLAIM
00000002'EF 17 001A 80 JMP CONV$RECLAIM+2
0020 81
0020 82 .TRANSFER CONV$ADD_KEY
0000' 0020 83 .MASK CONV$ADD_KEY
00000002'EF 17 0022 84 JMP CONV$ADD_KEY+2
0028 85
0028 86 .END
```

CONVSVEC
Symbol table

VAX-11 CONVERT

F 9

15-SEP-1984 23:38:10
4-SEP-1984 23:36:56

VAX/VMS Macro V04-00
[CONV.SRC]CONVVEC.MAR;1

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(3)

CONVSADD KEY	*****	X	01
CONVS_CONVERT	*****	X	01
CONVPASS_FILES	*****	X	01
CONVPASS_OPTIONS	*****	X	01
CONVSRECLAIM	*****	X	01
CONV_TRANSFER	00000000	R	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		
\$\$VECTOR_O_CONV	00000028 (40.)	01 (1.)	PIC	USR	CON	REL	LCL	SHR	EXE	RD	NOWRT	NOVEC	BYTE		

! Performance indicators !

Phase	Page faults	CPU Time	Elapsed Time
Initialization	12	00:00:00.09	00:00:01.08
Command processing	84	00:00:00.40	00:00:02.38
Pass 1	45	00:00:00.34	00:00:02.34
Symbol table sort	0	00:00:00.00	00:00:00.00
Pass 2	22	00:00:00.20	00:00:00.98
Symbol table output	1	00:00:00.02	00:00:00.02
Psect synopsis output	2	00:00:00.01	00:00:00.02
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	166	00:00:01.06	00:00:06.82

The working set limit was 600 pages.
909 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.
86 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
-----	-----
_\$255\$DUA28:[SYSLIB]STARLET.MLB;2	0

0 GETS were required to define 0 macros.

There were no errors, warnings or information messages.

MACRO/LIS=LIS\$:CONVVEC/OBJ=OBJ\$:CONVVEC MSRCS:CONVVEC/UPDATE=(ENH\$:CONVVEC)

Terminal 1	Terminal 2	Terminal 3	Terminal 4	Terminal 5	Terminal 6	Terminal 7	Terminal 8	Terminal 9	Terminal 10
Terminal 11	Terminal 12	Terminal 13	Terminal 14	Terminal 15	Terminal 16	Terminal 17	Terminal 18	Terminal 19	Terminal 20
Terminal 21	Terminal 22	Terminal 23	Terminal 24	Terminal 25	Terminal 26	Terminal 27	Terminal 28	Terminal 29	Terminal 30
Terminal 31	Terminal 32	Terminal 33	Terminal 34	Terminal 35	Terminal 36	Terminal 37	Terminal 38	Terminal 39	Terminal 40
Terminal 41	Terminal 42	Terminal 43	Terminal 44	Terminal 45	Terminal 46	Terminal 47	Terminal 48	Terminal 49	Terminal 50
Terminal 51	Terminal 52	Terminal 53	Terminal 54	Terminal 55	Terminal 56	Terminal 57	Terminal 58	Terminal 59	Terminal 60
Terminal 61	Terminal 62	Terminal 63	Terminal 64	Terminal 65	Terminal 66	Terminal 67	Terminal 68	Terminal 69	Terminal 70
Terminal 71	Terminal 72	Terminal 73	Terminal 74	Terminal 75	Terminal 76	Terminal 77	Terminal 78	Terminal 79	Terminal 80
Terminal 81	Terminal 82	Terminal 83	Terminal 84	Terminal 85	Terminal 86	Terminal 87	Terminal 88	Terminal 89	Terminal 90
Terminal 91	Terminal 92	Terminal 93	Terminal 94	Terminal 95	Terminal 96	Terminal 97	Terminal 98	Terminal 99	Terminal 100