


```

LL      IIIIII  BBBB8888  EEEEEEEEE  SSSSSSSS  TTTTTTTTT  EEEEEEEEE  MM      MM  UU      UU
LL      IIIIII  BBBB8888  EEEEEEEEE  SSSSSSSS  TTTTTTTTT  EEEEEEEEE  MM      MM  UU      UU
LL      II      BB      BB  EE      SS      TT      EE      MMMM  MMMM  UU      UU
LL      II      BB      BB  EE      SS      TT      EE      MMMM  MMMM  UU      UU
LL      II      BB      BB  EE      SS      TT      EE      MM  MM  UU      UU
LL      II      BB      BB  EE      SS      TT      EE      MM  MM  UU      UU
LL      II      BBBB8888  EEEEEEEEE  SSSSSS      TT      EEEEEEEEE  MM      MM  UU      UU
LL      II      BBBB8888  EEEEEEEEE  SSSSSS      TT      EEEEEEEEE  MM      MM  UU      UU
LL      II      BB      BB  EE      SS      TT      EE      MM      MM  UU      UU
LL      II      BB      BB  EE      SS      TT      EE      MM      MM  UU      UU
LL      II      BB      BB  EE      SS      TT      EE      MM      MM  UU      UU
LL      II      BB      BB  EE      SS      TT      EE      MM      MM  UU      UU
LL      II      BB      BB  EE      SS      TT      EE      MM      MM  UU      UU
LLLLLLLLLLLL  IIIIII  BBBB8888  EEEEEEEEE  SSSSSSSS  TT      EEEEEEEEE  MM      MM  UUUUUUUUUU  ....
LLLLLLLLLLLL  IIIIII  BBBB8888  EEEEEEEEE  SSSSSSSS  TT      EEEEEEEEE  MM      MM  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

```

```

0000 1 .TITLE LIB$ESTEMU - Establish instruction emulator
0000 2 .IDENT /1-003/ ; File: LIB$ESTEMU.MAR Edit: SBL1003
0000 3
0000 4
0000 5 :*****
0000 6 :*
0000 7 :* COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
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0000 24 :*
0000 25 :*
0000 26 :*****
0000 27 :
0000 28 :
0000 29 :++
0000 30 : FACILITY: General Utility Library
0000 31 :
0000 32 : ABSTRACT:
0000 33 :
0000 34 : Inclusion of this module in an image used to enable
0000 35 : LIB$EMULATE, the optional instruction emulator, on the stack.
0000 36 : Since LIB$EMULATE has been obsoleted by VAX/VMS automatic
0000 37 : emulation of floating instructions, this module is also obsolete.
0000 38 :
0000 39 : ENVIRONMENT: No executeable code
0000 40 :
0000 41 : AUTHOR: Steven B. Lionel, CREATION DATE: 11-JAN-1980
0000 42 :
0000 43 : MODIFIED BY:
0000 44 :
0000 45 : 1-001 - Original. SBL 11-JAN-1980
0000 46 : 1-002 - Rename to LIB$ESTEMU. Module is now in STARLET.OLB. SBL 17-Jan-1980
0000 47 : 1-003 - Make module a complete no-op, but it must remain for those who
0000 48 : explicitly link it in. SBL 23-May-1983
0000 49 :--
0000 50 :
0000 51 .END ; End of module LIB$ESTEMU

```

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Th

MA

! Psect synopsis !

<u>PSECT name</u>	<u>Allocation</u>	<u>PSECT No.</u>	<u>Attributes</u>
. ABS .	00000000 (0.)	00 (0.)	NOPIC USR CON ABS LCL NOSHR NOEXE NORD NOWRT NOVEC BYTE

! Performance indicators !

<u>Phase</u>	<u>Page faults</u>	<u>CPU Time</u>	<u>Elapsed Time</u>
Initialization	35	00:00:00.02	00:00:03.43
Command processing	130	00:00:00.35	00:00:02.96
Pass 1	51	00:00:00.12	00:00:02.63
Symbol table sort	0	00:00:00.00	00:00:00.00
Pass 2	26	00:00:00.10	00:00:00.91
Symbol table output	1	00:00:00.00	00:00:00.00
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	248	00:00:00.62	00:00:09.96

The working set limit was 900 pages.
420 bytes (1 page) of virtual memory were used to buffer the intermediate code.
There were 0 pages of symbol table space allocated to hold 0 non-local and 0 local symbols.
51 source lines were read in Pass 1, producing 5 object records in Pass 2.
0 pages of virtual memory were used to define 0 macros.

! Macro library statistics !

<u>Macro library name</u>	<u>Macros defined</u>
_\$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\$:LIBSESTEMU/OBJ=OBJ\$:LIBSESTEMU MSRC\$:LIBSESTEMU/UPDATE=(ENH\$:LIBSESTEMU)

