INSTAL

FILEID**INSTALL

```
IIIIII    NN      NN    SSSSSSSS  TTTTTTTTTT    AAAAAA   LL         LL
IIIIII    NN      NN    SSSSSSSS  TTTTTTTTTT    AAAAAA   LL         LL
  II      NN      NN    SS            TT       AA    AA  LL         LL
  II      NN      NN    SS            TT       AA    AA  LL         LL
  II      NNNN    NN    SS            TT       AA    AA  LL         LL
  II      NNNN    NN    SS            TT       AA    AA  LL         LL
  II      NN NN   NN     SSSSSS       TT       AA    AA  LL         LL
  II      NN  NN  NN     SSSSSS       TT       AA    AA  LL         LL
  II      NN   NNNN          SS       TT      AAAAAAAAAA LL         LL
  II      NN   NNNN          SS       TT      AAAAAAAAAA LL         LL
  II      NN     NN          SS       TT      AA      AA LL         LL
  II      NN     NN          SS       TT      AA      AA LL         LL         ....
IIIIII    NN     NN    SSSSSSSS       TT      AA      AA LLLLLLLLLL LLLLLLLLLL  ....
IIIIII    NN     NN    SSSSSSSS       TT      AA      AA LLLLLLLLLL LLLLLLLLLL  ....

MM      MM   AAAAAA    PPPPPPPP
MM      MM   AAAAAA    PPPPPPPP
MMMM  MMMM  AA    AA   PP      PP
MMMM  MMMM  AA    AA   PP      PP
MM  MM  MM  AA    AA   PP      PP
MM  MM  MM  AA    AA   PP      PP
MM      MM  AA    AA   PPPPPPPP
MM      MM  AA    AA   PPPPPPPP
MM      MM  AAAAAAAAAA PP
MM      MM  AAAAAAAAAA PP
MM      MM  AA    AA   PP
MM      MM  AA    AA   PP
MM      MM  AA    AA   PP
MM      MM  AA    AA   PP
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+----------------------------+
. Object Module Synopsis !
+----------------------------+
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Module Name	Ident	Bytes	File	Creation Date	Creator
INSMAIN	V04-000	4631	_255DUA28:[INSTAL.OBJ]INSTAL.OLB;1	16-Sep-1984 01:44	VAX-11 Bliss-32 V4.0-742
INSCREATE	V04-000	2703	_255DUA28:[INSTAL.OBJ]INSTAL.OLB;1	16-Sep-1984 01:49	VAX-11 Bliss-32 V4.0-742
INSLIST	V04-000	2397	_255DUA28:[INSTAL.OBJ]INSTAL.OLB;1	16-Sep-1984 01:54	VAX-11 Bliss-32 V4.0-742
INSDELETE	V04-000	1414	_255DUA28:[INSTAL.OBJ]INSTAL.OLB;1	16-Sep-1984 01:52	VAX-11 Bliss-32 V4.0-742
INSGLOBAL	V04-000	2501	_255DUA28:[INSTAL.OBJ]INSTAL.OLB;1	16-Sep-1984 01:56	VAX-11 Bliss-32 V4.0-742
INSKFSCAN	V04-00C	417	_255DUA28:[INSTAL.OBJ]INSTAL.OLB;1	16-Sep-1984 01:58	VAX-11 Bliss-32 V4.0-742
INSPRSOLD	V04-000	1923	_255DUA28:[INSTAL.OBJ]INSTAL.OLB;1	16-Sep-1984 01:47	VAX-11 Bliss-32 V4.0-742
INSMSG	V04-000	42	_255DUA28:[INSTAL.OBJ]INSTAL.OLB;1	16-SEP-1984 01:59	VAX-11 Message V04-00
INSCMD	0-0	2864	_255DUA28:[INSTAL.OBJ]INSTAL.OLB;1	16-SEP-1984 01:59	VAX/VMS Command Definition Uti
INSOLDCMD	0-0	1436	_255DUA28:[INSTAL.OBJ]INSTAL.OLB;1	16-SEP-1984 01:59	VAX/VMS Command Definition Uti
SYS	V04-000	0	_255DUA28:[SYSOBJ]SYS.STB;1	16-SEP-1984 04:00	VAX-11 Linker V04-00
SETPRIV	V04-000	611	_255DUA28:[SYSLIB]SYSBLDLIB.OLB;1	16-SEP-1984 02:19	VAX/VMS Macro V04-00
UTIL$REPORT_IO_ERR					
	V04-000	123	_255DUA28:[SYSLIB]SYSBLDLIB.OLB;1	16-Sep-1984 02:28	VAX-11 Bliss-32 V4.0-742
CLI$INTERFACE	V04-000	516	_255DUA28:[SYSLIB]STARLET.OLB;2	16-Sep-1984 00:32	VAX-11 Bliss-32 V4.0-742
CLI$GLOBALS	V04-000	0	_255DUA28:[SYSLIB]STARLET.OLB;2	15-SEP-1984 23:38	VAX/VMS Macro V04-00
SYS$P1_VECTOR	V04-000	0	_255DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:40	VAX/VMS Macro V04-00
LBRSHR	V04-000	0	_255DUA28:[SYSLIB]LBRSHR.EXE;1	16-SEP-1984 04:16	VAX-11 Linker V04-00
LIBRTL	V04-000	0	_255DUA28:[SYSLIB]LIBRTL.EXE;1	16-SEP-1984 04:00	VAX-11 Linker V04-00

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                              . Image Section Synopsis !
                              +-------------------------+
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Cluster	Type	Pages	Base Addr	Disk VBN	PFC	Protection and Paging	Global Sec. Name	Match	Majorid	Minorid
DEFAULT_CLUSTER	0	2	00000200	2	0	READ WRITE COPY ON REF				
	0	41	00000600	4	0	READ ONLY				
	0	1	P-00005800	45	0	READ WRITE COPY ON REF				
	0	1	00005A00	46	0	READ WRITE FIXUP VECTORS				
	253	20	7FFFD800	0	0	READ WRITE DEMAND ZERO				
LBRSHR	1	1	00000000-R	0	0	READ ONLY	LBRSHR_001	LESS/EQUAL	2	9
	2	3	00000200-R	0	0	READ WRITE COPY ON REF	LBRSHR_002	LESS/EQUAL	2	9
	2	54	00000800-R	0	0	READ ONLY	LBRSHR_003	LESS/EQUAL	2	9
	4	1	00007400-R	0	0	READ WRITE COPY ON REF	LBRSHR_004	LESS/EQUAL	2	9
LIBRTL	3	111	00000000-R	0	0	READ ONLY	LIBRTL_001	LESS/EQUAL	1	11
	4	1	0000DE00-R	0	0	READ WRITE DEMAND ZERO	LIBRTL_002	LESS/EQUAL	1	11

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        Key for special characters above:
        +----------------------+
        ! R  - Relocatable !
        ! P  - Protected !
        +----------------------+
```

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                              +-----------------------------+
                              . Program Section Synopsis !
                              +-----------------------------+
```

Psect Name	Module Name	Base	End	Length		Align	Attributes
$GLOBAL$		00000200	0000038F	00000190 (	400.)	LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	INSMAIN	00000200	00000383	00000184 (	388.)	LONG 2	
	INSLIST	00000384	0000038F	0000000C (	12.)	LONG 2	
OWN		00000390	000004E7	00000158 (	344.)	LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	INSMAIN	00000390	000003CB	0000003C (	60.)	LONG 2	
	INSCREATE	000003CC	000003DB	00000010 (	16.)	LONG 2	
	INSLIST	000003DC	0000046B	00000090 (	144.)	LONG 2	
	INSGLOBAL	0000046C	000004D7	0000006C (	108.)	LONG 2	
	INSPRSOLD	000004D8	000004E7	00000010 (	16.)	LONG 2	
_UTIL$DATA		000004E8	000004EF	00000008 (	8.)	LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	UTIL$REPORT_IO_ERR						
		000004E8	000004EF	00000008 (	8.)	LONG 2	
$CODE$		00000600	0000378B	0000318C (	12684.)	LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
	INSMAIN	00000600	0000143B	00000E3C (	3644.)	LONG 2	
	INSCREATE	0000143C	00001E7A	00000A3F (	2623.)	LONG 2	
	INSLIST	00001E7C	0000249C	00000621 (	1569.)	LONG 2	
	INSDELETE	000024A0	00002949	000004AA (	1194.)	LONG 2	
	INSGLOBAL	0000294C	00002FBC	00000671 (	1649.)	LONG 2	
	INSPRSOLD	00002FC0	00003586	000005C7 (	1479.)	LONG 2	
	CLI$INTERFACE	00003588	0000378B	00000204 (	516.)	LONG 2	
$PLIT$		0000378C	000041F7	00000A6C (	2668.)	LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
	INSMAIN	0000378C	000039A6	0000021B (	539.)	LONG 2	
	INSCREATE	000039A8	000039E7	00000040 (	64.)	LONG 2	
	INSLIST	000039E8	00003C87	000002A0 (	672.)	LONG 2	
	INSDELETE	00003C88	00003D63	000000DC (	220.)	LONG 2	
	INSGLOBAL	00003D64	0000404B	000002E8 (	744.)	LONG 2	
	INSPRSOLD	0000404C	000041F7	000001AC (	428.)	LONG 2	
CLI$TABLES		000041F8	000052C3	000010CC (	4300.)	LONG 2	PIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
	INSCMD	000041F8	00004D27	00000B30 (	2864.)	LONG 2	
	INSOLDCMD	00004D28	000052C3	0000059C (	1436.)	LONG 2	
YF$$SYSIMGACT		000052C4	00005464	000001A1 (	417.)	LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
	INSKFSCAN	000052C4	00005464	000001A1 (	417.)	LONG 2	
_LIB$CODE		00005468	000056CA	00000263 (	611.)	LONG 2	PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC
	SETPRIV	00005468	000056CA	00000263 (	611.)	LONG 2	
_UTIL$CODE		000056CC	0000573E	00000073 (	115.)	LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
	UTIL$REPORT_IO_ERR						
		000056CC	0000573E	00000073 (	115.)	LONG 2	
MSGPTR$AAAAAAAA		00005800	0000580F	00000010 (	16.)	LONG 2	PIC,USR,OVR,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
	INSMSG	00005800	0000580F	00000010 (	16.)	LONG 2	

Psect Name	Module Name	Base	End	Length		Align	Attributes
MSGPTR$AAAAAAAB		00005810	00005813	00000004 (	4.)	LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
	INSMSG	00005810	00005813	00000004 (	4.)	LONG 2	
MSGPTR$AAAAAAAC		00005814	00005817	00000004 (	4.)	LONG 2	PIC,USR,OVR,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
	INSMSG	00005814	00005817	00000004 (	4.)	LONG 2	
MSGPTR$SECTION		00005818	00005829	00000012 (	18.)	BYTE 0	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
	INSMSG	00005818	00005829	00000012 (	18.)	BYTE 0	

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+--------------------------+
! Symbol Cross Reference !
+--------------------------+
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Symbol	Value	Defined By	Referenced By ...	
CLI$DCL_PARSE	00003657-R	CLI$INTERFACE	INSMAIN	INSPRSOLD
CLI$DISPATCH	00003708-R	CLI$INTERFACE	INSMAIN	
CLI$GET_VALUE	000035CB-R	CLI$INTERFACE	INSMAIN	INSPRSOLD
CLI$NEXT_QUAL	00003749-R	CLI$INTERFACE		
CLI$PRESENT	00003588-R	CLI$INTERFACE	INSMAIN	INSPRSOLD
CLI$_ABSENT	000381F0	CLI$GLOBALS	CLI$INTERFACE	
CLI$_COMMA	0003FD39	CLI$GLOBALS	CLI$INTERFACE	
CLI$_CONCAT	0003FD29	CLI$GLOBALS	CLI$INTERFACE	
CLI$_DEFAULTED	0003FD21	CLI$GLOBALS	CLI$INTERFACE	
CLI$_LOCNEG	00038230	CLI$GLOBALS	CLI$INTERFACE	
CLI$_LOCPRES	0003FD31	CLI$GLOBALS	CLI$INTERFACE	
CLI$_NEGATED	000381F8	CLI$GLOBALS	CLI$INTERFACE	INSMAIN
			INSPRSOLD	
CLI$_NOCOMD	000380B0	CLI$GLOBALS	CLI$INTERFACE	INSMAIN
CLI$_NOQUAL	000380C8	CLI$GLOBALS	INSMAIN	
CLI$_PRESENT	0003FD19	CLI$GLOBALS	CLI$INTERFACE	
CTL$GL_KNOWNFIL	7FFEFF64	SYS	INSCREATE	INSDELETE
			INSKFSCAN	INSLIST
CTL$GQ_ALLOCREG	7FFEFE8C	SYS	INSCREATE	INSDELETE
CTL$GQ_PROCPRIV	7FFEFF10	SYS	INSMAIN	INSPRSOLD
EXE$ALLOCATE	8000A9CE	SYS	INSCREATE	
EXE$ALOPAGED	8000A994	SYS	INSCREATE	
EXE$C_SYSEFN	0000001F	SYS	INSMAIN	
EXE$DEAPAGED	8000AA5D	SYS	INSDELETE	
EXE$GL_GSDDELFL	80002B00	SYS	INSGLOBAL	
EXE$GL_GSDGRPFL	80002AF0	SYS	INSGLOBAL	
EXE$GL_GSDMTX	80002BB4	SYS	INSGLOBAL	
EXE$GL_GSDSYSFL	80002AF8	SYS	INSGLOBAL	
EXE$GL_KNOWN_FILES	80002BCC	SYS	INSCREATE	INSDELETE
			INSKFSCAN	INSLIST
EXE$GL_SHBLIST	80002C2C	SYS	INSGLOBAL	
EXE$GL_SYSID_LOCK	80002BC8	SYS	INSMAIN	
EXE$GL_SYSUCB	80002A18	SYS	INSCREATE	
EXE$GQ_KFE_LCKNAM	80002BE4	SYS	INSMAIN	
IMG$DECODE_IHD	8001D74C	SYS	INSCREATE	
IMG$GET_NEXT_ISD	8001D937	SYS	INSCREATE	
INS$BLD_GBLSECNAM	00001E2F-R	INSCREATE	INSDELETE	
INS$CHECK_PRIV	00001402-R	INSMAIN	INSPRSOLD	
INS$CLOSE_FILE	000013DC-R	INSMAIN	INSPRSOLD	
INS$CNVRT_KF_LOCK	000010D8-R	INSMAIN	INSCREATE	INSDELETE
INS$CREATE	0000143C-R	INSCREATE	INSMAIN	INSPRSOLD
INS$CREATE_VERB	0000087E-R	INSMAIN	INSCMD	
INS$CVT_DIR	0000110C-R	INSMAIN	INSCREATE	INSDELETE
INS$C_FAOBUFLEN	000000FF	INSLIST	INSGLOBAL	INSMAIN
INS$DELETE	000024A0-R	INSDELETE	INSMAIN	INSPRSOLD
INS$EXECUTE_IN_EXEC_WITH_R_LOCK	00000FBE-R	INSMAIN	INSLIST	
INS$EXECUTE_IN_KRNL_WITH_W_LOCK	00000FD8-R	INSMAIN	INSCREATE	INSDELETE
INS$EXIT_VERB	00000874-R	INSMAIN	INSCMD	
INS$FAOBUFDESC	00000388-R	INSLIST	INSGLOBAL	INSMAIN

Symbol	Value	Defined By	Referenced By ...	
INS$FAOL	00002F41-R	INSGLOBAL		
INS$FAOOUTBUF	00000384-R	INSLIST	INSGLOBAL	INSMAIN
INS$FIND_KFE	0000287D-R	INSDELETE	INSCREATE	
INS$GLOBAL	0000294C-R	INSGLOBAL	INSMAIN	INSPRSOLD
INS$GL_CTLMSK	0000026C-R	INSMAIN	INSCREATE	INSDELETE
			INSLIST	INSPRSOLD
INS$GL_KFEADR	0000027C-R	INSMAIN	INSCREATE	INSDELETE
			INSPRSOLD	
INS$GL_KFECHAN	00000268-R	INSMAIN	INSCREATE	INSDELETE
			INSPRSOLD	
INS$GL_REPLACE_MSK	00000270-R	INSMAIN	INSDELETE	INSPRSOLD
INS$GQ_FILDSC	00000288-R	INSMAIN	INSPRSOLD	
INS$GQ_KFEPRIVS	00000280-R	INSMAIN	INSCREATE	INSDELETE
			INSPRSOLD	
INS$GQ_KFERNS	00000274-R	INSMAIN	INSCREATE	INSPRSOLD
INS$G_INS_LKSB	0000037C-R	INSMAIN		
INS$G_KFEFAB	00000324-R	INSMAIN	INSPRSOLD	
INS$G_KFENAM	00000208-R	INSMAIN	INSCREATE	INSDELETE
			INSPRSOLD	
INS$G_KF_LKSB	00000374-R	INSMAIN		
INS$G_OUTFAB	000002D4-R	INSMAIN		
INS$G_OUTRAB	00000290-R	INSMAIN	INSGLOBAL	INSLIST
INS$HASH	00005440-R	INSKFSCAN	INSCREATE	INSDELETE
INS$HELP_VERB	00000834-R	INSMAIN	INSCMD	
INS$KF_SCAN	000052C4-R	INSKFSCAN		
INS$LIST	00001EA4-R	INSLIST	INSMAIN	INSPRSOLD
INS$LIST_VERB	00000EA2-R	INSMAIN	INSCMD	
INS$L_INTRNLERR	00000204-R	INSMAIN	INSCREATE	INSDELETE
			INSPRSOLD	
INS$OPEN_FILE	000011B2-R	INSMAIN	INSPRSOLD	
INS$OUTPUT_FAOBUF	00002F70-R	INSGLOBAL		
INS$PARSE_OLD_CMD	00002FC0-R	INSPRSOLD	INSMAIN	
INS$PURGE	00002582-R	INSDELETE	INSMAIN	
INS$PURGE_VERB	00000E3D-R	INSMAIN	INSCMD	
INS$REMOVE_VERB	00000D57-R	INSMAIN	INSCMD	
INS$REPLACE_VERB	00000A5B-R	INSMAIN	INSCMD	
INS$_CONFQUAL	007B805A	INSMSG		
INS$_DELETED	007B8028	INSMSG	INSMAIN	
INS$_EMPTYLST	007B800B	INSMSG	INSDELETE	INSLIST
INS$_EXISTS	007B8062	INSMSG	INSCREATE	INSMAIN
			INSPRSOLD	
INS$_FAIL	007B806A	INSMSG	INSMAIN	INSPRSOLD
INS$_FAILED	007B8072	INSMSG	INSMAIN	INSPRSOLD
INS$_FAILGETVM	007B807A	INSMSG	INSLIST	INSMAIN
INS$_HDRNOTRES	007B8030	INSMSG	INSCREATE	
INS$_HELP	007B8013	INSMSG	INSMAIN	INSPRSOLD
INS$_IMGHDR	007B8082	INSMSG	INSCREATE	
INS$_IMGTRACED	007B808A	INSMSG	INSCREATE	
INS$_INTRNLERR	007B8092	INSMSG	INSCREATE	INSDELETE
			INSMAIN	INSPRSOLD
INS$_INVPRVNAM	007B809A	INSMSG	INSMAIN	INSPRSOLD
INS$_IVQUAL	007B80A2	INSMSG		

Symbol	Value	Defined By	Reference By ...	
INS$_NOCMK	007B80AA	INSMSG		
INS$_NOGBLSEC	007B8038	INSMSG	INSCREATE	
INS$_NOHDRRES	007B8040	INSMSG	INSCREATE	
INS$_NOKFEFND	007B80B2	INSMSG	INSCREATE	INSDELETE
			INSMAIN	INSPRSOLD
INS$_NOLIST	007B801B	INSMSG	INSDELETE	INSLIST
INS$_NOLOAD	007B80BA	INSMSG	INSMAIN	INSPRSOLD
INS$_NOPAGEDYN	007B80C2	INSMSG	INSCREATE	
INS$_NOPREV	007B8048	INSMSG	INSMAIN	
INS$_NOSHRD	007B8050	INSMSG	INSCREATE	
INS$_NOVER	007B80CA	INSMSG	INSLIST	
INS$_PRVNOTUNQ	007B80D2	INSMSG	INSMAIN	INSPRSOLD
INS$_REMOVED	007B8023	INSMSG	INSDELETE	INSMAIN
			INSPRSOLD	
INS$_SYSVERDIF	007B80DA	INSMSG	INSCREATE	
INSCMD	000041F8-R	INSCMD	INSMAIN	
INSOLDCMD	00004D28-R	INSOLDCMD	INSPRSOLD	
INSTALL$_FACILITY	0000007B	INSMSG		
INSTALL_START	00000600-R	INSMAIN	INSOLDCMD	
INS_CREATE	000014E7-R	INSCREATE		
INS_DELETE	000024BC-R	INSDELETE		
IOC$VERIFYCHAN	80010823	SYS	INSCREATE	INSDELETE
LBR$OUTPUT_HELP	00005A48-RX	LBRSHR	INSMAIN	INSPRSOLD
LIB$FREE_VM	00005A80-RX	LIBRTL	CLI$INTERFACE	INSCREATE
			INSGLOBAL	INSLIST
LIB$GET_FOREIGN	00005A70-RX	LIBRTL	INSMAIN	
LIB$GET_INPUT	00005A74-RX	LIBRTL	INSMAIN	INSPRSOLD
LIB$GET_VM	00005A84-RX	LIBRTL	CLI$INTERFACE	INSCREATE
			INSGLOBAL	INSLIST
			INSMAIN	
LIB$PUT_OUTPUT	00005A78-RX	LIBRTL	INSGLOBAL	INSLIST
			INSMAIN	INSPRSOLD
LIB$SIGNAL	00005A7C-RX	LIBRTL	INSCREATE	INSGLOBAL
			INSLIST	INSMAIN
			INSPRSOLD	UTIL$REPORT_IO_ERR
MMG$GETNXTGSD	8000871A	SYS	INSGLOBAL	
MMG$GL_SYSPHD	80003F44	SYS	INSGLOBAL	
MMG$GSDTRNLOG	80015E48	SYS	INSCREATE	
MMG$RET_BYT_QUOTA	8001A986	SYS	INSCREATE	
MMG$VALIDATEGSD	80008716	SYS	INSGLOBAL	
P1SYSVECTORS	7FFEDE00	SYS	INSCREATE	
PRV$AB_NAMES	0000546B-R	SETPRIV	INSLIST	
PRV$KEYWORD	0000568F-R	SETPRIV		
PRV$PRIVBIT	00005641-R	SETPRIV		
PRV$SETPRIV	000055CF-R	SETPRIV	INSMAIN	INSPRSOLD
PRV$_INVNAM	00000002	SETPRIV	INSMAIN	INSPRSOLD
PRV$_NOTUNQ	00000004	SETPRIV	INSMAIN	INSPRSOLD
SCH$LOCKR	8000AE18	SYS	INSGLOBAL	
SCH$UNLOCK	8000AE8C	SYS	INSGLOBAL	
SGN$GB_KFHSHSIZ	00000200-R	INSMAIN	INSCREATE	INSDELETE
SGN$GL_MAXGPGCT	80003C14	SYS	INSGLOBAL	
STR$ANALYZE_SDESC	00005A54-RX	LIBRTL	CLI$INTERFACE	

Symbol	Value	Defined By	Referenced By ...	
STR$COMPARE	00005A58-RX	LIBRTL	INSMAIN	INSPRSOLD
STR$CONCAT	00005A5C-RX	LIBRTL	INSMAIN	INSPRSOLD
STR$COPY_DX	00005A60-RX	LIBRTL	CLI$INTERFACE	INSMAIN
			INSPRSOLD	
STR$POSITION	00005A64-RX	LIBRTL	INSMAIN	INSPRSOLD
STR$RIGHT	00005A68-RX	LIBRTL	INSMAIN	INSPRSOLD
STR$UPCASE	00005A6C-RX	LIBRTL	INSMAIN	INSPRSOLD
SYS$ASSIGN	7FFEDE50	SYS	INSDELETE	INSLIST
SYS$CLI	7FFEDE18	SYS$P1_VECTOR	CLI$INTERFACE	
SYS$CMEXEC	7FFEDE88	SYS$P1_VECTOR	INSGLOBAL	INSLIST
			INSMAIN	
SYS$CMKRNL	7FFEDE90	SYS	INSGLOBAL	INSMAIN
			INSPRSOLD	
SYS$CONNECT	7FFEE1C0	SYS	INSMAIN	
SYS$CREATE	7FFEE1C8	SYS	INSMAIN	
SYS$CRMPSC	7FFEDE78	SYS	INSCREATE	
SYS$DASSGN	7FFEDEE0	SYS	INSDELETE	INSLIST
			INSMAIN	
SYS$DELTVA	7FFEDF10	SYS	INSGLOBAL	
SYS$DEQ	7FFEE3C8	SYS	INSMAIN	
SYS$DGBLSC	7FFEDF18	SYS$P1_VECTOR	INSDELETE	
SYS$ENQW	7FFEE3D0	SYS	INSMAIN	
SYS$EXPREG	7FFEDF48	SYS	INSGLOBAL	
SYS$FAO	7FFEDF50	SYS	INSCREATE	
SYS$FAOL	7FFEDF58	SYS	INSGLOBAL	INSLIST
SYS$GETDVIW	7FFEE418	SYS	INSLIST	INSMAIN
SYS$GETMSG	7FFEE0B0	SYS	INSLIST	
SYS$K_VERSION	48513258	SYS	INSCREATE	
SYS$OPEN	7FFEE208	SYS	INSMAIN	
SYS$PUT	7FFEE188	SYS	INSGLOBAL	INSLIST
SYS$QIOW	7FFEDE00	SYS	INSLIST	
UTIL$GETFILENAME	000056CC-R	UTIL$REPORT_IO_ERR	INSMAIN	
UTIL$REPORT_IO_ERROR	00005708-R	UTIL$REPORT_IO_ERR		

```
                                +--------------------+
                                . Symbols By Value .
                                +--------------------+


Value                                    Symbols...
-----                                    ----------
00000002        PRV$_INVNAM
00000004        PRV$_NOTUNQ
0000001F        EXE$C_SYSEFN
0000007B        INSTA[LS_FACILITY
000000FF        INS$C_FAOBUFLEN
00000200    R-SGN$GB_KFHSHSIZ
00000204    R-INS$L_INTRNLERR
00000208    R-INS$G_KFENAM
00000268    R-INS$G[_KFECHAN
0000026C    R-INS$GL_CTLMSK
00000270    R-INS$GL_REPLACE_MSK
00000274    R-INS$GQ_KFERNS
0000027C    R-INS$GL_KFEADR
00000280    R-INS$GQ_KFEPRIVS
00000288    R-INS$GQ_FILDSC
00000290    R-INS$G_OUTRAB
000002D4    R-INS$G_OUTFAB
00000324    R-INS$G_KFEFAB
00000374    R-INS$G_KF_LKSB
0000037C    R-INS$G_INS_LKSB
00000384    R-INS$FAOOUTBUF
00000388    R-INS$FAOBUFDESC
00000600    R-INSTALL_START
00000834    R-INS$HELP_VERB
00000874    R-INS$EXIT_VERB
0000087E    R-INS$CREATE_VERB
00000A5B    R-INS$REPLACE_VERB
00000D57    R-INS$REMOVE_VERB
00000E3D    R-INS$PURGE_VERB
00000EA2    R-INS$LIST_VERB
00000FBE    R-INS$EXECUTE_IN_EXEC_WITH_R_LOCK
00000FD8    R-INS$EXECUTE_IN_KRNL_WITH_W_LOCK
000010D8    R-INS$CNVRT_KF_LOCK
0000110C    R-INS$CVT_DIR
000011B2    R-INS$OPEN_FILE
000013DC    R-INS$CLOSE_FILE
00001402    R-!NS$CHECK_PRIV
0000143C    R-INS$CREATE
000014E7    R-INS_CREATE
00001E2F    R-INS$BLD_GBLSECNAM
00001EA4    R-INS$LIST
000024A0    R-INS$DELETE
000024BC    R-INS_DELETE
00002582    R-INS$PURGE
0000287D    R-INS$FIND_KFE
0000294C    R-INS$GLOBAL
00002F41    R-INS$FAOL
00002F70    R-INS$OUTPUT_FAOBUF
00002FC0    R-INS$PARSE_OLD_CMD
```

```
Value                          Symbols...
-----                          ----------
00003588        R-CLI$PRESENT
000035CB        R-CLI$GET_VALUE
00003657        R-CLI$DCL_PARSE
00003708        R-CLI$DISPATCH
00003749        R-CLI$NEXT_QUAL
000041F8        R-INSCMD
00004D28        R-INSOLDCMD
000052C4        R-INS$KF_SCAN
00005440        R-INS$HASH
0000546B        R-PRV$AB_NAMES
000055CF        R-PRV$SETPRIV
00005641        R-PRV$PRIVBIT
0000568F        R-PRV$KEYWORD
000056CC        R-UTIL$GETFILENAME
00005708        R-UTIL$REPORT_IO_ERROR
00005A48        RX-LBR$OUTPUT_HELP
00005A54        RX-STR$ANALYZE_SDESC
00005A58        RX-STR$COMPARE
00005A5C        RX-STR$CONCAT
00005A60        RX-STR$COPY_DX
00005A64        RX-STR$POSITION
00005A68        RX-STR$RIGHT
00005A6C        RX-STR$UPCASE
00005A70        RX-LIB$GET_FOREIGN
00005A74        RX-LIB$GET_INPUT
00005A78        RX-LIB$PUT_OUTPUT
00005A7C        RX-LIB$SIGNAL
00005A80        RX-LIB$FREE_VM
00005A84        RX-LIB$GET_VM
000380B0          CLI$_NOCOMD
000380C8          CLI$_NOQUAL
000381F0          CLI$_ABSENT
000381F8          CLI$_NEGATED
00038230          CLI$_LOCNEG
0003FD19          CLI$_PRESENT
0003FD21          CLI$_DEFAULTED
0003FD29          CLI$_CONCAT
0003FD31          CLI$_LOCPRES
0003FD39          CLI$_COMMA
007B800B          INS$_EMPTYLST
007B8013          INS$_HELP
007B801B          INS$_NOLIST
007B8023          INS$_REMOVED
007B8028          INS$_DELETED
007B8030          INS$_HDRNOTRES
007B8038          INS$_NOGBLSEC
007B8040          INS$_NOHDRRES
007B8048          INS$_NOPREV
007B8050          INS$_NOSHRD
007B805A          INS$_CONFQUAL
007B8062          INS$_EXISTS
007B806A          INS$_FAIL
```

Value	Symbols...
007B8072	INS$_FAILED
007B807A	INS$_FAILGETVM
007B8082	INS$_IMGHDR
007B808A	INS$_IMGTRACED
007B8092	INS$_INTRNLERR
007B809A	INS$_INVPRVNAM
007B80A2	INS$_IVQUAL
007B80AA	INS$_NOCMK
007B80B2	INS$_NOKFEFND
007B80BA	INS$_NOLOAD
007B80C2	INS$_NOPAGEDYN
007B80CA	INS$_NOVER
007B80D2	INS$_PRVNOTUNQ
007B80DA	INS$_SYSVERDIF
48513258	SYS$R_VERSION
7FFEDE00	P1SYSVECTORS SYS$QIOW
7FFEDE18	SYS$CLI
7FFEDE50	SYS$ASSIGN
7FFEDE78	SYS$CRMPSC
7FFEDE88	SYS$CMEXEC
7FFEDE90	SYS$CMKRNL
7FFEDEE0	SYS$DASSGN
7FFEDF10	SYS$DELTVA
7FFEDF18	SYS$DGBLSC
7FFEDF48	SYS$EXPREG
7FFEDF50	SYS$FAO
7FFEDF58	SYS$FAOL
7FFEE0B0	SYS$GETMSG
7FFEE188	SYS$PUT
7FFEE1C0	SYS$CONNECT
7FFEE1C8	SYS$CREATE
7FFEE208	SYS$OPEN
7FFEE3C8	SYS$DEQ
7FFEE3D0	SYS$ENQW
7FFEE418	SYS$GETDVIW
7FFEFE8C	CTL$GQ_ALLOCREG
7FFEFF10	CTL$GQ_PROCPRIV
7FFEFF64	CTL$GL_KNOWNFIL
80002A18	EXE$GL_SYSUCB
80002AF0	EXE$GL_GSDGRPFL
80002AF8	EXE$GL_GSDSYSFL
80002B00	EXE$GL_GSDDELFL
80002BB4	EXE$GL_GSDMTX
80002BC8	EXE$GL_SYSID_LOCK
80002BCC	EXE$GL_KNOWN_FILES
80002BE4	EXE$GQ_KFE_LCKNAM
80002C2C	EXE$GL_SHBLIST
80003C14	SGN$GL_MAXGPGCT
80003F44	MMG$GL_SYSPHD
80008716	MMG$VALIDATEGSD
8000871A	MMG$GETNXTGSD
8000A994	EXE$ALOPAGED

Value   Symbols...
-----   ----------
8000A9CE   EXE$ALLOCATE
8000AA5D   EXE$DEAPAGED
8000AE18   SCH$LOCKR
8000AE8C   SCH$UNLOCK
80010823   IOC$VERIFYCHAN
80015EA8   MMG$GSDTRNLOG
8001A986   MMG$RET_BYT_QUOTA
8001D74C   IMG$DECODE_THD
8001D937   IMG$GET_NEXT_ISD

        Key for special characters above:
        +------------------------+
        ! * - Undefined   !
        ! U - Universal   !
        ! R - Relocatable   !
        ! X - External   !
        +------------------------+

```
                              +------------------+
                              ! Image Synopsis !
                              +------------------+
```

```
Virtual memory allocated:                   00000200 00005BFF 00005A00 (23040. bytes, 45. pages)
Stack size:                                       20. pages
Image header virtual block limits:                 1.            1. (    1. block)
Image binary virtual block limits:                 2.           46. (   45. blocks)
Image name and identification:              INSTALL V04-000
Number of files:                                   7.
Number of modules:                                18.
Number of program sections:                       19.
Number of global symbols:                        470.
Number of cross references:                      424.
Number of image sections·                         11.
User transfer address:                      00000600
Number of code references to shareable images:    14.
Image type:                                 EXECUTABLE.
Map format:                                 FULL WITH CROSS REFERENCE in file _$255$DUA28:[INSTAL.LIS]INSTALL.MAP;1
Estimated map length:                       128. blocks
```

```
                              +----------------------+
                              ! Link Run Statistics !
                              +----------------------+
```

Performance Indicators	Page Faults	CPU Time	Elapsed Time
Command processing:	76	00:00:00.44	00:00:01.23
Pass 1:	190	00:00:02.96	00:00:22.32
Allocation/Relocation:	35	00:00:00.21	00:00:01.32
Pass 2:	92	00:00:01.54	00:00:08.12
Map data after object module synopsis:	21	00:00:01.29	00:00:02.99
Symbol table output:	16	00:00:00.17	00:00:01.96
Total run values:	430	00:00:06.61	00:00:37.94

Using a working set limited to 1200 pages and 93 pages of data storage (excluding image)

Total number object records read (both passes):   1084
    of which 470 were in libraries and 100 were DEBUG data records containing 7963 bytes

Number of modules extracted explicitly   = 1
    with 14 extracted to resolve undefined symbols

95 library searches were for symbols not in the library searched

A total of 10 global symbol table records was written

```
LINK/USERLIB=PROC/NOTRACE/EXE=EXE$:INSTALL/MAP=LIS$:INSTALL/FULL/CROSS/SYMBOL=EXE$:INSTALL LIB$:INSTAL/INCLUDE=INSMAIN/LIBRARY,EXSM:
SYS.STB/SELECTIVE,SYS$INPUT/OPTION
!
! Options
!
PSECT=$PLIT$,EXE
PSECT=CLI$TABLES,EXE
PSECT=YF$$SYSIMGACT,NOWRT
```