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SSSSSSSSSSSSS  MMM      MMM      GGGGGGGGGGGG  RRRRRRRRRRRR  TTTTTTTTTTTTTT  LLL
SSSSSSSSSSSSS  MMM      MMM      GGGGGGGGGGGG  RRRRRRRRRRRR  TTTTTTTTTTTTTT  LLL
SSSSSSSSSSSSS  MMM      MMM      GGGGGGGGGGGG  RRRRRRRRRRRR  TTTTTTTTTTTTTT  LLL
SSS            MMMMMM  MMMMMM  GGG            RRR      RRR      TTT      LLL
SSS            MMMMMM  MMMMMM  GGG            RRR      RRR      TTT      LLL
SSS            MMMMMM  MMMMMM  GGG            RRR      RRR      TTT      LLL
SSS            MMM      MMM      GGG            RRR      RRR      TTT      LLL
SSS            MMM      MMM      GGG            RRR      RRR      TTT      LLL
SSS            MMM      MMM      GGG            RRR      RRR      TTT      LLL
SSS            MMM      MMM      GGG            RRR      RRR      TTT      LLL
SSSSSSSSSSS    MMM      MMM      GGG            RRRRRRRRRRRR  TTT      LLL
SSSSSSSSSSS    MMM      MMM      GGG            RRRRRRRRRRRR  TTT      LLL
SSSSSSSSSSS    MMM      MMM      GGG            RRRRRRRRRRRR  TTT      LLL
SSS            SSS      MMM      GGG      GGGGGGGGGG  RRR      RRR      TTT      LLL
SSS            SSS      MMM      GGG      GGGGGGGGGG  RRR      RRR      TTT      LLL
SSS            SSS      MMM      GGG      GGGGGGGGGG  RRR      RRR      TTT      LLL
SSS            SSS      MMM      GGG      GGG      GGG  RRR      RRR      TTT      LLL
SSS            SSS      MMM      GGG      GGG      GGG  RRR      RRR      TTT      LLL
SSS            SSS      MMM      GGG      GGG      GGG  RRR      RRR      TTT      LLL
SSS            SSS      MMM      GGG      GGG      GGG  RRR      RRR      TTT      LLL
SSSSSSSSSSSSS  MMM      MMM      GGGGGGGGGG      RRR      RRR      TTT      LLLLLLLLLLLLLLLL
SSSSSSSSSSSSS  MMM      MMM      GGGGGGGGGG      RRR      RRR      TTT      LLLLLLLLLLLLLLLL
SSSSSSSSSSSSS  MMM      MMM      GGGGGGGGGG      RRR      RRR      TTT      LLLLLLLLLLLLLLLL
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SSSSSSSS  MM      MM      GGGGGGGG  BBBB8888  LL      DDDDDDDD  TTTTTTTTTT  RRRRRRRR  MM      MM
SSSSSSSS  MM      MM      GGGGGGGG  BBBB8888  LL      DDDDDDDD  TTTTTTTTTT  RRRRRRRR  MM      MM
SS      MM      MM      GG      BB      LL      DD      DD      TT      RR      MM      MM
SS      MM      MM      GG      BB      LL      DD      DD      TT      RR      MM      MM
SS      MM      MM      GG      BB      LL      DD      DD      TT      RR      MM      MM
SSSSSSS  MM      MM      GG      BBBB8888  LL      DD      DD      TT      RRRRRRRR  MM      MM
SSSSSSS  MM      MM      GG      BBBB8888  LL      DD      DD      TT      RRRRRRRR  MM      MM
SS      MM      MM      GG      BB      LL      DD      DD      TT      RR      RR      MM      MM
SS      MM      MM      GG      BB      LL      DD      DD      TT      RR      RR      MM      MM
SS      MM      MM      GG      BB      LL      DD      DD      TT      RR      RR      MM      MM
SSSSSSSS  MM      MM      GGGGGG  BBBB8888  LLLLLLLLLL  DDDDDDDD  TT      RR      RR      MM      MM
SSSSSSSS  MM      MM      GGGGGG  BBBB8888  LLLLLLLLLL  DDDDDDDD  TT      RR      RR      MM      MM
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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  PPPPPPPP
MM  MM  MM  AA      AA  PPPPPPPP
MM  MM  MM  AAAAAAAAAA  PP
MM  MM  MM  AAAAAAAAAA  PP
MM  MM  MM  AA      AA  PP
MM  MM  MM  AA      AA  PP
MM  MM  MM  AA      AA  PP
MM  MM  MM  AA      AA  PP
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+-----+
! Object Module Synopsis !
+-----+

Module Name	Ident	Bytes	File	Creation Date	Creator
SMG\$BUILD_TERM_TABLE	1-002	1155	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 00:12	VAX-11 Bliss-32 V4.0-742
SMG\$BOOLEAN_TABLES	1-002	1232	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 00:14	VAX-11 Bliss-32 V4.0-742
SMG\$MSGDEF	1-026	42	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-SEP-1984 00:10	VAX-11 Message V04-00
SMG\$NUMERIC_TABLES	1-003	852	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 01:08	VAX-11 Bliss-32 V4.0-742
SMG\$STRING_TABLES	1-003	5704	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 01:22	VAX-11 Bliss-32 V4.0-742
SMG\$STATEMENT_TABLES	1-004	2034	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 01:19	VAX-11 Bliss-32 V4.0-742
TERMDEFS	V04-000	4120	_\$255\$DUA28:[SYSOBJ]CLIUTL.OLB;1	16-Sep-1984 01:16	VAX-11 Bliss-32 V4.0-742
SYSP1_VECTOR	V04-000	0	_\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:40	VAX/VMS Macro V04-00
LIBRTL	V04-000	0	_\$255\$DUA28:[SYSLIB]LIBRTL.EXE;1	16-SEP-1984 04:00	VAX-11 Linker V04-00

! Image Section Synopsis !

Cluster	Type	Pages	Base Addr	Disk VBN	PFC	Protection and Paging	Global Sec. Name	Match	Majorid	Minorid
DEFAULT_CLUSTER	0	5	00000200	2	0	READ ONLY				
	0	4	00000C00	7	0	READ WRITE COPY ON REF				
	0	22	00001400	11	0	READ ONLY				
	0	1	P-00004000	33	0	READ WRITE COPY ON REF				
	0	1	00004200	34	0	READ WRITE FIXUP VECTORS				
	253	20	7FFFD800	0	0	READ WRITE DEMAND ZERO				
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

Key for special characters above:

! R - Relocatable !
! P - Protected !

+-----+
! Program Section Synopsis !
+-----+

Psect Name	Module Name	Base	End	Length	Align	Attributes
\$PLITS	TERMDEFS	00000200	00000A87	00000888 (	2184.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
		00000200	00000A87	00000888 (	2184.) LONG 2	
\$GLOBALS	TERMDEFS	00000C00	000012FF	00000700 (	1792.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
		00000C00	000012FF	00000700 (	1792.) LONG 2	
\$OWNS	TERMDEFS	00001300	0000138F	00000090 (	144.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
		00001300	0000138F	00000090 (	144.) LONG 2	
_SMG\$DATA	SMG\$BUILD_TERM_TABLE	00001390	000013C3	00000034 (	52.) LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	SMG\$STATEMENT_TABLES	00001390	000013AB	0000001C (	28.) LONG 2	
		000013AC	000013C3	00000018 (	24.) LONG 2	
_LIB\$KEY0\$	SMG\$BOOLEAN_TABLES	00001400	000015DF	000001E0 (	480.) WORD 1	PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC
	SMG\$NUMERIC_TABLES	00001400	0000144F	00000050 (	80.) WORD 1	
	SMG\$STRING_TABLES	00001450	0000147D	0000002E (	46.) WORD 1	
	SMG\$STATEMENT_TABLES	0000147E	000015D3	00000156 (	342.) WORD 1	
		000015D4	000015DF	0000000C (	12.) WORD 1	
_LIB\$KEY1\$	SMG\$BOOLEAN_TABLES	000015E0	000020DD	00000AFE (	2814.) WORD 1	PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC
	SMG\$NUMERIC_TABLES	000015E0	000017A6	000001C7 (	455.) WORD 1	
	SMG\$STRING_TABLES	000017A8	000018A4	000000FD (	253.) WORD 1	
	SMG\$STATEMENT_TABLES	000018A6	000020B2	0000080D (	2061.) WORD 1	
		000020B4	000020DD	0000002A (	42.) WORD 1	
_LIB\$STATES	SMG\$BOOLEAN_TABLES	000020DE	0000301D	00000F40 (	3904.) WORD 1	PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC
	SMG\$NUMERIC_TABLES	000020DE	0000233B	0000025E (	606.) WORD 1	
	SMG\$STRING_TABLES	0000233C	000024DF	000001A4 (	420.) WORD 1	
	SMG\$STATEMENT_TABLES	000024E0	00002EEF	00000A10 (	2576.) WORD 1	
		00002EF0	0000301D	0000012E (	302.) WORD 1	
_SMG\$CODE	SMG\$BUILD_TERM_TABLE	00003020	00003EB9	00000E9A (	3738.) LONG 2	PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC
		00003020	00003486	00000467 (	1127.) LONG 2	

<u>Psect Name</u>	<u>Module Name</u>	<u>Base</u>	<u>End</u>	<u>Length</u>	<u>Align</u>	<u>Attributes</u>
_SMG\$CODE		00003020	00003EB9	00000E9A (	3738.) LONG 2	PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC
	SMG\$BOCLEAN_TABLES	00003488	000034E2	0000005B (	91.) LONG 2	
	SMG\$NUMERIC_TABLES	000034E4	00003568	00000085 (	133.) LONG 2	
	SMG\$STRING_TABLES	0000356C	00003840	000002D5 (	725.) LONG 2	
	SMG\$STATEMENT_TABLES	00003844	00003EB9	00000676 (	1654.) LONG 2	
MSGPTR\$AAAAAAA	SMG\$MSGDEF	00004000	0000400F	00000010 (	16.) LONG 2	PIC,USR,OVR,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
		00004000	0000400F	00000010 (	16.) LONG 2	
MSGPTR\$AAAAAAB	SMG\$MSGDEF	00004010	00004013	00000004 (	4.) LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
		00004010	00004013	00000004 (	4.) LONG 2	
MSGPTR\$AAAAAAC	SMG\$MSGDEF	00004014	00004017	00000004 (	4.) LONG 2	PIC,USR,OVR,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
		00004014	00004017	00000004 (	4.) LONG 2	
MSGPTR\$SECTION	SMG\$MSGDEF	00004018	00004029	00000012 (	18.) BYTE 0	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
		00004018	00004029	00000012 (	18.) BYTE 0	

+-----+
! Symbol Cross Reference !
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Symbol	Value	Defined By	Referenced By ...
LIB\$FREE_VM	0000425C-RX	LIBRTL	SMG\$BUILD_TERM_TABLE
LIB\$GET_VM	00004260-RX	LIBRTL	SMG\$BUILD_TERM_TABLE
LIB\$STOP	00004254-RX	LIBRTL	SMG\$BOOLEAN_TABLES SMG\$STATEMENT_TABLES
LIB\$TPARSE	00004258-RX	LIBRTL	SMG\$STRING_TABLES
OT\$SCVT_TIL	00004250-RX	LIBRTL	SMG\$BUILD_TERM_TABLE SMG\$NUMERIC_TABLES
PROTOCOL\$DDCMP	000012F8-R	TERMDEFS	
PROTOCOL\$NONE	000012F0-R	TERMDEFS	
SMG\$A_BOOLEAN_KEYWDS	00001400-R	SMG\$BOOLEAN_TABLES	SMG\$STATEMENT_TABLES
SMG\$A_BOOLEAN_STATES	000020DE-R	SMG\$BOOLEAN_TABLES	SMG\$STATEMENT_TABLES
SMG\$A_NUMERIC_KEYWDS	00001450-R	SMG\$NUMERIC_TABLES	SMG\$STATEMENT_TABLES
SMG\$A_NUMERIC_STATES	0000233C-R	SMG\$NUMERIC_TABLES	SMG\$STATEMENT_TABLES
SMG\$A_STMT_KEYWDS	000015D4-R	SMG\$STATEMENT_TABLES	SMG\$BUILD_TERM_TABLE
SMG\$A_STMT_STATES	00002EF0-R	SMG\$STATEMENT_TABLES	SMG\$BUILD_TERM_TABLE
SMG\$A_STRING_KEYWDS	0000147E-R	SMG\$STRING_TABLES	SMG\$STATEMENT_TABLES
SMG\$A_STRING_STATES	000024E0-R	SMG\$STRING_TABLES	SMG\$STATEMENT_TABLES
SMG\$BANKS_OFF	00003B8A-R	SMG\$STATEMENT_TABLES	SMG\$BOOLEAN_TABLES SMG\$STRING_TABLES
SMG\$BANKS_ON	00003B94-R	SMG\$STATEMENT_TABLES	SMG\$STRING_TABLES
SMG\$COPY_CAP	00003B9E-R	SMG\$STATEMENT_TABLES	SMG\$STRING_TABLES
SMG\$CURRENT_BLOCK	000013B8-R	SMG\$STATEMENT_TABLES	
SMG\$CURRENT_DEF_BLOCK	000013BC-R	SMG\$STATEMENT_TABLES	SMG\$BUILD_TERM_TABLE
SMG\$CURRENT_LINE	000013B4-R	SMG\$STATEMENT_TABLES	SMG\$BOOLEAN_TABLES SMG\$STRING_TABLES
SMG\$DATA_OFFSET	000013C0-R	SMG\$STATEMENT_TABLES	SMG\$BUILD_TERM_TABLE
SMG\$FLUSH_ARITHMETIC	00003BD3-R	SMG\$STATEMENT_TABLES	SMG\$STRING_TABLES
SMG\$FLUSH_NUMERIC	00003C1A-R	SMG\$STATEMENT_TABLES	SMG\$STRING_TABLES
SMG\$FLUSH_SAVED_BUFFER	00003C6A-R	SMG\$STATEMENT_TABLES	SMG\$BOOLEAN_TABLES
SMG\$MASK_ADR	000013AC-R	SMG\$STATEMENT_TABLES	SMG\$BOOLEAN_TABLES SMG\$STRING_TABLES
SMG\$MISSING_END	00003D60-R	SMG\$STATEMENT_TABLES	SMG\$BOOLEAN_TABLES SMG\$STRING_TABLES
SMG\$NEXT_NEGATIVE_NUMBER	000013B0-R	SMG\$STATEMENT_TABLES	SMG\$STRING_TABLES
SMG\$NEXT_RECORD	00003D81-R	SMG\$STATEMENT_TABLES	SMG\$BOOLEAN_TABLES
SMG\$SAVE_TOKEN_STRING	00003E26-R	SMG\$STATEMENT_TABLES	SMG\$STRING_TABLES
SMG\$STORE_CAP_MASK	00003E46-R	SMG\$STATEMENT_TABLES	SMG\$NUMERIC_TABLES
SMG\$SYNTAX_ERROR	00003E59-R	SMG\$STATEMENT_TABLES	SMG\$BOOLEAN_TABLES SMG\$STRING_TABLES
SMG\$WRITE_DATA	00003E7B-R	SMG\$STATEMENT_TABLES	SMG\$STRING_TABLES
SMG\$BUILD_TERM_TABLE	00003020-R	SMG\$BUILD_TERM_TABLE	
SMG\$BATSTIPRO	00128019	SMG\$MSGDEF	
SMG\$BATWASOFF	00128021	SMG\$MSGDEF	
SMG\$BATWAS_ON	00128029	SMG\$MSGDEF	
SMG\$DELEXIGBL	00129020	SMG\$MSGDEF	
SMG\$DIALINNOT	0012829C	SMG\$MSGDEF	
SMG\$EOF	00128402	SMG\$MSGDEF	

Symbol	Value	Defined By	Referenced By ...
SMG\$_ERRAT_LIN	001282FC	SMG\$MSGDEF	SMG\$BOOLEAN_TABLES SMG\$STATEMENT_TABLES SMG\$BOOLEAN_TABLES
SMG\$_ERRLIN	00128304	SMG\$MSGDEF	
SMG\$_FACILITY	00000012	SMG\$MSGDEF	
SMG\$_FAIOPEFIL	0012832C	SMG\$MSGDEF	
SMG\$_FATERRLIB	00128204	SMG\$MSGDEF	SMG\$STATEMENT_TABLES
SMG\$_FILTOOLON	00128264	SMG\$MSGDEF	
SMG\$_GBLNOTCRE	00129018	SMG\$MSGDEF	
SMG\$_GBLSECMAP	00128069	SMG\$MSGDEF	
SMG\$_ILLBATFNC	0012835C	SMG\$MSGDEF	
SMG\$_ILLVAL	001282EC	SMG\$MSGDEF	SMG\$BOOLEAN_TABLES
SMG\$_INVARG	0012820C	SMG\$MSGDEF	
SMG\$_INVCOL	00128214	SMG\$MSGDEF	
SMG\$_INVCOLARG	00128294	SMG\$MSGDEF	
SMG\$_INVCTRL	001282E4	SMG\$MSGDEF	
SMG\$_INVDEFATT	00128412	SMG\$MSGDEF	
SMG\$_INVDIR	00128364	SMG\$MSGDEF	SMG\$STRING_TABLES
SMG\$_INVDIS_ID	0012821C	SMG\$MSGDEF	
SMG\$_INVEXP	001282F4	SMG\$MSGDEF	SMG\$STRING_TABLES
SMG\$_INVKBD_ID	0012824C	SMG\$MSGDEF	
SMG\$_INVKEYNAM	0012841A	SMG\$MSGDEF	
SMG\$_INVKTID_ID	00128254	SMG\$MSGDEF	
SMG\$_INVMAXLEN	0012825C	SMG\$MSGDEF	
SMG\$_INVPAGARG	0012828C	SMG\$MSGDEF	
SMG\$_INVPAS_ID	00128224	SMG\$MSGDEF	
SMG\$_INVREQCOD	001282BC	SMG\$MSGDEF	
SMG\$_INVROW	0012822C	SMG\$MSGDEF	
SMG\$_INVSTANAM	00128422	SMG\$MSGDEF	
SMG\$_INVERTTAB	001282B4	SMG\$MSGDEF	
SMG\$_INVWIDARG	00128284	SMG\$MSGDEF	
SMG\$_KEYDEFPRO	0012840A	SMG\$MSGDEF	
SMG\$_KEYNOTDEF	00129000	SMG\$MSGDEF	
SMG\$_MISENDSTA	0012834C	SMG\$MSGDEF	SMG\$STATEMENT_TABLES SMG\$STATEMENT_TABLES SMG\$STATEMENT_TABLES
SMG\$_MISFILSPE	0012831C	SMG\$MSGDEF	
SMG\$_MISNAMREQ	00128354	SMG\$MSGDEF	SMG\$BOOLEAN_TABLES SMG\$STATEMENT_TABLES
SMG\$_MISTERNAM	001282DC	SMG\$MSGDEF	SMG\$NUMERIC_TABLES SMG\$STRING_TABLES
SMG\$_NOMOREKEYS	00129008	SMG\$MSGDEF	
SMG\$_NORMAL	00128001	SMG\$MSGDEF	
SMG\$_NOTBOOCAP	001282C4	SMG\$MSGDEF	SMG\$BOOLEAN_TABLES SMG\$NUMERIC_TABLES
SMG\$_NOTNUMCAP	0012833C	SMG\$MSGDEF	
SMG\$_NOTPASTED	00128274	SMG\$MSGDEF	
SMG\$_NOTRMSOUT	00128051	SMG\$MSGDEF	
SMG\$_NOTSTRCAP	00128344	SMG\$MSGDEF	SMG\$STRING_TABLES
SMG\$_NOT_A_TRM	00128039	SMG\$MSGDEF	
SMG\$_NO_ARGS	00128334	SMG\$MSGDEF	
SMG\$_NO_CHADIS	00128059	SMG\$MSGDEF	
SMG\$_NO_MORMSG	00128041	SMG\$MSGDEF	
SMG\$_PASALREXI	00128031	SMG\$MSGDEF	
SMG\$_PBDIN USE	0012827C	SMG\$MSGDEF	
SMG\$_PREDEFREP	00128011	SMG\$MSGDEF	
SMG\$_PRISECMAP	00128061	SMG\$MSGDEF	

Symbol	Value	Defined By	Referenced By ...
SMG\$_PROTOOLON	0012826C	SMG\$MSGDEF	
SMG\$_STRTERESC	00129010	SMG\$MSGDEF	
SMG\$_SYNERR	001282CC	SMG\$MSGDEF	SMG\$BOOLEAN_TABLES SMG\$NUMERIC_TABLES SMG\$STRING_TABLES
SMG\$_TABID_MIS	001282A4	SMG\$MSGDEF	
SMG\$_TOOMANDIS	00128234	SMG\$MSGDEF	
SMG\$_TOOMANPAS	0012823C	SMG\$MSGDEF	
SMG\$_TRMNOTANS	0012836C	SMG\$MSGDEF	
SMG\$_UNDTERNAM	001282AC	SMG\$MSGDEF	
SMG\$_UNDTERNOP	0012830C	SMG\$MSGDEF	
SMG\$_UNDTERNOS	00128314	SMG\$MSGDEF	
SMG\$_UNDTERTYP	001282D4	SMG\$MSGDEF	
SMG\$_UNRECSTA	00128324	SMG\$MSGDEF	SMG\$STATEMENT_TABLES
SMG\$_WILUSERMS	00128049	SMG\$MSGDEF	
SMG\$_WRONUMARG	00128244	SMG\$MSGDEF	
STR\$COPY_DX	00004248-RX	LIBRTL	SMG\$STATEMENT_TABLES
STR\$UPCASE	0000424C-RX	LIBRTL	SMG\$STATEMENT_TABLES
SYSS\$CANEXH	7FFEE0C0	SYSSP1_VECTOR	SMG\$BUILD_TERM_TABLE
SYSS\$CLOSE	7FFEE1B8	SYSSP1_VECTOR	SMG\$BUILD_TERM_TABLE
SYSS\$CONNECT	7FFEE1C0	SYSSP1_VECTOR	SMG\$BUILD_TERM_TABLE
SYSS\$CREATE	7FFEE1C8	SYSSP1_VECTOR	SMG\$BUILD_TERM_TABLE
SYSS\$DCLEXH	7FFEEDEF0	SYSSP1_VECTOR	SMG\$BUILD_TERM_TABLE
SYSS\$GET	7FFEE180	SYSSP1_VECTOR	SMG\$STATEMENT_TABLES
SYSS\$IMGSTA	7FFEDF68	SYSSP1_VECTOR	
SYSS\$OPEN	7FFEE208	SYSSP1_VECTOR	SMG\$BUILD_TERM_TABLE
SYSS\$WRITE	7FFEE1B0	SYSSP1_VECTOR	SMG\$BUILD_TERM_TABLE
TERMS_DUMMY1	00000020	TERMDEFS	
TERMS_DUMMY2	00000021	TERMDEFS	
TERMS_DUMMY3	00000022	TERMDEFS	
TERMS_DUMMY4	00000023	TERMDEFS	
TERMS_DUMMY5	00000024	TERMDEFS	
TERMS_DUMMY6	00000025	TERMDEFS	
TERMS_DUMMY7	00000026	TERMDEFS	
TERMS_DUMMY8	00000027	TERMDEFS	
TERMS_EVEN	000012D8-R	TERMDEFS	
TERMS_FT1	00000006	TERMDEFS	
TERMS_FT2	00000007	TERMDEFS	
TERMS_FT3	00000008	TERMDEFS	
TERMS_FT4	00000009	TERMDEFS	
TERMS_FT5	0000000A	TERMDEFS	
TERMS_FT6	0000000B	TERMDEFS	
TERMS_FT7	0000000C	TERMDEFS	
TERMS_FT8	0000000D	TERMDEFS	
TERMS_LA100	00000011	TERMDEFS	
TERMS_LA12	00000012	TERMDEFS	
TERMS_LA120	00000001	TERMDEFS	
TERMS_LA24	00000013	TERMDEFS	
TERMS_LA34	0000000F	TERMDEFS	
TERMS_LA36	00000000	TERMDEFS	
TERMS_LA38	00000010	TERMDEFS	
TERMS_LQP02	00000015	TERMDEFS	

Val

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Symbol	Value	Defined By	Referenced By ...
TERMS_NAME	00000C00-R	TERMDEFS	SMG\$STATEMENT_TABLES
TERMS_NONE	000012E8-R	TERMDEFS	
TERMS_NUM	00000028	TERMDEFS	SMG\$STATEMENT_TABLES
TERMS_ODD	000012E0-R	TERMDEFS	
TERMS_PRO_SERIES	0000001F	TERMDEFS	
TERMS_REQBLK	00001288-R	TERMDEFS	
TERMS_REQNUM	00000003	TERMDEFS	
TERMS_SPDBLK	00001294-R	TERMDEFS	
TERMS_SPDNUM	00000011	TERMDEFS	
TERMS_TABLE	00000CA0-R	TERMDEFS	SMG\$STATEMENT_TABLES
TERMS_TQ_BT5	00000014	TERMDEFS	
TERMS_TT2CLR_BIT	0000127C-R	TERMDEFS	
TERMS_TT2CLR_KEY	00001270-R	TERMDEFS	
TERMS_TT2CLR_NUM	00000003	TERMDEFS	
TERMS_TT2SET_BIT	00001210-R	TERMDEFS	
TERMS_TT2SET_KEY	000011B0-R	TERMDEFS	
TERMS_TT2SET_NUM	00000018	TERMDEFS	
TERMS_TTCLR_BIT	00001194-R	TERMDEFS	
TERMS_TTCLR_KEY	00001178-R	TERMDEFS	
TERMS_TTCLR_NUM	00000007	TERMDEFS	
TERMS_TTSET_BIT	0000113C-R	TERMDEFS	
TERMS_TTSET_KEY	00001100-R	TERMDEFS	
TERMS_TTSET_NUM	0000000F	TERMDEFS	
TERMS_UNKNOWN	0000000E	TERMDEFS	
TERMS_VK100	00000016	TERMDEFS	
TERMS_VT05	00000002	TERMDEFS	
TERMS_VT100	00000005	TERMDEFS	
TERMS_VT101	00000017	TERMDEFS	
TERMS_VT102	00000018	TERMDEFS	
TERMS_VT105	00000019	TERMDEFS	
TERMS_VT125	0000001A	TERMDEFS	
TERMS_VT131	0000001B	TERMDEFS	
TERMS_VT132	0000001C	TERMDEFS	
TERMS_VT173	0000001D	TERMDEFS	
TERMS_VT200_SERIES	0000001E	TERMDEFS	
TERMS_VT52	00000003	TERMDEFS	
TERMS_VT55	00000004	TERMDEFS	

! Symbols By Value !

Value

Symbols...

00000000	TERMS_LA36		
00000001	TERMS_LA120		
00000002	TERMS_VT05		
00000003	TERMS_REQNUM	TERMS_TT2CLR_NUM	TERMS_VT52
00000004	TERMS_VT55		
00000005	TERMS_VT100		
00000006	TERMS_FT1		
00000007	TERMS_FT2	TERMS_TTCLR_NUM	
00000008	TERMS_FT3		
00000009	TERMS_FT4		
0000000A	TERMS_FT5		
0000000B	TERMS_FT6		
0000000C	TERMS_FT7		
0000000D	TERMS_FT8		
0000000E	TERMS_UNKNOWN		
0000000F	TERMS_LA34	TERMS_TTSET_NUM	
00000010	TERMS_LA38		
00000011	TERMS_LA100	TERMS_SPDNUM	
00000012	SMG\$ FACILITY	TERMS_LA12	
00000013	TERMS_LA24		
00000014	TERMS_TQ_BT5		
00000015	TERMS_LQP02		
00000016	TERMS_VK100		
00000017	TERMS_VT101		
00000018	TERMS_TT2SET_NUM	TERMS_VT102	
00000019	TERMS_VT105		
0000001A	TERMS_VT125		
0000001B	TERMS_VT131		
0000001C	TERMS_VT132		
0000001D	TERMS_VT173		
0000001E	TERMS_VT200 SERIES		
0000001F	TERMS_PRO SERIES		
00000020	TERMS_DUMMY1		
00000021	TERMS_DUMMY2		
00000022	TERMS_DUMMY3		
00000023	TERMS_DUMMY4		
00000024	TERMS_DUMMY5		
00000025	TERMS_DUMMY6		
00000026	TERMS_DUMMY7		
00000027	TERMS_DUMMY8		
00000028	TERMS_NUM		
00000C00	R-TERMS_NAME		
00000CA0	R-TERMS_TABLE		
00001100	R-TERMS_TTSET_KEY		
0000113C	R-TERMS_TTSET_BIT		
00001178	R-TERMS_TTCLR_KEY		
00001194	R-TERMS_TTCLR_BIT		
000011B0	R-TERMS_TT2SET_KEY		
00001210	R-TERMS_TT2SET_BIT		

Value	Symbols...
00001270	R-TERMS-TT2CLR_KEY
0000127C	R-TERMS-TT2CLR_BIT
00001288	R-TERMS-REQBLK
00001294	R-TERMS-SPDBLK
000012D8	R-TERMS-EVEN
000012E0	R-TERMS-ODD
000012E8	R-TERMS-NONE
000012F0	R-PROTOCOLS-NONE
000012F8	R-PROTOCOLS-DDCMP
000013AC	R-SMG\$MASK-ADR
000013B0	R-SMG\$NEXT-NEGATIVE_NUMBER
000013B4	R-SMG\$CURRENT_LINE
000013B8	R-SMG\$CURRENT_BLOCK
000013BC	R-SMG\$CURRENT_DEF_BLOCK
000013C0	R-SMG\$DATA_OFFSET
00001400	R-SMG\$A_BOOLEAN_KEYWDS
00001450	R-SMG\$A_NUMERIC_KEYWDS
0000147E	R-SMG\$A_STRING_KEYWDS
000015D4	R-SMG\$A_STMT_KEYWDS
000020DE	R-SMG\$A_BOOLEAN_STATES
0000233C	R-SMG\$A_NUMERIC_STATES
000024E0	R-SMG\$A_STRING_STATES
00002EF0	R-SMG\$A_STMT_STATES
00003020	R-SMG\$BUILD_TERM_TABLE
00003B8A	R-SMG\$BLANKS_OFF
00003B94	R-SMG\$BLANKS_ON
00003B9E	R-SMG\$COPY_CAP
00003BD3	R-SMG\$FLUSH_ARITHMETIC
00003C1A	R-SMG\$FLUSH_NUMERIC
00003C6A	R-SMG\$FLUSH_SAVED_BUFFER
00003D60	R-SMG\$MISSING_END
00003D81	R-SMG\$NEXT_RECORD
00003E26	R-SMG\$SAVE_TOKEN_STRING
00003E46	R-SMG\$STORE_CAP_MASK
00003E59	R-SMG\$SYNTAX_ERROR
00003E7B	R-SMG\$WRITE_DATA
00004248	RX-STR\$COPY_DX
0000424C	RX-STR\$UPCASE
00004250	RX-OT\$SCVT_TI_L
00004254	RX-LIB\$STOP
00004258	RX-LIB\$TPARSE
0000425C	RX-LIB\$FREE_VM
00004260	RX-LIB\$GET_VM
00128001	SMG\$NORMAL
00128011	SMG\$PREDEFREP
00128019	SMG\$BATSTIPRO
00128021	SMG\$BATWASOFF
00128029	SMG\$BATWAS ON
00128031	SMG\$PASALREXI
00128039	SMG\$NOT A TRM
00128041	SMG\$NO NORMSG
00128049	SMG\$WICUSERMS

Value	Symbols...
00128051	SMG\$_NOTRMSOUT
00128059	SMG\$_NO_CHADIS
00128061	SMG\$_PRISECMAP
00128069	SMG\$_GBLSECMAP
00128204	SMG\$_FATERRLIB
0012820C	SMG\$_INVARG
00128214	SMG\$_INVCOL
0012821C	SMG\$_INVDIS_ID
00128224	SMG\$_INVPAS_ID
0012822C	SMG\$_INVROW
00128234	SMG\$_TOOMANDIS
0012823C	SMG\$_TOOMANPAS
00128244	SMG\$_WRONUMARG
0012824C	SMG\$_INVKBD_ID
00128254	SMG\$_INVKTID_ID
0012825C	SMG\$_INVMAXLEN
00128264	SMG\$_FILTOOLON
0012826C	SMG\$_PROTOOLON
00128274	SMG\$_NOTPASTED
0012827C	SMG\$_PBDIN_USE
00128284	SMG\$_INVWIDARG
0012828C	SMG\$_INVPAGARG
00128294	SMG\$_INVCOLARG
0012829C	SMG\$_DIALINNOT
001282A4	SMG\$_TABID_MIS
001282AC	SMG\$_UNDTERNAM
001282B4	SMG\$_INVTERTAB
001282BC	SMG\$_INVREQCOD
001282C4	SMG\$_NOTBOOCAP
001282CC	SMG\$_SYNERR
001282D4	SMG\$_UNDTERTYP
001282DC	SMG\$_MISTERNAM
001282E4	SMG\$_INVCTRL
001282EC	SMG\$_ILLVAL
001282F4	SMG\$_INVEXP
001282FC	SMG\$_ERRAT_LIN
00128304	SMG\$_ERRLIN
0012830C	SMG\$_UNDTERNOP
00128314	SMG\$_UNDTERNOS
0012831C	SMG\$_MISFILSPE
00128324	SMG\$_UNRECSTA
0012832C	SMG\$_FAIOPEFIL
00128334	SMG\$_NO_ARGS
0012833C	SMG\$_NOTNUMCAP
00128344	SMG\$_NOTSTRCAP
0012834C	SMG\$_MISENDSTA
00128354	SMG\$_MISNAMREQ
0012835C	SMG\$_ILLBATFNC
00128364	SMG\$_INVDIR
0012836C	SMG\$_TRMNOTANS
00128402	SMG\$_EOF
0012840A	SMG\$_KEYDEFPRO

Value	Symbols...
-----	-----
00128412	SMGS_INVDEFATT
0012841A	SMGS_INVKEYNAM
00128422	SMGS_INVSTANAM
00129000	SMGS_KEYNOTDEF
00129008	SMGS_NOMOREKEYS
00129010	SMGS_STRTERESC
00129018	SMGS_GBLNOTCRE
00129020	SMGS_DELEXIGBL
7FFFEDEF0	SYSSDCLEXH
7FFFEDEF68	SYSSIMGSTA
7FFFEEOC0	SYSSCANEXH
7FFFE180	SYSSGET
7FFFE1B0	SYSSWRITE
7FFFE1B8	SYSSCLOSE
7FFFE1C0	SYSSCONNECT
7FFFE1C8	SYSSCREATE
7FFFE208	SYSSOPEN

Key for special characters above:

*	- Undefined
U	- Universal
R	- Relocatable
X	- External

CLU
CLU
DEF
LIB

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

Virtual memory allocated: 00000200 000043FF 00004200 (16896. bytes, 33. pages)
Stack size: 20. pages
Image header virtual block limits: 1. 1. (1. block)
Image binary virtual block limits: 2. 34. (33. blocks)
Image name and identification: SMGBLDTRM 1-002
Number of files: 6.
Number of modules: 9.
Number of program sections: 16.
Number of global symbols: 415.
Number of cross references: 277.
Number of image sections: 8.
User transfer address: 00003020
Debugger transfer address: 7FFEDF68
Number of code references to shareable images: 7.
Image type: EXECUTABLE.
Map format: FULL WITH CROSS REFERENCE in file _\$255\$DUA28:[SMGRTL.LIS]SMGBLDTRM.MAP;1
Estimated map length: 104. blocks

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

Performance Indicators	Page Faults	CPU Time	Elapsed Time
Command processing:	132	00:00:00.38	00:00:02.96
Pass 1:	183	00:00:01.00	00:00:17.18
Allocation/Relocation:	30	00:00:00.10	00:00:02.27
Pass 2:	63	00:00:01.12	00:00:12.60
Map data after object module synopsis:	17	00:00:00.90	00:00:01.94
Symbol table output:	1	00:00:00.02	00:00:00.49
Total run values:	426	00:00:03.52	00:00:37.44

Using a working set limited to 1350 pages and 93 pages of data storage (excluding image)

Total number object records read (both passes): 578
of which 280 were in libraries and 5 were DEBUG data records containing 108 bytes
94 bytes of DEBUG data were written, starting at VBN 35 with 1 blocks allocated

Number of modules extracted explicitly = 7
with 1 extracted to resolve undefined symbols

16 library searches were for symbols not in the library searched

A total of 0 global symbol table records was written

LINK/USERLIB=PROC/EXE=EXES:SMGBLDTRM/MAP=MAP\$:SMGBLDTRM/FULL/CROSS COM\$:SMGBLDTRM/OPTIONS
! SMGBLDTRM.OPT - Linker options file for building SMGBLDTRM.EXE

! 1-001 - Original. LEB 7-Mar-1984
! 1-002 - Add in reference to STARLET to get SMG\$MSGDEF. LEB 8-Mar-1984
! 1-003 - Add in SMG\$BUILD_TERM_TABLE. LEB 9-Mar-1984
! 1-004 - Get new messages from build not from old message in STARLET.

_S255SDUA28:[SMGRTL.OBJ]SMGBLDTRM.EXE;1

E 13
16-SEP-1984 04:45

VAX-11 Linker V04-00

Page 14

! STAN 21-Mar-1984.

LIB\$:SMGRTL/INCLUDE=(-
SMG\$BUILD_TERM_TABLE,-
SMG\$BOOLEAN_TABLES,-
SMG\$MSGDEF=-
SMG\$NUMERIC_TABLES,-
SMG\$STRING_TABLES,-
SMG\$STATEMENT_TABLES)

RESOBJ\$:CLIUTL/INCLUDE=(-
TERMDEFS)

_S2

Pse

_SM

MSG

MSG

MSG

MSG

0354 AH-BT13A-SE
VAX/VMS V4.0

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SYMBOLS
LIS

SMGRTL

SMGBLDTM
MAP

SDAMSG
LIS

VAXINST
LIS

SMGMAPTRM
MAP

SMGKCB
SDL

VALIDATE
LIS

STACKS
LIS

SMGDEF
SDL

SMGKDE
SDL

SMGSHR
MAP