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SSSSSSSSSSSSS  MMM      MMM      GGGGGGGGGGG  RRRRRRRRRRR  TTTTTTTTTTTTT  LLL
SSSSSSSSSSSSS  MMM      MMM      GGGGGGGGGGG  RRRRRRRRRRR  TTTTTTTTTTTTT  LLL
SSSSSSSSSSSSS  MMM      MMM      GGGGGGGGGGG  RRRRRRRRRRR  TTTTTTTTTTTTT  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          RRRRRRRRRRR  TTT          LLL
SSSSSSSSSSS    MMM      MMM      GGG          RRRRRRRRRRR  TTT          LLL
SSSSSSSSSSS    MMM      MMM      GGG          RRRRRRRRRRR  TTT          LLL
SSS             MMM      MMM      GGG          GGGGGGGGG  RRR  RRR          TTT          LLL
SSS             MMM      MMM      GGG          GGGGGGGGG  RRR  RRR          TTT          LLL
SSS             MMM      MMM      GGG          GGGGGGGGG  RRR  RRR          TTT          LLL
SSS             MMM      MMM      GGG          GGG          RRR  RRR          TTT          LLL
SSS             MMM      MMM      GGG          GGG          RRR  RRR          TTT          LLL
SSS             MMM      MMM      GGG          GGG          RRR  RRR          TTT          LLL
SSS             MMM      MMM      GGG          GGG          RRR  RRR          TTT          LLL
SSSSSSSSSSSSS  MMM      MMM      GGGGGGGGG  RRR          RRR          TTT          LLLLLLLLLLLLLLLLL
SSSSSSSSSSSSS  MMM      MMM      GGGGGGGGG  RRR          RRR          TTT          LLLLLLLLLLLLLLLLL
SSSSSSSSSSSSS  MMM      MMM      GGGGGGGGG  RRR          RRR          TTT          LLLLLLLLLLLLLLLLL

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SSSSSSSS MM MM GGGGGGGG SSSSSSSS HH HH RRRRRRRR
SSSSSSSS MM MM GGGGGGGG SSSSSSSS HH HH RRRRRRRR
SS SSSSSSS MMMM MMMM GG GG SS HH HH RR RR
SS SSSSSSS MMMM MMMM GG GG SS HH HH RR RR
SS SSSSSSS MM MM GG GG SS HH HH RR RR
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SSSSSSSS MM MM GGGGGG SSSSSSSS HH HH RR RR
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MM MM AAAAAA PPPPPPPP
MM MM AAAAAA PPPPPPPP
MMM MMM AA AA PP PP
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MM MM AA AA PP PP
MM MM AA AA PPPPPPPP
MM MM AA AA PPPPPPPP
MM MM AAAAAAAAAA PP
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! Object Module Synopsis !
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Module Name	Ident	Bytes	File	Creation Date	Creator
SMGSVECTOR	1-009	664	[SMGRTL.OBJ]SMGVECTRS.OLB;1	16-SEP-1984 00:10	VAX/VMS Macro V04-00
SMGSINPUT	2-017	4356	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 00:43	VAX-11 Bliss-32 V4.0-742
SMGSKEYPAD	1-006	2176	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 00:48	VAX-11 Bliss-32 V4.0-742
SMGS\$KEY_UTIL	1-004	856	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-SEP-1984 00:11	VAX/VMS Macro V04-00
SMGS\$AB_DEFKEY_CLD	1-001	644	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-SEP-1984 01:35	VAX/VMS Command Definition Uti
SMGS\$DISPLAY_INPUT	1-026	879	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 00:27	VAX-11 Bliss-32 V4.0-742
SMGS\$MINIMUM_UPDATE	1-045	7920	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 00:54	VAX-11 Bliss-32 V4.0-742
SMGS\$PUT_TEXT_TO_BUFFER	T-012	1044	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 01:12	VAX-11 Bliss-32 V4.0-742
SMGS\$SCROLL_AREA	1-005	1216	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 01:14	VAX-11 Bliss-32 V4.0-742
SMGS\$DISPLAY_CHANGE	1-048	5686	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 00:16	VAX-11 Bliss-32 V4.0-742
SMGS\$DISPLAY_LINKS	1-096	8589	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 00:29	VAX-11 Bliss-32 V4.0-742
SMGS\$DISPLAY_OUTPUT	1-072	4668	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 00:37	VAX-11 Bliss-32 V4.0-742
SMGS\$MIN	1-016	2127	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 00:52	VAX-11 Bliss-32 V4.0-742
SMGS\$MISC	1-012	2093	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 01:05	VAX-11 Bliss-32 V4.0-742
SMGS\$PUT_VIRTUAL_DISPLAY_ENCODED	1-006	391	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 01:11	VAX-11 Bliss-32 V4.0-742
SMGS\$SIM_TERM	2-007	1891	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 01:16	VAX-11 Bliss-32 V4.0-742
SMGS\$ALLOW_ESCAPE	1-003	105	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 00:12	VAX-11 Bliss-32 V4.0-742
SMGS\$DISPLAY_DHDW	1-004	2017	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 00:22	VAX-11 Bliss-32 V4.0-742
SMGS\$DISPLAY_DRAW	1-004	2491	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 00:24	VAX-11 Bliss-32 V4.0-742
SMGS\$PRVINP	1-001	850	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 01:10	VAX-11 Bliss-32 V4.0-742
SMGS\$INTERFACE_TERM_TABLE	1-005	1819	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 01:33	VAX-11 Bliss-32 V4.0-742
SMGS\$NUMBER_PARAMETERS	1-001	722	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 01:07	VAX-11 Bliss-32 V4.0-742
SMGS\$MSGDEF	1-026	42	_\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-SEP-1984 00:10	VAX-11 Message V04-00
CLIS\$INTERFACE	V04-000	516	_\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-Sep-1984 00:32	VAX-11 Bliss-32 V4.0-742
CLIS\$GLOBALS	V04-000	0	_\$255\$DUA28:[SYSLIB]STARLET.OLB;2	15-SEP-1984 23:38	VAX/VMS Macro V04-00
LIB\$MSGDEF	2-018	0	_\$255\$DUA28:[SYSLIB]STARLET.OLB;2	15-SEP-1984 23:43	VAX-11 Message V04-00
SYSSP1_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

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Symbol	Value	Defined By	Referenced By ...	Val
LIB\$INSERT_TREE	0000D668-RX	LIBRTL	SMG\$KEYPAD	001
LIB\$LOOKUP_TREE	0000D664-RX	LIBRTL	SMG\$KEYPAD	001
LIB\$LP_LINES	0000D678-RX	LIBRTL	SMG\$\$MINIMUM_UPDATE	001
LIB\$SCOPY_DXDX	0000D688-RX	LIBRTL	SMG\$\$MINIMUM_UPDATE	001
LIB\$SCOPY_DXDX6	0000D684-RX	LIBRTL	SMG\$DISPLAY_LINKS	001
LIB\$SCOPY_R_DX	0000D680-RX	LIBRTL	SMG\$KEYPAD	001
LIB\$SCOPY_R_DX6	0000D67C-RX	LIBRTL	SMG\$INPUT	001
			SMG\$MISC	001
			SMG\$DISPLAY_CHANGE	001
LIB\$FREE1_DD	0000D694-RX	LIBRTL	SMG\$INPUT	001
			SMG\$KEYPAD	001
			SMG\$DISPLAY_LINKS	001
			SMG\$DISPLAY_OUTPUT	001
LIB\$FREE1_DD6	0000D690-RX	LIBRTL	SMG\$KEYPAD	001
LIB\$FREE1_DD	0000D68C-RX	LIBRTL	SMG\$KEYPAD	001
LIB\$SIGNAL	0000D69C-RX	LIBRTL	SMG\$KEYPAD	001
			SMG\$\$MINIMUM_UPDATE	001
			SMG\$DISPLAY_LINKS	001
			SMG\$KEYPAD	001
			SMG\$MISC	001
LIB\$SIG TO_RET	0000D6A0-RX	LIBRTL	SMG\$DISPLAY_OUTPUT	001
LIB\$STOP	0000D698-RX	LIBRTL	SMG\$DISPLAY_CHANGE	001
LIB\$TRAVERSE TREE	0000D660-RX	LIBRTL	SMG\$KEYPAD	001
LIB\$EF ALRFRE	0015829C	LIB\$MSGDEF	SMG\$DISPLAY_LINKS	001
LIB\$INVSTRDES	00158224	LIB\$MSGDEF	SMG\$DISPLAY_DHDW	001
PBD_A_PBCB	0000CF68-R	SMG\$DISPLAY_LINKS	SMG\$DISPLAY_INPUT	001
			SMG\$\$MINIMUM_UPDATE	001
			SMG\$PRVINP	001
			SMG\$DISPLAY_OUTPUT	001
			SMG\$INPUT	001
			SMG\$MIN	001
			SMG\$MISC	001
PBD_L_COUNT	0000CF64-R	SMG\$DISPLAY_LINKS	SMG\$DISPLAY_INPUT	001
			SMG\$\$MINIMUM_UPDATE	001
			SMG\$PRVINP	001
			SMG\$DISPLAY_OUTPUT	001
			SMG\$INPUT	001
			SMG\$MIN	001
			SMG\$MISC	001
PBD_V_PB_AVAIL	0000CFA8-R	SMG\$DISPLAY_LINKS	SMG\$DISPLAY_INPUT	001
			SMG\$\$MINIMUM_UPDATE	001
			SMG\$PRVINP	001
			SMG\$DISPLAY_OUTPUT	001
			SMG\$INPUT	001
			SMG\$MIN	001
			SMG\$MISC	001
SMG\$AB DEFKEY CLD	0000049C-R	SMG\$AB DEFKEY CLD	SMG\$KEYPAD	001
SMG\$ALLOW_ESCAPE	0000B0E8-R	SMG\$ALLOW_ESCAPE		001
SMG\$AUTOB_OUTPUT	00004485-R	SMG\$\$MINIMUM_UPDATE		001
SMG\$BEGIN_PASTEBOARD_UPDATE_R1	000089D1-R	SMG\$DISPLAY_OUTPUT	SMG\$DISPLAY_LINKS	001
SMG\$CALC_PASTE_TRANSF	00007A70-R	SMG\$DISPLAY_LINKS	SMG\$DISPLAY_LINKS	7FF
SMG\$CHECR_FOR_OUTPUT_DCB	00008A29-R	SMG\$DISPLAY_OUTPUT	SMG\$DISPLAY_CHANGE	7FF

Symbol	Value	Defined By	Referenced By ...	Val
			SMG\$DISPLAY_DHDW	7FF
			SMG\$DISPLAY_DRAW	7FF
			SMG\$DISPLAY_LINKS	7FF
			SMG\$PUT_VIRTUAL_DISPLAY_ENCODED	7FF
			SMG\$DISPLAY_LINRS	7FF
SMG\$CHECK_FOR_OUTPUT_PBCB	00008B24-R	SMG\$DISPLAY_OUTPUT		7FF
SMG\$CHECK_HDWR_SCROLL	000028D7-R	SMG\$MINIMUM_UPDATE		7FF
SMG\$CHECK_OCCLUSION	00007D5F-R	SMG\$DISPLAY_LINKS		7FF
SMG\$CHECK_OCCLUSION_FIRST	00007E4C-R	SMG\$DISPLAY_LINKS		7FF
SMG\$CREATE_PASTEBOARD	00007F0E-R	SMG\$DISPLAY_LINKS	SMG\$MINIMUM_UPDATE	7FF
SMG\$CREATE_VIRTUAL_DISPLAY	00007FA1-R	SMG\$DISPLAY_LINKS		7FF
SMG\$CREATE_WCB	000080F1-R	SMG\$DISPLAY_LINKS	SMG\$DISPLAY_LINKS	7FF
SMG\$DEALLOCATE_WCB	000081F7-R	SMG\$DISPLAY_LINKS	SMG\$DISPLAY_LINKS	7FF
SMG\$DRAW_BORDER	00008B96-R	SMG\$DISPLAY_OUTPUT		7FF
SMG\$DUPL_VIRTUAL_DISPLAY	0000826F-R	SMG\$DISPLAY_LINKS	SMG\$DISPLAY_OUTPUT	7FF
SMG\$END_PASTEBOARD_UPDATE_R2	000089E8-R	SMG\$DISPLAY_OUTPUT	SMG\$DISPLAY_LINKS	7FF
SMG\$ERASE_PASTEBOARD	00002796-R	SMG\$MINIMUM_UPDATE	SMG\$DISPLAY_LINKS	7FF
SMG\$FILL_WINDOW_BUFFER	00009095-R	SMG\$DISPLAY_OUTPUT	SMG\$DISPLAY_INPUT	7FF
			SMG\$PRVinp	7FF
			SMG\$DISPLAY_LINKS	7FF
SMG\$FIND_MIN_CURSOR_POS	00009B62-R	SMG\$MIN	SMG\$MINIMUM_UPDATE	7FF
			SMG\$DISPLAY_LINKS	7FF
SMG\$FLUSH_BUFFER	00002A85-R	SMG\$MINIMUM_UPDATE	SMG\$DISPLAY_INPUT	7FF
			SMG\$PRVinp	7FF
			SMG\$DISPLAY_LINKS	7FF
SMG\$FORCE_SCROLL_REG	00002AA8-R	SMG\$MINIMUM_UPDATE	SMG\$DISPLAY_OUTPUT	7FF
			SMG\$DISPLAY_INPUT	7FF
			SMG\$PRVinp	7FF
SMG\$GET_PASTEBOARD_ID	000023E8-R	SMG\$DISPLAY_INPUT	SMG\$DISPLAY_LINKS	7FF
SMG\$INVALIDATE_DISPLAY	0000C2F4-R	SMG\$PRVinp	SMG\$INPUT	7FF
SMG\$KEYCODE_TO_NAME	00002392-R	SMG\$KEY_UTIL	SMG\$DISPLAY_OUTPUT	7FF
SMG\$LOCATE_PP	00008372-R	SMG\$DISPLAY_LINKS	SMG\$KEYPAD	7FF
			SMG\$DISPLAY_INPUT	7FF
SMG\$LOOKUP_KEY	00001B22-R	SMG\$KEYPAD	SMG\$PRVinp	7FF
SMG\$MIN_UPD	00003D1F-R	SMG\$MINIMUM_UPDATE	SMG\$INPUT	7FF
			SMG\$DISPLAY_INPUT	7FF
SMG\$MOVE_TEXT_TO_SCREEN_BUF	00002436-R	SMG\$DISPLAY INPUT	SMG\$PRVinp	7FF
SMG\$MOVE_TEXT_TO_WINDOW_BUF	00009131-R	SMG\$DISPLAY OUTPUT	SMG\$DISPLAY_OUTPUT	7FF
			SMG\$PRVinp	7FF
			SMG\$DISPLAY_INPUT	7FF
SMG\$NAME_TO_KEYCODE	00002340-R	SMG\$KEY_UTIL	SMG\$PRVinp	7FF
SMG\$NUMBER_PARAMETERS	0000CD34-R	SMG\$NUMBER_PARAMETERS	SMG\$KEYPAD	7FF
SMG\$NUH_PARAMS	0000CFEC-R	SMG\$NUMBER_PARAMETERS	SMG\$INTERFACE_TERM_TABLE	7FF
SMG\$OCCUDE	000094FD-R	SMG\$DISPLAY_OUTPUT	SMG\$INTERFACE_TERM_TABLE	7FF
			SMG\$DISPLAY_INPUT	7FF
			SMG\$PRVinp	7FF
SMG\$OUTPUT	0000448A-R	SMG\$MINIMUM_UPDATE	SMG\$DISPLAY_LINKS	7FF
			SMG\$DISPLAY_LINKS	7FF
			SMG\$DISPLAY_OUTPUT	7FF
			SMG\$INPUT	7FF
			SMG\$MIN	7FF
SMG\$OUTPUT_MINIMAL_UPDATE	00009780-R	SMG\$MIN	SMG\$MINIMUM_UPDATE	7FF
SMG\$OUTPUT_PASTEBOARD	00003E1A-R	SMG\$MINIMUM_UPDATE		7FF

Symbol	Value	Defined By	Referenced By ...	Vir Sta Ima Ima Ima Num Num Num Num Num Num Ima Map Est
SMG\$\$OUT_OF_BAND_HANDLER	0000A4D0-R	SMG\$MISC	SMG\$DISPLAY_LINKS	
SMG\$\$PASTE_VIRTUAL_DISPLAY	000083B6-R	SMG\$DISPLAY_LINKS		
SMG\$\$PBCB_EXIT_HANDLER	00002B77-R	SMG\$\$MINIMUM_UPDATE	SMG\$DISPLAY_LINKS	
SMG\$\$POINT_IN_RECT_R3	0000972A-R	SMG\$DISPLAY_OUTPUT		
SMG\$\$PUT_SCREEN	00003E63-R	SMG\$\$MINIMUM_UPDATE	SMG\$MIN	
SMG\$\$PUT_TEXT_TO_BUFFER	000045FC-R	SMG\$\$PUT_TEXT_TO_BUFFER	SMG\$\$DISPLAY_INPUT SMG\$\$PRVinp SMG\$DISPLAY_CHANGE SMG\$DISPLAY_DHDW SMG\$PUT_VIRTUAL_DISPLAY_ENCODED SMG\$DISPLAY_OUTPUT SMG\$\$DISPLAY_INPUT SMG\$\$DISPLAY_INPUT SMG\$INPUT SMG\$\$PUT_TEXT_TO_BUFFER SMG\$\$SIM_TERM SMG\$DISPLAY_CHANGE SMG\$DISPLAY_DHDW SMG\$PUT_VIRTUAL_DISPLAY_ENCODED SMG\$DISPLAY_LINKS	
SMG\$\$RECALC_PP_FIELDS	000084BC-R	SMG\$DISPLAY_LINKS		
SMG\$\$REPORT_CHANGE_INSERT	0000C351-R	SMG\$\$PRVinp		
SMG\$\$REPORT_CHANGE_REPLACE	0000C4CA-R	SMG\$\$PRVinp		
SMG\$\$SCROLL_AREA	0000490C-R	SMG\$\$SCROLL_AREA		
SMG\$\$SETUP_TERMINAL_TYPE	00002E59-R	SMG\$\$MINIMUM_UPDATE		
SMG\$\$SET_ATTRIBUTES_OFF	00003C9D-R	SMG\$\$MINIMUM_UPDATE		
SMG\$\$SET_ATTRIBUTES_ON	00003AD9-R	SMG\$\$MINIMUM_UPDATE		
SMG\$\$SET_PHYSICAL_CURSOR	000024FD-R	SMG\$DISPLAY_INPUT		
SMG\$\$SET_TERM_CHARACTERISTICS	0000A68F-R	SMG\$MISC		
SMG\$\$SIM_TERM	0000A984-R	SMG\$\$SIM_TERM		
SMG\$TERM_TO_KEYCODE	00002164-R	SMG\$\$KEY_UTIL	SMG\$\$PUT_TEXT_TO_BUFFER SMG\$INPUT	
SMG\$UNPASTE_VIRTUAL_DISPLAY	000084F0-R	SMG\$DISPLAY_LINKS		
SMG\$UPDATE_PHYSICAL_CURSOR	00009A6E-R	SMG\$MIN		
SMG\$ADD_KEY_DEF	00001860-RU	SMG\$KEYPAD	SMG\$DISPLAY_OUTPUT SMG\$VECTOR	
SMG\$ALLOW_ESCAPE	0000B0E8-RU	SMG\$ALLOW_ESCAPE	SMG\$VECTOR	
SMG\$BEGIN_DISPLAY_UPDATE	00008544-RU	SMG\$DISPLAY_OUTPUT	SMG\$VECTOR	
SMG\$BEGIN_PASTEBOARD_UPDATE	000085BF-RU	SMG\$DISPLAY_OUTPUT	SMG\$\$MINIMUM_UPDATE SMG\$VECTOR	
SMG\$CANCEL_INPUT	000015DB-RU	SMG\$INPUT	SMG\$VECTOR	
SMG\$CHANGE_PBD_CHARACTERISTICS	00006404-RU	SMG\$DISPLAY_LINKS	SMG\$\$MINIMUM_UPDATE SMG\$\$SIM_TERM SMG\$DISPLAY_LINKS SMG\$VECTOR	
SMG\$CHANGE_RENDITION	00004DCC-RU	SMG\$DISPLAY_CHANGE	SMG\$VECTOR	
SMG\$CHANGE_VIRTUAL_DISPLAY	00006755-RU	SMG\$DISPLAY_LINKS	SMG\$VECTOR SMG\$\$SIM_TERM SMG\$VECTOR	
SMG\$CHECK_FOR_OCCLUSION	00006A33-RU	SMG\$DISPLAY_LINKS	SMG\$VECTOR	
SMG\$CONTROL_MODE	00008794-RU	SMG\$DISPLAY_OUTPUT	SMG\$VECTOR	
SMG\$CREATE_KEY_TABLE	00001818-RU	SMG\$KEYPAD	SMG\$VECTOR	
SMG\$CREATE_PASTEBOARD	00006AC3-RU	SMG\$DISPLAY_LINKS	SMG\$VECTOR	
SMG\$CREATE_VIRTUAL_DISPLAY	000071D4-RU	SMG\$DISPLAY_LINKS	SMG\$VECTOR	
SMG\$CREATE_VIRTUAL_KEYBOARD	00000740-RU	SMG\$INPUT	SMG\$KEYPAD SMG\$VECTOR	
SMG\$CURSOR_COLUMN	00004ED9-RU	SMG\$DISPLAY_CHANGE	SMG\$VECTOR	
SMG\$CURSOR_ROW	00004F1B-RU	SMG\$DISPLAY_CHANGE	SMG\$VECTOR	
SMG\$DEFINE_KEY	00001CD5-RU	SMG\$KEYPAD	SMG\$VECTOR	
SMG\$DELETE_CHARS	00004F5D-RU	SMG\$DISPLAY_CHANGE	SMG\$\$SIM_TERM	

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Symbol	Value	Defined By	Referenced By ...
SMG\$DELETE_KEY_DEF	00001A12-RU	SMG\$KEYPAD	SMG\$VECTOR
SMG\$DELETE_LINE	00005003-RU	SMG\$DISPLAY_CHANGE	SMG\$VECTOR
SMG\$DELETE_PASTEBOARD	00006E99-RU	SMG\$DISPLAY_LINKS	SMG\$\$SIM TERM
SMG\$DELETE_VIRTUAL_DISPLAY	00007233-RU	SMG\$DISPLAY_LINKS	SMG\$VECTOR
SMG\$DELETE_VIRTUAL_KEYBOARD	00001526-RU	SMG\$INPUT	SMG\$VECTOR
SMG\$DEL_TERM_TABLE	0000C9DF-RU	SMG\$INTERFACE_TERM_TABLE	SMG\$KEYPAD
SMG\$DISABLE_UNSOLICITED_INPUT	0000A63D-RU	SMG\$MISC	SMG\$VECTOR
SMG\$DRAW_LINE	0000B938-RU	SMG\$DISPLAY_DRAW	SMG\$VECTOR
SMG\$DRAW_RECTANGLE	0000BC42-RU	SMG\$DISPLAY_DRAW	SMG\$VECTOR
SMG\$ENABLE_UNSOLICITED_INPUT	0000A5BF-RU	SMG\$MISC	SMG\$VECTOR
SMG\$END_DISPLAY_UPDATE	000085F9-RU	SMG\$DISPLAY_OUTPUT	SMG\$VECTOR
SMG\$END_PASTEBOARD_UPDATE	000086B4-RU	SMG\$DISPLAY_OUTPUT	SMG\$\$MINIMUM_UPDATE
SMG\$ERASE_CHARS	000050B9-RU	SMG\$DISPLAY_CHANGE	SMG\$VECTOR
SMG\$ERASE_DISPLAY	00005180-RU	SMG\$DISPLAY_CHANGE	SMG\$\$SIM TERM
SMG\$ERASE_LINE	000052C1-RU	SMG\$DISPLAY_CHANGE	SMG\$VECTOR
SMG\$ERASE_PASTEBOARD	00002758-RU	SMG\$\$MINIMUM_UPDATE	SMG\$\$SIM TERM
SMG\$FIND_CURSOR_DISPLAY	000086EE-RU	SMG\$DISPLAY_OUTPUT	SMG\$VECTOR
SMG\$FLUSH_BUFFER	000028A5-RU	SMG\$\$MINIMUM_UPDATE	SMG\$MISC
SMG\$GET_BROADCAST_MESSAGE	0000A3C4-RU	SMG\$MISC	SMG\$VECTOR
SMG\$GET_CHAR_AT_PHYSICAL_CURSOR	00008842-RU	SMG\$DISPLAY_OUTPUT	SMG\$VECTOR
SMG\$GET_DISPLAY_ATTR	00007300-RU	SMG\$DISPLAY_LINKS	SMG\$VECTOR
SMG\$GET_KEY_DEF	00001979-RU	SMG\$KEYPAD	SMG\$VECTOR
SMG\$GET_PASTEBOARD_ATTRIBUTES	00009FD0-RU	SMG\$MISC	SMG\$VECTOR
SMG\$GET_PHYSICAL_CURSOR	0000A068-RU	SMG\$MISC	SMG\$VECTOR
SMG\$GET_TERM_DATA	0000C864-RU	SMG\$INTERFACE_TERM_TABLE	SMG\$VECTOR
SMG\$HOME_CURSOR	000053B0-RU	SMG\$DISPLAY_CHANGE	SMG\$DISPLAY_INPUT
SMG\$INIT_TERM_TABLE	0000C648-RU	SMG\$INTERFACE_TERM_TABLE	SMG\$\$MINIMUM_UPDATE
SMG\$INIT_TERM_TABLE_BY_TYPE	0000C71C-RU	SMG\$INTERFACE_TERM_TABLE	SMG\$VECTOR
SMG\$INSERT_CHARS	00005438-RU	SMG\$DISPLAY_CHANGE	SMG\$\$MINIMUM_UPDATE
SMG\$INSERT_LINE	00005611-RU	SMG\$DISPLAY_CHANGE	SMG\$VECTOR
SMG\$INVALIDATE_DISPLAY	00008828-RU	SMG\$DISPLAY_OUTPUT	SMG\$DISPLAY_INPUT
SMG\$LABEL_BORDER	0000736B-RU	SMG\$DISPLAY_LINKS	SMG\$\$PRVINP
SMG\$LIST_KEY_DEFS	00001F74-RU	SMG\$KEYPAD	SMG\$VECTOR
SMG\$LOAD_KEY_DEFS	00001EAA-RU	SMG\$KEYPAD	SMG\$VECTOR
SMG\$MOVE_VIRTUAL_DISPLAY	000074EE-RU	SMG\$DISPLAY_LINKS	SMG\$VECTOR

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Symbol	Value	Defined By	Referenced By ...
SMG\$PASTE_VIRTUAL_DISPLAY	00007591-RU	SMG\$DISPLAY_LINKS	SMG\$VECTOR
SMG\$POP_VIRTUAL_DISPLAY	0000760F-RU	SMG\$DISPLAY_LINKS	SMG\$VECTOR
SMG\$PUT_CHARS	0000585D-RU	SMG\$DISPLAY_CHANGE	SMG\$VECTOR
SMG\$PUT_CHARS_HIGHWIDE	0000B34E-RU	SMG\$DISPLAY_DHDW	SMG\$VECTOR
SMG\$PUT_CHARS_WIDE	0000B154-RU	SMG\$DISPLAY_DHDW	SMG\$VECTOR
SMG\$PUT_LINE	00005A8D-RU	SMG\$DISPLAY_CHANGE	SMG\$VECTOR
SMG\$PUT_LINE_WIDE	0000B5E1-RU	SMG\$DISPLAY_DHDW	SMG\$VECTOR
SMG\$PUT_PASTEBOARD	0000398D-RU	SMG\$MINIMUM_UPDATE	SMG\$VECTOR
SMG\$PUT_VIRTUAL_DISPLAY_ENCODED	0000A7FC-RU	SMG\$PUT_VIRTUAL_DISPLAY_ENCODED	SMG\$VECTOR
SMG\$PUT_WITH_SCROLL	00005DD1-RU	SMG\$DISPLAY_CHANGE	SMG\$VECTOR
SMG\$READ_COMPOSED_LINE	00000F0B-RU	SMG\$INPUT	SMG\$VECTOR
SMG\$READ_FROM_DISPLAY	00006057-RU	SMG\$DISPLAY_CHANGE	SMG\$VECTOR
SMG\$READ_STRING	00000A68-RU	SMG\$INPUT	SMG\$KEYPAD
SMG\$REPAINT_SCREEN	0000889E-RU	SMG\$DISPLAY_OUTPUT	SMG\$VECTOR
SMG\$REPASTE_VIRTUAL_DISPLAY	000076C1-RU	SMG\$DISPLAY_LINKS	SMG\$VECTOR
SMG\$RESTORE_PHYSICAL_SCREEN	0000775D-RU	SMG\$DISPLAY_LINKS	SMG\$VECTOR
SMG\$RETURN_CURSOR_POS	00006136-RU	SMG\$DISPLAY_CHANGE	SMG\$VECTOR
SMG\$RING_BELL	00008901-RU	SMG\$DISPLAY_OUTPUT	SMG\$PUT_TEXT_TO_BUFFER
SMG\$SAVE_PHYSICAL_SCREEN	00007878-RU	SMG\$DISPLAY_LINKS	SMG\$VECTOR
SMG\$SCROLL_DISPLAY_AREA	00006170-RU	SMG\$DISPLAY_CHANGE	SMG\$VECTOR
SMG\$SET_BROADCAST_TRAPPING	0000A1BC-RU	SMG\$MISC	SMG\$VECTOR
SMG\$SET_CURSOR_ABS	000062C8-RU	SMG\$DISPLAY_CHANGE	SMG\$VECTOR
SMG\$SET_CURSOR_REL	00006360-RU	SMG\$DISPLAY_CHANGE	SMG\$VECTOR
SMG\$SET_DEFAULT_STATE	00001A99-RU	SMG\$KEYPAD	SMG\$VECTOR
SMG\$SET_DISPLAY_SCROLL_REGION	00007973-RU	SMG\$DISPLAY_LINKS	SMG\$VECTOR
SMG\$SET_KEYPAD_MODE	00001555-RU	SMG\$INPUT	SMG\$VECTOR
SMG\$SET_OUT_OF_BAND_ASTS	0000A53A-RU	SMG\$MISC	SMG\$VECTOR
SMG\$SET_PHYSICAL_CURSOR	00009AE8-RU	SMG\$MIN	SMG\$VECTOR
SMG\$SNAPSHOT	00003A7A-RU	SMG\$MINIMUM_UPDATE	SMG\$VECTOR
SMG\$UNPASTE_VIRTUAL_DISPLAY	00007A0B-RU	SMG\$DISPLAY_LINKS	SMG\$VECTOR
SMG\$BATSTIPRO	00128019	SMG\$MSGDEF	SMG\$DISPLAY_OUTPUT
SMG\$BATWASOFF	00128021	SMG\$MSGDEF	SMG\$DISPLAY_OUTPUT
SMG\$BATWAS_ON	00128029	SMG\$MSGDEF	SMG\$MINIMUM_UPDATE
SMG\$DELEXIGBL	00129020	SMG\$MSGDEF	SMG\$DISPLAY_LINKS
SMG\$DIALINNOT	0012829C	SMG\$MSGDEF	SMG\$DISPLAY_OUTPUT
SMG\$EOF	00128402	SMG\$MSGDEF	SMG\$DISPLAY_DRAW
SMG\$ERRAT_LIN	001282FC	SMG\$MSGDEF	SMG\$INPUT
SMG\$ERRLIN	00128304	SMG\$MSGDEF	
SMG\$FACILITY	00000012	SMG\$MSGDEF	
SMG\$FAIOPEFIL	0012832C	SMG\$MSGDEF	
SMG\$FATERLIB	00128204	SMG\$MSGDEF	SMG\$DISPLAY_INPUT
			SMG\$PRVinp
			SMG\$PUT_TEXT_TO_BUFFER
			SMG\$ALLOW_ESCAPE
			SMG\$DISPLAY_CHANGE
			SMG\$DISPLAY_DHDW
			SMG\$DISPLAY_LINKS
			SMG\$DISPLAY_OUTPUT

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Symbol -----	Value -----	Defined By -----	Referenced By ... -----
SMGS_FILTOOLON	00128264	SMGSMSGDEF	SMGSINTERFACE_TERM_TABLE SMGSMISC SMGSPUT_VIRTUAL_DISPLAY_ENCODED SMGSINPUT SMGSKEYPAD
SMGS_GBLNOTCRE	00129018	SMGSMSGDEF	
SMGS_GBLSECMAP	00128069	SMGSMSGDEF	
SMGS_ILLBATFNC	0012835C	SMGSMSGDEF	SMGSINTERFACE_TERM_TABLE SMGSDISPLAY_LINKS SMGSINPUT
SMGS_ILLVAL	001282EC	SMGSMSGDEF	
SMGS_INVARG	0012820C	SMGSMSGDEF	SMGSSDISPLAY_INPUT SMGSSPRVINP SMGSSSCROLL_AREA SMGSALLOW_ESCAPE SMGSDISPLAY_CHANGE SMGSDISPLAY_DHDW SMGSDISPLAY_DRAW SMGSDISPLAY_LINKS SMGSDISPLAY_OUTPUT SMGSMISC SMGSPUT_VIRTUAL_DISPLAY_ENCODED SMGSSDISPLAY_INPUT SMGSSPRVINP SMGSDISPLAY_CHANGE SMGSDISPLAY_DHDW SMGSDISPLAY_DRAW SMGSDISPLAY_OUTPUT SMGSINPUT SMGSMIN SMGSPUT_VIRTUAL_DISPLAY_ENCODED SMGSDISPLAY_LINKS
SMGS_INVCOL	00128214	SMGSMSGDEF	SMGSDISPLAY_CHANGE SMGSDISPLAY_DHDW SMGSDISPLAY_DRAW SMGSDISPLAY_OUTPUT SMGSINPUT SMGSMIN SMGSPUT_VIRTUAL_DISPLAY_ENCODED SMGSDISPLAY_LINKS
SMGS_INVCOLARG	00128294	SMGSMSGDEF	
SMGS_INVCTRL	001282E4	SMGSMSGDEF	
SMGS_INVDEFATT	00128412	SMGSMSGDEF	
SMGS_INVDIR	00128364	SMGSMSGDEF	
SMGS_INVDIS_ID	0012821C	SMGSMSGDEF	SMGSKEYPAD SMGSSDISPLAY_INPUT SMGSSPRVINP SMGSALLOW_ESCAPE SMGSDISPLAY_CHANGE SMGSDISPLAY_DHDW SMGSDISPLAY_DRAW SMGSDISPLAY_LINKS SMGSDISPLAY_OUTPUT SMGSINPUT SMGSPUT_VIRTUAL_DISPLAY_ENCODED
SMGS_INVEXP	001282F4	SMGSMSGDEF	
SMGS_INVKBD_ID	0012824C	SMGSMSGDEF	
SMGS_INVKEYRAM	0012841A	SMGSMSGDEF	SMGSINPUT SMGSSKEY_UTIL SMGSKEYPAD SMGSINPUT SMGSKEYPAD SMGSINPUT SMGSDISPLAY_LINKS
SMGS_INVKTB_ID	00128254	SMGSMSGDEF	
SMGS_INVMAXLEN	0012825C	SMGSMSGDEF	
SMGS_INVPAGARG	0012828C	SMGSMSGDEF	

Symbol	Value	Defined By	Referenced By ...
SMG\$_TOOMANPAS	0012823C	SMG\$MSGDEF	SMG\$DISPLAY_LINKS
SMG\$_TRMNOTANS	0012836C	SMG\$MSGDEF	SMG\$MISC
SMG\$_UNDTERNAM	001282AC	SMG\$MSGDEF	SMG\$INTERFACE_TERM_TABLE
SMG\$_UNDTERNOP	0012830C	SMG\$MSGDEF	SMG\$INTERFACE_TERM_TABLE
SMG\$_UNDTERNOS	00128314	SMG\$MSGDEF	SMG\$INTERFACE_TERM_TABLE
SMG\$_UNDTERTYP	001282D4	SMG\$MSGDEF	SMG\$INTERFACE_TERM_TABLE
SMG\$_UNRECSTA	00128324	SMG\$MSGDEF	
SMG\$_WILUSERMS	00128049	SMG\$MSGDEF	SMG\$\$MINIMUM_UPDATE
SMG\$_WRONUMARG	00128244	SMG\$MSGDEF	SMG\$\$DISPLAY_INPUT
			SMG\$\$MINIMUM_UPDATE
			SMG\$\$PRVINP
			SMG\$ALLOW_ESCAPE
			SMG\$DISPLAY_CHANGE
			SMG\$DISPLAY_DHDW
			SMG\$DISPLAY_DRAW
			SMG\$DISPLAY_LINKS
			SMG\$DISPLAY_OUTPUT
			SMG\$INPUT
			SMG\$INTERFACE_TERM_TABLE
			SMG\$MIN
			SMG\$MISC
			SMG\$PUT_VIRTUAL_DISPLAY_ENCODED
			CL\$IINTERFACE
			SMG\$INTERFACE_TERM_TABLE
			CL\$IINTERFACE
			SMG\$INTERFACE_TERM_TABLE
			SMG\$DISPLAY_OUTPUT
			SMG\$\$MINIMUM_UPDATE
			SMG\$DISPLAY_LINKS
			SMG\$INPUT
			SMG\$INPUT
			SMG\$DISPLAY_LINKS
			CL\$IINTERFACE
			SMG\$DISPLAY_LINKS
			SMG\$INPUT
			SMG\$DISPLAY_LINKS
			SMG\$INPUT
			SMG\$DISPLAY_LINKS
			SMG\$INTERFACE_TERM_TABLE
			SMG\$DISPLAY_LINKS
			SMG\$INPUT
			SMG\$INTERFACE_TERM_TABLE
			SMG\$MISC
			SMG\$DISPLAY_LINKS
			SMG\$INPUT
			SMG\$MISC
			SMG\$INTERFACE_TERM_TABLE
			SMG\$INTERFACE_TERM_TABLE
			SMG\$INPUT
			SMG\$\$MINIMUM_UPDATE
			SMG\$INPUT
			SMG\$INTERFACE_TERM_TABLE
STR\$ANALYZE_SDESC	0000D648-RX	LIBRTL	
STR\$CASE_BLIND_COMPARE	0000D64C-RX	LIBRTL	
STR\$COPY_DX	0000D650-RX	LIBRTL	
STR\$DUPL_CHAR	0000D654-RX	LIBRTL	
SYSS\$ASSIGN	7FFFEDE50	SYSS\$P1_VECTOR	
SYSS\$CANCEL	7FFFEDE60	SYSS\$P1_VECTOR	
SYSS\$CANEXH	7FFFEDE00	SYSS\$P1_VECTOR	
SYSS\$CLI	7FFFEDE18	SYSS\$P1_VECTOR	
SYSS\$CLOSE	7FFFEDEB8	SYSS\$P1_VECTOR	
SYSS\$CONNECT	7FFFEDE1C0	SYSS\$P1_VECTOR	
SYSS\$CREATE	7FFFEDE1C8	SYSS\$P1_VECTOR	
SYSS\$CRMPSC	7FFFEDE78	SYSS\$P1_VECTOR	
SYSS\$DASSGN	7FFFEDEE0	SYSS\$P1_VECTOR	
SYSS\$DCLAST	7FFFEDEEB8	SYSS\$P1_VECTOR	
SYSS\$DCLEXH	7FFFEDEFO	SYSS\$P1_VECTOR	
SYSS\$DELTV	7FFFEDEF10	SYSS\$P1_VECTOR	
SYSS\$FAOL	7FFFEDEF58	SYSS\$P1_VECTOR	
S:\$GET	7FFFEDE180	SYSS\$P1_VECTOR	
SYSS\$GETDVI	7FFFEDE410	SYSS\$P1_VECTOR	
SYSS\$MGBLSC	7FFFEDEFA8	SYSS\$P1_VECTOR	

<u>Symbol</u>	<u>Value</u>	<u>Defined By</u>	<u>Referenced By ...</u>
SYSSOPEN	7FFEE208	SYSSP1_VECTOR	SMG\$INPUT SMG\$INTERFACE_TERM_TABLE SMG\$\$MINIMUM_UPDATE
SYSSPARSE	7FFEE230	SYSSP1_VECTOR	SMG\$INPUT SMG\$\$MINIMUM_UPDATE
SYSSPUT	7FFEE188	SYSSP1_VECTOR	SMG\$MISC
SYSSQIO	7FFEDFC8	SYSSP1_VECTOR	SMG\$\$MINIMUM_UPDATE SMG\$DISPLAY_LINKS
SYSSQIOW	7FFEDE00	SYSSP1_VECTOR	SMG\$INPUT SMG\$MISC
SYSSSETAST	7FFEDFF8	SYSSP1_VECTOR	SMG\$INPUT SMG\$INTERFACE_TERM_TABLE
SYSSTRNLNM	7FFEE490	SYSSP1_VECTOR	SMG\$INPUT
SYSSTRNLOG	7FFEE058	SYSSP1_VECTOR	SMG\$KEYPAD
SYSSUNWIND	7FFEE070	SYSSP1_VECTOR	SMG\$KEYPAD
SYSSWAITFR	7FFEE078	SYSSP1_VECTOR	SMG\$\$MINIMUM_UPDATE SMG\$INPUT

! Symbols By Value !

Value	Symbols...
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00000003	CLIS-FACILITY
00000012	SMGS-FACILITY
00000298	R-CLISPRESENT
000002DB	R-CLISGET_VALUE
00000367	R-CLISDCL_PARSE
00000418	R-CLISDISPATCH
00000459	R-CLISNEXT_QUAL
0000049C	R-SMGS\$AB_DEFKEY_CLD
00000740	R-SMGS\$CREATE_VIRTUAL_KEYBOARD
00000A68	R-SMGS\$READ_STRING
00000F0B	R-SMGS\$READ_COMPOSED_LINE
00001526	R-SMGS\$DELETE_VIRTUAL_KEYBOARD
00001555	R-SMGS\$SET_KEYPAD_MODE
000015DB	R-SMGS\$CANCEL_INPUT
00001818	R-SMGS\$CREATE_KEY_TABLE
00001860	R-SMGS\$ADD_KEY_DEF
00001979	R-SMGS\$GET_KEY_DEF
00001A12	R-SMGS\$DELETE_KEY_DEF
00001A99	R-SMGS\$SET_DEFAULT_STATE
00001B22	R-SMGS\$LOOKUP_KEY
00001CD5	R-SMGS\$DEFINE_KEY
00001EAA	R-SMGS\$LOAD_KEY_DEFS
00001F74	R-SMGS\$LIST_KEY_DEFS
00002164	R-SMGS\$TERM_TO_KEYCODE
00002340	R-SMGS\$NAME_TO_KEYCODE
00002392	R-SMGS\$KEYCODE_TO_NAME
000023E8	R-SMGS\$GET_PASTEBOARD_ID
00002436	R-SMGS\$MOVE_TEXT_TO_SCREEN_BUF
000024FD	R-SMGS\$SET_PHYSICAL_CURSOR
00002758	R-SMGS\$ERASE_PASTEBOARD
00002796	R-SMGS\$ERASE_PASTEBOARD
000028A5	R-SMGS\$FLUSH_BUFFER
000028D7	R-SMGS\$CHECK_HWDR_SCROLL
00002A85	R-SMGS\$FLUSH_BUFFER
00002AA8	R-SMGS\$FORCE_SCROLL_REG
00002B77	R-SMGS\$PBCB_EXIT_HANDLER
00002E59	R-SMGS\$SETUP_TERMINAL_TYPE
0000398D	R-SMGS\$PUT_PASTEBOARD
00003A7A	R-SMGS\$SNAPSHOT
00003AD9	R-SMGS\$SET_ATTRIBUTES_ON
00003C9D	R-SMGS\$SET_ATTRIBUTES_OFF
00003D1F	R-SMGS\$IN_UPD
00003E1A	R-SMGS\$OUTPUT_PASTEBOARD
00003E63	R-SMGS\$PUT_SCREEN
00004485	R-SMGS\$AUTOB_OUTPUT
000044BA	R-SMGS\$OUTPUT
000045FC	R-SMGS\$PUT_TEXT_TO_BUFFER
0000490C	R-SMGS\$SCROLL_AREA
00004DCC	R-SMGS\$CHANGE_RENDITION

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Value	Symbols...
00004ED9	R-SMGS\$CURSOR_COLUMN
00004F1B	R-SMGS\$CURSOR_ROW
00004F5D	R-SMGS\$DELETE_CHARS
00005003	R-SMGS\$DELETE_LINE
000050B9	R-SMGS\$ERASE_CHARS
00005180	R-SMGS\$ERASE_DISPLAY
000052C1	R-SMGS\$ERASE_LINE
000053B0	R-SMGS\$HOME_CURSOR
00005438	R-SMGS\$INSERT_CHARS
00005611	R-SMGS\$INSERT_LINE
0000585D	R-SMGS\$PUT_CHARS
00005A8D	R-SMGS\$PUT_LINE
00005DD1	R-SMGS\$PUT_WITH_SCROLL
00006057	R-SMGS\$READ_FROM_DISPLAY
00006136	R-SMGS\$RETURN_CURSOR_POS
00006170	R-SMGS\$SCROLL_DISPLAY_AREA
000062C8	R-SMGS\$SET_CURSOR_ABS
00006360	R-SMGS\$SET_CURSOR_REL
00006404	R-SMGS\$CHANGE_PBD_CHARACTERISTICS
00006755	R-SMGS\$CHANGE_VIRTUAL_DISPLAY
00006A33	R-SMGS\$CHECK_FOR_OCCLUSION
00006AC3	R-SMGS\$CREATE_PASTEBOARD
00006E99	R-SMGS\$DELETE_PASTEBOARD
000071D4	R-SMGS\$CREATE_VIRTUAL_DISPLAY
00007233	R-SMGS\$DELETE_VIRTUAL_DISPLAY
00007300	R-SMGS\$GET_DISPLAY_ATTR
0000736B	R-SMGS\$LABEL_BORDER
000074EE	R-SMGS\$MOVE_VIRTUAL_DISPLAY
00007591	R-SMGS\$PASTE_VIRTUAL_DISPLAY
0000760F	R-SMGS\$POP_VIRTUAL_DISPLAY
000076C1	R-SMGS\$REPASTE_VIRTUAL_DISPLAY
0000775D	R-SMGS\$RESTORE_PHYSICAL_SCREEN
00007878	R-SMGS\$SAVE_PHYSICAL_SCREEN
00007973	R-SMGS\$SET_DISPLAY_SCROLL_REGION
00007A0B	R-SMGS\$UNPASTE_VIRTUAL_DISPLAY
00007A70	R-SMGS\$CALC_PASTE_TRANSF
00007D5F	R-SMGS\$CHECK_OCCLUSION
00007E4C	R-SMGS\$CHECK_OCCLUSION_FIRST
00007F0E	R-SMGS\$CREATE_PASTEBOARD
00007FA1	R-SMGS\$CREATE_VIRTUAL_DISPLAY
000080F1	R-SMGS\$CREATE_WCB
000081F7	R-SMGS\$DEALLOCATE_WCB
0000826F	R-SMGS\$DUPL_VIRTUAL_DISPLAY
00008372	R-SMGS\$LOCATE_PP
000083B6	R-SMGS\$PASTE_VIRTUAL_DISPLAY
000084BC	R-SMGS\$RECALC_PP_FIELDS
000084F0	R-SMGS\$UNPASTE_VIRTUAL_DISPLAY
00008544	R-SMGS\$BEGIN_DISPLAY_UPDATE
000085BF	R-SMGS\$BEGIN_PASTEBOARD_UPDATE
000085F9	R-SMGS\$END_DISPLAY_UPDATE
000086B4	R-SMGS\$END_PASTEBOARD_UPDATE
000086EE	R-SMGS\$FIND_CURSOR_DISPLAY

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Value	Symbols...	
00008794	R-SMG\$CONTROL_MODE	
00008828	R-SMG\$INVALIDATE_DISPLAY	
00008842	R-SMG\$GET_CHAR_AT_PHYSICAL_CURSOR	
0000889E	R-SMG\$REPAINT_SCREEN	
00008901	R-SMG\$RING_BECL	
000089D1	R-SMG\$\$BEGIN_PASTEBOARD_UPDATE_R1	/*
000089E8	R-SMG\$\$END_PASTEBOARD_UPDATE_R2	/*
00008A29	R-SMG\$\$CHECK_FOR_OUTPUT_DCB	/*
00008B24	R-SMG\$\$CHECK_FOR_OUTPUT_PBCB	
00008B96	R-SMG\$\$DRAW_BORDER	
00009095	R-SMG\$\$FILL_WINDOW_BUFFER	
00009131	R-SMG\$\$MOVE_TEXT_TO_WINDOW_BUF	/*
000094FD	R-SMG\$\$OCCLUDE	/*
0000972A	R-SMG\$\$POINT_IN_RECT_R3	/*
00009780	R-SMG\$\$OUTPUT_MINIMAL_UPDATE	/*
00009A6E	R-SMG\$\$UPDATE_PHYSICAL_CURSOR	/*
00009AE8	R-SMG\$SET_PHYSICAL_CURSOR	/*
00009B62	R-SMG\$FIND_MIN_CURSOR_POS	
00009FD0	R-SMG\$GET_PASTEBOARD_ATTRIBUTES	
0000A068	R-SMG\$GET_PHYSICAL_CURSOR	
0000A1BC	R-SMG\$SET_BROADCAST_TRAPPING	
0000A3C4	R-SMG\$GET_BROADCAST_MESSAGE	
0000A4D0	R-SMG\$OUT_OF_BAND_HANDLER	
0000A53A	R-SMG\$SET_OUT_OF_BAND_ASTS	
0000A5BF	R-SMG\$ENABLE_UNSOLICITED_INPUT	
0000A63D	R-SMG\$DISABLE_UNSOLICITED_INPUT	
0000A68F	R-SMG\$\$SET_TERM_CHARACTERISTICS	/*
0000A7FC	R-SMG\$PUT_VIRTUAL_DISPLAY_ENCODED	/*
0000A984	R-SMG\$\$SIM_TERM	/*
0000B0E8	R-SMG\$ALLOW_ESCAPE	R-SMG\$ALLOW_ESCAPE /*
0000B154	R-SMG\$PUT_CHARS_WIDE	/*
0000B34E	R-SMG\$PUT_CHARS_HIGHWIDE	/*
0000B5E1	R-SMG\$PUT_LINE_WIDE	
0000B938	R-SMG\$DRAW_LINE	(T
0000BC42	R-SMG\$DRAW_RECTANGLE	(i
0000C2F4	R-SMG\$\$INVALIDATE_DISPLAY	
0000C351	R-SMG\$\$REPORT_CHANGE_INSERT	
0000C4CA	R-SMG\$\$REPORT_CHANGE_REPLACE	
0000C648	R-SMG\$INIT_TERM_TABLE	
0000C71C	R-SMG\$INIT_TERM_TABLE_BY_TYPE	
0000C864	R-SMG\$GET_TERM_DATA	
0000C9DF	R-SMG\$DEL_TERM_TABLE	/*
0000CD34	R-SMG\$\$NUMBER_PARAMETERS	/*
0000CE64	R-CHAR_TABLE	/*
0000CF64	R-PBD_C_COUNT	/*
0000CF68	R-PBD_A_PBCB	/*
0000CFAB	R-PBD_V_PR_AVAIL	/*
0000CFEC	R-SMG\$\$RUM_PARAMS	/*
0000D648	RX-STR\$ANALYZE_SDESC	/*
0000D64C	RX-STR\$CASE_BLIND_COMPARE	/*
0000D650	RX-STR\$COPY_DX	
0000D654	RX-STR\$DUPL_CHAR	

Value	Symbols...
0000D658	RX-LIB\$ANALYZE_SDESC_R2
0000D65C	RX-LIB\$ASN_WTH_MBX
0000D660	RX-LIB\$TRAVERSE_TREE
0000D664	RX-LIB\$LOOKUP_TREE
0000D668	RX-LIB\$INSERT_TREE
0000D66C	RX-LIB\$GET_EF
0000D670	RX-LIB\$FREE_EF
0000D674	RX-LIB\$ESTABLISH
0000D678	RX-LIB\$LP_LINES
0000D67C	RX-LIB\$SCOPY_R_DX6
0000D680	RX-LIB\$SCOPY_R_DX
0000D684	RX-LIB\$SCOPY_CADX6
0000D688	RX-LIB\$SCOPY_DXDX
0000D68C	RX-LIB\$SFREER_DD
0000D690	RX-LIB\$SFREE1_DD6
0000D694	RX-LIB\$SFREE1_DD
0000D698	RX-LIB\$STOP
0000D69C	RX-LIB\$SIGNAL
0000D6A0	RX-LIB\$SIG TO RET
0000D6A4	RX-LIB\$FREE_VM
0000D6A8	RX-LIB\$GET_VM
0000D6AC	RX-LIB\$AB_OPCASE
000380B0	CLIS_NOCOMD
000381F0	CLIS_ABSENT
000381F8	CLIS_NEGATED
00038230	CLIS_LOCNEG
0003FD19	CLIS_PRESENT
0003FD21	CLIS_DEFAULTED
0003FD29	CLIS_CONCAT
0003FD31	CLIS_LOCPRES
0003FD39	CLIS_COMMA
00128001	SMGS_NORMAL
00128011	SMGS_PREDEFREP
00128019	SMGS_BATSTIPRO
00128021	SMGS_BATWASOFF
00128029	SMGS_BATWAS ON
00128031	SMGS_PASALREXI
00128039	SMGS_NOT A TRM
00128041	SMGS_NO NORMSG
00128049	SMGS_WICUSERMS
00128051	SMGS_NOTRMSOUT
00128059	SMGS_NO CHADIS
00128061	SMGS_PRISECMAP
00128069	SMGS_GBLSECMAP
00128204	SMGS_FATERRLIB
0012820C	SMGS_INVARG
00128214	SMGS_INVCOL
0012821C	SMGS_INVDIS_ID
00128224	SMGS_INVPAS_ID
0012822C	SMGS_INVROW
00128234	SMGS_TOOMANDIS
0012823C	SMGS_TOOMANPAS

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Value	Symbols...
00128244	SMGS_WRONUMARG
0012824C	SMGS_INVKBD_ID
00128254	SMGS_INVKTB_ID
0012825C	SMGS_INVMAXCEN
00128264	SMGS_FILTOOLON
0012826C	SMGS_PROTOOLON
00128274	SMGS_NOTPASTED
0012827C	SMGS_PBD:N USE
00128284	SMGS_INVWIDARG
0012828C	SMGS_INVPAGARG
00128294	SMGS_INVCOLARG
0012829C	SMGS_DIALINNOT
001282A4	SMGS_TABID_KIS
001282AC	SMGS_UNDTERNAM
001282B4	SMGS_INVTERTAB
001282BC	SMGS_INVREQCOD
001282C4	SMGS_NOTBOOCAP
001282CC	SMGS_SYNERR
001282D4	SM \$ UNDTERTYP
001282DC	SM \$ MISTERNAM
001282E4	SMGS_INVCTRL
001282EC	SMGS_ILLVAL
001282F4	SMGS_INVEXP
001282FC	SMGS_ERRAT LIN
00128304	SMGS_ERRLIN
0012830C	SMGS_UNDTERNOP
00128314	SMGS_UNDTERNOS
0012831C	SMGS_MISFILSPE
00128324	SMGS_UNRECSTA
0012832C	SMGS_FAIOPEFIL
00128334	SMGS_NO_ARGS
0012833C	SMGS_NOTNUMCAP
00128344	SMGS_NOTSTRCAP
0012834C	SMGS_MISENDSTA
00128354	SMGS_MISNAMREQ
0012835C	SMGS_ILLBATFNC
00128364	SMGS_INVDIR
0012836C	SMGS_TRMNOTANS
00128402	SMGS_EOF
0012840A	SMGS_KEYDEFPRO
00128412	SMGS_INVDEFATT
0012841A	SMGS_INVKEYNAM
00128422	SMGS_INVSTANAM
00129000	SMGS_KEYNOTDEF
00129008	SMGS_NOMOREKEYS
00129010	SMGS_STRTERESC
00129018	SMGS_GBLNOTCRE
00129020	SMGS_DELEXIGBL
00158224	LIBS_INVSTRDES
0015829C	LIBS_EF_ALRFRE
7FFFEDE0	SYSSQIO
7FFFEDE18	SYSSCLI

end
end

Value	Symbols...
7FFEDE50	SYSSASSIGN
7FFEDE60	SYSSCANCEL
7FFEDE78	SYSSCRMPSC
7FFEDEE0	SYSSDASSGN
7FFEDEE8	SYSSDCLAST
7FFEDEF0	SYSSDCLEXH
7FFEDF10	SYSSDELTVA
7FFEDF58	SYSSFAOL
7FFEDFA8	SYSSMGBLSC
7FFEDFC8	SYSSQIO
7FFEDFF8	SYSSSETAST
7FFEE058	SYSSTRNLOG
7FFEE070	SYSSUNWIND
7FFEE078	SYSSWAITFR
7FFEE0C0	SYSSCANEXH
7FFEE180	SYSSGET
7FFEE188	SYSSPUT
7FFEE1B8	SYSSCLOSE
7FFEE1C0	SYSSCONNECT
7FFEE1C8	SYSSCREATE
7FFEE208	SYSSOPEN
7FFEE230	SYSSPARSE
7FFEE410	SYSSGETDVI
7FFEE490	SYSSTRNLNM

Key for special characters above:

```
↑-----↑  
| * - Undefined |  
| U - Universal  |  
| R - Relocatable|  
| X - External   |  
↑-----↑
```

! Image Synopsis !

Virtual memory allocated: 00000000 0000D7FF 0000D800 (55296. bytes, 108. pages)
Stack size: 0. pages
Image header virtual block limits: 1. 1. (1. block)
Image binary virtual block limits: 2. 109. (108. blocks)
Image name and identification: SMGSHR V04-000
Number of files: 5.
Number of modules: 28.
Number of program sections: 13.
Number of global symbols: 501.
Number of cross references: 1070.
Number of image sections: 6.
Number of code references to shareable images: 26.
Image type: PIC, SHAREABLE. Global Section Match=LESS/EQUAL, Ident, Major=1, Minor=100
Map format: FULL WITH CROSS REFERENCE in file _\$255\$DUA28:[SMGRTL.LIS]SMGSHR.MAP;1
Estimated map length: 155. blocks

! Link Run Statistics !

Performance Indicators	Page Faults	CPU Time	Elapsed Time
Command processing:	188	00:00:01.13	00:00:04.10
Pass 1:	232	00:00:03.09	00:00:20.58
Allocation/Relocation:	48	00:00:00.29	00:00:00.90
Pass 2:	157	00:00:02.28	00:00:18.11
Map data after object module synopsis:	19	00:00:02.49	00:00:03.85
Symbol table output:	8	00:00:00.10	00:00:01.13
Total run values:	652	00:00:09.38	00:00:48.67

Using a working set limited to 1800 pages and 115 pages of data storage (excluding image)

Total number object records read (both passes): 1465
of which 725 were in libraries and 2 were DEBUG data records containing 49 bytes

Number of modules extracted explicitly = 27
with 0 extracted to resolve undefined symbols

0 library searches were for symbols not in the library searched

A total of 10 global symbol table records was written

LINK/NOSYSLIB/SHARE=EXES:SMGSHR/MAP=MAPS:SMGSHR/FULL/CROSS COMS:SMGSHRLNK/OPTIONS
! SMGSHRLNK.OPT - Linker options file for building SMGSHR.EXE

- 1-001 - Original. SBL 29-Apr-1983
- 1-002 - Change vector PSECT name.
- 1-003 - LIBSBINARY TREE is now in LIBRTL. SBL 28-May 1983
- 1-004 - SMGVECTOR.OBJ is now in SMGVECTRS.OLB. Link against IMAGELIB in SYSSLIBRARY. OLB is now SMGRTL. MDL 22-Aug-1983
- 1-005 - Add in remaining SMG modules (output, TERMTABLE, autobended) LEB 6-Mar-1984

- 1-006 - Remove reference to SMG\$\$CHECK FOR WRAP. LEB 13-Mar-1984
- 1-007 - Get messages from LIB\$. STAN 20-Mar-1984.
- 1-008 - Get messages from LIB\$:SMGRTL for consistency. LEB 21-Mar-1984
- 1-009 - Remove modules related to the old screen package only.
LEB 22-Mar-1984

Specify image name and ident. Note that this is not the same as the global section ident given with GSMATCH. IDENT should change each time SMGSHR changes in a released version, such as a maintenance update. GSMATCH should change only when the vector is modified in an incompatible (backwards) fashion.

NAME=SMGSHR
IDENT='V04-000'

PSECT=\$CODE\$,PIC,SHR,EXE
PSECT=CLISTABLES,PIC,SHR,EXE

Specify the order of the PSECTs. The vector comes first.

COLLECT=CLUSTER1,\$\$\$SMG\$VECTOR,_SMG\$CODE,_LIB\$CODE,\$CODE\$,CLISTABLES
COLLECT=CLUSTER2,_SMG\$DATA

Specify modules to be included. The first must be SMGVECTOR.

LIB\$:SMGVECTRS/INCLUDE=SMG\$VECTOR

LIB\$:SMGRTL/INCLUDE=(-

- SMG\$INPUT,-
- SMG\$KEYPAD,-
- SMG\$\$KEY_UTIL,-
- SMG\$\$AB_DEFKEY_CLD,-
- SMG\$\$DISPLAY_INPUT,-
- SMG\$\$MINIMUM_UPDATE,-
- SMG\$\$PUT_TEXT_TO_BUFFER,-
- SMG\$\$SCROLL_AREA,-
- SMG\$DISPLAY_CHANGE,-
- SMG\$DISPLAY_LINKS,-
- SMG\$DISPLAY_OUTPUT,-
- SMG\$MIN,-
- SMG\$MISC,-
- SMG\$PUT_VIRTUAL_DISPLAY_ENCODED,-
- SMG\$\$SIM_TERM,-
- SMG\$ALLOW_ESCAPE,-
- SMG\$DISPLAY_DHDW,-
- SMG\$DISPLAY_DRAW,-
- SMG\$\$PRVinp,-
- SMG\$INTERFACE_TERM_TABLE,-
- SMG\$\$NUMBER_PARAMETERS,-
- SMG\$MSGDEF)

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

K 15
16-SEP-1984 04:07

VAX-11 Linker V04-00

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SMC

SYSSLIBRARY:STARLET/INCLUDE=(-
CLISINTERFACE,-
CLISGLOBALS,-
LIBSMGDEF,-
SYSSP1_VECTOR)

SYSSLIBRARY:IMAGELIB/LIBRARY

! Set global section match values
GSMATCH=LEQUAL,1,100

END

SYMBOLS
LIS

SMGRTL

SMGBLDRM
MAP

SDAMSG
LIS

VAXINST
LIS

SMGMAPTRM
MAP

SMGKCB
SDL

VALIDATE
LIS

STACKS
LIS

SMGDEF
SDL

SMGKDE
SDL

SMGSHR
MAP