```
FFFFFFFFFFFFFF      AAAAAAAAA       LLL
FFFFFFFFFFFFFF      AAAAAAAAA       LLL
FFFFFFFFFFFFFF      AAAAAAAAA       LLL
FFF                AAA       AAA    LLL
FFF                AAA       AAA    LLL
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FFFFFFFFFFF        AAA       AAA    LLL
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FFFFFFFFFFF        AAA       AAA    LLL
FFF                AAAAAAAAAAAAAAA  LLL
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FFF                AAA       AAA    LLL
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FFF                AAA       AAA    LLL
FFF                AAA       AAA    LLLLLLLLLLLLLLL
FFF                AAA       AAA    LLLLLLLLLLLLLLL
FFF                AAA       AAA    LLLLLLLLLLLLLLL
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FFFFFFFFFF    AAAAAA   LL
FFFFFFFFFF    AAAAAA   LL
FF          AA    AA   LL
FF          AA    AA   LL
FF          AA    AA   LL
FF          AA    AA   LL
FFFFFFFF    AA    AA   LL
FFFFFFFF    AA    AA   LL
FF          AAAAAAAAAA LL
FF          AAAAAAAAAA LL
FF          AA    AA   LL              ....
FF          AA    AA   LL              ....
FF          AA    AA   LLLLLLLLLL      ....
FF          AA    AA   LLLLLLLLLL      ....
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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  PP
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	
FALACTINI	V04-000	420	_255DUA28:[FAL.OBJ]FAL.OLB;1	16-SEP-1984 01:33	VAX/VMS Macro V04-00	Vi
FALACTION	V04-000	3310	_255DUA28:[FAL.OBJ]FAL.OLB;1	16-SEP-1984 01:34	VAX/VMS Macro V04-00	St
FALACTMSG	V04-000	1424	_255DUA28:[FAL.OBJ]FAL.OLB;1	16-SEP-1984 01:36	VAX/VMS Macro V04-00	Im
FALBLDATT	V04-000	576	_255DUA28:[FAL.OBJ]FAL.OLB;1	16-SEP-1984 01:38	VAX/VMS Macro V04-00	Im
FALBLDSTS	V04-000	188	_255DUA28:[FAL.OBJ]FAL.OLB;1	16-SEP-1984 01:38	VAX/VMS Macro V04-00	Nu
FALBLDXAB	V04-000	619	_255DUA28:[FAL.OBJ]FAL.OLB;1	16-SEP-1984 01:39	VAX/VMS Macro V04-00	Nu
FALDAPCRC	V04-000	239	_255DUA28:[FAL.OBJ]FAL.OLB;1	16-SEP-1984 01:40	VAX/VMS Macro V04-00	Nu
FALDAPIO	V04-000	724	_255DUA28:[FAL.OBJ]FAL.OLB;1	16-SEP-1984 01:41	VAX/VMS Macro V04-00	Nu
FALDECODE	V04-000	2575	_255DUA28:[FAL.OBJ]FAL.OLB;1	16-SEP-1984 01:42	VAX/VMS Macro V04-00	Nu
FALENCODE	V04-000	160	_255DUA28:[FAL.OBJ]FAL.OLB;1	16-SEP-1984 01:44	VAX/VMS Macro V04-00	Us
FALLOGGER	V04-000	4225	_255DUA28:[FAL.OBJ]FAL.OLB;1	16-SEP-1984 01:44	VAX/VMS Macro V04-00	Nu
FALMAIN	V04-000	1056	_255DUA28:[FAL.OBJ]FAL.OLB;1	16-SEP-1984 01:45	VAX/VMS Macro V04-00	Im
FALRMSDAP	V04-000	792	_255DUA28:[FAL.OBJ]FAL.OLB;1	16-SEP-1984 01:46	VAX/VMS Macro V04-00	Ma
FALSTATE	V04-000	1711	_255DUA28:[FAL.OBJ]FAL.OLB;1	16-SEP-1984 01:47	VAX/VMS Macro V04-00	Es
RMS$GLOBALS	V04-000	0	_255DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 01:35	VAX/VMS Macro V04-00	
SYS$P1_VECTOR	V04-000	0	_255DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:40	VAX/VMS Macro V04-00	
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     5    00000200        2    0 READ ONLY
                      0     6    00000C00        7    0 READ WRITE    COPY ON REF
                      0    25    00001800       13    0 READ ONLY
                      0     1    00004A00       38    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    !
             +--------------------+
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. Program Section Synopsis !
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Psect Name	Module Name	Base	End	Length	Align	Attributes
FAL$CRC_TABLE		00000200	0000023F	00000040 (	64.) LONG 2	NOPIC,USR,CON,REL,LCL, SHR,NOEXE, RD,NOWRT,NOVEC
	FALDAPCRC	00000200	0000023F	00000040 (	64.) LONG 2	
FAL$ERROR_TABLE		00000240	00000557	00000318 (	792.) LONG 2	NOPIC,USR,CON,REL,LCL, SHR,NOEXE, RD,NOWRT,NOVEC
	FALRMSDAP	00000240	00000557	00000318 (	792.) LONG 2	
FAL$STATE_TABLE		00000558	00000BC7	00000670 (	1648.) QUAD 3	NOPIC,USR,CON,REL,LCL, SHR,NOEXE, RD,NOWRT,NOVEC
	FALSTATE	00000558	00000BC7	00000670 (	1648.) QUAD 3	
FAL$DATA		00000C00	00000C9E	0000009F (	159.) LONG 2	NOPIC,USR,CON,REL,LCL, SHR,NOEXE, RD, WRT,NOVEC
	FALACTION	00000C00	00000C03	00000004 (	4.) LONG 2	
	FALDAPCRC	00000C04	00000C47	00000044 (	68.) BYTE 0	
	FALMAIN	00000C48	00000C9E	00000057 (	87.) LONG 2	
FAL$DATA_LOGGER		00000CA0	000016AF	00000A10 (	2576.) QUAD 3	NOPIC,USR,CON,REL,LCL, SHR,NOEXE, RD, WRT,NOVEC
	FALLOGGER	00000CA0	000016AF	00000A10 (	2576.) QUAD 3	
FAL$CODE		00001800	0000437A	00002B7B (	11131.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
	FALACTINI	00001800	000019A3	000001A4 (	420.) BYTE 0	
	FALACTION	000019A4	0000268D	00000CEA (	3306.) BYTE 0	
	FALACTMSG	0000268E	00002C1D	00000590 (	1424.) BYTE 0	
	FALBLDATT	00002C1E	00002E5D	00000240 (	576.) BYTE 0	
	FALBLDSTS	00002E5E	00002F19	000000BC (	188.) BYTE 0	
	FALBLDXAB	00002F1A	00003184	0000026B (	619.) BYTE 0	
	FALDAPCRC	00003185	000031EF	0000006B (	107.) BYTE 0	
	FALDAPIO	000031F0	000034C3	000002D4 (	724.) BYTE 0	
	FALDECODE	000034C4	00003ED2	00000A0F (	2575.) BYTE 0	
	FALENCODE	00003ED3	00003F72	000000A0 (	160.) BYTE 0	
	FALMAIN	00003F73	0000433B	000003C9 (	969.) BYTE 0	
	FALSTATE	0000433C	0000437A	0000003F (	63.) BYTE 0	
FAL$CODE_LOGGER		0000437B	000049EB	00000671 (	1649.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
	FALLOGGER	0000437B	000049EB	00000671 (	1649.) BYTE 0	

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! Symbol Cross Reference !
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Symbol	Value	Defined By	Referenced By ...		
FAB$B_FNS	00000034	RMS$GLOBALS	FALMAIN		
FAB$L_FNA	0000002C	RMS$GLOBALS	FALMAIN		
FAL$BIT_BUCKET	000021E4-R	FALACTION	FALSTATE		
FAL$BUILD_HEAD	00003ED3-R	FALENCODE	FALACTION	FALACTMSG	FALBLDATT
			FALBLDSTS	FALBLDXAB	
FAL$BUILD_TAIL	00003EFF-R	FALENCODE	FALACTION	FALACTMSG	FALBLDATT
			FALBLDSTS	FALBLDXAB	
FAL$CHANGE	00002347-R	FALACTION	FALSTATE		
FAL$CHECK_FTM	00001DDE-R	FALACTION	FALSTATE		
FAL$CHECK_NMF	00001A50-R	FALACTION	FALSTATE		
FAL$CHECK_SS	000042E7-R	FALMAIN	FALBLDXAB	FALDAPIO	
FAL$CHECK_STATUS	00004310-R	FALMAIN	FALBLDSTS	FALDAPIO	FALLOGGER
FAL$CHECK_WILD	00001A1C-R	FALACTION	FALSTATE		
FAL$CLOSE	00002350-R	FALACTION	FALSTATE		
FAL$CONNECT	00001DC2-R	FALACTION	FALSTATE		
FAL$CRC_LOGERR	00003185-R	FALDAPCRC	FALACTION		
FAL$CRC_TABLE	00000200-R	FALDAPCRC	FALACTION		
FAL$CREATE	00001ABF-R	FALACTION	FALSTATE		
FAL$CVT_BN4_EXT	00003F2B-R	FALENCODE	FALBLDATT	FALBLDXAB	
FAL$CVT_BN4_IMG	00003F5B-R	FALENCODE	FALBLDATT	FALBLDSTS	FALBLDXAB
FAL$CVT_BN8_EXT	00003F41-R	FALENCODE	FALACTMSG		
FAL$DECODE_ACC	00002799-R	FALACTMSG	FALSTATE		
FAL$DECODE_ALL	00002999-R	FALACTMSG	FALSTATE		
FAL$DECODE_ATT	00002736-R	FALACTMSG	FALSTATE		
FAL$DECODE_CMP	00002903-R	FALACTMSG	FALSTATE		
FAL$DECODE_CNF	0000268E-R	FALACTMSG	FALSTATE		
FAL$DECODE_CON	000028FB-R	FALACTMSG	FALSTATE		
FAL$DECODE_CTL	00002824-R	FALACTMSG	FALSTATE		
FAL$DECODE_KEY	00002914-R	FALACTMSG	FALSTATE		
FAL$DECODE_MSG	000034C4-R	FALDECODE	FALDAPIO		
FAL$DECODE_NAM	00002AB2-R	FALACTMSG	FALSTATE		
FAL$DECODE_PRO	00002A26-R	FALACTMSG	FALSTATE		
FAL$DECODE_TIM	000029F6-R	FALACTMSG	FALSTATE		
FAL$DELETE	00002234-R	FALACTION	FALSTATE		
FAL$DIR_END	00001C9C-R	FALACTION	FALSTATE		
FAL$DIR_PARSE	00001C66-R	FALACTION	FALSTATE		
FAL$DIR_SEARCH	00001CA2-R	FALACTION	FALSTATE		
FAL$DISCARD_DAT	000021EA-R	FALACTION	FALSTATE		
FAL$DISCONNECT	00002319-R	FALACTION	FALSTATE		
FAL$DISPLAY	0000226E-R	FALACTION	FALSTATE		
FAL$DISPLAY_MSG	000047EA-R	FALLOGGER	FALDAPIO		
FAL$ENCODE_ALL	00002FD1-R	FALBLDXAB	FALACTION		
FAL$ENCODE_ATT	00002C1E-R	FALBLDATT	FALACTION		
FAL$ENCODE_KEY	00002F1A-R	FALBLDXAB	FALACTION		
FAL$ENCODE_NAM	00002E2D-R	FALBLDATT	FALACTION		
FAL$ENCODE_NAM1	00002E4A-R	FALBLDATT	FALACTION		
FAL$ENCODE_PRO	00003113-R	FALBLDXAB	FALACTION		
FAL$ENCODE_STS	00002E5E-R	FALBLDSTS	FALACTION		
FAL$ENCODE_SUM	0000304D-R	FALBLDXAB	FALACTION		

Symbol	Value	Defined By	Referenced By ...	
FAL$ENCODE_TIM	00003071-R	FALBLDXAB	FALACTION	
FAL$ERASE	00001B20-R	FALACTION	FALSTATE	
FAL$EXECUTE	00001C0C-R	FALACTION	FALSTATE	
FAL$EXTEND	0000229B-R	FALACTION	FALSTATE	
FAL$FIL_PARSE	000019F1-R	FALACTION	FALSTATE	
FAL$FIL_SEARCH	00001A22-R	FALACTION	FALSTATE	
FAL$FIND	0000224D-R	FALACTION	FALSTATE	
FAL$,LUSH	000022D8-R	FALACTION	FALSTATE	
FAL$FREE	000022E3-R	FALACTION	FALSTATE	
FAL$GETJPI_LST0	00000D64-R	FALLOGGER	FALMAIN	
FAL$GETJPI_LST1	00000D8C-R	FALLOGGER	FALMAIN	
FAL$GETPAGE	00004321-R	FALMAIN		
FAL$GET_FTM	00001EBF-R	FALACTION		
FAL$GET_RAM	00001E44-R	FALACTION		
FAL$GL_COUNTER1	00000DF4-R	FALLOGGER	FALMAIN	
FAL$GL_COUNTER2	00000DF8-R	FALLOGGER	FALDAPIO	FALMAIN
FAL$GL_COUNTER3	00000DFC-R	FALLOGGER	FALMAIN	
FAL$GL_COUNTER4	00000E00-R	FALLOGGER	FALMAIN	
FAL$GL_EXIT	00000C50-R	FALMAIN		
FAL$GL_READWAIT	00000DEC-R	FALLOGGER		
FAL$GL_RECVWAIT	00000DE4-R	FALLOGGER	FALDAPIO	FALMAIN
FAL$GL_WRITWAIT	00000DF0-R	FALLOGGER	FALACTION	FALMAIN
FAL$GL_XMITWAIT	00000DE8-R	FALLOGGER		
FAL$GQ_CALLER	00000E27-R	FALLOGGER	FALMAIN	
FAL$GQ_EXIT	00001408-R	FALLOGGER	FALMAIN	
FAL$GQ_HEADER	00000EC3-R	FALLOGGER	FALMAIN	
FAL$GQ_INTCNTR	0000135E-R	FALLOGGER	FALMAIN	
FAL$GQ_LINKDOWN	00001035-R	FALLOGGER	FALMAIN	
FAL$GQ_LINKUP	00000F05-R	FALLOGGER	FALMAIN	
FAL$GQ_LNKNAM	00000C54-R	FALMAIN		
FAL$GQ_LOGNAM	00000C71-R	FALMAIN		
FAL$GQ_MBXMSG	0000100C-R	FALLOGGER	FALDAPIO	
FAL$GQ_OUTPUT	00000C80-R	FALMAIN		
FAL$GQ_PARSERR	00000E8C-R	FALLOGGER	FALMAIN	
FAL$GQ_PRTBUF1	00000D34-R	FALLOGGER	FALBLDSTS	FALMAIN
FAL$GQ_PRTBUF2	00000D3C-R	FALLOGGER	FALDAPIO	
FAL$GQ_STATUS	00000FAC-R	FALLOGGER	FALBLDSTS	
FAL$GQ_SYSNAM	00000C62-R	FALMAIN		
FAL$GQ_TIME0	00000D54-R	FALLOGGER	FALMAIN	
FAL$GQ_TIME1	00000D5C-R	FALLOGGER	FALMAIN	
FAL$GQ_UIC	00000E14-R	FALLOGGER	FALBLDXAB	
FAL$GQ_WILDSPEC	00000C92-R	FALMAIN	FALACTION	
FAL$GT_DECODE	000014DF-R	FALLOGGER	FALDAPIO	
FAL$GT_ENCODE	000014DA-R	FALLOGGER	FALDAPIO	
FAL$GT_MBXQIO	000014D1-R	FALLOGGER	FALDAPIO	
FAL$GT_NODENAME	00000C04-R	FALDAPCRC	FALMAIN	
FAL$GT_RCVQIO	000014BF-R	FALLOGGER	FALDAPIO	
FAL$GT_VERSION	00000C48-R	FALMAIN		
FAL$GT_XMTQIO	000014C8-R	FALLOGGER	FALDAPIO	
FAL$GW_PRTLEN1	00000D44-R	FALLOGGER	FALBLDSTS	FALMAIN
FAL$GW_PRTLEN2	00000D46-R	FALLOGGER	FALDAPIO	
FAL$INIT	00001800-R	FALACTINI	FALSTATE	

Symbol	Value	Defined By	Referenced By ...	
FAL$INIT_ALLXAB	00001944-R	FALACTINI	FALACTION	FALACTMSG
FAL$INIT_DATXAB	000018F9-R	FALACTINI	FALACTION	FALACTMSG
FAL$INIT_KEYXAB	00001969-R	FALACTINI	FALACTION	FALACTMSG
FAL$INIT_PROXAB	0000190C-R	FALACTINI	FALACTION	FALACTMSG
FAL$INIT_RDTXAB	00001932-R	FALACTINI	FALACTMSG	
FAL$INIT_RENAME	00001894-R	FALACTINI	FALSTATE	
FAL$INIT_SUMXAB	00001920-R	FALACTINI	FALACTION	
FAL$INIT_XABCHN	000018E4-R	FALACTINI	FALSTATE	
FAL$INTE_MSG	000019C9-R	FALACTION	FALSTATE	
FAL$INV_ALCFUNC	000023BA-R	FALACTION	FALSTATE	
FAL$INV_CMPFUNC	000023D8-R	FALACTION	FALSTATE	
FAL$INV_CONFUNC	000023C6-R	FALACTION	FALSTATE	
FAL$INV_CTLFUNC	000023C0-R	FALACTION	FALSTATE	
FAL$LOAD_IMAGE	00001D6F-R	FALACTION	FALSTATE	
FAL$LOG_AST	0000491B-R	FALLOGGER	FALDAPIO	
FAL$LOG_CLSMSG	000049C1-R	FALLOGGER	FALACTION	
FAL$LOG_QIO	000048FD-R	FALLOGGER	FALDAPIO	
FAL$LOG_REQNAM	0000493B-R	FALLOGGER	FALACTMSG	
FAL$LOG_REQNAM2	00004967-R	FALLOGGER	FALACTMSG	
FAL$LOG_RESNAM	00004987-R	FALLOGGER	FALACTION	
FAL$MBX_RCV_AST	0000343F-R	FALDAPIO		
FAL$MBX_RCV_QIO	00003404-R	FALDAPIO	FALACTION	FALMAIN
FAL$NEXT_MSG	000019A4-R	FALACTION	FALSTATE	
FAL$OPEN	00001A5E-R	FALACTION	FALSTATE	
FAL$OUT_OF_SEQ	000023B7-R	FALACTION	FALSTATE	
FAL$PARSE_FAL$LOG	0000437B-R	FALLOGGER	FALMAIN	
FAL$PRINT_FAO	00004790-R	FALLOGGER	FALBLDSTS	FALMAIN
FAL$PRINT_FAO_ASTLEVEL	000047BA-R	FALLOGGER	FALDAPIO	
FAL$PRTFAB	00000CA0-R	FALLOGGER	FALMAIN	
FAL$PRTRAB	00000CF0-R	FALLOGGER	FALMAIN	
FAL$PUT_FTM	000020A2-R	FALACTION		
FAL$PUT_RAM	00002048-R	FALACTION		
FAL$RCV_AST	00003295-R	FALDAPIO		
FAL$RCV_QIO	00003249-R	FALDAPIO	FALMAIN	
FAL$READ_FTM	00001F6C-R	FALACTION		
FAL$READ_RAM	00001F1F-R	FALACTION		
FAL$RECEIVE	000031F0-R	FALDAPIO	FALACTION	
FAL$RECEIVE_MBX	000033C6-R	FALDAPIO	FALACTION	
FAL$RECEIVE_PKT	0000321B-R	FALDAPIO		
FAL$RELEASE	000022EE-R	FALACTION	FALSTATE	
FAL$RENAME	00001B55-R	FALACTION	FALSTATE	
FAL$RESET	00002332-R	FALACTION	FALSTATE	
FAL$RETRV_FTM	00001DEE-R	FALACTION	FALSTATE	
FAL$RETRV_RAM	00001DE4-R	FALACTION	FALSTATE	
FAL$REWIND	000022C2-R	FALACTION	FALSTATE	
FAL$RMS_TO_DAP	00002240-R	FALRMSDAP	FALBLDSTS	
FAL$SAVE_MSG	000019E4-R	FALACTION	FALSTATE	
FAL$SPACE_BW	000022F9-R	FALACTION	FALSTATE	
FAL$SPACE_FW	000022FE-R	FALACTION	FALSTATE	
FAL$START	00003F73-R	FALMAIN		
FAL$STATE	0000433C-R	FALSTATE	FALMAIN	
FAL$STATE_TABLE	00000558-R	FALSTATE	FALMAIN	

Symbol	Value	Defined By	Referenced By ...		
FAL$STATISTICS	0000452E-R	FALLOGGER	FALMAIN		
FAL$STM_MASK	00000C00-R	FALACTION			
FAL$STORE_END	000021A3-R	FALACTION	FALSTATE		
FAL$STORE_FTM	0000201F-R	FALACTION	FALSTATE		
FAL$STORE_RAM	00002015-R	FALACTION	FALSTATE		
FAL$SUBMIT	00001AB7-F	FALACTION	FALSTATE		
FAL$TERMINATE	00004225-R	FALMAIN	FALDAPIO		
FAL$TEST_MSG	000019DE-R	FALACTION	FALSTATE		
FAL$TRANSMIT	000032C6-R	FALDAPIO	FALACTION	FALACTMSG	
FAL$TRANSMIT_PKT	00003348-R	FALDAPIO			
FAL$TRUNCATE	000022CD-R	FALACTION	FALSTATE		
FAL$UNS_ACCFUNC	000023CC-R	FALACTION			
FAL$UNS_CONFUNC	000023D2-R	FALACTION	FALSTATE		
FAL$UNS_KEY	000023DE-R	FALACTION	FALACTMSG		
FAL$UPDATE	000021F4-R	FALACTION	FALSTATE		
FAL$WRITE_FTM	0000210C-R	FALACTION			
FAL$WRITE_RAM	000020D7-R	FALACTION			
FAL$XMT_AST	00003394-R	FALDAPIO			
FAL$XMT_QIO	0000335F-R	FALDAPIO			
LIB$ASN_WTH_MBX	00004A48-RX	LIBRTL	FALMAIN		
LIB$CVT_DTB	00004A4C-RX	LIBRTL	FALLOGGER		
LIB$CVT_HTB	00004A54-RX	LIBRTL	FALLOGGER		
LIB$CVT_OTB	00004A50-RX	LIBRTL	FALACTMSG		
SYS$ASCTIM	7FFEDE48	SYS$P1_VECTOR	FALBLDXAB		
SYS$BINTIM	7FFEDE58	SYS$P1_VECTOR	FALDECODE		
SYS$CLOSE	7FFEE1B8	SYS$P1_VECTOR	FALACTION	FALMAIN	
SYS$CONNECT	7FFEE1C0	SYS$P1_VECTOR	FALACTION	FALMAIN	
SYS$CREATE	7FFEE1C8	SYS$P1_VECTOR	FALACTION	FALMAIN	
SYS$DELETE	7FFEE168	SYS$P1_VECTOR	FALACTION		
SYS$DISCONNECT	7FFEE1D0	SYS$P1_VECTOR	FALACTION		
SYS$DISPLAY	7FFEE1D8	SYS$P1_VECTOR	FALACTION		
SYS$ERASE	7FFEE1E0	SYS$P1_VECTOR	FALACTION		
SYS$EXIT	7FFEDF40	SYS$P1_VECTOR	FALMAIN		
SYS$EXPREG	7FFEDF48	SYS$P1_VECTOR	FALMAIN		
SYS$EXTEND	7FFEE1E8	SYS$P1_VECTOR	FALACTION		
SYS$FAO	7FFEDF50	SYS$P1_VECTOR	FALBLDSTS	FALBLDXAB	FALDAPIO
			FALLOGGER	FALMAIN	
SYS$FAOL	7FFEDF58	SYS$P1_VECTOR	FALLOGGER		
SYS$FIND	7FFEE170	SYS$P1_VECTOR	FALACTION		
SYS$FLUSH	7FFEE1F0	SYS$P1_VECTOR	FALACTION		
SYS$FREE	7FFEE178	SYS$P1_VECTOR	FALACTION		
SYS$GET	7FFEE180	SYS$P1_VECTOR	FALACTION		
SYS$GETJPIW	7FFEE420	SYS$P1_VECTOR	FALMAIN		
SYS$GETTIM	7FFEDF78	SYS$P1_VECTOR	FALDAPCRC	FALMAIN	
SYS$NUMTIM	7FFEDFB8	SYS$P1_VECTOR	FALLOGGER		
SYS$OPEN	7FFEE208	SYS$P1_VECTOR	FALACTION		
SYS$PARSE	7FFEE230	SYS$P1_VECTOR	FALACTION		
SYS$PUT	7FFEE188	SYS$P1_VECTOR	FALACTION	FALLOGGER	
SYS$QIO	7FFEDFC8	SYS$P1_VECTOR	FALDAPCRC	FALDAPIO	
SYS$QIOW	7FFEDE00	SYS$P1_VECTOR	FALMAIN		
SYS$READ	7FFEE190	SYS$P1_VECTOR	FALACTION		
SYS$RELEASE	7FFEE198	SYS$P1_VECTOR	FALACTION		

Symbol	Value	Defined By	Referenced By ...
SYS$RENAME	7FFEE240	SYS$P1_VECTOR	FALACTION
SYS$REWIND	7FFEE210	SYS$P1_VECTOR	FALACTION
SYS$SEARCH	7FFEE248	SYS$P1_VECTOR	FALACTION
SYS$SPACE	7FFEE218	SYS$P1_VECTOR	FALACTION
SYS$TRNLOG	7FFEE058	SYS$P1_VECTOR	FALMAIN
SYS$TRUNCATE	7FFEE220	SYS$P1_VECTOR	FALACTION
SYS$UPDATE	7FFEE1A0	SYS$P1_VECTOR	FALACTION
SYS$WAIT	7FFEE1A8	SYS$P1_VECTOR	FALACTION
SYS$WAITFR	7FFEE078	SYS$P1_VECTOR	FALDAPIO
SYS$WRITE	7FFEE1B0	SYS$P1_VECTOR	FALACTION
XAB$W_LRL	0000000A	RMS$GLOBALS	FALACTMSG

```
                    +--------------------+
                    ! Symbols By Value !
                    +--------------------+
```

Value   Symbols...
-----   ----------
0000000A   XAB$W_LRL
0000002C   FAB$L_FNA
00000034   FAB$B_FNS
00000200   R-FAL$CRC_TABLE
00000240   R-FAL$RMS_TO_DAP
00000558   R-FAL$STATE_TABLE
00000C00   R-FAL$STM_MASK
00000C04   R-FAL$GT_NODENAME
00000C48   R-FAL$GT_VERSION
00000C50   R-FAL$GL_EXIT
00000C54   R-FAL$GQ_LNKNAM
00000C62   R-FAL$GQ_SYSNAM
00000C71   R-FAL$GQ_LOGNAM
00000C80   R-FAL$GQ_OUTPUT
00000C92   R-FAL$GQ_WILDSPEC
00000CA0   R-FAL$PRTFAB
00000CF0   R-FAL$PRTRAB
00000D34   R-FAL$GQ_PRTBUF1
00000D3C   R-FAL$GQ_PRTBUF2
00000D44   R-FAL$GW_PRTLEN1
00000D46   R-FAL$GW_PRTLEN2
00000D54   R-FAL$GQ_TIME0
00000D5C   R-FAL$GQ_TIME1
00000D64   R-FAL$GETJPI_LST0
00000D8C   R-FAL$GETJPI_LST1
00000DE4   R-FAL$GL_RECVWAIT
00000DE8   R-FAL$GL_XMITWAIT
00000DEC   R-FAL$GL_READWAIT
00000DF0   R-FAL$GL_WRITWAIT
00000DF4   R-FAL$GL_COUNTER1
00000DF8   R-FAL$GL_COUNTER2
00000DFC   R-FAL$GL_COUNTER3
00000E00   R-FAL$GL_COUNTER4
00000E14   R-FAL$GQ_UIC
00000E27   R-FAL$GQ_CALLER
00000E8C   R-FAL$GQ_PARSERR
00000EC3   R-FAL$GQ_HEADER
00000F05   R-FAL$GQ_LINKUP
00000FAC   R-FAL$GQ_STATUS
0000100C   R-FAL$GQ_MBXMSG
00001035   R-FAL$GQ_LINKDOWN
0000135E   R-FAL$GQ_INTCNTR
00001408   R-FAL$GQ_EXIT
000014BF   R-FAL$GT_RCVQIO
000014C8   R-FAL$GT_XMTQIO
000014D1   R-FAL$GT_MBXQIO
000014DA   R-FAL$GT_ENCODE
000014DF   R-FAL$GT_DECODE
00001800   R-FAL$INIT

Value	Symbols...
00001894	R-FAL$INIT_RENAME
000018E4	R-FAL$INIT_XABCHN
000018F9	R-FAL$INIT_DATXAB
0000190C	R-FAL$INIT_PROXAB
00001920	R-FAL$INIT_SUMXAB
00001932	R-FAL$INIT_RDTXAB
00001944	R-FAL$INIT_ALLXAB
00001969	R-FAL$INIT_KEYXAB
000019A4	R-FAL$NEXT_MSG
000019C9	R-FAL$INTE_MSG
000019DE	R-FAL$TEST_MSG
000019E4	R-FAL$SAVE_MSG
000019F1	R-FAL$FIL_PARSE
00001A1C	R-FAL$CHECK_WILD
00001A22	R-FAL$FIL_SEARCH
00001A50	R-FAL$CHECK_NMF
00001A5E	R-FAL$OPEN
00001AB7	R-FAL$SUBMIT
00001ABF	R-FAL$CREATE
00001B20	R-FAL$ERASE
00001B55	R-FAL$RENAME
00001C0C	R-FAL$EXECUTE
00001C66	R-FAL$DIR_PARSE
00001C9C	R-FAL$DIR_END
00001CA2	R-FAL$DIR_SEARCH
00001D6F	R-FAL$LOAD_IMAGE
00001DC2	R-FAL$CONNECT
00001DDE	R-FAL$CHECK_FTM
00001DE4	R-FAL$RETRV_RAM
00001DEE	R-FAL$RETRV_FTM
00001E44	R-FAL$GET_RAM
00001EBF	R-FAL$GET_FTM
00001F1F	R-FAL$READ_RAM
00001F6C	R-FAL$READ_FTM
00002015	R-FAL$STORE_RAM
0000201F	R-FAL$STORE_FTM
00002048	R-FAL$PUT_RAM
000020A2	R-FAL$PUT_FTM
000020D7	R-FAL$WRITE_RAM
0000210C	R-FAL$WRITE_FTM
000021A3	R-FAL$STORE_END
000021E4	R-FAL$BIT_BUCKET
000021EA	R-FAL$DISCARD_DAT
000021F4	R-FAL$UPDATE
00002234	R-FAL$DELETE
0000224D	R-FAL$FIND
0000226E	R-FAL$DISPLAY
0000229B	R-FAL$EXTEND
000022C2	R-FAL$REWIND
000022CD	R-FAL$TRUNCATE
000022D8	R-FAL$FLUSH
000022E3	R-FAL$FREE

Value	Symbols...
000022EE	R-FAL$RELEASE
000022F9	R-FAL$SPACE_BW
000022FE	R-FAL$SPACE_FW
00002319	R-FAL$DISCONNECT
00002332	R-FAL$RESET
00002347	R-FAL$CHANGE
00002350	R-FAL$CLOSE
000023B7	R-FAL$OUT_OF_SEQ
000023BA	R-FAL$INV_ACCFUNC
000023C0	R-FAL$INV_CTLFUNC
000023C6	R-FAL$INV_CONFUNC
000023CC	R-FAL$UNS_ACCFUNC
000023D2	R-FAL$UNS_CONFUNC
000023D8	R-FAL$INV_CMPFUNC
000023DE	R-FAL$UNS_KEY
0000268E	R-FAL$DECODE_CNF
00002736	R-FAL$DECODE_ATT
00002799	R-FAL$DECODE_ACC
00002824	R-FAL$DECODE_CTL
000028FB	R-FAL$DECODE_CON
00002903	R-FAL$DECODE_CMP
00002914	R-FAL$DECODE_KEY
00002999	R-FAL$DECODE_ALL
000029F6	R-FAL$DECODE_TIM
00002A26	R-FAL$DECODE_PRO
00002AB2	R-FAL$DECODE_NAM
00002C1E	R-FAL$ENCODE_ATT
00002E2D	R-FAL$ENCODE_NAM
00002E4A	R-FAL$ENCODE_NAM1
00002E5E	R-FAL$ENCODE_STS
00002F1A	R-FAL$ENCODE_KEY
00002FD1	R-FAL$ENCODE_ALL
0000304D	R-FAL$ENCODE_SUM
00003071	R-FAL$ENCODE_TIM
00003113	R-FAL$ENCODE_PRO
00003185	R-FAL$CRC_LOGERR
000031F0	R-FAL$RECEIVE
0000321B	R-FAL$RECEIVE_PKT
00003249	R-FAL$RCV_QIO
00003295	R-FAL$RCV_AST
000032C6	R-FAL$TRANSMIT
00003348	R-FAL$TRANSMIT_PKT
0000335F	R-FAL$XMT_QIO
00003394	R-FAL$XMT_AST
000033C6	R-FAL$RECEIVE_MBX
00003404	R-FAL$MBX_RCV_QIO
0000343F	R-FAL$MBX_RCV_AST
000034C4	R-FAL$DECODE_MSG
00003ED3	R-FAL$BUILD_READ
00003EFF	R-FAL$BUILD_TAIL
0J003F2B	R-FAL$CVT_BN4_EXT
00003F4i	R-FAL$CVT_BN8_EXT

Value　　　　　　　　　　　　　　　　Symbols...
-----　　　　　　　　　　　　　　　　----------
00003F5B　　　R-FAL$CVT_BN4_IMG
00003F73　　　R-FAL$START
00004225　　　R-FAL$TERMINATE
000042E7　　　R-FAL$CHECK_SS
00004310　　　R-FAL$CHECK_STATUS
00004321　　　R-FAL$GETPAGE
0000433C　　　R-FAL$STATE
0000437B　　　R-FAL$PARSE_FAL$LOG
0000452E　　　R-FAL$STATISTICS
00004790　　　R-FAL$PRINT_FAO
000047BA　　　R-FAL$PRINT_FAO_ASTLEVEL
000047EA　　　R-FAL$DISPLAY_MSG
000048FD　　　R-FAL$LOG_QIO
0000491B　　　R-FAL$LOG_AST
0000493B　　　R-FAL$LOG_REQNAM
00004967　　　R-FAL$LOG_REQNAM2
00004987　　　R-FAL$LOG_RESNAM
000049C1　　　R-FAL$LOG_CLSMSG
00004A48　　　RX-LIB$ASN_WTH_MBX
00004A4C　　　RX-LIB$CVT_DTB
00004A50　　　RX-LIB$CVT_OTB
00004A54　　　RX-LIB$CVT_HTB
7FFEDE00　　　SYS$QIOW
7FFEDE48　　　SYS$ASCTIM
7FFEDE58　　　SYS$BINTIM
7FFEDF40　　　SYS$EXIT
7FFEDF48　　　SYS$EXPREG
7FFEDF50　　　SYS$FAO
7FFEDF58　　　SYS$FAOL
7FFEDF78　　　SYS$GETTIM
7FFEDFB8　　　SYS$NUMTIM
7FFEDFC8　　　SYS$QIO
7FFEE058　　　SYS$TRNLOG
7FFEE078　　　SYS$WAITFR
7FFEE168　　　SYS$DELETE
7FFEE170　　　SYS$FIND
7FFEE178　　　SYS$FREE
7FFEE180　　　SYS$GET
7FFEE188　　　SYS$PUT
7FFEE190　　　SYS$READ
7FFEE198　　　SYS$RELEASE
7FFEE1A0　　　SYS$UPDATE
7FFEE1A8　　　SYS$WAIT
7FFEE1B0　　　SYS$WRITE
7FFEE1B8　　　SYS$CLOSE
7FFEE1C0　　　SYS$CONNECT
7FFEE1C8　　　SYS$CREATE
7FFEE1D0　　　SYS$DISCONNECT
7FFEE1D8　　　SYS$DISPLAY
7FFEE1E0　　　SYS$ERASE
7FFEE1E8　　　SYS$EXTEND
7FFEE1F0　　　SYS$FLUSH

```
Value                         Symbols...
-----                         ----------
7FFEE208        SYS$OPEN
7FFEE210        SYS$REWIND
7FFEE218        SYS$SPACE
7FFEE220        SYS$TRUNCATE
7FFEE230        SYS$PARSE
7FFEE240        SYS$RENAME
7FFEE248        SYS$SEARCH
7FFEE420        SYS$GETJPIW
```

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

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

Virtual memory allocated:                   00000200 00004BFF 00004A00 (18944. bytes, 37. pages)
Stack size:                                         20. pages
Image header virtual block limits:                   1.          1. (    1. block)
Image binary virtual block limits:                   2.         38. (   37. blocks)
Image name and identification:              FAL V04-000
Number of files:                                     5.
Number of modules:                                  17.
Number of program sections:                         11.
Number of global symbols:                          454.
Number of cross references:                        436.
Number of image sections:                            7.
User transfer address:                      00003F73
Number of code references to shareable images:       4.
Image type:                                 EXECUTABLE.
Map format:                                 FULL WITH CROSS REFERENCE in file _$255$DUA28:[FAL.LIS]FAL.MAP;1
Estimated map length:                       110. blocks

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


Performance Indicators                      Page Faults   CPU Time       Elapsed Time
----------------------                      -----------   --------       ------------
      Command processing:                            50   00:00:00.20    00:00:01.39
      Pass 1:                                       175   00:00:01.90    00:00:08.49
      Allocation/Relocation:                         38   00:00:00.26    00:00:01.04
      Pass 2:                                        71   00:00:01.50    00:00:05.93
      Map data after object module synopsis:         25   00:00:01.50    00:00:03.44
      Symbol table output:                            2   00:00:00.02    00:00:00.36
Total run values:                                   361   00:00:05.38    00:00:20.65

Using a working set limited to 1050 pages and 83 pages of data storage (excluding image)

Total number object records read (both passes):   726
     of which 354 were in libraries and 28 were DEBUG data records containing 918 bytes

Number of modules extracted explicitly           = 14
     with 2 extracted to resolve undefined symbols

45 library searches were for symbols not in the library searched

A total of 0 global symbol table records was written

LINK/USERLIB=PROC/EXE=EXE$:FAL/MAP=MAP$:FAL/NOTRACE/FULL/CROSS LIB$:FAL/INCLUDE=(FALACTINI,FALACTION,FALACTMSG,FALBLDATT,FALBLDSTS,F
ALBLDXAB,FALDAPCRC,FALDAPIO,FALDECODE,FALENCODE,FALLOGGER,FALMAIN,FALRMSDAP,FALSTATE)
```

SCHFCB
LIS

SNDSMB
LIS

SHFDIR
LIS

SNDERL
LIS

TRUNC
LIS

FAL

SELVOL
LIS

FAL
MAP

DAPDEF
MDL

SMALOC
LIS

SNDBAD
LIS

SWITVL
LIS

WITURN
LIS