```
EEEEEEEEEEEEEEEE   RRRRRRRRRRRR      FFFFFFFFFFFFFFFF
EEEEEEEEEEEEEEEE   RRRRRRRRRRRR      FFFFFFFFFFFFFFFF
EEEEEEEEEEEEEEEE   RRRRRRRRRRRR      FFFFFFFFFFFFFFFF
EEE                RRR       RRR     FFF
EEE                RRR       RRR     FFF
EEE                RRR       RRR     FFF
EEE                RRR       RRR     FFF
EEE                RRR       RRR     FFF
EEE                RRR       RRR     FFF
EEEEEEEEEEEE       RRRRRRRRRRRR      FFFFFFFFFFFF
EEEEEEEEEEEE       RRRRRRRRRRRR      FFFFFFFFFFFF
EEEEEEEEEEEE       RRRRRRRRRRRR      FFFFFFFFFFFF
EEE                RRR   RRR         FFF
EEE                RRR   RRR         FFF
EEE                RRR   RRR         FFF
EEE                RRR     RRR       FFF
EEE                RRR     RRR       FFF
EEE                RRR     RRR       FFF
EEEEEEEEEEEEEEEE   RRR       RRR     FFF
EEEEEEEEEEEEEEEE   RRR       RRR     FFF
EEEEEEEEEEEEEEEE   RRR       RRR     FFF
```

FILEID**ERFPROC1

Psc
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$CC

```
EEEEEEEEEE  RRRRRRRR   FFFFFFFFFF  PPPPPPPP   RRRRRRRR    000000     CCCCCCCC      11
EEEEEEEEEE  RRRRRRRR   FFFFFFFFFF  PPPPPPPP   RRRRRRRR    000000     CCCCCCCC      11
EE          RR    RR   FF          PP    PP   RR    RR   00    00   CC           1111
EE          RR    RR   FF          PP    PP   RR    RR   00    00   CC           1111
EE          RR    RR   FF          PP    PP   RR    RR   00    00   CC             11
EE          RR    RR   FF          PP    PP   RR    RR   00    00   CC             11
EEEFEEEE    RRRRRRRR   FFFFFFF     PPPPPPPP   RRRRRRRR   00    00   CC             11
EEEEEEEE    RRRRRRRR   FFFFFFF     PPPPPPPP   RRRRRRRR   00    00   CC             11
EE          RR  RR     FF          PP         RR  RR     00    00   CC             11
EE          RR   RR    FF          PP         RR   RR    00    00   CC             11
EE          RR    RR   FF          PP         RR    RR   00    00   CC             11
EE          RR    RR   FF          PP         RR    RR   00    00   CC             11      ....
EEEEEEEEEE  RR     RR  FF          PP         RR     RR   000000    CCCCCCCC    111111     ....
EEEEEEEEEE  RR     RR  FF          PP         RR     RR   000000    CCCCCCCC    111111     ....

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 !
+--------------------------+
```

Module Name	Ident	Bytes	File	Creation Date	Creator	Sym
ERFSHR	V04-000	0	_255DUA28:[ERF.OBJ]ERFSHR.EXE;1	16-SEP-1984 04:31	VAX-11 Linker V04-00	AZ1
FORRTL	V04-000	0	_255DUA28:[SYSLIB]FORRTL.EXE;1	16-SEP-1984 04:07	VAX-11 Linker V04-00	CAL
LIBRTL	V04-000	0	_255DUA28:[SYSLIB]LIBRTL.EXE;1	16-SEP-1984 04:00	VAX-11 Linker V04-00	CDL
MTHRTL	V04-000	0	_255DUA28:[SYSLIB]MTHRTL.EXE;1	16-SEP-1984 04:04	VAX-11 Linker V04-00	COM
ERFCOMMON	V04-000	0	_255DUA28:[ERF.OBJ]ERFCOMMON.EXE;1	16-SEP-1984 04:31	VAX-11 Linker V04-00	
ERFPROC1VECT	V04-000	32	_255DUA28:[ERF.OBJ]ERF.OLB;1	15-SEP-1984 23:57	VAX/VMS Macro V04-00	
ERFPRC1INI	01	43	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:03	VAX-11 FORTRAN V3.4-56	
ERL$LOGSTATUS_DISPATCHER						
	01	1032	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:03	VAX-11 FORTRAN V3.4-56	
STATUS	01	1181	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:11	VAX-11 FORTRAN V3.4-56	
PADRIVER_LOGMESSAGE						
	01	9570	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:11	VAX-11 FORTRAN V3.4-56	
FLAGS	01	393	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:11	VAX-11 FORTRAN V3.4-56	
FLAGS_DS	01	178	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:11	VAX-11 FORTRAN V3.4-56	
FLAGS_F	01	165	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:11	VAX-11 FORTRAN V3.4-56	
FLAGS_P	01	388	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:11	VAX-11 FORTRAN V3.4-56	
FLAGS_PF	01	230	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:11	VAX-11 FORTRAN V3.4-56	
DISK_TAPE_DRIVERS_MSCP_Q						
	01	2058	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:20	VAX-11 FORTRAN V3.4-56	
PUDRIVER_MSCP_DISPATCHER						
	01	1099	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:27	VAX-11 FORTRAN V3.4-56	
DISK_TAPE_DRVR_MSCP_DISPATCHER						
	01	1147	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:20	VAX-11 FORTRAN V3.4-56	
ERL$LOGMESSAGE_DISPATCHER						
	01	2001	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:21	VAX-11 FORTRAN V3.4-56	
MSLG$$L_CMD_REF	01	182	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	
ERLLOGMSG	01	944	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:21	VAX-11 FORTRAN V3.4-56	
MSLG$K_BUS_ADDR	01	1026	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	
MSLG$K_CNT_ERR	01	1016	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	
DISK_TAPE_TRANSFER_ERRORS						COM
	01	1337	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	
SDI_STI_ERRORS	01	1309	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	
FORMATTER_VERSIONS						
	01	395	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	DHE
MSLG$$L_GAP_CNT	01	218	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	
STATUS_AND_EVENT_DECODE						
	V04-000	5823	_255DUA28:[ERF.OBJ]ERF.OLB;1	15-Sep-1984 23:53	VAX-11 Bliss-32 V4.0-742	DHE
TU81_SENSE_BYTES_DECODE						DIS
	01	5065	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:16	VAX-11 FORTRAN V3.4-56	DIS
MSLG$K_SML_DSK	01	1206	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	DIS
MSCP_INVALID_COMMAND_END_MESAGE						
	01	926	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	DIS
MSLG$$B_CNT_HVR	01	219	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	
MSLG$$B_CNT_SVR	01	218	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	
MSLG$$B_FLAGS	01	402	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	DI
MSLG$$B_FORMAT	01	830	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	
MSLG$$B_LEVEL	01	97	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	
MSLG$$B_RETRY	01	97	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	DUI
MSLG$$B_UNIT_HVR						

Module Name	Ident	Bytes	File	Creation Date	Creator	Syl
	01	214	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	
MSLG$$B_UNIT_SVR						
	01	213	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	
MSLG$$L_BUS_ADDR						
	01	147	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	
MSLG$$L_HEADER	01	1196	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	EMI
MSLG$$L_VOL_SER	01	227	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	ERI
MSLG$$Q_CNT_ID	01	1009	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	ERI
MSLG$$Q_UNIT_ID	01	1747	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	ERI
MSLG$$W_EVENT	01	146	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	ERI
MSLG$$W_MULT_UNT						ERI
	01	206	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	ERI
MSLG$$W_SDE_CYL	01	99	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	
MSLG$$W_SEQ_NUM	01	226	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	ERI
MSLG$$W_UNIT	01	328	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	ERI
MSLG$$Z_SDI	01	917	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	
SA_ERROR	01	2982	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:27	VAX-11 FORTRAN V3.4-56	
GENERIC_SDI	01	1709	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	FL/
MSCP$$B_FLAGS	01	287	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	
MSCP$$W_STATUS	01	133	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	
MSCP$B_OPCODE_DISPATCHER						
	01	1773	_253DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	
MSCP_RESERVEDW	01	110	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	FL/
RA60_STATUS	01	10762	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	FL/
RA80_STATUS	01	831	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	FL/
RA81_STATUS	01	1794	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	FL/
RA8X_STATUS	01	1073	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	FOI
MSLG$K_BUS_ADDR_AZTEC						
	01	1627	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	
MSLG$K_SML_DSK_AZTEC						
	01	10661	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	
STATUS_AND_EVENT_CODES						
	01	1217	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	
LOGMSCP	01	1822	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:05	VAX-11 FORTRAN V3.4-56	
LOGMSCP_HEADER	01	1012	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:05	VAX-11 FORTRAN V3.4-56	
MSCP$$K_OP_ABORT						
	01	749	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	
MSCP$$K_OP_ACCES						
	01	1491	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	
MSCP$$K_OP_ACPTH						
	01	642	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	
MSCP$$K_OP_AVAIL						
	01	653	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	FO
MSCP$$K_OP_AVATN						
	01	828	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	
MSCP$$K_OP_ONLIN						
	01	843	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	
MSCP$$K_OP_STCON						
	01	772	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	
MSCP$$L_DEV_PARM						
	01	100	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56	
MSCP$$L_MEDIA_ID						

Module Name	Ident	Bytes	File	Creation Date	Creator
	01	783	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56
MSCP$$Q_TIME	01	299	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56
MSCP$$W_CNT_FLGS					
	01	588	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56
MSCP$$W_COPY_SPD					
	01	100	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56
MSCP$$W_HST_TMO	01	232	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56
MSCP$$W_SHDW_UNT					
	01	224	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56
MSCP$$W_UNT_FLGS					
	01	708	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56
MSCP$$W_VERSION	01	99	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56
MSCP$$Z_BUFFER	01	672	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56
MSCP_FIRST_TWELVE_BYTES1					
	01	836	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56
MSCP_FIRST_TWELVE_BYTES2					
	01	689	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56
MSCP_RESERVEDQ	01	166	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56
MSCP$$B_OPCODE	01	1737	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56
MSCP$$W_MODIFIER					
	01	2476	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56
MSCP_RESERVEDB	01	110	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56
MSCP_RESERVEDL	01	110	_255DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56
SYS$P1_VECTOR	V04-000	0	_255DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:40	VAX/VMS Macro V04-00

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+---------------------------------------------+
! Module Relocatable Reference Synopsis !
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Module Name	Number	Module Name	Number	Module Name	Number
ERL$LOGSTATUS_DISPATCHER	26	STATUS	22	PADRIVER_LOGMESSAGE	126
FLAGS	8	FLAGS_DS	4	FLAGS_F	4
FLAGS_P	10	FLAGS_PF	5	DISK_TAPE_DRIVERS_MSCP_Q	37
PUDRIVER_MSCP_DISPATCHER	16	DISK_TAPE_DRVR_MSCP_DISPATCHER	16	ERL$LOGMESSAGE_DISPATCHER	72
MSLG$$L_CMD_REF	1	ERLLOGMSG	19	MSLG$K_BUS_ADDR	14
MSLG$K_CNT_ERR	14	DISK_TAPE_TRANSFER_ERRORS	28	SDI_STI_ERRORS	28
FORMATTER_VERSIONS	6	MSLG$$L_GAP_CNT	5	STATUS_AND_EVENT_DECODE	136
TU81_SENSE_BYTES_DECODE	130	MSLG$K_SML_DSK	23	MSCP_INVALID_COMMAND_END_MESAGE	19
MSLG$$B_CNT_HVR	4	MSLG$$B_CNT_SVR	4	MSLG$$B_FLAGS	18
MSLG$$B_FORMAT	13	MSLG$$B_LEVEL	1	MSLG$$B_RETRY	1
MSLG$$B_UNIT_HVR	4	MSLG$$B_UNIT_SVR	4	MSLG$$L_BUS_ADDR	2
MSLG$$L_HEADER	18	MSLG$$L_VOL_SER	6	MSLG$$Q_CNT_ID	10
MSLG$$Q_UNIT_ID	26	MSLG$$W_EVENT	1	MSLG$$W_MULT_UNT	3
MSLG$$W_SDE_CYL	1	MSLG$$W_SEQ_NUM	4	MSLG$$W_UNIT	6
MSLG$$Z_SDI	3	SA_ERROR	18	GENERIC_SDI	39
MSCP$$B_FLAGS	9	MSCP$$W_STATUS	1	MSCP$B_OPCODE_DISPATCHER	5
MSCP_RESERVEDW	2	RA60_STATUS	149	RA8U_STATUS	13
RA81_STATUS	27	RA8X_STATUS	30	MSLG$K_BUS_ADDR_AZTEC	26
MSLG$K_SML_DSK_AZTEC	207	STATUS_AND_EVENT_CODES	22	LOGMSCP	35
LOGMSCP_HEADER	13	MSCP$$R_OP_ABORT	1	MSCP$$K_OP_ACCES	10
MSCP$$K_OP_ACPTH	1	MSCP$$K_OP_AVAIL	1	MSCP$$K_OP_AVATN	6

Module Name	Number	Module Name	Number	Module Name	Number
MSCP$$K_OP_ONLIN	6	MSCP$$K_OP_STCON	6	MSCP$$L_DEV_PARM	1
MSCP$$L_MEDIA_ID	21	MSCP$$Q_TIME	3	MSCP$$W_CNT_FLGS	23
MSCP$$W_COPY_SPD	1	MSCP$$W_HST_TMO	1	MSCP$$W_SHDW_UNT	1
MSCP$$W_UNT_FLGS	23	MSCP$$W_VERSION	1	MSCP$$Z_BUFFER	1
MSCP_FIRST_TWELVE_BYTES1	12	MSCP_FIRST_TWELVE_BYTES2	6	MSCP_RESERVEDQ	2
MSCP$$B_OPCODE	27	MSCP$$W_MODIFIER	143	MSCP_RESERVEDB	2
MSCP_RESERVEDL	2				

Sym

FOR

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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
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ERFSHR           1     2   00000000-R     0    0 READ ONLY                      ERFSHR_001       LESS/EQUAL      1         0
                 2     2   00000400-R     0    0 READ ONLY                      ERFSHR_002       LESS/EQUAL      1         0
                 4    17   00000800-R     0    0 READ WRITE    COPY ON REF      ERFSHR_003       LESS/EQUAL      1         0
                 4    40   00002A00-R     0    0 READ WRITE    COPY ON REF      ERFSHR_004       LESS/EQUAL      1         0
                 4    53   00007A00-R     0    0 READ ONLY                      ERFSHR_005       LESS/EQUAL      1         0
                 4     4  P-0000E400-R    0    0 READ ONLY                      ERFSHR_006       LESS/EQUAL      1         0
                 2    10   0000EC00-R     0    0 READ WRITE    FIXUP VECTORS    ERFSHR_007       LESS/EQUAL      1         0

FORRTL           3    63   00000000-R     0    0 READ ONLY                      FORRTL_001       LESS/EQUAL      1        100
                 4     2   00007E00-R     0    0 READ WRITE    COPY ON REF      FORRTL_002       LESS/EQUAL      1        100
                 2     1   00008200-R     0    0 READ WRITE    FIXUP VECTORS    FORRTL_003       LESS/EQUAL      1        100

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

MTHRTL           3   115   00000000-R     0    0 READ ONLY                      MTHRTL_001       LESS/EQUAL    129      32778
                 2     1   0000E600-R     0    0 READ WRITE    FIXUP VECTORS    MTHRTL_002       LESS/EQUAL    129      32778

ERFCOMMON        4    13   00000000-R     0    0 READ WRITE    COPY ON REF      ERFCOMMON_001    LESS/EQUAL      1         0

DEFAULT_CLUSTER  2     1   00000000-R     2    0 READ ONLY
                 4    37   00000200-R     3    0 READ WRITE    NON-SHAREABLE ADDRESS DATA
                 4    46   00004C00-R    40    0 READ WRITE    COPY ON REF
                 4    86   0000A800-R    86    0 READ ONLY
                 2    16   00015400-R   172    0 READ WRITE    FIXUP VECTORS


        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
$$ERFPROC1VECT		00000000	0000001F	00000020 (32.)	BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
	ERFPROC1VECT	00000000	0000001F	00000020 (32.)	BYTE 0	
$PDATA		00000200	00003A6F	00003870 (14448.)	LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
	ERFPRC1INI	00000200	00000200	00000000 (0.)	LONG 2	
	ERL$LOGSTATUS_DISPATCHER					
		00000200	0000021B	0000001C (28.)	LONG 2	
	STATUS	0000021C	00000268	0000004D (77.)	LONG 2	
	PADRIVER_LOGMESSAGE					
		0000026C	000009C0	00000755 (1877.)	LONG 2	
	FLAGS	000009C4	00000A1E	0000005B (91.)	LONG 2	
	FLAGS_DS	00000A20	00000A46	00000027 (39.)	LONG 2	
	FLAGS_F	00000A48	00000A61	0000001A (26.)	LONG 2	
	FLAGS_P	00000A64	00000AB5	00000052 (82.)	LONG 2	
	FLAGS_PF	00000AB8	00000AE6	0000002F (47.)	LONG 2	
	DISK_TAPE_DRIVERS_MSCP_Q					
		00000AE8	00000B49	00000062 (98.)	LONG 2	
	PUDRIVER_MSCP_DISPATCHER					
		00000B4C	00000B7F	00000034 (52.)	LONG 2	
	DISK_TAPE_DRVR_MSCP_DISPATCHER					
		00000B80	00000BAC	0000002D (45.)	LONG 2	
	ERL$LOGMESSAGE_DISPATCHER					
		00000BB0	00000C78	000000C9 (201.)	LONG 2	
	MSLG$$L_CMD_REF	00000C7C	00000CB5	0000003A (58.)	LONG 2	
	ERLLOGMSG	00000CB8	00000D02	0000004B (75.)	LONG 2	
	MSLG$K_BUS_ADDR	00000D04	00000D37	00000034 (52.)	LONG 2	
	MSLG$K_CNT_ERR	00000D38	00000D6B	00000034 (52.)	LONG 2	
	DISK_TAPE_TRANSFER_ERRORS					
		00000D6C	00000DAD	00000042 (66.)	LONG 2	
	SDI_STI_ERRORS	00000DB0	00000DE3	00000034 (52.)	LONG 2	
	FORMATTER_VERSIONS					
		00000DE4	00000E79	00000096 (150.)	LONG 2	
	MSLG$$L_GAP_CNT	00000E7C	00000EBB	00000040 (64.)	LONG 2	
	TU81_SENSE_BYTES_DECODE					
		00000EBC	00001002	00000147 (327.)	LONG 2	
	MSLG$K_SML_DSK	00001004	00001045	00000042 (66.)	LONG 2	
	MSCP_INVALID_COMMAND_END_MESAGE					
		00001048	00001085	0000003E (62.)	LONG 2	
	MSLG$$B_CNT_HVR	00001088	000010DA	00000053 (83.)	LONG 2	
	MSLG$$B_CNT_SVR	000010DC	0000112D	00000052 (82.)	LONG 2	
	MSLG$$B_FLAGS	00001130	0000115E	0000002F (47.)	LONG 2	
	MSLG$$B_FORMAT	00001160	00001241	000000E2 (226.)	LONG 2	
	MSLG$$B_LEVEL	00001244	00001260	0000001D (29.)	LONG 2	
	MSLG$$B_RETRY	00001264	00001280	0000001D (29.)	LONG 2	
	MSLG$$B_UNIT_HVR					
		00001284	000012D1	0000004E (78.)	LONG 2	
	MSLG$$B_UNIT_SVR					
		000012D4	00001320	0000004D (77.)	LONG 2	

FOR
FOR

Psect Name	Module Name	Base	End	Length		Align		Attributes	Sym
$PDATA		00000200	00003A6F	00003870	(	14448.)	LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC	
	MSLG$$L_BUS_ADDR								
		00001324	00001347	00000024	(	36.)	LONG 2		
	MSLG$$L_HEADER	00001348	000014BE	00000177	(	375.)	LONG 2		
	MSLG$$L_VOL_SER	000014C0	000014FB	0000003C	(	60.)	LONG 2		
	MSLG$$Q_CNT_ID	000014FC	0000156C	00000071	(	113.)	LONG 2		
	MSLG$$Q_UNIT_ID	00001570	00001627	C00000B8	(	184.)	LONG 2		
	MSLG$$W_EVENT	00001628	00001644	0000001D	(	29.)	LONG 2		
	MSLG$$W_MULT_UNT								
		00001648	00001675	0000002E	(	46.)	LONG 2		
	MSLG$$W_SDE_CYL	00001678	00001696	0000001F	(	31.)	LONG 2		
	MSLG$$W_SEQ_NUM	00001698	000016D9	00000042	(	66.)	LONG 2		
	MSLG$$W_UNIT	000016DC	00001720	00000045	(	69.)	LONG 2		
	MSLG$$Z_SDI	00001724	0000174E	0000002B	(	43.)	LONG 2		
	SA_ERROR	00001750	000017D6	00000087	(	135.)	LONG 2		
	GENERIC_SDI	000017D8	000018A3	000000CC	(	204.)	LONG 2		
	MSCP$$B_FLAGS	000018A4	000018CA	00000027	(	39.)	LONG 2		
	MSCP$$W_STATUS	000018CC	000018E9	0000001E	(	30.)	LONG 2		
	MSCP$B_OPCODE_DISPATCHER								
		000018EC	00001900	00000015	(	21.)	LONG 2		
	MSCP_RESERVEDW	00001904	0000191B	00000018	(	24.)	LONG 2		
	RA60_STATUS	0000191C	00002587	00000C6C	(	3180.)	LONG 2		
	RA80_STATUS	00002588	0000268F	00000108	(	264.)	LONG 2		
	RA81_STATUS	00002690	00002892	00000203	(	515.)	LONG 2		
	RA8X_STATUS	00002894	00002931	0000009E	(	158.)	LONG 2		
	MSLG$K_BUS_ADDR_AZTEC								
		00002934	000029F8	000000C5	(	197.)	LONG 2		
	MSLG$K_SML_DSK_AZTEC								
		000029FC	00003329	0000092E	(	2350.)	LONG 2		
	STATUS_AND_EVENT_CODES								
		0000332C	0000339F	00000074	(	116.)	LONG 2		
	LOGMSCP	000033A0	0000346F	000000D0	(	208.)	LONG 2		
	LOGMSCP_HEADER	00003470	000034E5	00000076	(	118.)	LONG 2		
	MSCP$$K_OP_ABORT								
		000034E8	0000350B	00000024	(	36.)	LONG 2		
	MSCP$$K_OP_ACCES								
		0000350C	000035DC	000000D1	(	209.)	LONG 2		
	MSCP$$K_OP_ACPTH								
		000035E0	000035E8	00000009	(	9.)	LONG 2		FOR
	MSCP$$K_OP_AVAIL								
		000035EC	000035F4	00000009	(	9.)	LONG 2		FRC
	MSCP$$K_OP_AVATN								
		000035F8	00003616	0000001F	(	31.)	LONG 2		
	MSCP$$K_OP_ONLIN								
		00003618	00003629	00000012	(	18.)	LONG 2		
	MSCP$$K_OP_STCON								
		0000362C	00003634	00000009	(	9.)	LONG 2		
	MSCP$$L_DEV_PARM								GEN
		00003638	00003657	00000020	(	32.)	LONG 2		GET
	MSCP$$L_MEDIA_ID								
		00003658	000036CD	00000076	(	118.)	LONG 2		
	MSCP$$Q_TIME	000036D0	000036F9	0000002A	(	42.)	LONG 2		HEA

Psect Name	Module Name	Base	End	Length	Align	Attributes	Sym
$PDATA		00000200	00003A6F	00003870 (	14448.) LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC	
	MSCP$$W_CNT_FLGS						
		000036FC	0000372D	00000032 (	50.) LONG 2		
	MSCP$$W_COPY_SPD						
		00003730	0000374F	00000020 (	32.) LONG 2		HEA
	MSCP$$W_HST_TMO	00003750	00003795	00000046 (	70.) LONG 2		
	MSCP$$W_SHDW_UNT						HEA
		00003798	000037D5	0000003E (	62.) LONG 2		INS
	MSCP$$W_UNT_FLGS						INT
		000037D8	00003811	0000003A (	58.) LONG 2		
	MSCP$$W_VERSION	00003814	00003832	0000001F (	31.) LONG 2		INV
	MSCP$$Z_BUFFER	00003834	0000385D	0000002A (	42.) LONG 2		INV
	MSCP_FIRST_TWELVE_BYTES1						INV
		00003860	00003867	00000008 (	8.) LONG 2		INV
	MSCP_FIRST_TWELVE_BYTES2						INV
		00003868	0C003868	00000000 (	0.) LONG 2		INV
	MSCP_RESERVEDQ	00003868	00003885	0000001E (	30.) LONG 2		INV
	MSCP$$B_OPCODE	00003888	000039F3	0000016C (	364.) LONG 2		INV
	MSCP$$W_MODIFIER						INV
		000039F4	00003A3D	0000004A (	74.) LONG 2		INV
	MSCP_RESERVEDB	00003A40	00003A57	00000018 (	24.) LONG 2		INV
	MSCP_RESERVEDL	00003A58	00003A6F	00000018 (	24.) LONG 2		INV
							INV
$PLIT		00003A70	00004A07	00000F98 (	3992.) LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC	INV
	STATUS_AND_EVENT_DECODE						INV
		00003A70	00004A07	00000F98 (	3992.) LONG 2		INV
							INV
$LOCAL		00004C00	0000A4F7	000058F8 (	22776.) LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC	INV
	ERFPRC1INI	00004C00	00004C17	00000018 (	24.) LONG 2		INV
	ERL$LOGSTATUS_DISPATCHER						LIB
		00004C18	00004CDF	000000C8 (	200.) LONG 2		
	STATUS	00004CE0	00004F47	00000268 (	616.) LONG 2		
	PADRIVER_LOGMESSAGE						
		00004F48	0000539F	00000458 (	1112.) LONG 2		
	FLAGS	000053A0	000053E7	00000048 (	72.) LONG 2		
	FLAGS_DS	000053E8	00005417	00000030 (	48.) LONG 2		
	FLAGS_F	00005418	00005447	00000030 (	48.) LONG 2		
	FLAGS_P	00005448	000054B3	0000006C (	108.) LONG 2		
	FLAGS_PF	000054B4	000054EB	00000038 (	56.) LONG 2		
	DISK_TAPE_DRIVERS_MSCP_Q						
		000054EC	0000570F	00000224 (	548.) LONG 2		
	PUDRIVER_MSCP_DISPATCHER						
		00005710	000057AB	0000009C (	156.) LONG 2		
	DISK_TAPE_DRVR_MSCP_DISPATCHER						
		000057AC	0000584F	000000A4 (	164.) LONG 2		
	ERL$LOGMESSAGE_DISPATCHER						
		00005850	000059F7	000001A8 (	424.) LONG 2		
	MSLG$$L_CMD_REF	000059F8	00005A03	0000000C (	12.) LONG 2		
	ERLLOGMSG	00005A04	00005A87	00000084 (	132.) LONG 2		
	MSLG$K_BUS_ADDR	00005A88	00005B2F	000000A8 (	168.) LONG 2		
	MSLG$K_CNT_ERR	00005B30	00005BCF	000000A0 (	160.) LONG 2		
	DISK_TAPE_TRANSFER_ERRORS						

Psect Name	Module Name	Base	End	Length		Align	Attributes	Sym
\$LOCAL		00004C00	0000A4F7	000058F8 (	22776.)	LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC	
		00005BD0	00005CFF	00000130 (	304.)	LONG 2		
	SDI_STI_ERRORS	00005D00	00005E27	00000128 (	296.)	LONG 2		
	FORMATTER_VERSIONS							
		00005E28	00005E5F	00000038 (	56.)	LONG 2		
	MSLG\$\$L_GAP_CNT	00005E60	00005E8F	00000030 (	48.)	LONG 2		
	TU81_SENSE_BYTES_DECODE							
		00005E90	00006A9B	00000C0C (	3084.)	LONG 2		
	MSLG\$K_SML_DSK	00006A9C	00006B97	000000FC (	252.)	LONG 2		
	MSCP_INVALID_COMMAND_END_MESAGE							
		00006B98	00006C33	0000009C (	156.)	LONG 2		
	MSLG\$\$B_CNT_HVR	00006C34	00006C5B	00000028 (	40.)	LONG 2		
	MSLG\$\$B_CNT_SVR	00006C5C	00006C83	00000028 (	40.)	LONG 2		
	MSLG\$\$B_FLAGS	00006C84	00006D67	000000E4 (	228.)	LONG 2		
	MSLG\$\$B_FORMAT	00006D68	00006DD7	00000070 (	112.)	LONG 2		
	MSLG\$\$B_LEVEL	00006DD8	00006DE3	0000000C (	12.)	LONG 2		
	MSLG\$\$B_RETRY	00006DE4	00006DEF	0000000C (	12.)	LONG 2		
	MSLG\$\$B_UNIT_HVR							LIB
		00006DF0	00006E17	00000028 (	40.)	LONG 2		LIB
	MSLG\$\$B_UNIT_SVR							LIN
		00006E18	00006E3F	00000028 (	40.)	LONG 2		
	MSLG\$\$L_BUS_ADDR							
		00006E40	0000öE5F	00000020 (	32.)	LONG 2		
	MSLG\$\$L_HEADER	00Cö6E60	00006EFF	000000A0 (	160.)	LONG 2		
	MSLG\$\$L_VOL_SER	00006F00	00006F47	00000048 (	72.)	LONG 2		
	MSLG\$\$Q_CNT_ID	00006F48	00007137	000001F0 (	496.)	LONG 2		
	MSLG\$\$Q_UNIT_ID	00007138	0000728B	00000154 (	340.)	LONG 2		
	MSLG\$\$W_EVENT	0000728C	000ö72AF	00000024 (	36.)	LONG 2		
	MSLG\$\$W_MULT_UNT							
		000072B0	000072CB	0000001C (	28.)	LONG 2		
	MSLG\$\$W_SDE_CYL	000072CC	000072D7	0000ö00C (	12.)	LONG 2		
	MSLG\$\$W_SEQ_NUM	000072D8	000072FF	00000028 (	40.)	LONG 2		
	MSLG\$\$W_UNIT	00007300	00007337	00000038 (	56.)	LONG 2		
	MSLG\$\$Z_SDI	00007338	0000738B	00000054 (	84.)	LONG 2		
	SA_ERROR	0000738C	00007C8B	00000900 (	2304.)	LONG 2		
	GENERIC_SDI	00007C8C	00008073	000003E8 (	1000.)	LONG 2		
	MSCP\$\$B_FLAGS	00008074	0000811B	000000A8 (	168.)	LONG 2		
	MSCP\$\$W_STATUS	0000811C	00008137	0000001C (	28.)	LONG 2		
	MSCP\$B_OPCODE_DISPATCHER							
		00008138	00008173	0000003C (	60.)	LONG 2		
	MSCP_RESERVEDW	00008174	0ö008187	00000014 (	20.)	LONG 2		
	RA60_STATUS	00008188	0000864F	000004C8 (	1224.)	LONG 2		
	RA80_STATUS	00008650	000086BF	00000070 (	112.)	LONG 2		
	RA81_STATUS	000086C0	0000879F	000000E0 (	224.)	LONG 2		
	RA8X_STATUS	000087A0	0000892F	00000190 (	400.)	LONG 2		
	MSLG\$K_BUS_ADDR_AZTEC							
		00008930	00008ABB	0000018C (	396.)	LONG 2		
	MSLG\$K_SML_DSK_AZTEC							
		00008ABC	000092AF	000007F4 (	2036.)	LONG 2		
	STATUS_AND_EVENT_CODES							
		000092B0	00009387	000000D8 (	216.)	LONG 2		
	LOGMSCP	00009388	0000948B	00000104 (	260.)	LONG 2		

Psect Name	Module Name	Base	End	Length	Align		Attributes			Syml
$LOCAL		00004C00	0000A4F7	000058F8 (	22776.)	LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE,	RD,	WRT,NOVEC	
	LOGMSCP_HEADER	0000948C	000094EB	00000060 (	96.)	LONG 2				
	MSCP$$K_OP_ABORT									
		000094EC	00009503	00000018 (	24.)	LONG 2				
	MSCP$$K_OP_ACCES									
		00009504	00009567	00000064 (	100.)	LONG 2				
	MSCP$$K_OP_ACPTH									
		00009568	0000957F	00000018 (	24.)	LONG 2				
	MSCP$$K_OP_AVAIL									
		00009580	00009597	00000018 (	24.)	LONG 2				
	MSCP$$K_OP_AVATN									
		00009598	000095F3	0000005C (	92.'	LONG 2				
	MSCP$$K_OP_ONLIN									
		000095F4	0000964F	0000005C (	92.)	LONG 2				
	MSCP$$K_OP_STCON									
		00009650	000096AF	00000060 (	96.)	LONG 2				
	MSCP$$L_DEV_PARM									
		000096B0	000096BB	0000000C (	12.)	LONG 2				
	MSCP$$L_MEDIA_ID									
		000096BC	000097CB	00000110 (	272.)	LONG 2				
	MSCP$$Q_TIME	000097CC	0000981F	00000054 (	84.)	LONG 2				
	MSCP$$W_CNT_FLGS									
		00009820	000099BF	000001A0 (	416.)	LONG 2				
	MSCP$$W_COPY_SPD									
		000099C0	000099CB	0000000C (	12.)	LONG 2				
	MSCP$$W_HST_TMO	000099CC	000099E3	00000018 (	24.)	LONG 2				
	MSCP$$W_SHDW_UNT									
		000099E4	000099FB	00000018 (	24.)	LONG 2				
	MSCP$$W_UNT_FLGC									
		000099FC	00009C0B	00000210 (	528.)	LONG 2				
	MSCP$$W_VERSION	00009C0C	00009C17	0000000C (	12.)	LONG 2				
	MSCP$$Z_BUFFER	00009C18	00009C3B	00000024 (	36.)	LONG 2				
	MSCP_FIRST_TWELVE_BYTES1									
		00009C3C	00009CCB	00000090 (	144.)	LONG 2				
	MSCP_FIRST_TWELVE_BYTES2									
		00009CCC	00009D1B	00000050 (	80.)	LONG 2				
	MSCP_RESERVEDQ	00009D1C	00009D47	0000002C (	44.)	LONG 2				
	MSCP$$B_OPCODE	00009D48	00009E27	000000E0 (	224.)	LONG 2				
	MSCP$$W_MODIFIER									
		00009E28	0000A4CF	000006A8 (	1704.)	LONG 2				
	MSCP_RESERVEDB	0000A4D0	0000A4E3	00000014 (	20.)	LONG 2				
	MSCP_RESERVEDL	0000A4E4	0000A4F7	00000014 (	20.)	LONG 2				LOG
OWN		0000A4F8	0000A643	0000014C (	332.)	LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE,	RD,	WRT,NOVEC	
	STATUS_AND_EVENT_DECODE									
		0000A4F8	0000A643	0000014C (	332.)	LONG 2				
SA		0000A644	0000A666	00000023 (	35.)	LONG 2	PIC,USR,OVR,REL,GBL,NOSHR,NOEXE,	RD,	WRT,NOVEC	LOG
	SA_ERROR	0000A644	0000A666	00000023 (	35.)	LONG 2				LOG
										MOV
$CODE		0000A800	000152C5	0000AAC6 (	43718.)	LONG 2	PIC,USR,CON,REL,LCL,NOSHR,	EXE,	RD,NOWRT,NOVEC	
	ERFPRC1INI	0000A800	0000A812	00000013 (	19.)	LONG 2				

Psect Name	Module Name	Base	End	Length		Align	Attributes	Syr
$CODE		0000A800	000152C5	0000AAC6 (	43718.)	LONG 2	PIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC	MOV
	ERL$LOGSTATUS_DISPATCHER							MOV
		0000A814	0000A90B	000000F8 (	248.)	LONG 2		MS(
	STATUS	0000A90C	0000AAF3	000001E8 (	488.)	LONG 2		
	PADRIVER_LOGMESSAGE							MS(
		0000AAF4	0000C2A8	000017B5 (	6069.)	LONG 2		
	FLAGS	0000C2AC	0000C391	000000E6 (	230.)	LONG 2		
	FLAGS_DS	0000C394	0000C3EE	0000005B (	91.)	LONG 2		MS(
	FLAGS_F	0000C3F0	0000C44A	0000005B (	91.)	LONG 2		MS(
	FLAGS_P	0000C44C	0000C511	000000C6 (	198.)	LONG 2		MS(
	FLAGS_PF	0000C514	0000C592	0000007F (	127.)	LONG 2		
	DISK_TAPE_DRIVERS_MSCP_Q							MS(
		0000C594	0000C917	00000384 (	9C0.)	LONG 2		MS(
	PUDRIVER_MSCP_DISPATCHER							
		0000C918	0000CA92	0000017B (	379.)	LONG 2		MS(
	DISK_TAPE_DRVR_MSCP_DISPATCHER							MS(
		0000CA94	0000CC3D	000001AA (	426.)	LONG 2		MS(
	ERL$LOGMESSAGE_DISPATCHER							MS(
		0000CC40	0000CF73	00000334 (	820.)	LONG 2		
	MSLG$$L_CMD_REF	0000CF74	0000CFE3	00000070 (	112.)	LONG 2		MS(
	ERLLOGMSG	0000CFE4	0000D098	000000B5 (	181.)	LONG 2		MS(
	MSLG$K_BUS_ADDR	0000D09C	0000D1C1	00000126 (	294.)	LONG 2		MS(
	MSLG$K_CNT_ERR	0000D1C4	0000D2E7	00000124 (	292.)	LONG 2		MS(
	DISK_TAPE_TRANSFER_ERRORS							MS(
		0000D2E8	0000D4AE	000001C7 (	455.)	LONG 2		MS(
	SDI_STI_ERRORS	0000D4B0	0000D670	000001C1 (	449.)	LONG 2		MS(
	FORMATTER_VERSIONS							MS(
		0000D674	0000D730	000000BD (	189.)	LONG 2		MS(
	MSLG$$L_GAP_CNT	0000D734	0000D79D	0000006A (	106.)	LONG 2		MS(
	STATUS_AND_EVENT_DECODE							MS(
		0000D7A0	0000DD7A	000005DB (	1499.)	LONG 2		MS(
	TU81_SENSE_BYTES_DECODE							
		0000DD7C	0000E1F1	00000476 (	1142.)	LONG 2		MS(
	MSLG$K_SML_DSK	0000E1F4	0000E36B	00000178 (	376.)	LONG 2		MS(
	MSCP_INVALID_COMMAND_END_MESAGE							MS(
		0000E36C	0000E42F	000000C4 (	196.)	LONG 2		MS(
	MSLG$$B_CNT_HVR	0000E430	0000E48F	00000060 (	96.)	LONG 2		MS(
	MSLG$$B_CNT_SVR	0000E490	0000E4EF	00000060 (	96.)	LONG 2		MS(
	MSLG$$B_FLAGS	0000E4F0	0000E56E	0000007F (	127.)	LONG 2		MS(
	MSLG$$B_FORMAT	0000E570	0000E75B	000001EC (	492.)	LONG 2		MS(
	MSLG$$B_LEVEL	0000E75C	0000E793	00000038 (	56.)	LONG 2		MS(
	MSLG$$B_RETRY	0000E794	0000E7CB	00000038 (	56.)	LONG 2		MS(
	MSLG$$B_UNIT_HVR							MS(
		0000E7CC	0000E82B	00000060 (	96.)	LONG 2		
	MSLG$$B_UNIT_SVR							MS(
		0000E82C	0000E88B	00000060 (	96.)	LONG 2		
	MSLG$$L_BUS_ADDR							
		0000E88C	0000E8DA	0000004F (	79.)	LONG 2		MS(
	MSLG$$L_HEADER	0000E8DC	0000EB70	00000295 (	661.)	LONG 2		
	MSLG$$L_VOL_SER	0000EB74	0000EBD2	0000005F (	95.)	LONG 2		MS\
	MSLG$$Q_CNT_ID	0000EBD4	0000ED63	00000190 (	400.)	LONG 2		MS\
	MSLG$$Q_UNIT_ID	0000ED64	0000F22A	000004C7 (	1223.)	LONG 2		MS\

Psect Name	Module Name	Base	End	Length		Align	Attributes
$CODE		0000A800	000152C5	0000AAC6	(	43718.) LONG 2	PIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
	MSLG$SW_EVENT	0000F22C	0000F27C	00000051	(	81.) LONG 2	
	MSLG$SW_MULT_UNT						
		0000F280	0000F303	00000084	(	132.) LONG 2	
	MSLG$SW_SDE_CYL	0000F304	0000F33B	00000038	(	56.) LONG 2	
	MSLG$SW_SEQ_NUM	0000F33C	0000F3B3	00000078	(	120.) LONG 2	
	MSLG$SW_UNIT	0000F3B4	0000F47E	000000CB	(	203.) LONG 2	
	MSLG$SZ_SDI	0000F480	0000F595	00000116	(	278.) LONG 2	
	SA_ERROR	0000F598	0000F793	000001FC	(	508.) LONG 2	
	GENERIC_SDI	0000F794	0000F98C	000001F9	(	505.) LONG 2	
	MSCP$$B_FLAGS	0000F990	0000F9DF	00000050	(	80.) LONG 2	
	MSCP$$W_STATUS	0000F9E0	0000FA2A	0000004B	(	75.) LONG 2	
	MSCP$B_OPCODE_DISPATCHER						
		0000FA2C	0000FEC7	0000049C	(	1180.) LONG 2	
	MSCP_RESERVEDW	0000FEC8	0000FF09	00000042	(	66.) LONG 2	
	RA60_STATUS	0000FF0C	000117E1	000018D6	(	6358.) LONG 2	
	RA80_STATUS	000117E4	000119AA	000001C7	(	455.) LONG 2	
	RA81_STATUS	000119AC	00011DCA	0000041F	(	1055.) LONG 2	
	RA8X_STATUS	00011DCC	00011FCE	00000203	(	515.) LONG 2	
	MSLG$K_BUS_ADDR_AZTEC						
		00011FD0	000121D9	0000020A	(	522.) LONG 2	
	MSLG$K_SML_DSK_AZTEC						
		000121DC	0001385E	00001683	(	5763.) LONG 2	
	STATUS_AND_EVENT_CODES						
		00013860	000139D4	00000175	(	373.) LONG 2	
	LOGMSCP	000139D8	00013CF5	0000031E	(	798.) LONG 2	
	LOGMSCP_HEADER	00013CF8	00013DE9	000000F2	(	242.) LONG 2	
	MSCP$$K_OP_ABORT						
		00013DEC	00013E9C	000000B1	(	177.) LONG 2	
	MSCP$$K_OP_ACCES						
		00013EA0	0001413D	0000029E	(	670.) LONG 2	
	MSCP$$K_OP_ACPTH						
		00014140	000141A0	00000061	(	97.) LONG 2	
	MSCP$$K_OP_AVAIL						
		000141A4	0001420F	0000006C	(	108.) LONG 2	
	MSCP$$K_OP_AVATN						
		00014210	000142D0	000000C1	(	193.) LONG 2	
	MSCP$$K_OP_ONLIN						
		000142D4	000143B0	000000DD	(	221.) LONG 2	
	MSCP$$K_OP_STCON						
		000143B4	0001444E	0000009B	(	155.) LONG 2	
	MSCP$$L_DEV_PARM						
		00014450	00014487	00000038	(	56.) LONG 2	
	MSCP$$L_MEDIA_ID						
		00014498	00014610	00000189	(	393.) LONG 2	
	MSCP$$Q_TIME	00014614	000146C0	000000AD	(	173.) LONG 2	
	MSCP$$W_CNT_FLGS						
		000146C4	0001473D	0000007A	(	122.) LONG 2	
	MSCP$$W_COPY_SPD						
		00014740	00014777	00000038	(	56.) LONG 2	
	MSCP$$W_HST_TMO	00014778	00014801	0000008A	(	138.) LONG 2	
	MSCP$$W_SHDW_UNT						

Psect Name	Module Name	Base	End	Length		Align	Attributes
$CODE		0000A800	000152C5	0000AAC6	(	43718.) LONG 2	PIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
		00014804	0001488D	0000008A	(	138.) LONG 2	
	MSCP$$W_UNT_FLGS						
		00014890	00014909	0000007A	(	122.) LONG 2	
	MSCP$$W_VERSION	0001490C	00014943	00000038	(	56.) LONG 2	
	MSCP$$Z_BUFFER	00014944	00014995	00000052	(	82.) LONG 2	
	MSCP_FIRST_TWELVE_BYTES1						
		00014998	00014A43	000000AC	(	172.) LONG 2	
	MSCP_FIRST_TWELVE_BYTES2						
		00014A44	00014AA4	00000061	(	97.) LONG 2	
	MSCP_RESERVEDQ	00014AA8	00014B03	0000005C	(	92.) LONG 2	
	MSCP$$B_OPCODE	00014B04	00014F80	0000047D	(	1149.) LONG 2	
	MSCP$$W_MODIFIER						
		00014F84	0001523D	000002BA	(	698.) LONG 2	
	MSCP_RESERVEDB	00015240	00015281	00000042	(	66.) LONG 2	
	MSCP_RESERVEDL	00015284	000152C5	00000042	(	66.) LONG 2	

```
                                  +---------------------------+
                                  ! Symbol Cross Reference !
                                  +---------------------------+
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Symbol	Value	Defined By	Referenced By ...
AZTEC_FULL_ERROR_CODE1	0000F266-R	MSLG$$W_EVENT	MSLG$K_BUS_ADDR_AZTEC
CALC_MAP	00015448-RX	ERFSHR	MSLG$$L_BUS_ADDR
CDDB$Q_CNTRLID	0000EC18-R	MSLG$$Q_CNT_ID	LOGMSCP_HEADER
COMPRESS4	00015484-RX	ERFSHR	ERLLOGMSG
			FLAGS_P
			FORMATTER_VERSIONS
			GENERIC_SDI
			LOGMSCP
			MSCP$$B_OPCODE
			MSCP$$K_OP_ACCES
			MSCP$$L_MEDIA_ID
			MSCP$$W_HST_TMO
			MSCP$$W_SHDQ_UNT
			MSLG$$B_CNT_HVR
			MSLG$$B_CNT_SVR
			MSLG$$B_FORMAT
			MSLG$$B_UNIT_HVR
			MSLG$$B_UNIT_SVR
			MSLG$$L_GAP_CNT
			MSLG$$L_HEADER
			MSLG$$W_SEQ_NUM
			MSLG$$W_UNIT
			MSLG$K_BUS_ADDR_AZTEC
			MSLG$K_SML_DSK_AZTEC
			PADRIVER_LOGMESSAGE
			RA60_STATUS
			RA8X_STATUS
			SA_ERROR
			STATUS_AND_EVENT_CODES
COMPRESSC	00015490-RX	ERFSHR	MSLG$$Q_CNT_ID
			MSLG$$Q_UNIT_ID
			SA_ERROR
			STATUS
DHEAD2	000154A0-RX	ERFSHR	ERL$LOGMESSAGE_DISPATCHER
			ERL$LOGSTATUS_DISPATCHER
			ERLLOGMSG
			PUDRIVER_MSCP_DISPATCHER
DHEAD3	00015450-RX	ERFSHR	DISK_TAPE_DRVR_MSCP_DISPATCHER
DISK_HEADER	0000E916-R	MSLG$$L_HEADER	MSLG$K_SML_DSK_AZTEC
DISK_TAPE_DRIVERS_MSCP_DQ	0000C824-R	DISK_TAPE_DRIVERS_MSCP_Q	ERL$LOGSTATUS_DISPATCHER
DISK_TAPE_DRIVERS_MSCP_Q	0000C594-R	DISK_TAPE_DRIVERS_MSCP_Q	ERL$LOGMESSAGE_DISPATCHER
			ERL$LOGSTATUS_DISPATCHER
DISK_TAPE_DRVR_MSCP_DISPATCHER	0000CA94-R	DISK_TAPE_DRVR_MSCP_DISPATCHER	DISK_TAPE_DRIVERS_MSCP_Q
			ERL$LOGMESSAGE_DISPATCHER
			ERL$LOGSTATUS_DISPATCHER
DISK_TAPE_TRANSFER_ERRORS	0000D2E8-R	DISK_TAPE_TRANSFER_ERRORS	DISK_TAPE_DRVR_MSCP_DISPATCHER
			LOGMSCP
			PUDRIVER_MSCP_DISPATCHER
DUMPREG	0001544C-RX	ERFSHR	DISK_TAPE_TRANSFER_ERRORS

Symbol	Value	Defined By	Referenced By ...
			ERLLOGMSG
			LOGMSCP
			MSCP$B_OPCODE_DISPATCHER
			MSLG$K_BUS_ADDR
			MSLG$K_CNT_ERR
			MSLG$K_SML_DSK
			SDI_STI_ERRORS
EMB	000154F4-RX	ERFCOMMON	STATUS_AND_EVENT_DECODE
ERFPRC1INI	0000A800-RU	ERFPRC1INI	ERFPROC1VECT
ERL$LOGMESSAGE_DISPATCHER	0000CC40-RU	ERL$LOGMESSAGE_DISPATCHER	ERFPROC1VECT
ERL$LOGSTATUS_DISPATCHER	0000A814-RU	ERL$LOGSTATUS_DISPATCHER	ERFPROC1VECT
ERLLOGMSG	0000CFE4-R	ERLLOGMSG	ERL$LOGMESSAGE_DISPATCHER
ERLLOGMSG2	0000D00F-R	ERLLOGMSG	DISK_TAPE_DRVR_MSCP_DISPATCHER
			PUDRIVER_MSCP_DISPATCHER
ERLLOGSTS	00015494-RX	ERFSHR	ERL$LOGSTATUS_DISPATCHER
ERLLOGSTS2	00015458-RX	ERFSHR	DISK_TAPE_DRVR_MSCP_DISPATCHER
			PUDRIVER_MSCP_DISPATCHER
FLAGS	0000C2AC-R	FLAGS	FLAGS_DS
			FLAGS_F
			FLAGS_P
			FLAGS_PF
			PADRIVER_LOGMESSAGE
FLAGS_DS	0000C394-R	FLAGS_DS	PADRIVER_LOGMESSAGE
FLAGS_F	0000C3F0-R	FLAGS_F	PADRIVER_LOGMESSAGE
FLAGS_P	0000C44C-R	FLAGS_P	PADRIVER_LOGMESSAGE
FLAGS_PF	0000C514-R	FLAGS_PF	PADRIVER_LOGMESSAGE
FOR$IO_B_R	000154C4-RX	FORRTL	FLAGS
			FORMATTER_VERSIONS
			MSCP$$B_FLAGS
			MSCP$$B_OPCODE
			MSCP_RESERVEDB
			MSLG$$B_CNT_HVR
			MSLG$$B_CNT_SVR
			MSLG$$B_FLAGS
			MSLG$$B_FORMAT
			MSLG$$B_LEVEL
			MSLG$$B_RETRY
			MSLG$$B_UNIT_HVR
			MSLG$$B_UNIT_SVR
			MSLG$K_SML_DSK_AZTEC
			PADRIVER_LOGMESSAGE
			TU81_SENSE_BYTES_DECODE
FOR$IO_END	000154D0-RX	FORRTL	DISK_TAPE_DRIVERS_MSCP_Q
			DISK_TAPE_TRANSFER_ERRORS
			ERL$LOGMESSAGE_DISPATCHER
			ERLLOGMSG
			FLAGS
			FLAGS_DS
			FLAGS_F
			FLAGS_P
			FLAGS_PF
			FORMATTER_VERSIONS

Symbol	Value	Defined By	Referenced By ...	Val
			GENERIC_SDI	000
			LOGMSCP	000
			LOGMSCP_HEADER	000
			MSCP$$B_FLAGS	000
			MSCP$$B_OPCODE	000
			MSCP$$K_OP_ABORT	000
			MSCP$$K_OP_ACCES	000
			MSCP$$K_OP_ACPTH	000
			MSCP$$K_OP_AVAIL	000
			MSCP$$K_OP_AVATN	000
			MSCP$$K_OP_ONLIN	000
			MSCP$$K_OP_STCON	000
			MSCP$$L_DEV_PARM	000
			MSCP$$L_MEDIA_ID	000
			MSCP$$Q_TIME	000
			MSCP$$W_CNT_FLGS	000
			MSCP$$W_COPY_SPD	000
			MSCP$$W_HST_TMO	000
			MSCP$$W_MODIFIER	000
			MSCP$$W_SHDW_UNT	000
			MSCP$$W_STATUS	000
			MSCP$$W_UNT_FLGS	000
			MSCP$$W_VERSION	000
			MSCP$$Z_BUFFER	000
			MSCP$B_OPCODE_DISPATCHER	000
			MSCP_INVALID_COMMAND_END_MESAGE	000
			MSCP_RESERVEDB	000
			MSCP_RESERVEDL	002
			MSCP_RESERVEDQ	000
			MSCP_RESERVEDW	000
			MSLG$$B_CNT_HVR	000
			MSLG$$B_CNT_SVR	000
			MSLG$$B_FLAGS	000
			MSLG$$B_FORMAT	000
			MSLG$$B_LEVEL	000
			MSLG$$B_RETRY	000
			MSLG$$B_UNIT_HVR	000
			MSLG$$B_UNIT_SVR	000
			MSLG$$L_BUS_ADDR	000
			MSLG$$L_CMD_REF	000
			MSLG$$L_GAP_CNT	000
			MSLG$$L_HEADER	000
			MSLG$$L_VOL_SER	000
			MSLG$$Q_CNT_ID	000
			MSLG$$Q_UNIT_ID	000
			MSLG$$W_EVENT	000
			MSLG$$W_MULT_UNT	000
			MSLG$$W_SDE_CYL	000
			MSLG$$W_SEQ_NUM	000
			MSLG$$W_UNIT	000
			MSLG$$Z_SDI	000
			MSLG$K_BUS_ADDR	000

Symbol	Value	Defined By	Referenced By ...	Va
			MSLG$K_BUS_ADDR_AZTEC	000
			MSLG$K_CNT_ERR	000
			MSLG$K_SML_DSK	000
			MSLG$K_SML_DSK_AZTEC	000
			PADRIVER_LOGMESSAGE	000
			RA60_STATUS	000
			RA80_STATUS	000
			RA81_STATUS	000
			RA8X_STATUS	000
			SA_ERROR	000
			SDI_STI_ERRORS	000
			STATUS	000
			STATUS_AND_EVENT_CODES	000
			TU81_SENSE_BYTES_DECODE	000
FOR$IO_L_R	000154BC-RX	FORRTL	FLAGS_P	000
			FORMATTER_VERSIONS	000
			GENERIC_SDI	000
			LOGMSCP_HEADER	000
			MSCP$$B_OPCODE	000
			MSCP$$K_OP_ABORT	000
			MSCP$$K_OP_ACCES	000
			MSCP$$K_OP_AVATN	000
			MSCP$$K_OP_ONLIN	000
			MSCP$$L_DEV_PARM	000
			MSCP$$L_MEDIA_ID	000
			MSCP$$Q_TIME	000
			MSCP$$Z_BUFFER	000
			MSCP_RESERVEDL	000
			MSCP_RESERVEDQ	000
			MSLG$$B_CNT_HVR	000
			MSLG$$B_CNT_SVR	000
			MSLG$$B_FORMAT	000
			MSLG$$B_UNIT_HVR	000
			MSLG$$B_UNIT_SVR	000
			MSLG$$L_BUS_ADDR	000
			MSLG$$L_CMD_REF	000
			MSLG$$L_GAP_CNT	000
			MSLG$$L_HEADER	000
			MSLG$$L_VOL_SER	000
			MSLG$$Q_CNT_ID	000
			MSLG$$Q_UNIT_ID	000
			MSLG$$W_SEQ_NUM	000
			MSLG$$W_UNIT	000
			MSLG$$Z_SDI	000
			MSLG$K_BUS_ADDR_AZTEC	000
			MSLG$K_SML_DSK_AZTEC	000
			PADRIVER_LOGMESSAGE	000
			RA60_STATUS	000
			RA80_STATUS	000
			RA81_STATUS	000
			RA8X_STATUS	000
			SA_ERROR	000

Symbol	Value	Defined By	Referenced By ...
FOR$IO_L_V	000154B4-RX	FORRTL	STATUS_AND_EVENT_CODES
			GENERIC_SDI
FOR$IO_T_DS	000154CC-RX	FORRTL	MSLG$K_SML_DSK_AZTEC
			DISK_TAPE_TRANSFER_ERRORS
			ERL$LOGMESSAGE_DISPATCHER
			ERLLOGMSG
			FLAGS
			FLAGS_DS
			FLAGS_F
			FLAGS_P
			FLAGS_PF
			FORMATTER_VERSIONS
			GENERIC_SDI
			LOGMSCP
			LOGMSCP_HEADER
			MSCP$$B_OPCODE
			MSCP$$L_MEDIA_ID
			MSCP$$Q_TIME
			MSCP_RESERVEDB
			MSCP_RESERVEDL
			MSCP_RESERVEDQ
			MSCP_RESERVEDW
			MSLG$$B_FORMAT
			MSLG$$L_GAP_CNT
			MSLG$$L_HEADER
			MSLG$$L_VOL_SER
			MSLG$$Q_CNT_ID
			MSLG$$Q_UNIT_ID
			MSLG$$W_MULT_UNT
			MSLG$$W_UNIT
			MSLG$K_BUS_ADDR
			MSLG$K_BUS_ADDR_AZTEC
			MSLG$K_CNT_ERR
			MSLG$K_SML_DSK
			MSLG$K_SML_DSK_AZTEC
			PADRIVER_LOGMESSAGE
			RA60_STATUS
			RA80_STATUS
			RA81_STATUS
			RA8X_STATUS
			SA_ERROR
			SDI_STI_ERRORS
			STATUS
			STATUS_AND_EVENT_CODES
			TU81_SENSE_BYTES_DECODE
FOR$IO_W_R	000154C0-RX	FORRTL	ERLLOGMSG
			LOGMSCP
			LOGMSCP_HEADER
			MSCP$$W_CNT_FLGS
			MSCP$$W_COPY_SPD
			MSCP$$W_HST_TMO
			MSCP$$W_MODIFIER

Symbol	Value	Defined By	Referenced By ...
			MSCP$$W_SHDW_UNT
			MSCP$$W_STATUS
			MSCP$$W_UNT_FLGS
			MSCP$$W_VERSION
			MSCP_RESERVEDW
			MSLG$$W_EVENT
			MSLG$$W_MULT_UNT
			MSLG$$W_SDE_CYL
			MSLG$$W_SEQ_NUM
			MSLG$$W_UNIT
			MSLG$K_BUS_ADDR_AZTEC
			MSLG$K_SML_DSK_AZTEC
			PADRIVER_LOGMESSAGE
			SA_ERROR
FOR$IO_X_NL	000154B8-RX	FORRTL	PADRIVER_LOGMESSAGE
FOR$WRITE_SF	000154C8-RX	FORRTL	DISK_TAPE_DRIVERS_MSCP_Q
			DISK_TAPE_TRANSFER_ERRORS
			ERL$LOGMESSAGE_DISPATCHER
			ERLLOGMSG
			FLAGS
			FLAGS_DS
			FLAGS_F
			FLAGS_P
			FLAGS_PF
			FORMATTER_VERSIONS
			GENERIC_SDI
			LOGMSCP
			LOGMSCP_HEADER
			MSCP$$B_FLAGS
			MSCP$$B_OPCODE
			MSCP$$K_OP_ABORT
			MSCP$$K_OP_ACCES
			MSCP$$K_OP_ACPTH
			MSCP$$K_OP_AVAIL
			MSCP$$K_OP_AVATN
			MSCP$$K_OP_ONLIN
			MSCP$$K_OP_STCON
			MSCP$$L_DEV_PARM
			MSCP$$L_MEDIA_ID
			MSCP$$Q_TIME
			MSCP$$W_CNT_FLGS
			MSCP$$W_COPY_SPD
			MSCP$$W_HST_TMO
			MSCP$$W_MODIFIER
			MSCP$$W_SHDW_UNT
			MSCP$$W_STATUS
			MSCP$$W_UNT_FLGS
			MSCP$$W_VERSION
			MSCP$$Z_BUFFER
			MSCP$B_OPCODE_DISPATCHER
			MSCP_INVALID_COMMAND_END_MESAGE
			MSCP_RESERVEDB

Symbol	Value	Defined By	Referenced By ...
			MSCP_RESERVEDL
			MSCP_RESERVEDQ
			MSCP_RESERVEDW
			MSLG$$B_CNT_HVR
			MSLG$$B_CNT_SVR
			MSLG$$B_FLAGS
			MSLG$$B_FORMAT
			MSLG$$B_LEVEL
			MSLG$$B_RETRY
			MSLG$$B_UNIT_HVR
			MSLG$$B_UNIT_SVR
			MSLG$$L_BUS_ADDR
			MSLG$$L_CMD_REF
			MSLG$$L_GAP_CNT
			MSLG$$L_HEADER
			MSLG$$L_VOL_SER
			MSLG$$Q_CNT_ID
			MSLG$$Q_UNIT_ID
			MSLG$$W_EVENT
			MSLG$$W_MULT_UNT
			MSLG$$W_SDE_CYL
			MSLG$$W_SEQ_NUM
			MSLG$$W_UNIT
			MSLG$$Z_SDI
			MSLG$K_BUS_ADDR
			MSLG$K_BUS_ADDR_AZTEC
			MSLG$K_CNT_ERR
			MSLG$K_SML_DSK
			MSLG$K_SML_DSK_AZTEC
			PADRIVER_LOGMESSAGE
			RA60_STATUS
			RA80_STATUS
			RA81_STATUS
			RA8X_STATUS
			SA_ERROR
			SDI_STI_ERRORS
			STATUS
			STATUS_AND_EVENT_CODES
			TU81_SENSE_BYTES_DECODE
FORMATTER_VERSIONS	0000D674-R	FORMATTER_VERSIONS	DISK_TAPE_TRANSFER_ERRORS
			SDI_STI_ERRORS
FRCTOF	00015480-RX	ERFSHR	DISK_TAPE_DRVR_MSCP_DISPATCHER
			ERL$LOGMESSAGE_DISPATCHER
			ERLLOGMSG
			LOGMSCP
			PADRIVER_LOGMESSAGE
			PUDRIVER_MSCP_DISPATCHER
GENERIC_SDI	0000F794-R	GENERIC_SDI	MSLG$$Z_SDI
GET_CURRENT_LABEL	00015498-RX	ERFSHR	DISK_TAPE_DRIVERS_MSCP_Q
			ERL$LOGMESSAGE_DISPATCHER
			ERL$LOGSTATUS_DISPATCHER
HEADER	000154A8-RX	ERFSHR	ERL$LOGMESSAGE_DISPATCHER

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Symbol	Value	Defined By	Referenced By ...
			ERL$LOGSTATUS_DISPATCHER
			ERLLOGMSG
			LOGMSCP
			PADRIVER_LOGMESSAGE
HEADER2	0001545C-RX	ERFSHR	DISK_TAPE_DRVR_MSCP_DISPATCHER
			PUDRIVER_MSCP_DISPATCHER
HEADER3	00015454-RX	ERFSHR	DISK_TAPE_DRVR_MSCP_DISPATCHER
INSQUE	00015464-RX	ERFSHR	DISK_TAPE_DRIVERS_MSCP_Q
INTERVENE_DECREMENT	0001549C-RX	ERFSHR	ERL$LOGMESSAGE_DISPATCHER
			ERL$LOGSTATUS_DISPATCHER
INVALID_MSCP$$K_OP_ABORT	00013E43-R	MSCP$$K_OP_ABORT	MSCP$B_OPCODE_DISPATCHER
INVALID_MSCP$$K_OP_ACCES	00013F2E-R	MSCP$$K_OP_ACCES	MSCP$B_OPCODE_DISPATCHER
INVALID_MSCP$$K_OP_ACPTH	0001418C-R	MSCP$$K_OP_ACPTH	MSCP$B_OPCODE_DISPATCHER
INVALID_MSCP$$K_OP_AVAIL	000141FB-R	MSCP$$K_OP_AVAIL	MSCP$B_OPCODE_DISPATCHER
INVALID_MSCP$$K_OP_AVATN	00014252-R	MSCP$$K_OP_AVATN	MSCP$B_OPCODE_DISPATCHER
INVALID_MSCP$$K_OP_CMPCD	00013F39-R	MSCP$$K_OP_ACCES	MSCP$B_OPCODE_DISPATCHER
INVALID_MSCP$$K_OP_COMP	00013F44-R	MSCP$$K_OP_ACCES	MSCP$B_OPCODE_DISPATCHER
INVALID_MSCP$$K_OP_DTACP	00014206-R	MSCP$$K_OP_AVAIL	MSCP$B_OPCODE_DISPATCHER
INVALID_MSCP$$K_OP_DUPUN	00014197-R	MSCP$$K_OP_ACPTH	MSCP$B_OPCODE_DISPATCHER
INVALID_MSCP$$K_OP_ERASE	00013F4F-R	MSCP$$K_OP_ACCES	MSCP$B_OPCODE_DISPATCHER
INVALID_MSCP$$K_OP_FLUSH	00013F5A-R	MSCP$$K_OP_ACCES	MSCP$B_OPCODE_DISPATCHER
INVALID_MSCP$$K_OP_GTCMD	00013E4E-R	MSCP$$K_OP_ABORT	MSCP$B_OPCODE_DISPATCHER
INVALID_MSCP$$K_OP_GTUNT	00013E59-R	MSCP$$K_OP_ABORT	MSCP$B_OPCODE_DISPATCHER
INVALID_MSCP$$K_OP_ONLIN	00014320-R	MSCP$$K_OP_ONLIN	MSCP$B_OPCODE_DISPATCHER
INVALID_MSCP$$K_OP_READ	00013F65-R	MSCP$$K_OP_ACCES	MSCP$B_OPCODE_DISPATCHER
INVALID_MSCP$$K_OP_REPLC	00013F70-R	MSCP$$K_OP_ACCES	MSCP$B_OPCODE_DISPATCHER
INVALID_MSCP$$K_OP_STCON	000143F5-R	MSCP$$K_OP_STCON	MSCP$B_OPCODE_DISPATCHER
INVALID_MSCP$$K_OP_STUNT	0001432B-R	MSCP$$K_OP_ONLIN	MSCP$B_OPCODE_DISPATCHER
INVALID_MSCP$$K_OP_WRITE	00013F7B-R	MSCP$$K_OP_ACCES	MSCP$B_OPCODE_DISPATCHER
LIB$EXTZV	000154E8-RX	LIBRTL	ERL$LOGMESSAGE_DISPATCHER
			ERLLOGMSG
			FLAGS
			FLAGS_DS
			FLAGS_F
			FLAGS_P
			FLAGS_PF
			FORMATTER_VERSIONS
			GENERIC_SDI
			LOGMSCP
			MSCP$$B_OPCODE
			MSCP$$K_OP_ACCES
			MSCP$$L_MEDIA_ID
			MSCP$$W_MODIFIER
			MSCP$B_OPCODE_DISPATCHER
			MSCP_FIRST_TWELVE_BYTES1
			MSLG$$B_CNT_HVR
			MSLG$$B_CNT_SVR
			MSLG$$B_FLAGS
			MSLG$$B_FORMAT
			MSLG$$B_UNIT_HVR
			MSLG$$B_UNIT_SVR
			MSLG$$L_GAP_CNT

_255DUA28:[ERF.OBJ]ERFPROC1.EXE;1

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EXE

Symbol	Value	Defined By	Referenced By ...
			MSLG$$L_HEADER
			MSLG$$Q_CNT_ID
			MSLG$$Q_UNIT_ID
			MSLG$$W_SEQ_NUM
			MSLG$$W_UNIT
			MSLG$$Z_SDI
			MSLG$K_BUS_ADDR_AZTEC
			MSLG$K_SML_DSK_AZTEC
			PADRIVER_LOGMESSAGE
			RA60_STATUS
			RA80_STATUS
			RA81_STATUS
			RA8X_STATUS
			SA_ERROR
			STATUS
			STATUS_AND_EVENT_CODES
			TU81_SENSE_BYTES_DECODE
LIB$GET_VM	000154E0-RX	LIBRTL	DISK_TAPE_DRIVERS_MSCP_Q
LIB$SIGNAL	000154DC-RX	LIBRTL	MSLG$$L_VOL_SER
LINCHK	00015488-RX	ERFSHR	DISK_TAPE_TRANSFER_ERRORS
			ERL$LOGMESSAGE_DISPATCHER
			ERLLOGMSG
			FLAGS
			FLAGS_DS
			FLAGS_F
			FLAGS_P
			FLAGS_PF
			FORMATTER_VERSIONS
			GENERIC_SDI
			LOGMSCP
			LOGMSCP_HEADER
			MSCP$$B_FLAGS
			MSCP$$B_OPCODE
			MSCP$$K_OP_ABORT
			MSCP$$K_OP_ACCES
			MSCP$$K_OP_ACPTH
			MSCP$$K_OP_AVAIL
			MSCP$$K_OP_AVATN
			MSCP$$K_OP_ONLIN
			MSCP$$K_OP_STCON
			MSCP$$L_DEV_PARM
			MSCP$$L_MEDIA_ID
			MSCP$$Q_TIME
			MSCP$$W_CNT_FLGS
			MSCP$$W_COPY_SPD
			MSCP$$W_HST_TMO
			MSCP$$W_MODIFIER
			MSCP$$W_SHDW_UNT
			MSCP$$W_STATUS
			MSCP$$W_UNT_FLGS
			MSCP$$W_VERSION
			MSCP$$Z_BUFFER

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Symbol	Value	Defined By	Referenced By ...
			MSCP$B_OPCODE_DISPATCHER
			MSCP_INVALID_COMMAND_END_MESAGE
			MSCP_RESERVEDB
			MSCP_RESERVEDL
			MSCP_RESERVEDQ
			MSCP_RESERVEDW
			MSLG$$B_CNT_HVR
			MSLG$$B_CNT_SVR
			MSLG$$B_FLAGS
			MSLG$$B_FORMAT
			MSLG$$B_LEVEL
			MSLG$$B_RETRY
			MSLG$$B_UNIT_HVR
			MSLG$$B_UNIT_SVR
			MSLG$$L_BUS_ADDR
			MSLG$$L_CMD_REF
			MSLG$$L_GAP_CNT
			MSLG$$L_HEADER
			MSLG$$L_VOL_SER
			MSLG$$Q_CNT_ID
			MSLG$$Q_UNIT_ID
			MSLG$$W_EVENT
			MSLG$$W_MULT_UNT
			MSLG$$W_SDE_CYL
			MSLG$$W_SEQ_NUM
			MSLG$$W_UNIT
			MSLG$$Z_SDI
			MSLG$K_BUS_ADDR
			MSLG$K_BUS_ADDR_AZTEC
			MSLG$K_CNT_ERR
			MSLG$K_SML_DSK
			MSLG$K_SML_DSK_AZTEC
			PADRIVER_LOGMESSAGE
			RA60_STATUS
			RA8X_STATUS
			SA_ERROR
			SDI_STI_ERRORS
			STATUS
			STATUS_AND_EVENT_CODES
			TU81_SENSE_BYTES_DECODE
LOGGER	000154A4-RX	ERFSHR	DISK_TAPE_DRVR_MSCP_DISPATCHER
			ERL$LOGMESSAGE_DISPATCHER
			ERL$LOGSTATUS_DISPATCHER
			ERLLOGMSG
			LOGMSCP
			PADRIVER_LOGMESSAGE
			PUDRIVER_MSCP_DISPATCHER
LOGMSCP	000139D8-RU	LOGMSCP	ERFPROC1VECT
LOGMSCP_HEADER	00013CF8-R	LOGMSCP_HEADER	LOGMSCP
MOVC3	0001546C-RX	ERFSHR	DISK_TAPE_DRIVERS_MSCP_Q
			LOGMSCP
			MSCP_INVALID_COMMAND_END_MESAGE

Symbol	Value	Defined By	Referenced By ...
MOVC5	00015468-RX	ERFSHR	DISK_TAPE_DRIVERS_MSCP_Q
MOVL	00015460-RX	ERFSHR	DISK_TAPE_DRIVERS_MSCP_Q
MSCP$$B_FLAGS	0000F990-R	MSCP$$B_FLAGS	MSCP_FIRST_TWELVE_BYTES1
			MSCP_INVALID_COMMAND_END_MESAGE
MSCP$$B_OPCODE	00014B04-R	MSCP$$B_OPCODE	MSCP_FIRST_TWELVE_BYTES1
			MSCP_FIRST_TWELVE_BYTES2
			MSCP_INVALID_COMMAND_END_MESAGE
MSCP$$K_OP_ABORT	00013DEC-R	MSCP$$K_OP_ABORT	MSCP$B_OPCODE_DISPATCHER
MSCP$$K_OP_ACCES	00013EA0-R	MSCP$$K_OP_ACCES	MSCP$B_OPCODE_DISPATCHER
MSCP$$K_OP_ACPTH	00014140-R	MSCP$$K_OP_ACPTH	ERL$LOGMESSAGE_DISPATCHER
			MSCP$B_OPCODE_DISPATCHER
MSCP$$K_OP_AVAIL	000141A4-R	MSCP$$K_OP_AVAIL	MSCP$B_OPCODE_DISPATCHER
MSCP$$K_OP_AVATN	00014210-R	MSCP$$K_OP_AVATN	ERL$LOGMESSAGE_DISPATCHER
			MSCP$B_OPCODE_DISPATCHER
MSCP$$K_OP_CMPCD	00013EAB-R	MSCP$$K_OP_ACCES	MSCP$B_OPCODE_DISPATCHER
MSCP$$K_OP_COMP	00013EB6-R	MSCP$$K_OP_ACCES	MSCP$B_OPCODE_DISPATCHER
MSCP$$K_OP_DTACP	000141AF-R	MSCP$$K_OP_AVAIL	MSCP$B_OPCODE_DISPATCHER
MSCP$$K_OP_DUPUN	0001414B-R	MSCP$$K_OP_ACPTH	ERL$LOGMESSAGE_DISPATCHER
			MSCP$B_OPCODE_DISPATCHER
MSCP$$K_OP_ERASE	00013EC1-R	MSCP$$K_OP_ACCES	MSCP$B_OPCODE_DISPATCHER
MSCP$$K_OP_FLUSH	00013ECC-R	MSCP$$K_OP_ACCES	MSCP$B_OPCODE_DISPATCHER
MSCP$$K_OP_GTCMD	00013DF7-R	MSCP$$K_OP_ABORT	MSCP$B_OPCODE_DISPATCHER
MSCP$$K_OP_GTUNT	00013E02-R	MSCP$$K_OP_ABORT	MSCP$B_OPCODE_DISPATCHER
MSCP$$K_OP_ONLIN	000142D4-R	MSCP$$K_OP_ONLIN	MSCP$B_OPCODE_DISPATCHER
MSCP$$K_OP_READ	00013ED7-R	MSCP$$K_OP_ACCES	MSCP$B_OPCODE_DISPATCHER
MSCP$$K_OP_REPLC	00013EE2-R	MSCP$$K_OP_ACCES	MSCP$B_OPCODE_DISPATCHER
MSCP$$K_OP_SEREX	000141BA-R	MSCP$$K_OP_AVAIL	MSCP$B_OPCODE_DISPATCHER
MSCP$$K_OP_STCON	000143B4-R	MSCP$$K_OP_STCON	MSCP$B_OPCODE_DISPATCHER
MSCP$$K_OP_STUNT	000142DF-R	MSCP$$K_OP_ONLIN	MSCP$B_OPCODE_DISPATCHER
MSCP$$K_OP_WRITE	00013EED-R	MSCP$$K_OP_ACCES	MSCP$B_OPCODE_DISPATCHER
MSCP$$L_CMD_REF	0000CFAC-R	MSLG$$L_CMD_REF	MSCP_FIRST_TWELVE_BYTES1
			MSCP_INVALID_COMMAND_END_MESAGE
MSCP$$L_DEV_PARM	00014450-R	MSCP$$L_DEV_PARM	MSCP$$K_OP_ONLIN
MSCP$$L_MEDIA_ID	00014488-R	MSCP$$L_MEDIA_ID	MSCP$$K_OP_AVATN
MSCP$$Q_TIME	00014614-R	MSCP$$Q_TIME	MSCP$$K_OP_STCON
MSCP$$Q_UNIT_ID	0000F1B9-R	MSLG$$Q_UNIT_ID	MSCP$$K_OP_AVATN
MSCP$$W_CNT_FLGS	000146C4-R	MSCP$$W_CNT_FLGS	MSCP$$K_OP_STCON
MSCP$$W_COPY_SPD	00014740-R	MSCP$$W_COPY_SPD	MSCP$$K_OP_ONLIN
MSCP$$W_HST_TMO	00014778-R	MSCP$$W_HST_TMO	MSCP$$K_OP_STCON
MSCP$$W_MODIFIER	00014F84-R	MSCP$$W_MODIFIER	MSCP_FIRST_TWELVE_BYTES1
MSCP$$W_MULT_UNT	0000F2C2-R	MSLG$$W_MULT_UNT	MSCP$$K_OP_AVATN
MSCP$$W_SHDW_UNT	00014804-R	MSCP$$W_SHDW_UNT	MSCP$$K_OP_ONLIN
MSCP$$W_STATUS	0000F9E0-R	MSCP$$W_STATUS	MSCP_FIRST_TWELVE_BYTES1
			MSCP_INVALID_COMMAND_END_MESAGE
MSCP$$W_UNIT	0000F42D-R	MSLG$$W_UNIT	MSCP_FIRST_TWELVE_BYTES1
			MSCP_FIRST_TWELVE_BYTES2
			MSCP_INVALID_COMMAND_END_MESAGE
MSCP$$W_UNT_FLGS	00014890-R	MSCP$$W_UNT_FLGS	MSCP$$K_OP_AVATN
			MSCP$$K_OP_ONLIN
MSCP$$W_VERSION	0001490C-R	MSCP$$W_VERSION	MSCP$$K_OP_STCON
MSCP$$Z_BUFFER	00014944-R	MSCP$$Z_BUFFER	MSCP$$K_OP_ACCES
MSCP$B_OPCODE_DISPATCHER	0000FA2C-R	MSCP$B_OPCODE_DISPATCHER	LOGMSCP

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Symbol	Value	Defined By	Referenced By ...
			MSCP_INVALID_COMMAND_END_MESAGE
MSCP_FIRST_TWELVE_BYTES1	00014998-R	MSCP_FIRST_TWELVE_BYTES1	MSCP$$K_OP_ABORT
			MSCP$$K_OP_ACCES
			MSCP$$K_OP_AVAIL
			MSCP$$K_OP_ONLIN
			MSCP$$K_OP_STCON
MSCP_FIRST_TWELVE_BYTES2	00014A44-R	MSCP_FIRST_TWELVE_BYTES2	LOGMSCP
			MSCP$$K_OP_ACPTH
			MSCP$$K_OP_AVATN
MSCP_INVALID_COMMAND_END_MESAGE	0000E36C-R	MSCP_INVALID_COMMAND_END_MESAGE	ERL$LOGMESSAGE_DISPATCHER
MSCP_RESERVEDB	00015240-R	MSCP_RESERVEDB	MSCP_FIRST_TWELVE_BYTES1
			MSCP_FIRST_TWELVE_BYTES2
MSCP_RESERVEDL	00015284-R	MSCP_RESERVEDL	MSCP_FIRST_TWELVE_BYTES2
MSCP_RESERVEDQ	00014AA8-R	MSCP_RESERVEDQ	MSCP$$K_OP_ACCES
			MSCP$$K_OP_ONLIN
MSCP_RESERVEDW	0000FEC8-R	MSCP_RESERVEDW	MSCP$$K_OP_STCON
			MSCP_FIRST_TWELVE_BYTES1
			MSCP_FIRST_TWELVE_BYTES2
			MSCP_INVALID_COMMAND_END_MESAGE
MSLG$$B_CNT_HVR	0000E430-R	MSLG$$B_CNT_HVR	DISK_TAPE_TRANSFER_ERRORS
			MSLG$K_BUS_ADDR
			MSLG$K_CNT_ERR
			MSLG$K_SML_DSK
			SDI_STI_ERRORS
MSLG$$B_CNT_SVR	0000E490-R	MSLG$$B_CNT_SVR	DISK_TAPE_TRANSFER_ERRORS
			MSLG$K_BUS_ADDR
			MSLG$K_CNT_ERR
			MSLG$K_SML_DSK
			SDI_STI_ERRORS
MSLG$$B_FLAGS	0000E4F0-R	MSLG$$B_FLAGS	DISK_TAPE_TRANSFER_ERRORS
			MSLG$K_BUS_ADDR
			MSLG$K_CNT_ERR
			MSLG$K_SML_DSK
			SDI_STI_ERRORS
MSLG$$B_FORMAT	0000E570-R	MSLG$$B_FORMAT	DISK_TAPE_TRANSFER_ERRORS
			MSLG$K_BUS_ADDR
			MSLG$K_CNT_ERR
			MSLG$K_SML_DSK
			SDI_STI_ERRORS
MSLG$$B_LEVEL	0000E75C-R	MSLG$$B_LEVEL	DISK_TAPE_TRANSFER_ERRORS
MSLG$$B_RETRY	0000E794-R	MSLG$$B_RETRY	DISK_TAPE_TRANSFER_ERRORS
MSLG$$B_UNIT_HVR	0000E7CC-R	MSLG$$B_UNIT_HVR	DISK_TAPE_TRANSFER_ERRORS
			MSLG$K_SML_DSK
			SDI_STI_ERRORS
MSLG$$B_UNIT_SVR	0000E82C-R	MSLG$$B_UNIT_SVR	DISK_TAPE_TRANSFER_ERRORS
			MSLG$K_SML_DSK
			SDI_STI_ERRORS
MSLG$$L_BUS_ADDR	0000E88C-R	MSLG$$L_BUS_ADDR	MSLG$K_BUS_ADDR
MSLG$$L_CMD_REF	0000CF74-R	MSLG$$L_CMD_REF	DISK_TAPE_TRANSFER_ERRORS
			MSLG$K_BUS_ADDR
			MSLG$K_CNT_ERR
			MSLG$K_SML_DSK

Symbol	Value	Defined By	Referenced By ...	Sy
			SDI_STI_ERRORS	BU
MSLG$$L_GAP_CNT	0000D734-R	MSLG$$L_GAP_CNT	DISR_TAPE_TRANSFER_ERRORS	BU
			SDI_STI_ERRORS	BU
MSLG$$L_HEADER	0000E8DC-R	MSLG$$L_HEADER	DISR_TAPE_TRANSFER_ERRORS	BU
			SDI_STI_ERRORS	BU
MSLG$$L_VOL_SER	0000EB74-R	MSLG$$L_VOL_SER	DISR_TAPE_TRANSFER_ERRORS	BU
			MSLG$K_SML_DSK	BU
			SDI_STI_ERRORS	BU
MSLG$$Q_CNT_ID	0000EBD4-R	MSLG$$Q_CNT_ID	DISR_TAPE_TRANSFER_ERRORS	BU
			MSLG$K_BUS_ADDR	BU
			MSLG$K_CNT_ERR	BU
			MSLG$K_SML_DSK	BU
			SDI_STI_ERRORS	BU
MSLG$$Q_UNIT_ID	0000ED64-R	MSLG$$Q_UNIT_ID	DISR_TAPE_TRANSFER_ERRORS	BU
			MSLG$K_SML_DSK	BU
			SDI_STI_ERRORS	BU
MSLG$$W_EVENT	0000F22C-R	MSLG$$W_EVENT	DISR_TAPE_TRANSFER_ERRORS	BU
			MSLG$K_BUS_ADDR	BU
			MSLG$K_CNT_ERR	BU
			MSLG$K_SML_DSK	BU
			SDI_STI_ERRORS	BU
MSLG$$W_MULT_UNT	0000F28C-R	MSLG$$W_MULT_UNT	DISR_TAPE_TRANSFER_ERRORS	BU
			MSLG$K_SML_DSK	BU
			SDI_STI_ERRORS	BU
MSLG$$W_SDE_CYL	0000F304-R	MSLG$$W_SDE_CYL	MSLG$K_SML_DSK	BU
MSLG$$W_SEQ_NUM	0000F33C-R	MSLG$$W_SEQ_NUM	DISK_TAPE_TRANSFER_ERRORS	BU
			MSLG$K_BUS_ADDR	BU
			MSLG$K_CNT_ERR	BU
			MSLG$K_SML_DSK	BU
			SDI_STI_ERRORS	BU
MSLG$$W_UNIT	0000F3B4-R	MSLG$$W_UNIT	DISR_TAPE_TRANSFER_ERRORS	BU
			MSLG$K_SML_DSK	BU
			SDI_STI_ERRORS	BU
MSLG$$Z_SDI	0000F480-R	MSLG$$Z_SDI	SDI_STI_ERRORS	BU
MSLG$K_BUS_ADDR	0000D09C-R	MSLG$K_BUS_ADDR	DISR_TAPE_DRVR_MSCP_DISPATCHER	BU
			LOGMSCP	BU
			PUDRIVER_MSCP_DISPATCHER	BU
MSLG$K_BUS_ADDR_AZTEC	00011FD0-R	MSLG$K_BUS_ADDR_AZTEC	MSLG$K_BUS_ADDR	BU
MSLG$K_CNT_ERR	0000D1C4-R	MSLG$K_CNT_ERR	DISK_TAPE_DRVR_MSCP_DISPATCHER	BU
			LOGMSCP	BU
			PUDRIVER_MSCP_DISPATCHER	BU
MSLG$K_SML_DSK	0000E1F4-R	MSLG$K_SML_DSK	DISK_TAPE_DRVR_MSCP_DISPATCHER	BU
			LOGMSCP	BU
			PUDRIVER_MSCP_DISPATCHER	BU
MSLG$K_SML_DSK_AZTEC	000121DC-R	MSLG$K_SML_DSK_AZTEC	MSLG$K_SML_DSK	BU
OUTPUT	0001548C-RX	ERFSHR	GENERIC_SDI	BU
			MSCP$$B_FLAGS	BU
			MSCP$$W_CNT_FLGS	BU
			MSCP$$W_MODIFIER	BU
			MSCP$$W_UNT_FLGS	BU
			MSLG$$B_FLAGS	BU
			MSLG$K_BUS_ADDR_AZTEC	BU

Symbol	Value	Defined By	Referenced By ...
			MSLG$K_SML_DSK_AZTEC
			RA8X_STATUS
			SA_ERROR
			STATUS
			TU81_SENSE_BYTES_DECODE
PADRIVER_INITIALIZATION	0001547C-RX	ERFSHR	PADRIVER_LOGMESSAGE
PADRIVER_LOGMESSAGE	0000AAF4-R	PADRIVER_LOGMESSAGE	ERL$LOGMESSAGE_DISPATCHER
PROC1INIT	00000000-R	ERFPROC1VECT	
PUDRIVER_MSCP_DISPATCHER	0000C918-R	PUDRIVER_MSCP_DISPATCHER	ERL$LOGMESSAGE_DISPATCHER
			ERL$LOGSTATUS_DISPATCHER
RA60_STATUS	0000FF0C-R	RA60_STATUS	MSLG$$Z_SDI
RA80_STATUS	000117E4-R	RA80_STATUS	MSLG$$Z_SDI
RA81_STATUS	000119AC-R	RA81_STATUS	MSLG$$Z_SDI
RA8X_STATUS	00011DCC-R	RA8X_STATUS	MSLG$$Z_SDI
SA_ERROR	0000F598-R	SA_ERROR	
SDI_STI_ERRORS	0000D4B0-R	SDI_STI_ERRORS	DISK_TAPE_DRVR_MSCP_DISPATCHER
			LOGMSCP
			PUDRIVER_MSCP_DISPATCHER
STATUS	0000A90C-R	STATUS	PADRIVER_LOGMESSAGE
STATUS_AND_EVENT_CODES	00013860-R	STATUS_AND_EVENT_CODES	MSCP$$W_STATUS
			MSLG$$W_EVENT
STATUS_AND_EVENT_DECODE	0000D7A0-R	STATUS_AND_EVENT_DECODE	STATUS_AND_EVENT_CODES
STR$POSITION	000154E4-RX	LIBRTL	PADRIVER_LOGMESSAGE
SYS$ASCTIM	7FFEDE48	SYS$P1_VECTOR	MSCP$$Q_TIME
SYS$FAO	7FFEDF50	SYS$P1_VECTOR	LOGMSCP_HEADER
			MSLG$$L_VOL_SER
TU81_SENSE_BYTES_DECODE	0000DD7C-R	TU81_SENSE_BYTES_DECODE	DISK_TAPE_TRANSFER_ERRORS
UCB$B_ERTCNT	00015478-RX	ERFSHR	PADRIVER_LOGMESSAGE
UCB$B_ERTMAX	00015474-RX	ERFSHR	PADRIVER_LOGMESSAGE
UCB$W_ERRCNT	00015470-RX	ERFSHR	PADRIVER_LOGMESSAGE
UDA_LASTFAIL_ERROR	0000F67D-R	SA_ERROR	MSLG$K_CNT_ERR

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                              ! Symbols By Value   !
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Value                              Symbols...
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00000000        R-PROC1INIT
0000A800        R-ERFPRC1INI
0000A814        R-ERL$LOGSTATUS_DISPATCHER
0000A90C        R-STATUS
0000AAF4        R-PADRIVER_LOGMESSAGE
0000C2AC        R-FLAGS
0000C394        R-FLAGS_DS
0000C3F0        R-FLAGS_F
0000C44C        R-FLAGS_P
0000C514        R-FLAGS_PF
0000C594        R-DISK_TAPE_DRIVERS_MSCP_Q
0000C824        R-DISK_TAPE_DRIVERS_MSCP_DQ
0000C918        R-PUDRIVER_MSCP_DISPATCHER
0000CA94        R-DISK_TAPE_DRVR_MSCP_DISPATCHER
0000CC40        R-ERL$LOGMESSAGE_DISPATCHER
0000CF74        R-MSLG$$L_CMD_REF
0000CFAC        R-MSCP$$L_CMD_REF
0000CFE4        R-ERLLOGMSG
0000D00F        R-ERLLOGMSG2
0000D09C        R-MSLG$K_BUS_ADDR
0000D1C4        R-MSLG$K_CNT_ERR
0000D2E8        R-DISK_TAPE_TRANSFER_ERRORS
0000D4B0        R-SDI_STI_ERRORS
0000D674        R-FORMATTER_VERSIONS
0000D734        R-MSLG$$L_GAP_CNT
0000D7A0        R-STATUS_AND_EVENT_DECODE
0000DD7C        R-TU81_SENSE_BYTES_DECODE
0000E1F4        R-MSLG$K_SML_DSK
0000E36C        R-MSCP_INVALID_COMMAND_END_MESAGE
0000E430        R-MSLG$$B_CNT_HVR
0000E490        R-MSLG$$B_CNT_SVR
0000E4F0        R-MSLG$$B_FLAGS
0000E570        R-MSLG$$B_FORMAT
0000E75C        R-MSLG$$B_LEVEL
0000E794        R-MSLG$$B_RETRY
0000E7CC        R-MSLG$$B_UNIT_HVR
0000E82C        R-MSLG$$B_UNIT_SVR
0000E88C        R-MSLG$$L_BUS_ADDR
0000E8DC        R-MSLG$$L_HEADER
0000E916        R-DISK_HEADER
0000EB74        R-MSLG$$L_VOL_SER
0000EBD4        R-MSLG$$Q_CNT_ID
0000EC18        R-CDDB$Q_CNTR_ID
0000ED64        R-MSLG$$Q_UNIT_ID
0000F1B9        R-MSCP$$Q_UNIT_ID
0000F22C        R-MSLG$$W_EVENT
0000F266        R-AZTEC_FULL_ERROR_CODE1
0000F280        R-MSLG$$W_MULT_UNT
0000F2C2        R-MSCP$$W_MULT_UNT
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Value	Symbols...		Sy
0000F304	R-MSLG$$W_SDE_CYL		BU
0000F33C	R-MSLG$$W_SEQ_NUM		BU
0000F3B4	R-MSLG$$W_UNIT		BU
0000F42D	R-MSCP$$W_UNIT		BU
0000F480	R-MSLG$$Z_SDI		BU
0000F598	R-SA_ERROR		BU
0000F67D	R-UDA_LASTFAIL_ERROR		BU
0000F794	R-GENERIC_SDI		BU
0000F990	R-MSCP$$B_FLAGS		BU
0000F9E0	R-MSCP$$W_STATUS		BU
0000FA2C	R-MSCP$B_OPCODE_DISPATCHER		BU
0000FEC8	R-MSCP_RESERVED0		BU
0000FF0C	R-RA60_STATUS		BU
000117E4	R-RA80_STATUS		BU
000119AC	R-RA81_STATUS		BU
00011DCC	R-RA8X_STATUS		BU
00011FD0	R-MSLG$K_BUS_ADDR_AZTEC		BU
000121DC	R-MSLG$K_SML_DSK_AZTEC		BU
00013860	R-STATUS_AND_EVENT_CODES		BU
000139D8	R-LOGMSCP		BU
00013CF8	R-LOGMSCP_HEADER		BU
00013DEC	R-MSCP$$K_OP_ABORT		BU
00013DF7	R-MSCP$$K_OP_GTCMD		B
00013E02	R-MSCP$$K_OP_GTUNT		CA
00013E43	R-INVALID_MSCP$$K_OP_ABORT		CM
00013E4E	R-INVALID_MSCP$$K_OP_GTCMD		CM
00013E59	R-INVALID_MSCP$$K_OP_GTUNT		CM
00013EA0	R-MSCP$$K_OP_ACCES		CO
00013EAB	R-MSCP$$K_OP_CMPCD		CO
00013EB6	R-MSCP$$K_OP_COMP		CO
00013EC1	R-MSCP$$K_OP_ERASE		CO
00013ECC	R-MSCP$$K_OP_FLUSH		CS
00013ED7	R-MSCP$$K_OP_READ		EM
00013EE2	R-MSCP$$K_OP_REPLC		ER
00013EED	R-MSCP$$K_OP_WRITE		FO
00013F2E	R-INVALID_MSCP$$K_OP_ACCES		FO
00013F39	R-INVALID_MSCP$$K_OP_CMPCD		
00013F44	R-INVALID_MSCP$$K_OP_COMP		FO
00013F4F	R-INVALID_MSCP$$K_OP_ERASE		
00013F5A	R-INVALID_MSCP$$K_OP_FLUSH		FO
00013F65	R-INVALID_MSCP$$K_OP_READ		FO
00013F70	R-INVALID_MSCP$$K_OP_REPLC		
00013F76	R-INVALID_MSCP$$K_OP_WRITE		FO
00014140	R-MSCP$$K_OP_ACPTH		FO
0001414B	R-MSCP$$K_OP_DUPUN		
0001418C	R-INVALID_MSCP$$K_OP_ACPTH		FR
00014197	R-INVALID_MSCP$$K_OP_DUPUN		HE
000141A4	R-MSCP$$K_OP_AVAIL		LI
000141AF	R-MSCP$$K_OP_DTACP		LI
000141BA	R-MSCP$$K_OP_SEREX		
000141FB	R-INVALID_MSCP$$K_OP_AVAIL		LO
00014206	R-INVALID_MSCP$$K_OP_DTACP		MC

Value	Symbols...
00014210	R-MSCP$$K_OP_AVATN
00014252	R-INVALID_MSCP$$K_OP_AVATN
000142D4	R-MSCP$$K_OP_ONLIN
000142DF	R-MSCP$$K_OP_STUNT
00014320	R-INVALID_MSCP$$K_OP_ONLIN
0001432B	R-INVALID_MSCP$$K_OP_STUNT
000143B4	R-MSCP$$K_OP_STCON
000143F5	R-INVALID_MSCP$$K_OP_STCON
00014450	R-MSCP$$L_DEV_PARM
00014488	R-MSCP$$L_MEDIA_ID
00014614	R-MSCP$$Q_TIME
000146C4	R-MSCP$$W_CNT_FLGS
00014740	R-MSCP$$W_COPY_SPD
00014778	R-MSCP$$W_HST_TMO
00014804	R-MSCP$$W_SHDW_UNT
00014890	R-MSCP$$W_UNT_FLGS
0001490C	R-MSCP$$W_VERSION
00014944	R-MSCP$$Z_BUFFER
00014998	R-MSCP_FIRST_TWELVE_BYTES1
00014A44	R-MSCP_FIRST_TWELVE_BYTES2
00014AA8	R-MSCP_RESERVEDQ
00014B04	R-MSCP$$B_OPCODE
00014F84	R-MSCP$$W_MODIFIER
00015240	R-MSCP_RESERVEDB
00015284	R-MSCP_RESERVEDL
00015448	RX-CALC_MAP
0001544C	RX-DUMPREG
00015450	RX-DHEAD3
00015454	RX-HEADER3
00015458	RX-ERLLOGSTS2
0001545C	RX-HEADER2
00015460	RX-MOVL
00015464	RX-INSQUE
00015468	RX-MOVC5
0001546C	RX-MOVC3
00015470	RX-UCB$W_ERRCNT
00015474	RX-UCB$B_ERTMAX
00015478	RX-UCB$B_ERTCNT
0001547C	RX-PADRIVER_INITIALIZATION
00015480	RX-FRCTOF
00015484	RX-COMPRESS4
00015488	RX-LINCHK
0001548C	RX-OUTPUT
00015490	RX-COMPRESSC
00015494	RX-ERLLOGSTS
00015498	RX-GET_CURRENT_LABEL
0001549C	RX-INTERVENE_DECREMENT
000154A0	RX-DHEAD2
000154A4	RX-LOGGER
000154A8	RX-HEADER
000154B4	RX-FOR$IO_L_V
000154B8	RX-FOR$IO_X_NL

Value	Symbols...
000154BC	RX-FOR$IO_L_R
000154C0	RX-FOR$IO_W_R
000154C4	RX-FOR$IO_B_R
000154C8	RX-FOR$WRITE_SF
000154CC	RX-FOR$IO_T_DS
000154D0	RX-FOR$IO_END
000154DC	RX-LIB$SIGNAL
000154E0	RX-LIB$GET_VM
000154E4	RX-STR$POSITION
000154E8	RX-LIB$EXTZV
000154F4	RX-EMB
7FFEDE48	SYS$ASCTIM
7FFEDF50	SYS$FAO

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

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

Virtual memory allocated: 00000000 000173FF 00017400 (95232. bytes, 186. pages)
Stack size: 0. pages
Image header virtual block limits: 1.   1. (1. block)
Image binary virtual block limits: 2.   89. (88. blocks)
Image name and identification: ERFPROC1 V04-000
Number of files: 11.
Number of modules: 90.
Number of program sections: 24.
Number of global symbols: 1034.
Number of cross references: 868.
Number of image sections: 20.
User transfer address: 00000000
Number of address fixups: 1830.
Number of code references to shareable images: 38.
Image type: PIC, SHAREABLE. Global Section Match=LESS/EQUAL, Ident, Major=1, Minor=0
Map format: FULL WITH CROSS REFERENCE in file _255DUA28:[ERF.LIS]ERFPROC1.MAP;1
Estimated map length: 248. blocks

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

Performance Indicators   Page Faults   CPU Time   Elapsed Time
--------------------   -----------   --------   ------------
     Command processing: 219   00:00:01.86   00:00:04.70
     Pass 1:   315   00:00:04.19   00:00:22.80
     Allocation/Relocation: 41   00:00:00.26   00:00:01.10
     Pass 2:   250   00:00:07.22   00:00:23.66
     Map data after object module synopsis: 12   00:00:03.24   00:00:06.96
     Symbol table output: 4   00:00:00.06   00:00:00.64
Total run values: 841   00:00:16.83   00:00:59.86

Using a working set limited to 1800 pages and 591 pages of data storage (excluding image)

Total number object records read (both passes):   1989
     of which 954 were in libraries and 268 were DEBUG data records containing 12288 bytes

Number of modules extracted explicitly   = 84
     with 1 extracted to resolve undefined symbols

2 library searches were for symbols not in the library searched

A total of 5 global symbol table records was written

LINK/USERLIB=PROC/NOTRACE/MAP=MAP$:ERFPROC1/FULL/CROSS/SHARE=EXE$:ERFPROC1 LIB$:ERF/INCLUDE=(ERFPROC1VECT,ERFPRC1INI,ERL$LOGSTATUS_D
ISPATCHER,STATUS,PADRIVER_LOGMESSAGE,FLAGS,FLAGS_DS,FLAGS_F,FLAGS_P,FLAGS_PF,DISK_TAPE_DRIVERS_MSCP_Q,PUDRIVER_MSCP_DISPATCHER,DISK_
TAPE_DRVR_MSCP_DISPATCHER,ERL$LOGMESSAGE_DISPATCHER,MSLG$$L_CMD_REF),COM$:PROC1/OPT,LOGSTS/OPTIONS,PSECTATTR/OPT
LIB$:ERF/includ=(erllogmsg, -
mslg$k_bus_addr, mslg$k_cnt_err, disk_tape_transfer_errors, -
sdi_sti_errors, formatter_versions, mslg$$l_gap_cnt, status_and_event_decode, -
tu81_sense_bytes_decode, -
mslg$k_sml_dsk, mscp_invalid_command_end_mesage, mslg$$b_cnt_hvr,-

```
mslg$$b_cnt_svr, mslg$$b_flags, mslg$$b_format, mslg$$b_level,-
mslg$$b_retry, mslg$$b_unit_hvr, mslg$$b_unit_svr, mslg$$l_bus_addr,-
mslg$$l_header, mslg$$l_vol_ser, mslg$$q_cnt_id, mslg$$q_unit_id,-
mslg$$w_event, mslg$$w_mult_unt, mslg$$w_sde_cyl, mslg$$w_seq_num,-
mslg$$w_unit, mslg$$z_sdi, sa_error, generic_sdi, mscp$$b_flags, -
mscp$$w_status, mscp$b_opcode_dispatcher, mscp_reservedw,ra60_status,-
ra80_status, ra81_status, ra8x_status, mslg$k_bus_addr_aztec,-
mslg$k_sml_dsk_aztec, status_and_event_codes, logmscp, logmscp_header)
LIB$:ERF/inclu=(MSCP$$K_OP_ABORT,MSCP$$K_OP_ACCES,MSCP$$K_OP_ACPTH,-
MSCP$$K_OP_AVAIL,MSCP$$K_OP_AVATN,MSCP$$R_OP_ONLIN,MSCP$$R_OP_STCON,-
MSCP$$L_DEV_PARM,MSCP$$L_MEDIA_ID,MSCP$$Q_TIME,MSCP$$W_CNT_FLGS,-
MSCP$$W_COPY_SPD,MSCP$$W_HST_TMO,MSCP$$W_SHDW_UNT,MSCP$$W_UNT_FLGS,-
MSCP$$W_VERSION,MSCP$$Z_BUFFER,MSCP_FIRST_TWELVE_BYTES1,-
MSCP_FIRST_TWELVE_BYTES2,MSCP_RESERVEDQ,MSCP$$B_OPCODE,MSCP$$W_MODIFIER,-
MSCP_RESERVEDB,MSCP_RESERVEDL)
EXE$:erfshr.exe/share
EXE$:erfcommon.exe/share
gsmatch=lequal,1,0
psect_attr=$blank,noshr
psect_attr=$pdata,noshr
psect_attr=$code,noshr
psect_attr=devchar,noshr
psect_attr=dr32,noshr
psect_attr=emb,noshr
psect_attr=erfcom,noshr
psect_attr=mode,noshr
psect_attr=mrd,noshr
psect_attr=opcode,noshr
psect_attr=qiocommon,noshr
psect_attr=sa,noshr
psect_attr=syecom,noshr
psect_attr=trans_addr,noshr
psect_attr=tables,noshr
psect_attr=_lib$code,noshr
psect_attr=_img$code,noshr
```

VAXLOAD
LIS

ERFBRIEF
MAP

ERFPROC1
MAP

ERFDISK
MAP

ERFBUS
MAP

ERFINICOM
MAP

ERFCOMMON
MAP

VAXSTATUS
LIS

ENCRYP   ERF

ENCSTUBS   ERF
LIS   MAP

ERFPROC2
MAP

VAXSTRING
LIS