```
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
```

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EEEEEEEEEE   RRRRRRRR    FFFFFFFFFF   BBBBBBBB    UU       UU    SSSSSSSS
EEEEEEEEEE   RRRRRRRR    FFFFFFFFFF   BBBBBBBB    UU       UU    SSSSSSSS
EE           RR     RR   FF           BB     BB   UU       UU   SS
EE           RR     RR   FF           BB     BB   UU       UU   SS
EE           RR     RR   FF           BB     BB   UU       UU   SS
EE           RR     RR   FF           BB     BB   UU       UU   SS
EEEEEEEE     RRRRRRRR    FFFFFFF      BBBBBBBB    UU       UU    SSSSSS
EEEEEEEE     RRRRRRRR    FFFFFFF      BBBBBBBB    UU       UU    SSSSSS
EE           RR  RR      FF           BB     BB   UU       UU         SS
EE           RR   RR     FF           BB     BB   UU       UU         SS
EE           RR    RR    FF           BB     BB   UU       UU         SS
EE           RR     RR   FF           BB     BB   UU       UU         SS
EEEEEEEEEE   RR      RR   FF           BBBBBBBB    UUUUUUUUUU   SSSSSSSS    ....
EEEEEEEEEE   RR      RR   FF           BBBBBBBB    UUUUUUUUUU   SSSSSSSS    ....


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
-----------      -----          -----      ----                          -------------      -------
ERFSHR           V04-000            0  _$255$DUA28:[ERF.OBJ]ERFSHR.EXE;1      16-SEP-1984 04:31  VAX-11 Linker V04-00
FORRTL           V04-000            0  _$255$DUA28:[SYSLIB]FORRTL.EXE;1       16-SEP-1984 04:07  VAX-11 Linker V04-00
LIBRTL           V04-000            0  _$255$DUA28:[SYSLIB]LIBRTL.EXE;1       16-SEP-1984 04:00  VAX-11 Linker V04-00
MTHRTL           V04-000            0  _$255$DUA28:[SYSLIB]MTHRTL.EXE;1       16-SEP-1984 04:04  VAX-11 Linker V04-00
ERFCOMMON        V04-000            0  _$255$DUA28:[ERF.OBJ]ERFCOMMON.EXE;1   16-SEP-1984 04:31  VAX-11 Linker V04-00
ERFBUSVECT       V04-000           56  _$255$DUA28:[ERF.OBJ]ERF.OLB;1         15-SEP-1984 23:56  VAX/VMS Macro V04-00
ERFBUSINI        01                99  _$255$DUA28:[ERF.OBJ]ERF.OLB;1         16-Sep-1984 00:03  VAX-11 FORTRAN V3.4-56
PADRIVER_ATTENTION780
                 01              1308  _$255$DUA28:[ERF.OBJ]ERF.OLB;1         16-Sep-1984 00:11  VAX-11 FORTRAN V3.4-56
PADRIVER_ATTENTION750
                 01              1368  _$255$DUA28:[ERF.OBJ]ERF.OLB;1         16-Sep-1984 00:11  VAX-11 FORTRAN V3.4-56
PUDRIVER         01              6633  _$255$DUA28:[ERF.OBJ]ERF.OLB;1         16-Sep-1984 00:27  VAX-11 FORTRAN V3.4-56
DUP3271          01              2356  _$255$DUA28:[ERF.OBJ]ERF.OLB;1         16-Sep-1984 00:01  VAX-11 FORTRAN V3.4-56
DUP3271_QIO      01              1962  _$255$DUA28:[ERF.OBJ]ERF.OLB;1         16-Sep-1984 00:01  VAX-11 FORTRAN V3.4-56
CI_CONTROL_STORE_MISMATCH
                 01               404  _$255$DUA28:[ERF.OBJ]ERF.OLB;1         16-Sep-1984 00:11  VAX-11 FORTRAN V3.4-56
CI_PESR          01              2439  _$255$DUA28:[ERF.OBJ]ERF.OLB;1         16-Sep-1984 00:11  VAX-11 FORTRAN V3.4-56
CI_PMCSR         01               734  _$255$DUA28:[ERF.OBJ]ERF.OLB;1         16-Sep-1984 00:11  VAX-11 FORTRAN V3.4-56
CI_PPR           01               609  _$255$DUA28:[ERF.OBJ]ERF.OLB;1         16-Sep-1984 00:11  VAX-11 FORTRAN V3.4-56
CI_PSR           01               532  _$255$DUA28:[ERF.OBJ]ERF.OLB;1         16-Sep-1984 00:11  VAX-11 FORTRAN V3.4-56
DUP11            01              4639  _$255$DUA28:[ERF.OBJ]ERF.OLB;1         16-Sep-1984 00:21  VAX-11 FORTRAN V3.4-56
OUTPUT_MLINES    01              1262  _$255$DUA28:[ERF.OBJ]ERF.OLB;1         16-Sep-1984 00:27  VAX-11 FORTRAN V3.4-56
SA_ERROR         01              2982  _$255$DUA28:[ERF.OBJ]ERF.OLB;1         16-Sep-1984 00:27  VAX-11 FORTRAN V3.4-56
SB11             01              7027  _$255$DUA28:[ERF.OBJ]ERF.OLB;1         16-Sep-1984 00:15  VAX-11 FORTRAN V3.4-56
SB11_QIO         01              2000  _$255$DUA28:[ERF.OBJ]ERF.OLB;1         16-Sep-1984 00:15  VAX-11 FORTRAN V3.4-56
VECMAPREG        01              1184  _$255$DUA28:[ERF.OBJ]ERF.OLB;1         16-Sep-1984 00:31  VAX-11 FORTRAN V3.4-56
SA_NOERROR       01               761  _$255$DUA28:[ERF.OBJ]ERF.OLB;1         16-Sep-1984 00:27  VAX-11 FORTRAN V3.4-56
KMS3271_DEVICE   V04-000         7480  _$255$DUA28:[ERF.OBJ]ERF.OLB;1         15-Sep-1984 23:50  VAX-11 Bliss-32 V4.0-742
SYS$P1_VECTOR    V04-000            0  _$255$DUA28:[SYSLIB]STARLET.OLB;2       16-SEP-1984 00:40  VAX/VMS Macro V04-00

                      +-------------------------------------------------+
                      ! Module Relocatable Reference Synopsis !
                      +-------------------------------------------------+
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Module Name	Number	Module Name	Number	Module Name	Number
PADRIVER_ATTENTION780	33	PADRIVER_ATTENTION750	36	PUDRIVER	191
DUP3271	27	DUP3271_QIO	2	CI_CONTROL_STORE_MISMATCH	7
CI_PESR	37	CI_PMCSR	16	CI_PPR	13
CI_PSR	16	DUP11	115	OUTPUT_MLINES	8
SA_ERROR	18	SB11	124	SB11_QIO	2
VECMAPREG	39	SA_NOERROR	21	KMS3271_DEVICE	128

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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
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	18	00000200-R	3	0	READ WRITE NON-SHAREABLE ADDRESS DATA				
	4	33	00002600-R	21	0	READ WRITE COPY ON REF				
	4	30	00006800-R	54	0	READ ONLY				
	2	9	0000A400-R	84	0	READ WRITE FIXUP VECTORS				

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        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
$$ERFBUSVECT		00000000	00000037	00000038 (	56.)	BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
	ERFBUSVECT	00000000	00000037	00000038 (	56.)	BYTE 0	
$PDATA		00000200	00001279	0000107A (	4218.)	LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
	ERFBUSINI	00000200	00000200	00000000 (	0.)	LONG 2	
	PADRIVER_ATTENTION780						
		00000200	00000251	00000052 (	82.)	LONG 2	
	PADRIVER_ATTENTION750						
		00000254	000002BD	0000006A (	106.)	LONG 2	
	PUDRIVER	000002C0	000006A8	000003E9 (	1001.)	LONG 2	
	DUP3271	000006AC	00000719	0000006E (	110.)	LONG 2	
	DUP3271_QIO	0000071C	00000723	00000008 (	8.)	LONG 2	
	CI_CONTROL_STORE_MISMATCH						
		00000724	0000079A	00000077 (	119.)	LONG 2	
	CI_PESR	0000079C	00000AA5	0000030A (	778.)	LONG 2	
	CI_PMCSR	00000AA8	00000ACF	00000028 (	40.)	LONG 2	
	CI_PPR	00000AD0	00000B69	0000009A (	154.)	LONG 2	
	CI_PSR	00000B6C	00000B8D	00000022 (	34.)	LONG 2	
	DUP11	00000B90	00000DDF	00000250 (	592.)	LONG 2	
	OUTPUT_MLINES	00000DE0	00000E0B	0000002C (	44.)	LONG 2	
	SA_ERROR	00000E0C	00000E92	00000087 (	135.)	LONG 2	
	SB11	00000E94	000010FB	00000268 (	616.)	LONG 2	
	SB11_QIO	000010FC	00001103	00000008 (	8.)	LONG 2	
	VECMAPREG	00001104	000011F7	000000F4 (	244.)	LONG 2	
	SA_NOERROR	000011F8	00001279	00000082 (	130.)	LONG 2	
$PLIT		0000127C	000024D2	00001257 (	4695.)	LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
	KMS3271_DEVICE	0000127C	000024D2	00001257 (	4695.)	LONG 2	
$LOCAL		00002600	0000635B	00003D5C (	15708.)	LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	ERFBUSINI	00002600	0000264F	00000050 (	80.)	LONG 2	
	PADRIVER_ATTENTION780						
		00002650	00002767	00000118 (	280.)	LONG 2	
	PADRIVER_ATTENTION750						
		00002768	0000288F	00000128 (	296.)	LONG 2	
	PUDRIVER	00002890	00002F83	000006F4 (	1780.)	LONG 2	
	DUP3271	00002F84	000033F3	00000470 (	1136.)	LONG 2	
	DUP3271_QIO	000033F4	00003617	00000224 (	548.)	LONG 2	
	CI_CONTROL_STORE_MISMATCH						
		00003618	0000365B	00000044 (	68.)	LONG 2	
	CI_PESR	0000365C	0000378B	00000130 (	304.)	LONG 2	
	CI_PMCSR	0000378C	000039DF	00000254 (	596.)	LONG 2	
	CI_PPR	000039E0	00003A53	00000074 (	116.)	LONG 2	
	CI_PSR	00003A54	00003BE3	00000190 (	400.)	LONG 2	
	DUP11	00003BE4	000043CB	000007E8 (	2024.)	LONG 2	
	OUTPUT_MLINES	000043CC	000046EF	00000324 (	804.)	LONG 2	
	SA_ERROR	000046F0	00004FEF	00000900 (	2304.)	LONG 2	
	SB11	00004FF0	00005ECB	00000EDC (	3804.)	LONG 2	

DEF

Psect Name	Module Name	Base	End	Length		Align	Attributes
$LOCAL		00002600	0000635B	00003D5C	(15708.)	LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	SB11_QIO	00005ECC	000060EF	00000224	(548.)	LONG 2	
	VECMAPREG	000060F0	0000629F	000001B0	(432.)	LONG 2	
	SA_NOERROR	000062A0	0000635B	000000BC	(188.)	LONG 2	
OWN		0000635C	000066A3	00000348	(840.)	LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	KMS3271_DEVICE	0000635C	000066A3	00000348	(840.)	LONG 2	
SA		000066A4	000066C6	00000023	(35.)	LONG 2	PIC,USR,OVR,REL,GBL,NOSHR,NOEXE, RD, WRT,NOVEC
	PUDRIVER	000066A4	000066C6	00000023	(35.)	LONG 2	
	SA_ERROR	000066A4	000066C6	00000023	(35.)	LONG 2	
	SA_NOERROR	000066A4	000066C6	00000023	(35.)	LONG 2	
$CODE		00006800	0000A360	00003B61	(15201.)	LONG 2	PIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
	ERFBUSINI	00006800	00006812	00000013	(19.)	LONG 2	
	PADRIVER_ATTENTION780						
		00006814	000069C5	000001B2	(434.)	LONG 2	
	PADRIVER_ATTENTION750						
		000069C8	00006B8D	000001C6	(454.)	LONG 2	
	PUDRIVER	00006B90	00007874	00000CE5	(3301.)	LONG 2	
	DUP3271	00007878	00007ACD	00000256	(598.)	LONG 2	
	DUP3271_QIO	00007AD0	00007B6E	0000009F	(159.)	LONG 2	
	CI_CONTROL_STORE_MISMATCH						
		00007B70	00007C48	000000D9	(217.)	LONG 2	
	CI_PESR	00007C4C	00008198	0000054D	(1357.)	LONG 2	
	CI_PMCSR	0000819C	000081FD	00000062	(98.)	LONG 2	
	CI_PPR	00008200	00008352	00000153	(339.)	LONG 2	
	CI_PSR	00008354	000083B5	00000062	(98.)	LONG 2	
	DUP11	000083B8	00008B9E	000007E7	(2023.)	LONG 2	
	OUTPUT_MLINES	00008BA0	00008D3D	0000019E	(414.)	LONG 2	
	SA_ERROR	00008D40	00008F3B	000001FC	(508.)	LONG 2	
	SB11	00008F3C	0000976A	0000082F	(2095.)	LONG 2	
	SB11_QIO	0000976C	00009830	000000C5	(197.)	LONG 2	
	VECMAPREG	00009834	00009A2F	000001FC	(508.)	LONG 2	
	SA_NOERROR	00009A30	00009BC7	00000198	(408.)	LONG 2	
	KMS3271_DEVICE	00009BC8	0000A360	00000799	(1945.)	LONG 2	

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+-----------------------------+
! Symbol Cross Reference !
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Symbol	Value	Defined By	Referenced By ...		Syml
BUSINIT	00000000-R	ERFBUSVECT			EMB
B_PUDRIVER	000074A9-R	PUDRIVER			ERF
CALC_MAP	0000A488-RX	ERFSHR	PUDRIVER		SYE
C1750_CNFGR	0000A494-RX	ERFSHR	PADRIVER_ATTENTION750		
C1780_REGA	0000A4B0-RX	ERFSHR	PADRIVER_ATTENTION780		
CI_CONTROL_STORE_MISMATCH	00007B70-R	CI_CONTROL_STORE_MISMATCH	PADRIVER_ATTENTION750		
			PADRIVER_ATTENTION780		
CI_PESR	00007C4C-R	CI_PESR	PADRIVER_ATTENTION750		
			PADRIVER_ATTENTION780		
CI_PMCSR	0000819C-R	CI_PMCSR	PADRIVER_ATTENTION750		
			PADRIVER_ATTENTION780		
CI_PPR	00008200-R	CI_PPR	PADRIVER_ATTENTION750		
			PADRIVER_ATTENTION780		
CI_PSR	00008354-R	CI_PSR	PADRIVER_ATTENTION750		
			PADRIVER_ATTENTION780		
COMPRESS4	0000A490-RX	ERFSHR	CI_PESR		
			CI_PPR		
			DUP11		
			DUP3271		
			PUDRIVER		
			SA_ERROR		
			SA_NOERROR		
			SB11		
			VECMAPREG		
COMPRESSC	0000A47C-RX	ERFSHR	DUP11		
			DUP3271		
			SA_ERROR		
			SB11		
DHEAD1	0000A478-RX	ERFSHR	DUP3271		
			KMS3271_DEVICE		
			SB11		
DUP11	000083B8-R	DUP11	DUP3271		
DUP3271	00007878-RU	DUP3271	ERFBUSVECT		
DUP3271_QIO	00007AD0-R	DUP3271_QIO	DUP3271		
EMB	0000A514-RX	ERFCOMMON	KMS3271_DEVICE		
ERFBUSINI	00006800-RU	ERFBUSINI	ERFBUSVECT		
FORSIO_B_R	0000A4D4-RX	FORRTL	SB11		
FORSIO_END	0000A4E8-RX	FORRTL	CI_CONTROL_STORE_MISMATCH		
			CI_PESR		
			CI_PMCSR		
			CI_PPR		
			CI_PSR		
			DUP11		
			DUP3271		
			OUTPUT_MLINES		
			PADRIVER_ATTENTION750		
			PADRIVER_ATTENTION780		
			PUDRIVER		
			SA_ERROR		

Symbol	Value	Defined By	Referenced By ...		Val
			SA_NOERROR		
			SBT1		000
			VECMAPREG		000
FOR$IO_L_R	0000A4E4-RX	FORRTL	CI_CONTROL_STORE_MISMATCH		000
			CI_PESR		
			CI_PMCSR		
			CI_PPR		
			CI_PSR		
			DUP11		
			DUP3271		
			PADRIVER_ATTENTION750		
			PADRIVER_ATTENTION780		
			PUDRIVER		
			SA_ERROR		
			SA_NOERROR		
			SBT1		
			VECMAPREG		
FOR$IO_L_V	0000A4D0-RX	FORRTL	SB11		
FOR$IO_T_DS	0000A4D8-RX	FORRTL	CI_PESR		
			CI_PPR		
			DUP11		
			DUP3271		
			OUTPUT_MLINES		
			PUDRIVER		
			SA_ERROR		
			SA_NOERROR		
			SBT1		
			VECMAPREG		
FOR$IO_W_R	0000A4DC-RX	FORRTL	PUDRIVER		
			SA_ERROR		
			SBT1		
FOR$WRITE_SF	0000A4E0-RX	FORRTL	CI_CONTROL_STORE_MISMATCH		
			CI_PESR		
			CI_PMCSR		
			CI_PPR		
			CI_PSR		
			DUP11		
			DUP3271		
			OUTPUT_MLINES		
			PADRIVER_ATTENTION750		
			PADRIVER_ATTENTION780		
			PUDRIVER		
			SA_ERROR		
			SA_NOERROR		
			SBT1		
			VECMAPREG		
FRCTOF	0000A4C4-RX	ERFSHR	DUP3271		
			KMS3271_DEVICE		
			PADRIVER_ATTENTION750		
			PADRIVER_ATTENTION780		
			PUDRIVER		
			SB11		

Symbol	Value	Defined By	Referenced By ...
HEADER	0000A4C0-RX	ERFSHR	PADRIVER_ATTENTION750
			PADRIVER_ATTENTION780
			PUDRIVER
IRP$L_PID	0000A46C-RX	ERFSHR	DUP3271
			SB11
IRP$Q_IOSB	0000A468-RX	ERFSHR	DUP3271
			SB11
IRP$W_BCNT	0000A474-RX	ERFSHR	DUP3271
			SB11
IRP$W_BOFF	0000A470-RX	ERFSHR	DUP3271
			SB11
IRP$W_FUNC	0000A464-RX	ERFSHR	DUP3271_QIO
			SB11_QIO
KMS3271	00009BC8-RU	KMS3271_DEVICE	ERFBUSVECT
LIB$EXTZV	0000A504-RX	LIBPTL	CI_CONTROL_STORE_MISMATCH
			CI_PESR
			CI_PPR
			DUP11
			DUP3271
			DUP3271_QIO
			PADRIVER_ATTENTION750
			PADRIVER_ATTENTION780
			PUDRIVER
			SA_ERROR
			SA_NOERROR
			SB11
			SB11_QIO
			VECMAPREG
LIB$INDEX	0000A4F8-RX	LIBRTL	OUTPUT_MLINES
LIB$STOP	0000A4F4-RX	LIBRTL	KMS3271_DEVICE
LINCHK	0000A4AC-RX	ERFSHR	CI_CONTROL_STORE_MISMATCH
			CI_PESR
			CI_PMCSR
			CI_PPR
			CI_PSR
			DUP11
			DUP3271
			OUTPUT_MLINES
			PADRIVER_ATTENTION750
			PADRIVER_ATTENTION780
			PUDRIVER
			SA_ERROR
			SA_NOERROR
			SB11
			VECMAPREG
LOGGER	0000A4BC-RX	ERFSHR	PADRIVER_ATTENTION750
			PADRIVER_ATTENTION780
			PUDRIVER
ORB$L_OWNER	0000A484-RX	ERFSHR	DUP3271
			PUDRIVER
			SB11
ORB$L_OWNER_RTN	0000A45C-RX	ERFSHR	KMS3271_DEVICE

Symbol	Value	Defined By	Referenced By ...
OUTPUT	0000A48C-RX	ERFSHR	CI_PMCSR
			CI_PSR
			DUP11
			PUDRIVER
			SA_ERROR
			SA_NOERROR
			SBT1
			VECMAPREG
OUTPUT_LINES	0000A458-RX	ERFSHR	KMS3271_DEVICE
OUTPUT_MLINES	00008BA0-R	OUTPUT_MLINES	SB11
PADRIVER_ATTENTION750	000069C8-RU	PADRIVER_ATTENTION750	ERFBUSVECT
PADRIVER_ATTENTION780	00006814-RU	PADRIVER_ATTENTION780	ERFBUSVECT
PADRIVER_ATTENTION_ERROR_CODE	0000A4B8-RX	ERFSHR	PADRIVER_ATTENTION750
			PADRIVER_ATTENTION780
PADRIVER_INITIALIZATION	0000A4B4-RX	ERFSHR	PADRIVER_ATTENTION750
			PADRIVER_ATTENTION780
PUDRIVER	00006B90-RU	PUDRIVER	ERFBUSVECT
SA_ERROR	00008D40-R	SA_ERROR	PUDRIVER
SA_NOERROR	00009A30-R	SA_NOERROR	PUDRIVER
SBT1	00008F3C-RU	SBT1	ERFBUSVECT
SB11_QIO	0000976C-R	SB11_QIO	SB11
STR$LEFT	0000A500-RX	LIBRTL	OUTPUT_MLINES
STR$RIGHT	0000A4FC-RX	LIBRTL	OUTPUT_MLINES
SYECOM	0000A510-RX	ERFCOMMON	KMS3271_DEVICE
SYS$FAOL	7FFEDF58	SYS$P1_VECTOR	KMS3271_DEVICE
TRANSLATE_BITS	0000A454-RX	ERFSHR	KMS3271_DEVICE
UBA_MAPPING	0000A460-RX	ERFSHR	KMS3271_DEVICE
			SB11
UCB$B_ERTCNT	0000A4A8-RX	ERFSHR	DUP3271
			PADRIVER_ATTENTION750
			PADRIVER_ATTENTION780
			SB11
UCB$B_ERTMAX	0000A4A4-RX	ERFSHR	DUP3271
			PADRIVER_ATTENTION750
			PADRIVER_ATTENTION780
			SB11
UCB$L_CHAR	0000A4A0-RX	ERFSHR	DUP3271
			KMS3271_DEVICE
			PADRIVER_ATTENTION750
			PADRIVER_ATTENTION780
			PUDRIVER
			SB11
UCB$L_OPCNT	0000A480-RX	ERFSHR	DUP3271
			PUDRIVER
			SB11
UCB$L_OPCNT_RTN	0000A44C-RX	ERFSHR	KMS3271_DEVICE
UCB$W_ERRCNT	0000A498-RX	ERFSHR	DUP3271
			PADRIVER_ATTENTION750
			PADRIVER_ATTENTION780
			PUDRIVER
			SB11
UCB$W_ERRCNT_RTN	0000A448-RX	ERFSHR	KMS3271_DEVICE

Symbol	Value	Defined By	Referenced By ...
UCB$W_STS	0000A49C-RX	ERFSHR	DUP3271
			PADRIVER_ATTENTION750
			PADRIVER_ATTENTION780
			PUDRIVER
			SB11
UCB$W_STS_RTN	0000A450-RX	ERFSHR	KMS3271_DEVICE
UDA_LASTFAIL_ERROR	00008E25-R	SA_ERROR	
VECMAPREG	00009834-R	VECMAPREG	PUDRIVER
			SB11

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


Value                              Symbols...                                    Mod
-----                              ----------                                    ---
00000000        R-BUSINIT                                                        ERF
00006800        R-ERFBUSINI                                                      FOR
00006814        R-PADRIVER_ATTENTION780                                          LIB
000069C8        R-PADRIVER_ATTENTION750                                          MTH
00006B90        R-PUDRIVER                                                       ERF
000074A9        R-B_PUDRIVER                                                     ERF
00007878        R-DUP3271                                                        ERF
00007AD0        R-DUP3271_QIO                                                    DBD
00007B70        R-CI_CONTROL_STORE_MISMATCH                                      DRD
00007C4C        R-CI_PESR                                                        DQD
0000819C        R-CI_PMCSR                                                       DQD
00008200        R-CI_PPR                                                         MAS
00008354        R-CI_PSR                                                         ML1
000083B8        R-DUP11                                                          ML1
00008BA0        R-OUTPUT_MLINES                                                  RKD
00008D40        R-SA_ERROR                                                       RKD
00008E25        R-UDA_LASTFAIL_ERROR                                             RLD
00008F3C        R-SB1T                                                           RLD
0000976C        R-SB11_QIO                                                       RXD
00009834        R-VECMAPREG                                                      RXD
00009A30        R-SA_NOERROR                                                     TUT
00009BC8        R-KMS3271                                                        TUT
0000A448        RX-UCB$W_ERRCNT_RTN                                              MBA
0000A44C        RX-UCB$L_OPCNT_RTN
0000A450        RX-UCB$W_STS_RTN                                                 MBA
0000A454        RX-TRANSLATE_BITS
0000A458        RX-OUTPUT_LINES                                                  MBA
0000A45C        RX-ORB$L_OWNER_RTN
0000A460        RX-UBA_MAPPING                                                   OUT
0000A464        RX-IRP$W_FUNC                                                    RH7
0000A468        RX-IRP$Q_IOSB
0000A46C        RX-IRP$L_PID                                                     RH7
0000A470        RX-IRP$W_BOFF
0000A474        RX-IRP$W_BCNT                                                    RH7
0000A478        RX-DHEADT
0000A47C        RX-COMPRESSC                                                     RH7
0000A480        RX-UCB$L_OPCNT
0000A484        RX-ORB$L_OWNER                                                   RH7
0000A488        RX-CALC_MAP
0000A48C        RX-OUTPOT                                                        RH7
0000A490        RX-COMPRESS4
0000A494        RX-CI750_CNFGR                                                   VEC
0000A498        RX-UCB$W_ERRCNT
0000A49C        RX-UCB$W_STS
0000A4A0        RX-UCB$L_CHAR
0000A4A4        RX-UCB$B_ERTMAX
0000A4A8        RX-UCB$B_ERTCNT
0000A4AC        RX-LINCHR
0000A4B0        RX-CI780_REGA
```

Value	Symbols...
0000A4B4	RX-PADRIVER_INITIALIZATION
0000A4B8	RX-PADRIVER_ATTENTION_ERROR_CODE
0000A4BC	RX-LOGGER
0000A4C0	RX-HEADER
0000A4C4	RX-FRCTOF
0000A4D0	RX-FOR$IO_L_V
0000A4D4	RX-FOR$IO_B_R
0000A4D8	RX-FOR$IO_T_DS
0000A4DC	RX-FOR$IO_W_R
0000A4E0	RX-FOR$WRITE_SF
0000A4E4	RX-FOR$IO_L_R
0000A4E8	RX-FOR$IO_END
0000A4F4	RX-LIB$STOP
0000A4F8	RX-LIB$INDEX
0000A4FC	RX-STR$RIGHT
0000A500	RX-STR$LEFT
0000A504	RX-LIB$EXTZV
0000A510	RX-SYECOM
0000A514	RX-EMB
7FFEDF58	SYS$FAOL

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

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

Virtual memory allocated: 00000000 0000B5FF 0000B600 (46592. bytes, 91. pages)
Stack size: 0. pages
Image header virtual block limits: 1.   1. (1. block)
Image binary virtual block limits: 2.   33. (32. blocks)
Image name and identification: ERFBUS V04-000
Number of files: 9.
Number of modules: 26.
Number of program sections: 24.
Number of global symbols: 929.
Number of cross references: 282.
Number of image sections: 20.
User transfer address: 00000000
Number of address fixups: 843.
Number of code references to shareable images: 46.
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]ERFBUS.MAP;1
Estimated map length: 191. blocks

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

Performance Indicators   Page Faults   CPU Time   Elapsed Time
-------------------   -----------   --------   ------------
    Command processing: 124   00:00:01.11   00:00:01.93
    Pass 1:   217   00:00:02.19   00:00:11.76
    Allocation/Relocation: 29   00:00:00.22   00:00:00.90
    Pass 2:   150   00:00:02.85   00:00:10.93
    Map data after object module synopsis: 18   00:00:01.02   00:00:02.05
    Symbol table output: 4   00:00:00.06   00:00:00.61
Total run values: 542   00:00:07.45   00:00:28.18

Using a working set limited to 1350 pages and 535 pages of data storage (excluding image)

Total number object records read (both passes):   669
    of which 294 were in libraries and 70 were DEBUG data records containing 3905 bytes

Number of modules extracted explicitly   = 20
    with 1 extracted to resolve undefined symbols

1 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$:ERFBUS/FULL/CROSS/SHARE=EXE$:ERFBUS LIB$:ERF/INCLUDE=(ERFBUSVECT,ERFBUSINI,PADRIVER_ATTENTION780,
PADRIVER_ATTENTION750,PUDRIVER,DUP3271,DUP3271_QIO,CI_CONTROL_STORE_MISMATCH,CI_PESR,CI_PMCSR,CI_PPR,CI_PSR,DUP11,OUTPUT_MLINES,SA_E
RROR,SB1T,SB11_QIO,VECMAPREG,SA_NOERROR,KMS327T_DEVICE),COM$:PSECTATTR/OPT
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
```

Psec

$$EF

$PD/

$LO

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