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EEEEEEEEEEEEEEEEEE RRRRRRRRRRRR FFFFFFFF
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[illegible]

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MM          MM          AAAAAA          PPPPPPPP
MM          MM          AAAAAA          PPPPPPPP
MMM        MMM        AA          AA          PP          PP
MMM        MMM        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
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MM          MM        AA          AA          PP
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[illegible]

+-----+
! Object Module Synopsis !
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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
ERF COMMON	V04-000	0	-\$255\$DUA28:[ERF.OBJ]ERF COMMON.EXE;1	16-SEP-1984 04:31	VAX-11 Linker V04-00
ERFPROC2VECT	V04-000	24	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	15-SEP-1984 23:57	VAX/VMS Macro V04-00
ERFPRC2INI	01	51	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:04	VAX-11 FORTRAN V3.4-56
BUGCHK	01	5203	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:18	VAX-11 FORTRAN V3.4-56
MCHK_DISP	V04-000	167	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	15-Sep-1984 23:51	VAX-11 Bliss-32 V4.0-742
MCHECK_750	01	6005	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:23	VAX-11 FORTRAN V3.4-56
MCHECK_780	01	9753	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:23	VAX-11 FORTRAN V3.4-56
MCHECK_7ZZ	01	2470	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:23	VAX-11 FORTRAN V3.4-56
MCHECK_UV1	01	2439	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:23	VAX-11 FORTRAN V3.4-56
PARAMETER_ONE	01	106	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:23	VAX-11 FORTRAN V3.4-56
PARAMETER_TWO	01	106	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:23	VAX-11 FORTRAN V3.4-56
STRING	V04-000	47	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	15-SEP-1984 23:56	VAX/VMS Macro V04-00
BUGCHKMSG	V04-001	10356	-\$255\$DUA28:[SYSOBJ]SYS.OLB;1	16-SEP-1984 02:37	VAX/VMS Macro V04-00
SYSP1_VECTOR	V04-000	0	-\$255\$DUA28:[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
BUGCHK	63	MCHK_DISP	1	MCHECK_750	33
MCHECK_780	128	MCHECK_7ZZ	37	MCHECK_UV1	35
PARAMETER_ONE	1	PARAMETER_TWO	1		

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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				
	2	21	00000200-R	3	0	READ WRITE COPY ON REF				
	4	7	00002C00-R	24	0	READ WRITE NON-SHAREABLE ADDRESS DATA				
	4	10	00003A00-R	31	0	READ WRITE COPY ON REF				
	4	20	00004E00-R	41	0	READ ONLY				
	2	4	00007600-R	61	0	READ WRITE FIXUP VECTORS				

Key for special characters above:

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: R - Relocatable :
: P - Protected :
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! Program Section Synopsis !
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Psect Name	Module Name	Base	End	Length	Align	Attributes
\$SERFPROC2VECT	ERFPROC2VECT	00000000	00000017	00000018 (	24.) BYTE 0	NOPI C,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
		00000000	00000017	00000018 (	24.) BYTE 0	
STRING	STRING	00000200	0000022E	0000002F (	47.) BYTE 0	NOPI C,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
		00000200	0000022E	0000002F (	47.) BYTE 0	
Z\$INIT__BUGMSG	BUGCHKMSG	00000230	00002AA3	00002874 (	10356.) WORD 1	NOPI C,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
		00000230	00002AA3	00002874 (	10356.) WORD 1	
\$PDATA	ERFPRC2INI	00002C00	00003833	00000C34 (	3124.) LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
	BUGCHK	00002C00	00002C00	00000000 (	0.) LONG 2	
	MCHECK_750	00002C00	00002EC3	000002C4 (	708.) LONG 2	
	MCHECK_780	00002EC4	00003060	0000019D (	413.) LONG 2	
	MCHECK_722	00003064	00003375	00000312 (	786.) LONG 2	
	MCHECK_UV1	00003378	00003644	000002CD (	717.) LONG 2	
	PARAMETER_ONE	00003648	000037F8	000001B1 (	433.) LONG 2	
	PARAMETER_TWO	000037FC	00003817	0000001C (	28.) LONG 2	
		00003818	00003833	0000001C (	28.) LONG 2	
\$PLIT	MCHK_DISP	00003834	0000384B	00000018 (	24.) LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
		00003834	0000384B	00000018 (	24.) LONG 2	
\$LOCAL	ERFPRC2INI	00003A00	00004DBF	000013C0 (	5056.) QUAD 3	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	BUGCHK	00003A00	00003A1F	00000020 (	32.) LONG 2	
	MCHECK_750	00003A20	00003EDF	000004C0 (	1216.) QUAD 3	
	MCHECK_780	00003EE0	00004057	00000178 (	376.) LONG 2	
	MCHECK_722	00004058	00004A6B	00000A14 (	2580.) LONG 2	
	MCHECK_UV1	00004A6C	00004BFB	00000190 (	400.) LONG 2	
	PARAMETER_ONE	00004BFC	00004DA7	000001AC (	428.) LONG 2	
	PARAMETER_TWO	00004DA8	00004DB3	0000000C (	12.) LONG 2	
		00004DB4	00004DBF	0000000C (	12.) LONG 2	
\$CODE	ERFPRC2INI	00004E00	00007429	0000262A (	9770.) LONG 2	PIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
	BUGCHK	00004E00	00004E12	00000013 (	19.) LONG 2	
	MCHK_DISP	00004E14	0000587F	00000A6C (	2668.) LONG 2	
	MCHECK_750	00005880	0000590E	0000008F (	143.) LONG 2	
	MCHECK_780	00005910	00005E6F	00000560 (	1376.) LONG 2	
	MCHECK_722	00005E70	0000682B	000009BC (	2492.) LONG 2	
	MCHECK_UV1	0000682C	00006D74	00000549 (	1353.) LONG 2	
	PARAMETER_ONE	00006D78	000073A1	0000062A (	1578.) LONG 2	
	PARAMETER_TWO	000073A4	000073E5	00000042 (	66.) LONG 2	
		000073E8	00007429	00000042 (	66.) LONG 2	

! Symbol Cross Reference !

Symbol	Value	Defined By	Referenced By ...
ACCS_780	00007680-RX	ERFSHR	BUGCHK
BUG\$_MESSAGES	00000230-R	BUGCHKMSG	STRING
BUG\$_ACCVIOKSTK	000006A0	BUGCHKMSG	
BUG\$_ACCVIOMCHK	00000698	BUGCHKMSG	
BUG\$_ACPMBFAIL	00000008	BUGCHKMSG	
BUG\$_ACPRECURS	000004B8	BUGCHKMSG	
BUG\$_ACPUNSTAK	000004C0	BUGCHKMSG	
BUG\$_ACPVAFAIL	00000010	BUGCHKMSG	
BUG\$_ALCPHD	00000018	BUGCHKMSG	
BUG\$_ALCSMBCLR	00000020	BUGCHKMSG	
BUG\$_APTREFHIGH	00000028	BUGCHKMSG	
BUG\$_APTWRERR	00000030	BUGCHKMSG	
BUG\$_ASYNCRTER	00000038	BUGCHKMSG	
BUG\$_BADALORQSZ	00000040	BUGCHKMSG	
BUG\$_BADBOOTCB	000000F0	BUGCHKMSG	
BUG\$_BADBUFADR	00000048	BUGCHKMSG	
BUG\$_BADBUFTYP	00000050	BUGCHKMSG	
BUG\$_BADDALRQSZ	00000058	BUGCHKMSG	
BUG\$_BADFID	00000060	BUGCHKMSG	
BUG\$_BADFORKIPL	00000068	BUGCHKMSG	
BUG\$_BADLCKWSLE	00000070	BUGCHKMSG	
BUG\$_BADMCKCOD	00000078	BUGCHKMSG	
BUG\$_BADPAGFILA	00000080	BUGCHKMSG	
BUG\$_BADPAGFILD	00000088	BUGCHKMSG	
BUG\$_BADPAGTYPE	00000090	BUGCHKMSG	
BUG\$_BADQHDR	00000478	BUGCHKMSG	
BUG\$_BADRSEIPL	00000098	BUGCHKMSG	
BUG\$_BADRVNWC	000004C8	BUGCHKMSG	
BUG\$_BADSMBLK	000000A0	BUGCHKMSG	
BUG\$_BADSVPVBN	000000A8	BUGCHKMSG	
BUG\$_BADWCPT	000000B0	BUGCHKMSG	
BUG\$_BDPPURGERR	00000488	BUGCHKMSG	
BUG\$_BRDMSGLOST	000004A0	BUGCHKMSG	
BUG\$_CEBREFNEG	00000498	BUGCHKMSG	
BUG\$_CHMONIS	000000B8	BUGCHKMSG	
BUG\$_CHMVEC	000004F0	BUGCHKMSG	
BUG\$_CIPORT	000005E8	BUGCHKMSG	
BUG\$_CJF	00000678	BUGCHKMSG	
BUG\$_CJFFAILOVR	00000680	BUGCHKMSG	
BUG\$_CLUEXIT	00000668	BUGCHKMSG	
BUG\$_CNXMGRERR	00000638	BUGCHKMSG	
BUG\$_CONSOLRX50	000006B8	BUGCHKMSG	
BUG\$_CONTRACT	000000C0	BUGCHKMSG	
BUG\$_CPUCEASED	00000660	BUGCHKMSG	
BUG\$_CTERM	000006F0	BUGCHKMSG	
BUG\$_DBLERR	000000C8	BUGCHKMSG	
BUG\$_DECPTRF	000000D0	BUGCHKMSG	
BUG\$_DELCONPFN	000000D8	BUGCHKMSG	
BUG\$_DELGBLSEC	000000E0	BUGCHKMSG	

Symbol	Value	Defined By
BUG\$_DELGBLWCB	000000E8	BUGCHKMSG
BUG\$_DELWSLEX	000000F8	BUGCHKMSG
BUG\$_DEQSUBLCK	00000508	BUGCHKMSG
BUG\$_DIRENTRY	00000100	BUGCHKMSG
BUG\$_DISKCLASS	000005E0	BUGCHKMSG
BUG\$_DOUBLDALOC	00000108	BUGCHKMSG
BUG\$_DOUBLDEALO	00000110	BUGCHKMSG
BUG\$_ERRCACHFUL	000004D0	BUGCHKMSG
BUG\$_ERRHALT	00000118	BUGCHKMSG
BUG\$_EXHFUL	00000120	BUGCHKMSG
BUG\$_EXPANDPHD	00000128	BUGCHKMSG
BUG\$_EXTCACHIV	000004D8	BUGCHKMSG
BUG\$_FATALEXCPT	00000130	BUGCHKMSG
BUG\$_FILCNTNONZ	000004F8	BUGCHKMSG
BUG\$_FREEPAGREF	00000138	BUGCHKMSG
BUG\$_FREWSLX	00000140	BUGCHKMSG
BUG\$_GBLPAGSZRO	00000148	BUGCHKMSG
BUG\$_GBLWSLXERR	00000150	BUGCHKMSG
BUG\$_GPGNULPGFL	00000158	BUGCHKMSG
BUG\$_HALT	00000160	BUGCHKMSG
BUG\$_HDRNOTMAP	00000168	BUGCHKMSG
BUG\$_ICONCLUDAT	000006D0	BUGCHKMSG
BUG\$_ICONPFNDAT	00000170	BUGCHKMSG
BUG\$_ICPAGELOC	00000178	BUGCHKMSG
BUG\$_IFREPAGCNT	00000180	BUGCHKMSG
BUG\$_ILLEVTNUM	00000188	BUGCHKMSG
BUG\$_ILLVEC	00000190	BUGCHKMSG
BUG\$_INCONSTATE	00000198	BUGCHKMSG
BUG\$_INCPTRF	000001A0	BUGCHKMSG
BUG\$_INSFLOCKID	000006E8	BUGCHKMSG
BUG\$_INSFPOOL	000006E0	BUGCHKMSG
BUG\$_INSNFREPAG	000001A8	BUGCHKMSG
BUG\$_INSSWPFIL	000001B0	BUGCHKMSG
BUG\$_INSWAPERR	000001B8	BUGCHKMSG
BUG\$_INVCHAN	000001C0	BUGCHKMSG
BUG\$_INVCJFID	000005F8	BUGCHKMSG
BUG\$_INVEXCEPTN	000001C8	BUGCHKMSG
BUG\$_INVLOCKID	00000648	BUGCHKMSG
BUG\$_INVPTFMT	000001D0	BUGCHKMSG
BUG\$_INVRSPID	000005C0	BUGCHKMSG
BUG\$_INVTQEFMT	000001D8	BUGCHKMSG
BUG\$_IVBAKADIO	000001E0	BUGCHKMSG
BUG\$_IVBYTEALGN	00000690	BUGCHKMSG
BUG\$_IVDSKCONFG	000006F8	BUGCHKMSG
BUG\$_IVGBLTYP	000001E8	BUGCHKMSG
BUG\$_IVLISTK	000001F0	BUGCHKMSG
BUG\$_IVSSRVRQST	000001F8	BUGCHKMSG
BUG\$_IVWSETLIST	00000200	BUGCHKMSG
BUG\$_JNLACP	00000610	BUGCHKMSG
BUG\$_JNLDRV	00000608	BUGCHKMSG
BUG\$_KRNLSTAKNV	00000208	BUGCHKMSG
BUG\$_KRPEMPTY	000006C0	BUGCHKMSG

Referenced By ...

Symbol	Value	Defined By
BUG\$_LKBGRANTED	000005B0	BUGCHKMSG
BUG\$_LKBREFNEG	00000510	BUGCHKMSG
BUG\$_LOCKMGRERR	00000630	BUGCHKMSG
BUG\$_MACHINECHK	00000210	BUGCHKMSG
BUG\$_MAKEWSLE	00000218	BUGCHKMSG
BUG\$_MAPCNTZER	000004E0	BUGCHKMSG
BUG\$_MBACBHUNG	000004A8	BUGCHKMSG
BUG\$_MFYNULPGFL	00000228	BUGCHKMSG
BUG\$_MODRELNBAK	00000220	BUGCHKMSG
BUG\$_MPASYNWRT	00000548	BUGCHKMSG
BUG\$_MPBADMCK	00000538	BUGCHKMSG
BUG\$_MPCHMONIS	00000588	BUGCHKMSG
BUG\$_MPCHMVEC	00000590	BUGCHKMSG
BUG\$_MPDBLERR	00000560	BUGCHKMSG
BUG\$_MPERRHALT	00000580	BUGCHKMSG
BUG\$_MPHALT	00000568	BUGCHKMSG
BUG\$_MPILLVEC	00000570	BUGCHKMSG
BUG\$_MPIVLSTK	00000558	BUGCHKMSG
BUG\$_MPKNLSTKNV	000005A0	BUGCHKMSG
BUG\$_MPMCHECK	00000540	BUGCHKMSG
BUG\$_MPNOUSRWCS	00000578	BUGCHKMSG
BUG\$_MPSCBRDERR	00000598	BUGCHKMSG
BUG\$_MPUNEXPINT	000005A8	BUGCHKMSG
BUG\$_MPUNKRSTRT	00000550	BUGCHKMSG
BUG\$_MPWALCIRP	00000230	BUGCHKMSG
BUG\$_MSCPCLASS	000006C8	BUGCHKMSG
BUG\$_MSCPSERV	000006A8	BUGCHKMSG
BUG\$_MTXCNTNONZ	00000238	BUGCHKMSG
BUG\$_NEGSHBREF	000004B0	BUGCHKMSG
BUG\$_NETNOBUF	00000240	BUGCHKMSG
BUG\$_NETNOSTATE	00000248	BUGCHKMSG
BUG\$_NETRCVPKT	00000250	BUGCHKMSG
BUG\$_NETSYSSRV	00000258	BUGCHKMSG
BUG\$_NETTRANCNT	00000260	BUGCHKMSG
BUG\$_NOACPCHAN	00000268	BUGCHKMSG
BUG\$_NOACPMAIL	00000270	BUGCHKMSG
BUG\$_NOAQBACP	00000278	BUGCHKMSG
BUG\$_NOBUFPKT	00000280	BUGCHKMSG
BUG\$_NOBVPVCB	00000288	BUGCHKMSG
BUG\$_NOHDJMT	00000600	BUGCHKMSG
BUG\$_NOMULTBK	00000290	BUGCHKMSG
BUG\$_NONEXSTACP	00000298	BUGCHKMSG
BUG\$_NORCP	00000618	BUGCHKMSG
BUG\$_NORCVBUF	000002A0	BUGCHKMSG
BUG\$_NOSHMGSD	00000490	BUGCHKMSG
BUG\$_NOTDDBDDB	000002A8	BUGCHKMSG
BUG\$_NOTFCBFCB	000002B0	BUGCHKMSG
BUG\$_NOTFCBWCBC	000002B8	BUGCHKMSG
BUG\$_NOTFCPWCB	000002C0	BUGCHKMSG
BUG\$_NOTIRPAQB	000002C8	BUGCHKMSG
BUG\$_NOTLKB	000005B8	BUGCHKMSG
BUG\$_NOTMTLMTL	000002D0	BUGCHKMSG

Referenced By ...

Symbol	Value	Defined By
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BUG\$_NOTPCB	000002D8	BUGCHKMSG
BUG\$_NOTRULUCB	000005F0	BUGCHKMSG
BUG\$_NOTRVTVCB	000002E0	BUGCHKMSG
BUG\$_NOTUCBIRP	000002E8	BUGCHKMSG
BUG\$_NOTUCBRVT	000002F0	BUGCHKMSG
BUG\$_NOTUCBUCB	000002F8	BUGCHKMSG
BUG\$_NOTUCBWCB	000004E8	BUGCHKMSG
BUG\$_NOTVCBUCB	00000300	BUGCHKMSG
BUG\$_NOTVVPVCB	00000308	BUGCHKMSG
BUG\$_NOTWCBIRP	00000310	BUGCHKMSG
BUG\$_NOTWCBWCB	000005D0	BUGCHKMSG
BUG\$_NOUSRWCS	00000318	BUGCHKMSG
BUG\$_OPERATOR	00000470	BUGCHKMSG
BUG\$_OPERCRAH	000006D8	BUGCHKMSG
BUG\$_OUTOFSYNC	00000688	BUGCHKMSG
BUG\$_OUTSWPERR	00000320	BUGCHKMSG
BUG\$_PAGEREDERR	00000328	BUGCHKMSG
BUG\$_PAGEWRTERR	00000330	BUGCHKMSG
BUG\$_PAGNTRNVAL	00000338	BUGCHKMSG
BUG\$_PFNLISTCNT	00000340	BUGCHKMSG
BUG\$_PFNREFNZRO	00000348	BUGCHKMSG
BUG\$_PGFGBLBD	00000350	BUGCHKMSG
BUG\$_PGFIPLHI	00000358	BUGCHKMSG
BUG\$_PGFLOCBD	00000360	BUGCHKMSG
BUG\$_PROCGONE	00000368	BUGCHKMSG
BUG\$_PTELENTVIOL	00000370	BUGCHKMSG
BUG\$_PTRCNT	00000378	BUGCHKMSG
BUG\$_PURGWSSCN	00000380	BUGCHKMSG
BUG\$_QUEUEEMPTY	00000388	BUGCHKMSG
BUG\$_RDSNONRES	00000390	BUGCHKMSG
BUG\$_REFCNTNEG	00000398	BUGCHKMSG
BUG\$_RESEXH	000006B0	BUGCHKMSG
BUG\$_RMSBUG	000003A0	BUGCHKMSG
BUG\$_RSBREFNEG	00000518	BUGCHKMSG
BUG\$_RSBREFNZRO	00000520	BUGCHKMSG
BUG\$_RUF	00000620	BUGCHKMSG
BUG\$_SBIAERROR	00000650	BUGCHKMSG
BUG\$_SCANDADPT	000003A8	BUGCHKMSG
BUG\$_SCBRDERR	00000528	BUGCHKMSG
BUG\$_SECREFNEG	000003B0	BUGCHKMSG
BUG\$_SHRCNTNEG	000003B8	BUGCHKMSG
BUG\$_SSRVEXCEPT	000003C0	BUGCHKMSG
BUG\$_STATENTSVD	00000530	BUGCHKMSG
BUG\$_STRNOTWCB	000003C8	BUGCHKMSG
BUG\$_SWAPWSLE	000003D0	BUGCHKMSG
BUG\$_SYSADJWSL	000003D8	BUGCHKMSG
BUG\$_SYSTRMERR	000003E0	BUGCHKMSG
BUG\$_TAPECLASS	00000628	BUGCHKMSG
BUG\$_TIPCUFLOW	000003E8	BUGCHKMSG
BUG\$_UBMAPEXCED	000003F0	BUGCHKMSG
BUG\$_UCODEREV	00000700	BUGCHKMSG
BUG\$_UDAPORT	000005D8	BUGCHKMSG

Referenced By ...

Symbol	Value	Defined By	Referenced By ...
BUG\$_UNABLCREVA	000003F8	BUGCHKMSG	
BUG\$_UNEXUBAINT	00000400	BUGCHKMSG	
BUG\$_UNKNPRQ	00000480	BUGCHKMSG	
BUG\$_UNKRSTRT	00000408	BUGCHKMSG	
BUG\$_UNSUPRTCPU	00000670	BUGCHKMSG	
BUG\$_UNXINTEXC	00000410	BUGCHKMSG	
BUG\$_UNXSIGNAL	00000418	BUGCHKMSG	
BUG\$_VBNMAPFAIL	00000420	BUGCHKMSG	
BUG\$_WACKQEMPTY	00000428	BUGCHKMSG	
BUG\$_WCBFCBMNG	000005C8	BUGCHKMSG	
BUG\$_WCSCORR	00000658	BUGCHKMSG	
BUG\$_WRTINVBUFF	00000430	BUGCHKMSG	
BUG\$_WRTINVHDR	00000438	BUGCHKMSG	
BUG\$_WRTPGSBAK	00000440	BUGCHKMSG	
BUG\$_WSLENOVAL	00000448	BUGCHKMSG	
BUG\$_WSLPAGCNT	00000450	BUGCHKMSG	
BUG\$_WSLVANVAL	00000458	BUGCHKMSG	
BUG\$_WSLXVANMAT	00000460	BUGCHKMSG	
BUG\$_WSSIZEERR	00000500	BUGCHKMSG	
BUG\$_XQPERR	00000640	BUGCHKMSG	
BUG\$_ZEROPAGE	00000468	BUGCHKMSG	
BUGCHK	00004E14-RU	BUGCHK	ERFPROC2VECT
B BUGCHK	000056E9-R	BUGCHK	
CMIER_118	00007658-RX	ERFSHR	MCHECK_750
CMIER_1512	0000765C-RX	ERFSHR	MCHECK_750
CMIER_1916	00007660-RX	ERFSHR	MCHECK_750
CMIER_30	00007650-RX	ERFSHR	MCHECK_750
COMET_CAER	00007654-RX	ERFSHR	MCHECK_750
COMET_MCESR	0000764C-RX	ERFSHR	MCHECK_750
COMPRESS4	00007648-RX	ERFSHR	MCHECK_780
COMPRESSC	0000769C-RX	ERFSHR	MCHECK_77Z
CSTRING	00000200-R	STRING	MCHECK_750
EMB	000076E4-RX	ERFCOMMON	MCHECK_UV1
ERFPROC2INI	00004E00-RU	ERFPROC2INI	MCHECK_780
FOR\$IO_B_R	000076BC-RX	FORRTL	MCHECK_750
FOR\$IO_END	000076C0-RX	FORRTL	MCHECK_780
FOR\$IO_L_R	000076B8-RX	FORRTL	MCHECK_77Z
FOR\$IO_L_V	000076A8-RX	FORRTL	MCHECK_780
FOR\$IO_T_DS	000076B4-RX	FORRTL	MCHECK_77Z
FOR\$IO_X_NL	000076B0-RX	FORRTL	MCHECK_750
FOR\$WRITE_SF	000076AC-RX	FORRTL	MCHECK_780
FRCTOF	00007698-RX	ERFSHR	MCHECK_77Z
HEADER	00007694-RX	ERFSHR	MCHECK_780
LIB\$EXTZV	000076CC-RX	LIBRTL	MCHECK_77Z
LINCHK	0000768C-RX	ERFSHR	MCHECK_780
LOGGER	00007690-RX	ERFSHR	MCHECK_77Z
MCHECK_750	00005910-R	MCHECK_750	MCHECK_780

Symbol	Value	Defined By	Referenced By ...			
MCHECK_780	00005E70-R	MCHECK_780	MCHK_DISP			
MCHECK_7ZZ	0000682C-R	MCHECK_7ZZ	MCHK_DISP			
MCHECK_UV1	00006D78-R	MCHECK_UV1	MCHK_DISP			
MCHK_DISPATCHER	00005880-RU	MCHK_DISP	ERFPROC2VECT			
MOV3	00007664-RX	ERFSHR	MCHECK_750	MCHECK_780	MCHECK_7ZZ	MCHECK_UV1
MTH\$JIAND	000076D8-RX	MTHRTL	BUGCHK			
OUTPUT	00007684-RX	ERFSHR	BUGCHK	MCHECK_780	MCHECK_7ZZ	
PARAMETER_ONE	000073A4-R	PARAMETER_ONE	MCHECK_UV1			
PARAMETER_TWO	000073E8-R	PARAMETER_TWO	MCHECK_UV1			
PROC2INIT	00000000-R	ERFPROC2VECT				
SBI_COMPARATOR	00007678-RX	ERFSHR	BUGCHK			
SBI_ERROR	00007670-RX	ERFSHR	BUGCHK	MCHECK_780		
SBI_FAULTREG	0000767C-RX	ERFSHR	BUGCHK			
SBI_MAINTENANCE	00007674-RX	ERFSHR	BUGCHK			
SBI_SILO	00007668-RX	ERFSHR	BUGCHK			
SBI_TIMEOUT	0000766C-RX	ERFSHR	BUGCHK	MCHECK_780		
SYSSFAO	7FFEDF50	SYSSP1_VECTOR	BUGCHK			
VAXPSL	00007688-RX	ERFSHR	BUGCHK	MCHECK_750	MCHECK_780	MCHECK_7ZZ
			MCHECK_UV1			

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

Value

Symbols.

Value	Symbols.
00000000	R-PROC2INIT
00000008	BUG\$_ACPMBFAIL
00000010	BUG\$_ACPVAFAIL
00000018	BUG\$_ALCPHD
00000020	BUG\$_ALCSMBCLR
00000028	BUG\$_APTREFHIGH
00000030	BUG\$_APTWRERR
00000038	BUG\$_ASYNCRTER
00000040	BUG\$_BADALORQSZ
00000048	BUG\$_BADBUFADR
00000050	BUG\$_BADBUFTYP
00000058	BUG\$_BADDALRQSZ
00000060	BUG\$_BADFID
00000068	BUG\$_BADFORKIPL
00000070	BUG\$_BADLCKWSLE
00000078	BUG\$_BADMCKCOD
00000080	BUG\$_BADPAGFILA
00000088	BUG\$_BADPAGFILD
00000090	BUG\$_BADPAGTYPE
00000098	BUG\$_BADRSEIPL
000000A0	BUG\$_BADSMBLK
000000A8	BUG\$_BADSWPBN
000000B0	BUG\$_BADWCBPT
000000B8	BUG\$_CHMONIS
000000C0	BUG\$_CONTRACT
000000C8	BUG\$_DBLERR
000000D0	BUG\$_DECPTREF
000000D8	BUG\$_DELCONPFN
000000E0	BUG\$_DELGBLSEC
000000E8	BUG\$_DELGBLWCB
000000F0	BUG\$_BADBOOTCB
000000F8	BUG\$_DELWSLEX
00000100	BUG\$_DIRENTRY
00000108	BUG\$_DOUBLDALOC
00000110	BUG\$_DOUBLDEALO
00000118	BUG\$_ERRHALT
00000120	BUG\$_EXHFUL
00000128	BUG\$_EXPANDPHD
00000130	BUG\$_FATALEXCPT
00000138	BUG\$_FREEPAGREF
00000140	BUG\$_FREWSLX
00000148	BUG\$_GBLPAGSZRO
00000150	BUG\$_GBLWSLXERR
00000158	BUG\$_GPGNULPGFL
00000160	BUG\$_HALT
00000168	BUG\$_HDRNOTMAP
00000170	BUG\$_ICONPFNDAT
00000178	BUG\$_ICPAGELOC
00000180	BUG\$_IFREPAGCNT

Value		Symbols...
-----		-----
00000188	BUG\$_ILLEVTNUM	
00000190	BUG\$_ILLVEC	
00000198	BUG\$_INCONSTATE	
000001A0	BUG\$_INCPTREF	
000001A8	BUG\$_INSNFREPAG	
000001B0	BUG\$_INSSWPFIL	
000001B8	BUG\$_INSWAPERR	
000001C0	BUG\$_INVCHAN	
000001C8	BUG\$_INVEXCEPTN	
000001D0	BUG\$_INVPTEFMT	
000001D8	BUG\$_INVTQEFMT	
000001E0	BUG\$_IVBAKADIO	
000001E8	BUG\$_IVGBLTYP	
000001F0	BUG\$_IVLISTK	
000001F8	BUG\$_IVSSRVQST	
00000200	BUG\$_IVWSETLIST	R-CSTRING
00000208	BUG\$_KRNLSTAKNV	
00000210	BUG\$_MACHINECHK	
00000218	BUG\$_MAKEWSLE	
00000220	BUG\$_MODRELNBAK	
00000228	BUG\$_MFYNULPGFL	
00000230	R-BUG\$_MESSAGES	BUG\$_MPWALCIRP
00000238	BUG\$_MTXCNTNONZ	
00000240	BUG\$_NETNOBUF	
00000248	BUG\$_NETNOSTATE	
00000250	BUG\$_NETRCVPKT	
00000258	BUG\$_NETSYSSRV	
00000260	BUG\$_NETTRANCNT	
00000268	BUG\$_NOACPCHAN	
00000270	BUG\$_NOACPMAIL	
00000278	BUG\$_NOAQBACP	
00000280	BUG\$_NOBUFPCKT	
00000288	BUG\$_NOBVPVCB	
00000290	BUG\$_NOMULTBK	
00000298	BUG\$_NONEXSTACP	
000002A0	BUG\$_NORCVBUF	
000002A8	BUG\$_NOTDDBDDB	
000002B0	BUG\$_NOTFCBFCB	
000002B8	BUG\$_NOTFCBWCB	
000002C0	BUG\$_NOTFCPWCB	
000002C8	BUG\$_NOTIRPAQB	
000002D0	BUG\$_NOTMTLMTL	
000002D8	BUG\$_NOTPCB	
000002E0	BUG\$_NOTRVTVCB	
000002E8	BUG\$_NOTUCBIRP	
000002F0	BUG\$_NOTUCBRVT	
000002F8	BUG\$_NOTUCBUCB	
00000300	BUG\$_NOTVCBUCB	
00000308	BUG\$_NOTVVPVCB	
00000310	BUG\$_NOTWCBIRP	
00000318	BUG\$_NOUSRWCS	
00000320	BUG\$_OUTSWPERR	

Value	Symbols...
-----	-----
00000328	BUG\$_PAGEREDERR
00000330	BUG\$_PAGEWRTERR
00000338	BUG\$_PAGNTRNVAL
00000340	BUG\$_PFNLISTCNT
00000348	BUG\$_PFNREFNZRO
00000350	BUG\$_PGFGBLBAD
00000358	BUG\$_PGFIPLHI
00000360	BUG\$_PGFLOCBAD
00000368	BUG\$_PROCGONE
00000370	BUG\$_PTELENVIOI
00000378	BUG\$_PTRCNT
00000380	BUG\$_PURGWSSCN
00000388	BUG\$_QUEUEEMPTY
00000390	BUG\$_RDSNONRES
00000398	BUG\$_REFCNTNEG
000003A0	BUG\$_RMSBUG
000003A8	BUG\$_SCANDEADPT
000003B0	BUG\$_SECREFNEG
000003B8	BUG\$_SHRCNTNEG
000003C0	BUG\$_SSRVEXCEPT
000003C8	BUG\$_STRNOTWCB
000003D0	BUG\$_SWAPWSLE
000003D8	BUG\$_SYSADJWSL
000003E0	BUG\$_SYSTRMERR
000003E8	BUG\$_TIPCUFLOW
000003F0	BUG\$_UBMAPEXCED
000003F8	BUG\$_UNABLCREVA
00000400	BUG\$_UNEXUBAINT
00000408	BUG\$_UNKRSTRT
00000410	BUG\$_UNIXINTEXC
00000418	BUG\$_UNXSIGNAL
00000420	BUG\$_VBNMAPFAIL
00000428	BUG\$_WACKQEMPTY
00000430	BUG\$_WRTINVBUFF
00000438	BUG\$_WRTINVHDR
00000440	BUG\$_WRTPGSBAK
00000448	BUG\$_WSLENOVAL
00000450	BUG\$_WSLPAGCNT
00000458	BUG\$_WSLVANVAL
00000460	BUG\$_WSLXVANMAT
00000468	BUG\$_ZEROPAGE
00000470	BUG\$_OPERATOR
00000478	BUG\$_BADQHDR
00000480	BUG\$_UNKNPRQ
00000488	BUG\$_BDPPURGERR
00000490	BUG\$_NOSHMGSD
00000498	BUG\$_CEBREFNEG
000004A0	BUG\$_BRDMSGLOST
000004A8	BUG\$_MBACBHUNG
000004B0	BUG\$_NEGSHBREF
000004B8	BUG\$_ACPRECURS
000004C0	BUG\$_ACPUNSTAK

Value

Symbols...

000004C8	BUG\$_BADRVNWC
000004D0	BUG\$_ERRCACHFUL
000004D8	BUG\$_EXTCACHIV
000004E0	BUG\$_MAPCNTZER
000004E8	BUG\$_NOTUCBWC
000004F0	BUG\$_CHMVEC
000004F8	BUG\$_FILCNTNONZ
00000500	BUG\$_WSSIZEERR
00000508	BUG\$_DEQSUBLCKS
00000510	BUG\$_LKBREFNEG
00000518	BUG\$_RSBREFNEG
00000520	BUG\$_RSBREFNZRO
00000528	BUG\$_SCBRDERR
00000530	BUG\$_STATENTSVD
00000538	BUG\$_MPBADMCK
00000540	BUG\$_MPMCKECK
00000548	BUG\$_MPASYNCRWT
00000550	BUG\$_MPUNKRSTR
00000558	BUG\$_MPIVLSTK
00000560	BUG\$_MPDBLERR
00000568	BUG\$_MPHALT
00000570	BUG\$_MPILLVEC
00000578	BUG\$_MPNOUSRWCS
00000580	BUG\$_MPERRHALT
00000588	BUG\$_MPCHMONIS
00000590	BUG\$_MPCHMVEC
00000598	BUG\$_MPSCBRDERR
000005A0	BUG\$_MPKNLSTKNV
000005A8	BUG\$_MPUNEXPINT
000005B0	BUG\$_LKBGRANTED
000005B8	BUG\$_NOTLKB
000005C0	BUG\$_INVRSPID
000005C8	BUG\$_WCBFCBMNG
000005D0	BUG\$_NOTWCBWC
000005D8	BUG\$_UDAPORT
000005E0	BUG\$_DISKCLASS
000005E8	BUG\$_CIPORT
000005F0	BUG\$_NOTRULUCB
000005F8	BUG\$_INVCJFIOD
00000600	BUG\$_NOHDJMT
00000608	BUG\$_JNLDRV
00000610	BUG\$_JNLACP
00000618	BUG\$_NORCP
00000620	BUG\$_RUF
00000628	BUG\$_TAPECLASS
00000630	BUG\$_LOCKMGRERR
00000638	BUG\$_CNXMGRERR
00000640	BUG\$_XQPERR
00000648	BUG\$_INVLOCKID
00000650	BUG\$_SBIAERROR
00000658	BUG\$_WCSCORR
00000660	BUG\$_CPUCEASED

Value	Symbols...
00000668	BUG\$_CLUEXIT
00000670	BUG\$_UNSUPRTCPU
00000678	BUG\$_CJF
00000680	BUG\$_CJFFAILOVR
00000688	BUG\$_OUTOFSYNC
00000690	BUG\$_IVBYTEALGN
00000698	BUG\$_ACCVIOMCHK
000006A0	BUG\$_ACCVIOKSTK
000006A8	BUG\$_MSCPSERV
000006B0	BUG\$_RESEXH
000006B8	BUG\$_CONSOLRX50
000006C0	BUG\$_KRPEMPTY
000006C8	BUG\$_MSCPCLASS
000006D0	BUG\$_ICONCLUDAT
000006D8	BUG\$_OPERCRAH
000006E0	BUG\$_INSFPOOL
000006E8	BUG\$_INSFLOCKID
000006F0	BUG\$_CTERM
000006F8	BUG\$_IVDSKCONF
00000700	BUG\$_UCODEREV
00004E00	R-ERFPRC2INI
00004E14	R-BUGCHK
000056E9	R-B_BUGCHK
00005880	R-MCHK_DISPATCHER
00005910	R-MCHECK_750
00005E70	R-MCHECK_780
0000682C	R-MCHECK_7ZZ
00006D78	R-MCHECK_UV1
000073A4	R-PARAMETER_ONE
000073E8	R-PARAMETER_TWO
00007648	RX-COMPRESS4
0000764C	RX-COMET_MCESR
00007650	RX-CMIER_30
00007654	RX-COMET_CAER
00007658	RX-CMIER_118
0000765C	RX-CMIER_1512
00007660	RX-CMIER_1916
00007664	RX-MOVC3
00007668	RX-SBI_SILO
0000766C	RX-SBI_TIMEOUT
00007670	RX-SBI_ERROR
00007674	RX-SBI_MAINTENANCE
00007678	RX-SBI_COMPARATOR
0000767C	RX-SBI_FAULTREG
00007680	RX-ACCS_780
00007684	RX-OUTPUT
00007688	RX-VAXPSL
0000768C	RX-LINCHK
00007690	RX-LOGGER
00007694	RX-HEADER
00007698	RX-FRCTOF
0000769C	RX-COMPRESSC

Value	Symbols...
-----	-----
000076A8	RX-FORSIO L V
000076AC	RX-FORSWRITE SF
000076B0	RX-FORSIO X NL
000076B4	RX-FORSIO T DS
000076B8	RX-FORSIO L R
000076BC	RX-FORSIO B R
000076C0	RX-FORSIO END
000076CC	RX-LIBSEXTZV
000076D8	RX-MTH\$JIAND
000076E4	RX-EMB
7FFEDF50	SYSSFAO

Key for special characters above:

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

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

Virtual memory allocated: 00000000 00007DFF 00007E00 (32256. bytes, 63. pages)
Stack size: 0. pages
Image header virtual block limits: 1. (1. block)
Image binary virtual block limits: 2. (22. blocks)
Image name and identification: ERFPROC2 V04-000
Number of files: 10.
Number of modules: 18.
Number of program sections: 24.
Number of global symbols: 1144.
Number of cross references: 363.
Number of image sections: 21.
User transfer address: 00000000
Number of address fixups: 309.
Number of code references to shareable images: 32.
Image type: PIC, SHAREABLE. Global Section Match=LESS/EQUAL, Ident, Major=1, Minor=0
Map format: FULL WITH CROSS REFERENCE in file _\$255\$DUA28:[ERF.LIS]ERFPROC2.MAP;1
Estimated map length: 219. blocks

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

Performance Indicators	Page Faults	CPU Time	Elapsed Time
Command processing:	151	00:00:01.14	00:00:01.76
Pass 1:	298	00:00:02.46	00:00:10.49
Allocation/Relocation:	31	00:00:00.19	00:00:00.73
Pass 2:	122	00:00:02.07	00:00:08.16
Map data after object module synopsis:	21	00:00:01.86	00:00:02.36
Symbol table output:	4	00:00:00.05	00:00:00.72
Total run values:	627	00:00:07.77	00:00:24.22

Using a working set limited to 1350 pages and 685 pages of data storage (excluding image)

Total number object records read (both passes): 511
of which 215 were in libraries and 38 were DEBUG data records containing 2177 bytes

Number of modules extracted explicitly = 12
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\$:ERFPROC2/FULL/CROSS/SHARE=EXE\$:ERFPROC2 LIB\$:ERF/INCLUDE=(ERFPROC2VECT,ERFPROC2INI,BUGCHK,MCHK_DIS
P,MCHECK_750,MCHECK_780,MCHECK_7ZZ,MCHECK_UV1,PARAMETER_ONE,PARAMETER_TWO,STRING),RESOBJ\$:SYS/INCLU=BUGCHKMSG,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=deychar,noshr
psect_attr=dr32,noshr
psect_attr=emb,noshr
psect_attr=erfcom,noshr
psect_attr=mode,noshr
psect_attr=mrdr,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

0145 AH-BT13A-SE
VAX/VMS V4.0

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