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! Program Section Synopsis !  
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Psect Name	Module Name	Base	End	Length	Align	Attributes
\$GLOBALS	LIB_DATABASE	00000200	000003E3	000001E4 (	484.)	LONG 2 NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	LIB_GETCMD	00000200	000003CF	000001D0 (	464.)	LONG 2
	LIB_COMPRESS	000003D0	000003DB	0000000C (	12.)	LONG 2
	LIB_COMPRESS	000003DC	000003E3	00000008 (	8.)	LONG 2
\$OWNS	LIB_MAIN	000003E4	00000E39	00000A56 (	2646.)	LONG 2 NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	LIB_GETCMD	000003E4	000003E7	00000004 (	4.)	LONG 2
	LIB_PROCMD	000003E8	00000843	0000045C (	1116.)	LONG 2
	LIB_DELETE	00000844	00000849	00000006 (	6.)	LONG 2
	LIB_EXTRACT	0000084C	00000853	00000008 (	8.)	LONG 2
	LIB_LIST	00000854	00000857	00000004 (	4.)	LONG 2
	LIB_INPUTTXT	00000858	00000887	00000030 (	48.)	LONG 2
	LIB_INPUTHLP	00000888	0000089F	00000018 (	24.)	LONG 2
	LIB_INPUTMAC	000008A0	00000917	00000078 (	120.)	LONG 2
	LIB_INPUTOBJ	00000918	000009EF	000000D8 (	216.)	LONG 2
	LIB_COMPRESS	000009FC	00000AB7	000000C8 (	200.)	LONG 2
	LIB_COMPRESS	00000AB8	00000ACB	00000014 (	20.)	LONG 2
	LIB_CROSS	00000ACC	00000E39	0000036E (	878.)	LONG 2
	\$CODES	LIB_MAIN	00001000	00005C3F	00004C40 (	19520.)
LIB_GETCMD		00001000	000010D0	000000D1 (	209.)	LONG 2
LIB_PROCMD		000010D4	000019E3	00000910 (	2320.)	LONG 2
LIB_DELETE		000019E4	00002199	000007B6 (	1974.)	LONG 2
LIB_EXTRACT		0000219C	000023EF	00000254 (	596.)	LONG 2
LIB_FILEIO		000023F0	000025C8	000001D9 (	473.)	LONG 2
LIB_LIST		000025CC	00002925	0000035A (	858.)	LONG 2
LIB_LIST		00002928	000032D2	000009AB (	2475.)	LONG 2
LIB_SUBS		000032D4	00003414	00000141 (	321.)	LONG 2
LIB_INPUTTXT		00003418	00003684	0000026D (	621.)	LONG 2
LIB_INPUTHLP		00003688	00003AAD	00000426 (	1062.)	LONG 2
LIB_INPUTMAC		00003AB0	00004176	000006C7 (	1735.)	LONG 2
LIB_INPUTOBJ		00004178	00004C92	00000B1B (	2843.)	LONG 2
LIB_COMPRESS		00004C94	00005201	0000056E (	1390.)	LONG 2
LIB_CROSS		00005204	00005A39	00000836 (	2102.)	LONG 2
CLIS\$INTERFACE		00005A3C	00005C3F	00000204 (	516.)	LONG 2
\$SPLITS		LIB_DATABASE	00005C40	00006A2F	00000DF0 (	3568.)
	LIB_GETCMD	00005C40	00005D1B	000000DC (	220.)	LONG 2
	LIB_LIST	00005D1C	00005F37	0000021C (	540.)	LONG 2
	LIB_LIST	00005F38	000066FF	000007C8 (	1992.)	LONG 2
	LIB_INPUTMAC	00006700	0000674B	0000004C (	76.)	LONG 2
	LIB_INPUTOBJ	0000674C	000067E3	00000098 (	152.)	LONG 2
	LIB_CROSS	000067E4	00006A2F	0000024C (	588.)	LONG 2
_CNVCLI_CODE	CVTTIME	00006A30	00006D87	00000358 (	856.)	LONG 2 NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
	CVTTIME	00006A30	00006D87	00000358 (	856.)	LONG 2
_CNVCLI_STATE		00006D88	00006E13	0000008C (	140.)	BYTE 0 NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC

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<u>Psect Name</u>	<u>Module Name</u>	<u>Base</u>	<u>End</u>	<u>Length</u>	<u>Align</u>	<u>Attributes</u>
_CNVCLI_STATE	CVTTIME	00006D88 00006D88	00006E13 00006E13	0000008C ( ) 0000008C ( )	140.) BYTE 0 140.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
_LIBSKEY0S	LIB_GETCMD	00006E14 00006E14	00006E33 00006E33	00000020 ( ) 00000020 ( )	32.) WORD 1 32.) WORD 1	PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC
_LIBSKEY1S	LIB_GETCMD	00006E34 00006E34	00006EAE 00006EAE	0000007B ( ) 0000007B ( )	123.) WORD 1 123.) WORD 1	PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC
_LIBSSTATES	LIB_GETCMD	00006EB0 00006EB0	00007022 00007022	00000173 ( ) 00000173 ( )	371.) WORD 1 371.) WORD 1	PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC
MSGPTR\$AAAAAAA	LIB_MESSAGES	00007200 00007200	0000720F 0000720F	00000010 ( ) 00000010 ( )	16.) LONG 2 16.) LONG 2	PIC,USR,OVR,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
MSGPTR\$AAAAAAB	LIB_MESSAGES	00007210 00007210	00007213 00007213	00000004 ( ) 00000004 ( )	4.) LONG 2 4.) LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
MSGPTR\$AAAAAAC	LIB_MESSAGES	00007214 00007214	00007217 00007217	00000004 ( ) 00000004 ( )	4.) LONG 2 4.) LONG 2	PIC,USR,OVR,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
MSGPTR\$SECTION	LIB_MESSAGES	00007218 00007218	00007229 00007229	00000012 ( ) 00000012 ( )	18.) BYTE 0 18.) BYTE 0	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC

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! Symbol Cross Reference !  
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Symbol	Value	Defined By	Referenced By ...
CLISDCL_PARSE	00005B0B-R	CLISINTERFACE	
CLISDISPATCH	00005BBC-R	CLISINTERFACE	
CLISGET_VALUE	00005A7F-R	CLISINTERFACE	LIB_GETCMD
CLISNEXT_QUAL	00005BFD-R	CLISINTERFACE	
CLISPRESNT	00005A3C-R	CLISINTERFACE	LIB_GETCMD
CLIS_ABSENT	000381F0	CLISGLOBALS	CLISINTERFACE
CLIS_COMMA	0003FD39	CLISGLOBALS	CLISINTERFACE
CLIS_CONCAT	0003FD29	CLISGLOBALS	CLISINTERFACE
CLIS_DEFAULTED	0003FD21	CLISGLOBALS	CLISINTERFACE
CLIS_LOCNEG	00038230	CLISGLOBALS	CLISINTERFACE
CLIS_LOCPRES	0003FD31	CLISGLOBALS	CLISINTERFACE
CLIS_NEGATED	000381F8	CLISGLOBALS	CLISINTERFACE
CLIS_NOCOMD	000380B0	CLISGLOBALS	CLISINTERFACE
CLIS_PRESENT	0003FD19	CLISGLOBALS	CLISINTERFACE
COMPRESS_KEYS	00006E20-R	LIB_GETCMD	
COMPRESS_STATES	00006F3C-R	LIB_GETCMD	
CREATE_KEYS	00006E14-R	LIB_GETCMD	
CREATE_STATES	00006EB0-R	LIB_GETCMD	
CRFSINSRTKEY	00007450-RX	CRFSHR	LIB_CROSS
CRFSINSRTREF	0000744C-RX	CRFSHR	LIB_CROSS
CRFSOUT	00007448-RX	CRFSHR	LIB_CROSS
DATA_KEYS	00006E30-R	LIB_GETCMD	
DATA_STATES	00006FF4-R	LIB_GETCMD	
DCL\$SCOPY DXDX	00000000		WK-CVTTIME
DCX_MAP_DESC	000003DC-R	LIB_COMPRESS	
FIND_LIST_WIDTH	00003310-R	LIB_SUBS	LIB_FILEIO
GETFILNAMDESC	000033CD-R	LIB_SUBS	LIB_FILEIO
GET_RECORD	00002773-R	LIB_FILEIO	LIB_GETCMD LIB_INPUTMAC LIB_PROCMD
LBR\$CLOSE	000074B4-RX	LBRSHR	LIB_COMPRESS
LBR\$DCX_MAP	000074BC-RX	LBRSHR	LIB_COMPRESS
LBR\$DELETE_DATA	00007478-RX	LBRSHR	LIB_DELETE LIB_INPUTHLP LIB_INPUTMAC LIB_INPUTOBJ
LBR\$DELETE_KEY	00007494-RX	LBRSHR	LIB_DELETE LIB_INPUTHLP LIB_INPUTMAC LIB_INPUTOBJ
LBR\$FIND	00007488-RX	LBRSHR	LIB_DELETE LIB_INPUTHLP LIB_INPUTMAC LIB_INPUTOBJ
LBR\$GET_HEADER	000074B0-RX	LBRSHR	LIB_DELETE LIB_INPUTHLP LIB_INPUTMAC LIB_INPUTOBJ
LBR\$GET_HISTORY	00007468-RX	LBRSHR	LIB_DELETE LIB_INPUTHLP LIB_INPUTMAC LIB_INPUTOBJ
LBR\$GET_INDEX	00007490-RX	LBRSHR	LIB_DELETE LIB_INPUTHLP LIB_INPUTMAC LIB_INPUTOBJ
LBR\$GET_RECORD	0000747C-RX	LBRSHR	LIB_DELETE LIB_INPUTHLP LIB_INPUTMAC LIB_INPUTOBJ
LBR\$GL_CONTROL	000074C8-RX	LBRSHR	LIB_DELETE LIB_INPUTHLP LIB_INPUTMAC LIB_INPUTOBJ
LBR\$GL_RMSSTV	000074C4-RX	LBRSHR	LIB_DELETE LIB_INPUTHLP LIB_INPUTMAC LIB_INPUTOBJ
LBR\$INI_CONTROL	000074C0-RX	LBRSHR	LIB_DELETE LIB_INPUTHLP LIB_INPUTMAC LIB_INPUTOBJ
LBR\$INSERT_KEY	0000749C-RX	LBRSHR	LIB_DELETE LIB_INPUTHLP LIB_INPUTMAC LIB_INPUTOBJ
LBR\$INSERT_TIME	00007474-RX	LBRSHR	LIB_DELETE LIB_INPUTHLP LIB_INPUTMAC LIB_INPUTOBJ
LBR\$LOOKUP_KEY	000074A0-RX	LBRSHR	LIB_DELETE LIB_INPUTHLP LIB_INPUTMAC LIB_INPUTOBJ

Symbol	Value	Defined By	Referenced By ...			
LBR\$OPEN	000074B8-RX	LBR\$HR	LIB_INPUTMAC	LIB_INPUTOBJ	LIB_INPUTTXT	LIB_LIST
LBR\$PUT_END	00007480-RX	LBR\$HR	LIB_COMPRESS	LIB_PROCMD		
LBR\$PUT_HISTORY	0000746C-RX	LBR\$HR	LIB_COMPRESS	LIB_INPUTHLP	LIB_INPUTMAC	LIB_INPUTOBJ
LBR\$PUT_RECORD	00007484-RX	LBR\$HR	LIB_INPUTTXT			
LBR\$REPLACE_KEY	00007498-RX	LBR\$HR	LIB_COMPRESS	LIB_PROCMD		
LBR\$RET_RMSSTV	000074A8-RX	LBR\$HR	LIB_COMPRESS	LIB_INPUTHLP	LIB_INPUTMAC	LIB_INPUTOBJ
LBR\$SEARCH	0000748C-RX	LBR\$HR	LIB_INPUTTXT			
LBR\$SET_INDEX	000074A4-RX	LBR\$HR	LIB_INPUTHLP	LIB_INPUTMAC	LIB_INPUTOBJ	LIB_INPUTTXT
LBR\$SET_LOCATE	000074AC-RX	LBR\$HR	LIB_PROCMD			
LBR\$SET_MODULE	00007470-RX	LBR\$HR	LIB_COMPRESS	LIB_DELETE	LIB_INPUTOBJ	LIB_LIST
LBR\$_ALCWRNGBLK	00269002	LBRMSG	LIB_DELETE	LIB_INPUTOBJ	LIB_INPUTOBJ	LIB_PROCMD
LBR\$_BADPARAM	002690C2	LBRMSG	LIB_PROCMD			
LBR\$_DUPKEY	0026900A	LBRMSG	LIB_COMPRESS	LIB_INPUTHLP	LIB_INPUTOBJ	LIB_LIST
LBR\$_EMPTYHIST	0026840B	LBRMSG	LIB_INPUTHLP			
LBR\$_ENDTOPIC	00268848	LBRMSG				
LBR\$_ERRCLOSE	00268840	LBRMSG	LIB_PROCMD			
LBR\$_FACILITY	00000026	LBRMSG				
LBR\$_HDRTRUNC	00268800	LBRMSG				
LBR\$_ILLCREOPT	0026901A	LBRMSG				
LBR\$_ILLCTL	00269012	LBRMSG				
LBR\$_ILLFMT	0026902A	LBRMSG				
LBR\$_ILLFUNC	00269032	LBRMSG				
LBR\$_ILLIDXNUM	00269022	LBRMSG				
LBR\$_ILLINROU	002690EA	LBRMSG				
LBR\$_ILLOP	0026903A	LBRMSG				
LBR\$_ILLOUTROU	002690DA	LBRMSG				
LBR\$_ILLOUTWID	002690E2	LBRMSG				
LBR\$_ILLTYP	00269042	LBRMSG				
LBR\$_INTRNLERR	002690CA	LBRMSG				
LBR\$_INVKEY	0026904A	LBRMSG				
LBR\$_INVNAM	00269052	LBRMSG				
LBR\$_INVRFA	0026905A	LBRMSG				
LBR\$_KEYINDEX	00268009	LBRMSG				
LBR\$_KEYINS	00268011	LBRMSG				
LBR\$_KEYNOTFND	00269062	LBRMSG				
LBR\$_LIBNOTOPN	0026906A	LBRMSG				
LBR\$_LIBOPN	0026907A	LBRMSG				
LBR\$_LKPNOTDON	00269072	LBRMSG				
LBR\$_NOFILNAM	00269082	LBRMSG				
LBR\$_NOHISTORY	00268403	LBRMSG				
LBR\$_NOHLPLIBS	00269102	LBRMSG				
LBR\$_NOHLPTXT	0026908A	LBRMSG				
LBR\$_NOMTCHFOU	00268838	LBRMSG	LIB_CROSS	LIB_EXTRACT	LIB_LIST	LIB_PROCMD
LBR\$_NORMAL	00268001	LBRMSG				
LBR\$_NOTHLPLIB	00269092	LBRMSG				
LBR\$_NOUPDHIST	00268808	LBRMSG				
LBR\$_NULIDX	00268810	LBRMSG	LIB_COMPRESS	LIB_LIST		
LBR\$_OLDLIBRARY	00268019	LBRMSG	LIB_PROCMD			
LBR\$_OLDMISMCH	00268818	LBRMSG	LIB_PROCMD			



Symbol	Value	Defined By	Referenced By ...
LBR\$ RECLNG	0026909A	LBRMSG	
LBR\$ RECTRUNC	00268820	LBRMSG	
LBR\$ REFCNTZERO	002690A2	LBRMSG	
LBR\$ RFAPASTE0F	002690AA	LBRMSG	
LBR\$ STILLKEYS	00268828	LBRMSG	
LBR\$ TOOMNYARG	002690F2	LBRMSG	
LBR\$ TOOMNYLIB	002690B2	LBRMSG	
LBR\$ TYPMISMCH	00268830	LBRMSG	LIB_PROCMD
LBR\$ UPDURTRAV	002690BA	LBRMSG	
LBR\$ USRINPERR	002690FA	LBRMSG	
LBR\$ WRITEERR	002690D2	LBRMSG	
LIB\$AL_ASCBINF	00000370-R	LIB_DATABASE	LIB_COMPRESS LIB_LIST LIB_PROCMD
LIB\$AL_CREOPTS	00C002B8-R	LIB_DATABASE	LIB_GETCMD
LIB\$AL_DELDSPAT	00005D04-R	LIB_DATABASE	LIB_PROCMD
LIB\$AL_HDRLEN	00000388-R	LIB_DATABASE	LIB_COMPRESS LIB_PROCMD
LIB\$AL_IDXOPT	000003A0-R	LIB_DATABASE	LIB_PROCMD
LIB\$AL_INPDSPAT	00005CE8-R	LIB_DATABASE	LIB_PROCMD
LIB\$AL_MONTHS	000002D0-R	LIB_DATABASE	LIB_LIST
LIB\$AL_NUMIDX	000003B8-R	LIB_DATABASE	LIB_PROCMD
LIB\$AL_RAB	00000210-R	LIB_DATABASE	LIB_CROSS LIB_EXTRACT LIB_FILEIO LIB_INPUTOBJ
LIB\$AL_TYPNAMES	00000350-R	LIB_DATABASE	LIB_LIST
LIB\$BEFORE DATE	0C000200-R	LIB_DATABASE	LIB_PROCMD LIB_LIST
LIB\$CRF_INS_KEY	00007454-RX	CRF\$HR	LIB_GETCMD
LIB\$CRF_INS_REF	00007458-RX	CRF\$HR	LIB_CROSS
LIB\$CRF_OUTPUT	0000745C-RX	CRF\$HR	LIB_CROSS
LIB\$CVT_ETIME	000068B5-R	CVT\$TIME	LIB_CROSS
LIB\$CVT_DTB	000074DC-RX	LIBRTL	
LIB\$CVT_DTIME	00006BE0-R	CVT\$TIME	LIB_GETCMD LIB_INPUTHLP
LIB\$CVT_TIME	00006A74-R	CVT\$TIME	
LIB\$FILE_SCAN	000074E0-RX	LIBRTL	LIB_GETCMD
LIB\$FREE_VM	00007500-RX	LIBRTL	LIB_GETCMD
LIB\$GET_VM	00007504-RX	LIBRTL	CLIS\$INTERFACE LIB_SUBS
LIB\$GL_ALLBLKS	000002B8-R	LIB_DATABASE	CLIS\$INTERFACE LIB_SUBS
LIB\$GL_ALLGBLS	000002BC-R	LIB_DATABASE	LIB_PROCMD
LIB\$GL_ALLHIS	000002C8-R	LIB_DATABASE	LIB_COMPRESS LIB_PROCMD
LIB\$GL_ALLKSZ	000002C4-R	LIB_DATABASE	LIB_COMPRESS LIB_PROCMD
LIB\$GL_ALLMODS	000002C0-R	LIB_DATABASE	LIB_COMPRESS LIB_PROCMD
LIB\$GL_ALLVER	000002CC-R	LIB_DATABASE	LIB_COMPRESS LIB_PROCMD
LIB\$GL_CRE8FLAGS	000002B4-R	LIB_DATABASE	LIB_PROCMD
LIB\$GL_CRE8FLAGS	0000C3D8-R	LIB_DATABASE	LIB_COMPRESS LIB_GETCMD LIB_PROCMD
LIB\$GL_CTLMSK	0000026C-R	LIB_DATABASE	LIB_CROSS LIB_EXTRACT LIB_FILEIO LIB_INPUTOBJ
LIB\$GL_DELMODL	000002AC-R	LIB_DATABASE	LIB_GETCMD LIB_INPUTHLP LIB_LIST LIB_PROCMD
LIB\$GL_HLPMODIX	00000254-R	LIB_DATABASE	LIB_DELETE
LIB\$GL_INPFDB	00000280-R	LIB_DATABASE	LIB_CROSS LIB_FILEIO LIB_INPUTHLP LIB_INPUTMAC
LIB\$GL_INPLIST	00000284-R	LIB_DATABASE	LIB_INPUTOBJ LIB_INPUTTXT
LIB\$GL_KEYSIZ	00000260-R	LIB_DATABASE	LIB_FILEIO LIB_GETCMD LIB_INPUTHLP LIB_INPUTMAC LIB_INPUTOBJ
LIB\$GL_LIBCTL	00000268-R	LIB_DATABASE	LIB_COMPRESS LIB_LIST LIB_PROCMD LIB_DELETE LIB_EXTRACT

Symbol	Value	Defined By	Referenced By ...
LIB\$GL_LIBFDB	00000278-R	LIB_DATABASE	LIB_FILEIO LIB_INPUTHLP LIB_LIST LIB_PROCMAC LIB_INPUTOBJ
LIB\$GL_LISFDB	00000288-R	LIB_DATABASE	LIB_DELETE LIB_EXTRACT LIB_INPUTMAC LIB_INPUTOBJ
LIB\$GL_LISTWID	00000264-R	LIB_DATABASE	LIB_GETCMD LIB_LIST
LIB\$GL_MACMODIX	00000254-R	LIB_DATABASE	LIB_DELETE LIB_EXTRACT LIB_LIST
LIB\$GL_MODLISL	00000294-R	LIB_DATABASE	LIB_DELETE LIB_EXTRACT LIB_LIST
LIB\$GL_MODNAMIX	00000254-R	LIB_DATABASE	LIB_DELETE LIB_EXTRACT LIB_LIST
LIB\$GL_MODUPDL	0000028C-R	LIB_DATABASE	LIB_DELETE LIB_EXTRACT LIB_LIST
LIB\$GL_MODXTRL	0000029C-R	LIB_DATABASE	LIB_DELETE LIB_EXTRACT LIB_LIST
LIB\$GL_OBJGSDIX	00000258-R	LIB_DATABASE	LIB_DELETE LIB_EXTRACT LIB_LIST
LIB\$GL_OBJMODIX	00000254-R	LIB_DATABASE	LIB_DELETE LIB_EXTRACT LIB_LIST
LIB\$GL_OBJSYRML	000002A4-R	LIB_DATABASE	LIB_DELETE LIB_EXTRACT LIB_LIST
LIB\$GL_OUTFDB	0000027C-R	LIB_DATABASE	LIB_DELETE LIB_EXTRACT LIB_LIST
LIB\$GL_RECOUNT	0000025C-R	LIB_DATABASE	LIB_DELETE LIB_EXTRACT LIB_LIST
LIB\$GL_TMPFDB	00000274-R	LIB_DATABASE	LIB_DELETE LIB_EXTRACT LIB_LIST
LIB\$GL_TPINDEX	000003D0-R	LIB_DATABASE	LIB_DELETE LIB_EXTRACT LIB_LIST
LIB\$GL_TXTMODIX	00000254-R	LIB_DATABASE	LIB_DELETE LIB_EXTRACT LIB_LIST
LIB\$GL_TYPE	0000036C-R	LIB_DATABASE	LIB_DELETE LIB_EXTRACT LIB_LIST
LIB\$GL_VALREQ	000003D4-R	LIB_GETCMD	LIB_DELETE LIB_EXTRACT LIB_LIST
LIB\$LOOKUP KEY	000074E4-RX	LIBRTL	LIB_DELETE LIB_EXTRACT LIB_LIST
LIB\$LP_LINES	000074E8-RX	LIBRTL	LIB_DELETE LIB_EXTRACT LIB_LIST
LIB\$PUT_OUTPUT	000074EC-RX	LIBRTL	LIB_DELETE LIB_EXTRACT LIB_LIST
LIB\$SCOPY DXDX	000074F0-RX	LIBRTL	LIB_DELETE LIB_EXTRACT LIB_LIST
LIB\$SIGNAC	000074F8-RX	LIBRTL	LIB_DELETE LIB_EXTRACT LIB_LIST
LIB\$SINCE_DATE	00000208-R	LIB_DATABASE	LIB_DELETE LIB_EXTRACT LIB_LIST
LIB\$STOP	000074F4-RX	LIBRTL	LIB_DELETE LIB_EXTRACT LIB_LIST
LIB\$TPARSE	000074FC-RX	LIBRTL	LIB_DELETE LIB_EXTRACT LIB_LIST
LIB\$_BRKNLIB	00868090	LIB_MESSAGES	LIB_DELETE LIB_EXTRACT LIB_LIST
LIB\$_CNVRTING	00868168	LIB_MESSAGES	LIB_DELETE LIB_EXTRACT LIB_LIST
LIB\$_COMCOD	00868038	LIB_MESSAGES	LIB_DELETE LIB_EXTRACT LIB_LIST
LIB\$_DELDATERR	008680AA	LIB_MESSAGES	LIB_DELETE LIB_EXTRACT LIB_LIST
LIB\$_DELETED	00868011	LIB_MESSAGES	LIB_DELETE LIB_EXTRACT LIB_LIST
LIB\$_DELKEYERR	008680A2	LIB_MESSAGES	LIB_DELETE LIB_EXTRACT LIB_LIST
LIB\$_DIFTYP	00868030	LIB_MESSAGES	LIB_DELETE LIB_EXTRACT LIB_LIST
LIB\$_DUPGLOBAL	008680B2	LIB_MESSAGES	LIB_DELETE LIB_EXTRACT LIB_LIST
LIB\$_DUPMOD	008680BA	LIB_MESSAGES	LIB_DELETE LIB_EXTRACT LIB_LIST
LIB\$_DUPMODULE	00868088	LIB_MESSAGES	LIB_DELETE LIB_EXTRACT LIB_LIST
LIB\$_EMPTYLIBRARY	0086C003	LIB_MESSAGES	LIB_DELETE LIB_EXTRACT LIB_LIST
LIB\$_ENDWRNGMAC	00868040	LIB_MESSAGES	LIB_DELETE LIB_EXTRACT LIB_LIST
LIB\$_EXTRACTED	00868029	LIB_MESSAGES	LIB_DELETE LIB_EXTRACT LIB_LIST
LIB\$_EXTRAENDM	00868048	LIB_MESSAGES	LIB_DELETE LIB_EXTRACT LIB_LIST
LIB\$_FAOFAIL	008680C2	LIB_MESSAGES	LIB_DELETE LIB_EXTRACT LIB_LIST



Symbol	Value	Defined By	Referenced By ...
LIB_GET_COMMAND	000010D4-R	LIB_GETCMD	LIB_MAIN
LIB_GET_MEM	000032D4-R	LIB_SUBS	LIB_COMPRESS LIB_CROSS LIB_EXTRACT LIB_FILEIO LIB_GETCMD LIB_INPUTOBJ LIB_LIST LIB_PROCMD LIB_DELETE LIB_EXTRACT LIB_FILEIO LIB_INPUTMAC LIB_INPUTOBJ
LIB_GET_ZMEM	000032F4-R	LIB_SUBS	LIB_MAIN LIB_COMPRESS LIB_CROSS LIB_EXTRACT LIB_FILEIO LIB_GETCMD LIB_INPUTOBJ LIB_LIST LIB_PROCMD LIB_DELETE LIB_EXTRACT LIB_FILEIO LIB_INPUTMAC LIB_INPUTOBJ
LIB_HLP_DEFEXT	00000320-R	LIB_DATABASE	LIB_DATABASE
LIB_INPOT_HLP	000037F7-R	LIB_INPOT_HLP	LIB_DATABASE
LIB_INPUT_MAC	00003B20-R	LIB_INPUTMAC	LIB_DATABASE
LIB_INPUT_OBJ	00004178-R	LIB_INPUTOBJ	LIB_DATABASE
LIB_INPUT_TXT	00003418-R	LIB_INPUTTXT	LIB_DATABASE
LIB_LIST_LIB	00002928-R	LIB_LIST	LIB_PROCMD
LIB_LOG_OP	00002009-R	LIB_PROCMD	LIB_COMPRESS LIB_CROSS LIB_DELETE LIB_EXTRACT LIB_INPOT_HLP LIB_INPUTMAC LIB_INPUTOBJ LIB_DELETE LIB_INPUTHLP LIB_INPUTMAC LIB_INPUTTXT
LIB_LOG_UPD	00002029-R	LIB_PROCMD	LIB_COMPRESS LIB_CROSS LIB_DELETE LIB_EXTRACT LIB_INPOT_HLP LIB_INPUTMAC LIB_INPUTOBJ LIB_DELETE LIB_INPUTHLP LIB_INPUTMAC LIB_INPUTTXT
LIB_MAC_DEFEXT	00000310-R	LIB_DATABASE	LIB_DATABASE
LIB_OBJ_DEFEXT	00000300-R	LIB_DATABASE	LIB_DATABASE
LIB_OPEN_OUT	000027BD-R	LIB_FILEIO	LIB_CROSS LIB_EXTRACT LIB_LIST
LIB_PROCESS_CMD	000019E4-R	LIB_PROCMD	LIB_MAIN
LIB_SHR_DEFEXT	00000340-R	LIB_DATABASE	LIB_DATABASE
LIB_TXT_DEFEXT	00000330-R	LIB_DATABASE	LIB_DATABASE
NEXT_INPUT_FILE	000025CC-R	LIB_FILEIO	LIB_PROCMD
STR\$ANALYZE_SDESC	000074D8-RX	LIBRTL	CLIS\$INTERFACE
STR\$COPY_DX	000074D4-RX	LIBRTL	CLIS\$INTERFACE
SYSS\$ASCTIM	7FFEDE48	SYSSP1_VECTOR	CVTTIME
SYSS\$ASSIGN	7FFEDE50	SYSSP1_VECTOR	LIB_SUBS
SYSS\$BINTIM	7FFEDE58	SYSSP1_VECTOR	CVTTIME
SYSS\$CLI	7FFEDE18	SYSSP1_VECTOR	CLIS\$INTERFACE
SYSS\$CLOSE	7FFEE1B8	SYSSP1_VECTOR	LIB_FILEIO LIB_GETCMD
SYSS\$CONNECT	7FFEE1C0	SYSSP1_VECTOR	LIB_FILEIO
SYSS\$CREATE	7FFEE1C8	SYSSP1_VECTOR	LIB_FILEIO
SYSS\$DASSGN	7FFEEDE0	SYSSP1_VECTOR	LIB_SUBS
SYSS\$DISCONNECT	7FFEE1D0	SYSSP1_VECTOR	LIB_FILEIO
SYSS\$FAO	7FFEDF50	SYSSP1_VECTOR	LIB_CROSS LIB_LIST LIB_PROCMD
SYSS\$FAOL	7FFEDF58	SYSSP1_VECTOR	LIB_LIST
SYSS\$FIND	7FFEE170	SYSSP1_VECTOR	LIB_INPUTOBJ
SYSS\$GET	7FFEE180	SYSSP1_VECTOR	LIB_FILEIO
SYSS\$GETCHN	7FFEE0C8	SYSSP1_VECTOR	LIB_SUBS
SYSS\$GETJPI	7FFEE0D8	SYSSP1_VECTOR	LIB_PROCMD
SYSS\$GETTIM	7FFEDF78	SYSSP1_VECTOR	CVTTIME LIB_CROSS LIB_PROCMD
SYSS\$MODIFY	7FFEE1F8	SYSSP1_VECTOR	LIB_FILEIO
SYSS\$OPEN	7FFEE208	SYSSP1_VECTOR	LIB_FILEIO LIB_GETCMD LIB_EXTRACT LIB_LIST
SYSS\$PUT	7FFEE188	SYSSP1_VECTOR	LIB_CROSS
SYSS\$PUTMSG	7FFEE0E0	SYSSP1_VECTOR	LIB_MAIN
SYSS\$READ	7FFEE190	SYSSP1_VECTOR	LIB_INPUTOBJ
SYSS\$TRNLOG	7FFEE058	SYSSP1_VECTOR	LIB_SUBS
SYSS\$UNWIND	7FFEE070	SYSSP1_VECTOR	LIB_MAIN
SYSS\$WAITFR	7FFEE078	SYSSP1_VECTOR	LIB_PROCMD

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

Value	Symbols...
00000026	LIBR\$ FACILITY
00000086	LIBRARS FACILITY
00000200	R-LIB\$BEFORE DATE
00000208	R-LIB\$SINCE DATE
00000210	R-LIB\$AL_RAB
00000254	R-LIB\$GL_HLPMODIX R-LIB\$GL_MACMODIX R-LIB\$GL_MODNAMIX R-LIB\$GL_OBJMODIX R-LIB\$GL_TXTMODIX
00000258	R-LIB\$GL_OBJGSDIX
0000025C	R-LIB\$GL_RECOUNT
00000260	R-LIB\$GL_KEYSIZE
00000264	R-LIB\$GL_LISTWID
00000268	R-LIB\$GL_LIBCTL
0000026C	R-LIB\$GL_CTLMSK
00000274	R-LIB\$GL_TMPFDB
00000278	R-LIB\$GL_LIBFDB
0000027C	R-LIB\$GL_OUTFDB
00000280	R-LIB\$GL_INPFDB
00000284	R-LIB\$GL_INPLIST
00000288	R-LIB\$GL_LISFDB
0000028C	R-LIB\$GL_MODUPDL
00000294	R-LIB\$GL_MODLISL
0000029C	R-LIB\$GL_MODXTRL
000002A4	R-LIB\$GL_OBJSYRML
000002AC	R-LIB\$GL_DELMODL
000002B4	R-LIB\$GL_CRE8FLAGS
000002B8	R-LIB\$GL_CREOPTS R-LIB\$GL_ALLBLKS
000002BC	R-LIB\$GL_ALLGBLS
000002C0	R-LIB\$GL_ALLMODS
000002C4	R-LIB\$GL_ALLKSZ
000002C8	R-LIB\$GL_ALLHIS
000002CC	R-LIB\$GL_ALLVER
000002D0	R-LIB\$AL_MONTHS
00000300	R-LIB_OBJ_DEFEXT
00000310	R-LIB_MAC_DEFEXT
00000320	R-LIB_HLP_DEFEXT
00000330	R-LIB_TXT_DEFEXT
00000340	R-LIB_SHR_DEFEXT
00000350	R-LIB\$AL_TYPNAMES
0000036C	R-LIB\$GL_TYPE
00000370	R-LIB\$AL_ASCBINF
00000380	R-LIB\$AL_HDRLEN
000003A0	R-LIB\$AL_IDXOPT
000003B8	R-LIB\$AL_NUMIDX
000003D0	R-LIB\$GL_TPINDEX
000003D4	R-LIB\$GL_VALREQ
000003D8	R-LIB\$GL_CREFLAGS
000003DC	R-DCX MAP DESC
00001000	R-LIBRARIAN START
000010D4	R-LIB_GET COMMAND
000019E4	R-LIB_PROCESS_CMD

Value	Symbols...
-----	-----
00001CA9	R-LIB_CREATE_LIB
00002009	R-LIB_LOG_OP
00002029	R-LIB_LOG_UPD
0000219C	R-LIB_DELETE_OBJ
00002303	R-LIB_DELETE_HLP
000023F0	R-LIB_EXTRCT_MODS
000025CC	R-NEXT_INPUT_FILE
00002773	R-GET_RECORD
000027BD	R-LIB_OPEN_OUT
000028A5	R-LIB_CLOSE_OUT
00002928	R-LIB_LIST_LIB
000032D4	R-LIB_GET_MEM
000032E4	R-LIB_FREE_MEM
000032F4	R-LIB_GET_ZMEM
00003310	R-FIND_LIST_WIDTH
000033CD	R-GETFILNAMDESC
00003418	R-LIB_INPUT_TXT
000037F7	R-LIB_INPUT_HLP
00003820	R-LIB_INPUT_MAC
00004178	R-LIB_INPUT_OBJ
00004C94	R-LIB_COMPRS_LIB
00005204	R-LIB_CROSS_OBJ
00005A3C	R-CLIS\$PRESENT
00005A7F	R-CLIS\$GET_VALUE
0000580B	R-CLIS\$DCL_PARSE
000058BC	R-CLIS\$DISPATCH
00005BFD	R-CLIS\$NEXT_QUAL
00005CE8	R-LIB\$AL_INPDSPAT
00005D04	R-LIB\$AL_DELDSPAT
00006A74	R-LIB\$CVT_TIME
00006BB5	R-LIB\$CVT_ETIME
00006BE0	R-LIB\$CVT_DTIME
00006E14	R-CREATE_KEYS
00006E20	R-COMPRESS_KEYS
00006E30	R-DATA_KEYS
00006E80	R-CREATE_STATES
00006F3C	R-COMPRESS_STATES
00006FF4	R-DATA_STATES
00007448	RX-CRF\$OUT
0000744C	RX-CRF\$INSRTREF
00007450	RX-CRF\$INSRTKEY
00007454	RX-LIB\$CRF_INS_KEY
00007458	RX-LIB\$CRF_INS_REF
0000745C	RX-LIB\$CRF_OUTPUT
00007468	RX-LBR\$GET_HISTORY
0000746C	RX-LBR\$PUT_HISTORY
00007470	RX-LBR\$SET_MODULE
00007474	RX-LBR\$INSERT_TIME
00007478	RX-LBR\$DELETE_DATA
0000747C	RX-LBR\$GET_RECORD
00007480	RX-LBR\$PUT_END
00007484	RX-LBR\$PUT_RECORD

R-LIB\_DELETE\_MAC      R-LIB\_DELETE\_TXT

Value	Symbols...
00007488	RX-LBR\$FIND
0000748C	RX-LBR\$SEARCH
00007490	RX-LBR\$GET_INDEX
00007494	RX-LBR\$DELETE_KEY
00007498	RX-LBR\$REPLACE_KEY
0000749C	RX-LBR\$INSERT_KEY
000074A0	RX-LBR\$LOOKUP_KEY
000074A4	RX-LBR\$SET_INDEX
000074A8	RX-LBR\$SET_RMSSTV
000074AC	RX-LBR\$SET_LOCATE
000074B0	RX-LBR\$GET_HEADER
000074B4	RX-LBR\$CLOSE
000074B8	RX-LBR\$OPEN
000074BC	RX-LBR\$DCX_MAP
000074C0	RX-LBR\$INI_CONTROL
000074C4	RX-LBR\$GL_RMSSTV
000074C8	RX-LBR\$GL_CONTROL
000074D4	RX-STR\$COPY_DX
000074D8	RX-STR\$ANALYZE_SDESC
000074DC	RX-LIB\$CVT_DTB
000074E0	RX-LIB\$FILE_SCAN
000074E4	RX-LIB\$LOOKUP_KEY
000074E8	RX-LIB\$LP_LINES
000074EC	RX-LIB\$PUT_OUTPUT
000074F0	RX-LIB\$SCOPY_DXDX
000074F4	RX-LIB\$STOP
000074F8	RX-LIB\$SIGNAL
000074FC	RX-LIB\$TPARSE
00007500	RX-LIB\$FREE_VM
00007504	RX-LIB\$GET_VM
000380B0	CLIS_NOCMD
000381F0	CLIS_ABSENT
000381F8	CLIS_NEGATED
00038230	CLIS_LOCNEG
0003FD19	CLIS_PRESENT
0003FD21	CLIS_DEFAULTED
0003FD29	CLIS_CONCAT
0003FD31	CLIS_LOCPRES
0003FD39	CLIS_COMMA
00268001	LBR\$NORMAL
00268009	LBR\$KEYINDEX
00268011	LBR\$KEYINS
00268019	LBR\$OLDLIBRARY
00268403	LBR\$NOHISTORY
0026840B	LBR\$EMPTYHIST
00268800	LBR\$HDRTRUNC
00268808	LBR\$NOUPDHIST
00268810	LBR\$NULIDX
00268818	LBR\$OLDMISMCH
00268820	LBR\$RECTRUNC
00268828	LBR\$STILLKEYS
00268830	LBR\$TYPMISMCH

<u>Value</u>	<u>Symbols...</u>
00268838	LBR\$_NOMTCHFOU
00268840	LBR\$_ERRCLOSE
00268848	LBR\$_ENDTOPIC
00269002	LBR\$_ALLWRNGBLK
0026900A	LBR\$_DUPKEY
00269012	LBR\$_ILLCTL
0026901A	LBR\$_ILLCREOPT
00269022	LBR\$_ILLIDXNUM
0026902A	LBR\$_ILLFMT
00269032	LBR\$_ILLFUNC
0026903A	LBR\$_ILLOP
00269042	LBR\$_ILLTYP
0026904A	LBR\$_INVKEY
00269052	LBR\$_INVNAM
0026905A	LBR\$_INVRFA
00269062	LBR\$_KEYNOTFND
0026906A	LBR\$_LIBNOTOPN
00269072	LBR\$_LKPNOTDON
0026907A	LBR\$_LIBOPN
00269082	LBR\$_NOFILNAM
0026908A	LBR\$_NOHLPTXT
00269092	LBR\$_NOTHLPLIB
0026909A	LBR\$_RECLNG
002690A2	LBR\$_REFCNTZERO
002690AA	LBR\$_RFAPASTEOP
002690B2	LBR\$_TOOMNYLIB
002690BA	LBR\$_UPDURTRAV
002690C2	LBR\$_BADPARAM
002690CA	LBR\$_INTRNLERR
002690D2	LBR\$_WRITEERR
002690DA	LBR\$_ILLOUTROU
002690E2	LBR\$_ILLOUTWID
002690EA	LBR\$_ILLINROU
002690F2	LBR\$_TOOMNYARG
002690FA	LBR\$_USRINPERR
00269102	LBR\$_NOHLPLIBS
00868009	LIB\$_INSERTED
00868011	LIB\$_DELETED
00868019	LIB\$_REPLACED
00868021	LIB\$_REMOVED
00868029	LIB\$_EXTRACTED
00868030	LIB\$_DIFTYP
0086803C	LIB\$_COMCOD
00868040	LIB\$_ENDWRNGMAC
00868048	LIB\$_EXTRAENDM
00868050	LIB\$_NOHLPTXT
00868058	LIB\$_NOMACFOUND
00868060	LIB\$_NOMTCHENDM
00868068	LIB\$_NOMTCHENDR
00868070	LIB\$_NOSYMBOLS
00868078	LIB\$_TOOMNYENDR
00868080	LIB\$_NOMTCHFOU



Value

Symbols...

00868088	LIBS_DUPMODULE
00868090	LIBS_BRKNLIB
00868098	LIBS_HISTERR
008680A2	LIBS_DELKEYERR
008680AA	LIBS_DELDATERR
008680B2	LIBS_DUPGLOBAL
008680BA	LIBS_DUPMOD
008680C2	LIBS_FAOFAIL
008680CA	LIBS_GSDTYP
008680D2	LIBS_ILLKEYLVL
008680DA	LIBS_INDEXERR
008680E2	LIBS_INSERTERR
008680EA	LIBS_KEYNAMLNG
008680F2	LIBS_LOOKUPERR
008680FA	LIBS_MACNAMLNG
00868102	LIBS_MODNAMLNG
0086810A	LIBS_NESTLEVEL
00868112	LIBS_NOEOM
0086811A	LIBS_NOMODNAM
00868122	LIBS_NOTOBJLIB
0086812A	LIBS_NOTSHRIMG
00868132	LIBS_RECLNG
0086813A	LIBS_RECTYP
00868142	LIBS_REPLACERR
0086814A	LIBS_SEQNCE
00868152	LIBS_SPNAMLNG
0086815A	LIBS_STRLVL
00868162	LIBS_SYMNAMLNG
0086816B	LIBS_CNVRTING
00868174	LIBS_MHDERR
0086817C	LIBS_INITERR
0086A000	LIBS_INVKEYCHAR
0086C003	LIBS_EMPTYLIBRARY
7FFFEDE18	SYSSCLI
7FFFEDE48	SYSSASCTIM
7FFFEDE50	SYSSASSIGN
7FFFEDE58	SYSSBINTIM
7FFFEDEE0	SYSSDASSGN
7FFFEDF50	SYSSFAO
7FFFEDF58	SYSSFAOL
7FFFEDF78	SYSSGETTIM
7FFEE058	SYSSTRNLOG
7FFEE070	SYSSUNWIND
7FFEE078	SYSSWAITFR
7FFEE0C8	SYSSGETCHN
7FFEE0D8	SYSSGETJPI
7FFEE0E0	SYSSPUTMSG
7FFEE170	SYSSFINO
7FFEE180	SYSSGET
7FFEE188	SYSSPUT
7FFEE190	SYSSREAD
7FFEE1B8	SYSSCLOSE

<u>Value</u>	<u>Symbols...</u>
7FFEE1C0	SYSSCONNECT
7FFEE1C8	SYSSCREATE
7FFEE1D0	SYSSDISCONNECT
7FFEE1F8	SYSSMODIFY
7FFEE208	SYSSOPEN

Key for special characters above:

↑-----↑  
\* - Undefined  
U - Universal  
R - Relocatable  
X - External  
↓-----↓

PRE

S

MAC

L

SSH

M

MAC

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

Virtual memory allocated: 00000200 000077FF 00007600 (30208. bytes, 59. pages)  
Stack size: 20. pages  
Image header virtual block limits: 1. 1. ( 1. block)  
Image binary virtual block limits: 2. 59. ( 58. blocks)  
Image name and identification: LIBRARIAN V04-000  
Number of files: 11.  
Number of modules: 24.  
Number of program sections: 19.  
Number of global symbols: 517.  
Number of cross references: 744.  
Number of image sections: 13.  
User transfer address: 00001000  
Number of code references to shareable images: 44.  
Image type: EXECUTABLE.  
Map format: FULL WITH CROSS REFERENCE in file \_\$255\$DUA28:[LIBRAR.LIS]LIBRARIAN.MAP;1  
Estimated map length: 152. blocks

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

Performance Indicators	Page Faults	CPU Time	Elapsed Time
Command processing:	52	00:00:00.66	00:00:03.12
Pass 1:	267	00:00:03.07	00:00:17.32
Allocation/Relocation:	23	00:00:00.16	00:00:02.14
Pass 2:	92	00:00:02.33	00:00:08.96
Map data after object module synopsis:	11	00:00:02.04	00:00:04.42
Symbol table output:	0	00:00:00.03	00:00:00.31
Total run values:	445	00:00:08.29	00:00:36.27

Using a working set limited to 1350 pages and 96 pages of data storage (excluding image)

Total number object records read (both passes): 1572  
of which 770 were in libraries and 211 were DEBUG data records containing 13052 bytes

Number of modules extracted explicitly = 16  
with 3 extracted to resolve undefined symbols

67 library searches were for symbols not in the library searched

A total of 0 global symbol table records was written

LINK/USERLIB=PROC/NOTRACE/EXE=EXES:LIBRARIAN/MAP=MAPS:LIBRARIAN/FULL/CROSS SYSS\$INPUT/OPTIONS

Options input

```
LIBS:LIBRAR/INCLUDE=(LIB_MAIN, LIB_DATABASE, LIB_GETCMD, LIB_PROCMD),-
LIBS:LIBRAR/INCLUDE=(LIB_DELETE, LIB_EXTRACT, LIB_FILEIO,-
LIB_LIST, LIB_SUBS),-
LIBS:LIBRAR/INCLUDE=(LIB_INPUTTXT, LIB_INPUTHLP, LIB_INPUTMAC,-
LIB_INPUTOBJ, LIB_COMPRESS, LIB_CROSS, LIB_MESSAGES),-
```

\_S255SDUA28:[LIBRAR.OBJ]LIBRARIAN.EXE;1

M 7  
16-SEP-1984 04:36

VAX-11 Linker V04-00

Page 18

\*\*F

RESOBJ\$:LBR/INCLUDE=(LBRMSG),-  
RESOBJ\$:CLIUTL/INCLUDE=(CVTTIME)  
PSECT=\$PLITS,EXE

!time conversion

