













Symbol	Value	Symbol	Value	Symbol	Value
LIBS_TOOMNYENDR	00868078	LINS_LIBNAMLNG	00648130	LINS_STDISPIC	00648278
LIBRARS_FACILITY	00000086	LINS_LINERR	006482CA	LINS_STKOVFLO	00648208
LINS_ADRWRTDAT	00648068	LINS_MAXSHRNAM	00648288	LINS_STRLVL	006483DC
LINS_ALREDEF	00648070	LINS_MEMBUG	00648384	LINS_TFRSYS	00648053
LINS_BADCCC	0064831C	LINS_MEMFUL	006482D2	LINS_TIRLNG	00648210
LINS_BADIMGHDR	00648324	LINS_MODNAM	0064838C	LINS_TIRNYI	00648218
LINS_BADPSC	0064832C	LINS_MULCLUOPT	00648140	LINS_TRACIGN	00648048
LINS_BASDUERRS	00648008	LINS_MULDEF	00648138	LINS_TRUNC	00648220
LINS_BASESYM	00648078	LINS_MULDEFPSC	00648148	LINS_TRUNC DAT	00648228
LINS_BASSHRBEL	00648080	LINS_MULPSC	00648150	LINS_UDEF PSC	00648230
LINS_CLUBELBAS	00648088	LINS_MULSHRPSC	006482DA	LINS_UDFENV	00648058
LINS_CMDSYNTAX	00648334	LINS_MULTFR	00648158	LINS_UDFSYM	00648063
LINS_CMDTOOLONG	0064833C	LINS_NOEOM	00648160	LINS_UNIVSTAR	00648280
LINS_CONFBASADR	00648292	LINS_NOEPM	00648168	LINS_USEUDFEN2	00648240
LINS_CONFIXMEM	0064829A	LINS_NOGSDREF	006482E2	LINS_USEUDFENV	00648238
LINS_CONFMEM	006482A2	LINS_NOIMGFIL	006482EA	LINS_USEUDFLSY	00648248
LINS_CONFQUAL	00648344	LINS_NOMGDS	00648394	LINS_USEUNDEF	00648250
LINS_CRFERR	00648090	LINS_NONPICDAT	00648028	LINS_USEUNDEF2	00648258
LINS_DATMISMCH	00648013	LINS_NONPICIMG	00648033	LINS_USRTFR	00648260
LINS_DBGTFR	00648098	LINS_NONPICREF	00648170	LINS_WARNISUE	00648268
LINS_EMPTYFILE	006480A0	LINS_NOPSCTS	0064839C	LINS_WRNERS	00648270
LINS_ENTIDMTCH	006480A8	LINS_NOSUCHMOD	00648178	LINKS_FACILITY	00000064
LINS_ENTIDMTCHB	00648080	LINS_NOTIMGLIB	00648180	MACS_ADRLSTSYNX	007D9002
LINS_ENTIDMTCHO	00648088	LINS_NOTOBJLIB	006483A4	MACS_ALIGNXCEED	007D900A
LINS_ENTIDMTCHT	006480C0	LINS_NOTPSECT	00648188	MACS_ARGTOOLONG	007D9012
LINS_EOMFTL	0064834C	LINS_NUDFENV	00648190	MACS_ASCTOOLONG	007D901A
LINS_EOMSTK	006480C8	LINS_NUDFLSYMS	00648198	MACS_ASGNMNTSYN	007D9022
LINS_ERRORISUE	006482AA	LINS_NUDFSYMS	006481A0	MACS_BADENTRY	007D902A
LINS_ERRORS	006482B2	LINS_OPTARGMIS	006483BC	MACS_BADLEXARG	007D9032
LINS_EXCPCS	00648354	LINS_OPTIGNSHR	00648038	MACS_BADLEXFORM	007D903A
LINS_EXPAGUO	00648312	LINS_OPTIGNSYS	00648043	MACS_BLKDIRSYNX	007D9042
LINS_FAOFAIL	006480D0	LINS_OPTLIN	006482F2	MACS_BLKEXPNABS	007D904A
LINS_FATALERROR	0064835C	LINS_OPTSYNERR	006483AC	MACS_BRDESTRANG	007D9052
LINS_FIRSTMOD	00648364	LINS_OPTVALERR	006483B4	MACS_CANTLOCMAC	007D905A
LINS_FORMAT	0064836C	LINS_OUTSIMG	006482FA	MACS_DATAATSYN	007D9062
LINS_GETPTIERR	006482BA	LINS_OUTSIMGP	00648302	MACS_DATAATRUNC	007D8800
LINS_GSDTYP	00648C: 3	LINS_OVRAL	006481A8	MACS_DIRSYNX	007D906A
LINS_IDMISMCH	00648018	LINS_PREMEOF	006483C4	MACS_DIVBYZERO	007D8808
LINS_ILLFMLCNT	006480E0	LINS_PSCALI	006481B0	MACS_EMSKNOTABS	007D9072
LINS_ILLLNAMELEN	00648374	LINS_PSCNXR	006481B8	MACS_ENDWRNGMAC	007D907A
LINS_ILLLQUALVAL	0064837C	LINS_RECLNG	006481C0	MACS_EXPOVR32	007D8810
LINS_ILLLRECLN	006480E8	LINS_RECTYP	006481C8	MACS_FLTPNTSYNX	007D9082
LINS_ILLLRECTYP	006480F0	LINS_RELINK	006483CC	MACS_GENERR	007D908A
LINS_ILLLSHROPR	006480F8	LINS_SEQNCE	006481D0	MACS_GENWRN	007D8818
LINS_ILLLSHRXPR	00648100	LINS_SHRCPYIGN	006481D8	MACS_IFDIRSYNX	007D9092
LINS_ILLLTIR	00648108	LINS_SHRINSYS	006483D4	MACS_IFEXPRNABS	007D909A
LINS_ILLLVPS	00648110	LINS_SHRPSC LNG	0064830A	MACS_IFLEV LXCD	007D90A2
LINS_IMGBASED	00648118	LINS_SHRPSCREF	006481E8	MACS_ILLLARGDESC	007D90AA
LINS_INSVIRMEM	006482C2	LINS_SHRSEPCLU	006481E0	MACS_ILLLASCARG	007D90B2
LINS_INTSTKOV	00648120	LINS_SHRSYMPREF	006481F0	MACS_ILLLBRDEST	007D90BA
LINS_INTSTKUN	00648128	LINS_SHRSYMPTRA	006481F8	MACS_ILLLCHR	007D90C2
LINS_LIBFIND	00648023	LINS_STALITUDF	00648200	MACS_ILLLDFTARG	007D90CA

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Symbol	Value	Symbol	Value	Symbol	Value
MACS_ILLEXPR	007D90D2	MSG\$_BADGSD	08018038	PATS_DIVZERO	006D8248
MACS_ILLIFCOND	007D90DA	MSG\$_BADPROC	080180A2	PATS_DUPCOMFIL	006D8280
MACS_ILLINDXREG	007D90E2	MSG\$_BADSYM	08018092	PATS_ECONOTSET	006D8043
MACS_ILLMACARGN	007D90EA	MSG\$_BADVALUE	00978012	PATS_ECOSSET	006D8048
MACS_ILLMASKBIT	007D90F2	MSG\$_CONFFAC	00978032	PATS_ENDPRS	006D8174
MACS_ILLMODE	007D90FA	MSG\$_DATAOVFL	0097804A	PATS_EXARANGE	006D80AA
MACS_ILLLOPDEF	007D9102	MSG\$_DUMPEMPTY	0801808A	PATS_EXPSHRPAT	006D82D0
MACS_ILLLOPDEFVL	007D910A	MSG\$_DUPMSG	0097802A	PATS_EXPSTKOV	006D81E0
MACS_ILLREGHERE	007D9112	MSG\$_DUPSYM	0097805A	PATS_EXTBIT	006D8250
MACS_ILLREGNUM	007D911A	MSG\$_EOF	08018070	PATS_FRERANGE	006D80B2
MACS_ILLREGNUM	007D9122	MSG\$_EXITCMD	08018078	PATS_FRESIZE	006D80BA
MACS_ILLSYMLEN	007D8820	MSG\$_FACOVFL	00978052	PATS_GBLONLY	006D8068
MACS_INVALIDGN	007D912A	MSG\$_INDEXOVFL	00978042	PATS_GBLWARN	006D8070
MACS_LINTOOLONG	007D9132	MSG\$_INSKIPPED	08018048	PATS_HDRBLK	006D817C
MACS_MACLBFMTER	007D913A	MSG\$_INVBLKTYP	080180AA	PATS_INITPRS	006D8184
MACS_MAYNOTINDX	007D9142	MSG\$_LITCONF	00978060	PATS_INSOPRND	006D8280
MACS_MCHINSTSYN	007D914A	MSG\$_LOCKIDZER	080180DA	PATS_INSUFPAT	006D80C2
MACS_MISSINGEND	007D8828	MSG\$_NOFACIL	00978068	PATS_INVARRDSC	006D80CA
MACS_MLBOPNERR	007D923A	MSG\$_NOIMGRMS	08018058	PATS_INVCHAR	006D80D2
MACS_MSGCMAIF	007D9152	MSG\$_NOINSTRAN	080180CA	PATS_INVCMD	006D80DA
MACS_MULDEFBL	007D915A	MSG\$_NOLKB	080180EA	PATS_INVCMDBABS	006DBE82
MACS_NOFORMLARG	007D9162	MSG\$_NOLOCKS	08018018	PATS_INV DSTREC	006D80E2
MACS_NORMAL	007D8001	MSG\$_NOMSGS	0097801A	PATS_INVIMGHDR	006D8240
MACS_NOTDECSTRG	007D916A	MSG\$_NOPRLOCK	08018023	PATS_INVNUMBER	006D80EA
MACS_NOTENABOPT	007D9172	MSG\$_NOREAD	08018040	PATS_INVOPR	006D81F8
MACS_NOTENUFOPR	007D917A	MSG\$_NOREQ	08018030	PATS_INVOPRND	006D8278
MACS_NOTINANIF	007D9182	MSG\$_NORESOURC	08018013	PATS_INVPATH	006D8200
MACS_NOTINMACRO	007D918A	MSG\$_NOSEVER	00978022	PATS_INVQUO	006D8258
MACS_NOTLGLISOP	007D9192	MSG\$_NOSYMBOLS	080180B2	PATS_INVTOKEN	006D8270
MACS_NOTPSECOPT	007D919A	MSG\$_NOTCOPIED	08018060	PATS_JNLPUT	006D818C
MACS_OPRNDSYNX	007D91A2	MSG\$_NOTINPHYS	0801809A	PATS_LONGDST	006D8003
MACS_PACTOOLONG	007D91AA	MSG\$_NOTRES	080180BA	PATS_MEMBUG	006D8194
MACS_PSECBUFOVF	007D91BA	MSG\$_NOTVALID	08018082	PATS_MISSQUO	006D8268
MACS_PSECBUFUND	007D91C2	MSG\$_NOUNDRSC	00978070	PATS_MODIFYERR	006D819C
MACS_PSECOPCNFL	007D91B2	MSG\$_OPENIN	080180F4	PATS_MODNOTADD	006D800B
MACS_REGOPSYNX	007D91CA	MSG\$_OUTOFRANG	080180E2	PATS_MULTECO	006D80F2
MACS_RPTCNTNABS	007D91D2	MSG\$_RMSTERM	080180D2	PATS_MULTOPR	006D81D8
MACS_SYMDCLEXTR	007D91DA	MSG\$_SHARCONF	0097803A	PATS_NOACCESS	006D80FA
MACS_SYMDEFINMO	007D91E2	MSG\$_SHORTDUMP	08018028	PATS_NOANGLE	006D81E8
MACS_SYMNOTABS	007D91EA	MSG\$_SPTNOTFND	080180C2	PATS_NOBRANCH	006D8228
MACS_SYMOUTPHAS	007D91F2	MSG\$_SUCCESS	08018009	PATS_NOENCODE	006D8102
MACS_TOOMNYARGS	007D91FA	MSG\$_SYMTOOLNG	0097800A	PATS_NOENCODE	006D810A
MACS_TOOMNYOPND	007D9202	MSG\$_SYNTAX	08018050	PATS_NOFREE	006D8112
MACS_TOOMNYPSEC	007D920A	PATS_BADCSP	006D8060	PATS_NOGBL	006D81D0
MACS_UNDEFSYM	007D9212	PATS_BADECO	006D809A	PATS_NOLCL	006D81C8
MACS_UNDEFXFRAD	007D921A	PATS_BADIDENT	006D8164	PATS_NOLITERAL	006D82B8
MACS_UNRECSTMT	007D9222	PATS_BADINITSZ	006D8053	PATS_NONCONTIG	006D82A0
MACS_UNTERMARG	007D922A	PATS_BADOPCODE	006D8208	PATS_NOOPRND	006D81F0
MACS_UNTERMCOND	007D9232	PATS_BRTOOFAR	006D8220	PATS_NOPATAREA	006D811A
MACROS FACILITY	0000007D	PATS_CLIERR	006D816C	PATS_NORELOC	006D82C8
MESSAGES FACILITY	00000097	PATS_DATTOOLNG	006D80A2	PATS_NORSTBLD	006D8078
MSG\$_BACKUP	08018068	PATS_DIFVAL	006D8290	PATS_NOSUCHMODU	006D8080





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! Symbols By Value !  
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Value	Symbols...
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00000011	CDUS_FACILITY
00000064	LINKS_FACILITY
0000006C	DIFS_FACILITY
0000006D	PATCHS_FACILITY
0000007D	MACROS_FACILITY
00000086	LIBRARS_FACILITY
00000097	MESSAGES_FACILITY
000000CD	DUMPS_FACILITY
00000801	SDAS_FACILITY
00118009	CDUS_SUCCESS
00118014	CDUS_NOTCLITABLE
0011801C	CDUS_CLIMISMATCH
00118024	CDUS_NOINTABLE
00118028	CDUS_NOSUCHVERB
00118032	CDUS_INVCHAR
0011803A	CDUS_MISSQUOTE
00118042	CDUS_SYMTOOLONG
0011804A	CDUS_INVITEM
00118052	CDUS_DUPIDENT
0011805A	CDUS_DUPMODULE
00118062	CDUS_INVDEFINE
0011806A	CDUS_DUPDEF
00118072	CDUS_REQKEY
0011807A	CDUS_CONFROUTIMG
00118082	CDUS_IMAGELEN
0011808A	CDUS_CONFOUTPUTS
00118092	CDUS_CONFNODIS
0011809A	CDUS_CONFDIS
001180A2	CDUS_CONFNOPARM
001180AA	CDUS_INVPARM
001180B2	CDUS_CONFPARM
001180BA	CDUS_DUPPREFIX
001180C2	CDUS_CONFNOQUAL
001180CA	CDUS_DUPQUAL
001180D2	CDUS_CONFQUAL
001180DA	CDUS_DUPPROMPT
001180E2	CDUS_CONFNONNEG
001180EA	CDUS_CONFNEG
001180F2	CDUS_INVPLACE
001180FA	CDUS_DUPPLACE
00118102	CDUS_DUPKEY
0011810A	CDUS_DUPLABEL
00118112	CDUS_DUPSYNTAX
0011811A	CDUS_DUPVALUE
00118122	CDUS_CONFNOCON
0011812A	CDUS_CONFCON
00118132	CDUS_CONFDEFREQ
0011813A	CDUS_DEFAULTLEN
00118142	CDUS_DUPTYPE

Value	Symbols...
0011814A	CDUS_INVVALCLAUSE
00118152	CDUS_INVTYPE
0011815A	CDUS_INVCLIFLAG
00118162	CDUS_UNDEFSYNTAX
0011816A	CDUS_UNDEFTYPE
00118172	CDUS_IGNCLIFLAG
0011817A	CDUS_UNDEFOUTPUT
00118182	CDUS_INVREQPARM
0011818A	CDUS_ROUTREQ
00118192	CDUS_INVROUT
0011819A	CDUS_PATHUNDEF
001181A2	CDUS_PATHUNRES
001181AA	CDUS_PATHAMBIG
001181B3	CDUS_ANYTHING
001181BB	CDUS_HEADING1
001181C3	CDUS_HEADING2
001181CB	CDUS_LISTLINE
001181D3	CDUS_ERRORCOUNT
001181DB	CDUS_COMMANDLINE
001181E4	CDUS_INTHCHAR
001181EC	CDUS_INTINVMODE
001181F4	CDUS_INTNODESPACE
001181FC	CDUS_INTPATHSTKOV
0064800B	LINS_BASDUJERRS
00648013	LINS_DATMISMCH
0064801B	LINS_IDMISMCH
00648023	LINS_LIBFIND
0064802B	LINS_NONPICDAT
00648033	LINS_NONPICIMG
0064803B	LINS_OPTIGNSHR
00648043	LINS_OPTIGNSYS
0064804B	LINS_TRACIGN
00648053	LINS_TFRSYS
0064805B	LINS_UDFENV
00648063	LINS_UDFSYM
0064806B	LINS_ADRWRDAT
00648070	LINS_ALREDEF
00648078	LINS_BASESYM
00648080	LINS_BASSHRBEL
00648088	LINS_CLUBELBAS
00648090	LINS_CRFERR
00648098	LINS_DBGTFR
006480A0	LINS_EMPTYFILE
006480A8	LINS_ENTIDMTCH
006480B0	LINS_ENTIDMTCHB
006480B8	LINS_ENTIDMTCHO
006480C0	LINS_ENTIDMTCHT
006480C8	LINS_EOMSTK
006480D0	LINS_FAOFAIL
006480D8	LINS_GSDTYP
006480E0	LINS_ILLFMLCNT
006480E8	LINS_ILLRECLN















Value	Symbols...
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
0097800A	MSG\$_SYMTOOLNG
00978012	MSG\$_BADVALUE
0097801A	MSG\$_NOMSGS
00978022	MSG\$_NOSEVER
0097802A	MSG\$_DUPMSG
00978032	MSG\$_CONFFAC
0097803A	MSG\$_SHARCONF
00978042	MSG\$_INDEXOVFL
0097804A	MSG\$_DATAOVFL
00978052	MSG\$_FACOVFL
0097805A	MSG\$_DUPSYM
00978060	MSG\$_LITCONF
00978068	MSG\$_NOFACIL
00978070	MSG\$_NOUNDRSC
00CD800B	DUMPS\$_BN
00CD8013	DUMPS\$_DUMPODEV
00CD801B	DUMPS\$_DUMPOFIL
00CD8023	DUMPS\$_ENDOFFILE
00CD802B	DUMPS\$_FILDNT
00CD8033	DUMPS\$_HEADER
00CD803B	DUMPS\$_LBN
00CD8043	DUMPS\$_RECNO
00CD804B	DUMPS\$_VBN
00CD8052	DUMPS\$_READHEADER
00CD805C	DUMPS\$_BADRANGE
00CD8064	DUMPS\$_CONFGJAL
00CD806C	DUMPS\$_DEVQUALS
00CD8074	DUMPS\$_DEVSPEC
00CD807C	DUMPS\$_GETCHN
00CD8084	DUMPS\$_NOVIRMEM
00CD808C	DUMPS\$_BADSTART
0B018009	MSG\$_SUCCESS
0B018013	MSG\$_NORESOURC
0B01801B	MSG\$_NOLOCKS

Value	Symbols...
08018023	MSG\$_NOPRLOCK
08018028	MSG\$_SHORTDUMP
08018030	MSG\$_NCREQ
08018038	MSG\$_BADGSD
08018040	MSG\$_NOREAD
08018048	MSG\$_INSKIPPED
08018050	MSG\$_SYNTAX
08018058	MSG\$_NOIMGRMS
08018060	MSG\$_NOTCOPIED
08018068	MSG\$_BACKUP
08018070	MSG\$_EOF
08018078	MSG\$_EXITCMD
08018082	MSG\$_NOTVALID
0801808A	MSG\$_DUMPEMPTY
08018092	MSG\$_BADSYM
0801809A	MSG\$_NOTINPHYS
080180A2	MSG\$_BADPROC
080180AA	MSG\$_INVBLKTYP
080180B2	MSG\$_NOSYMBOLS
080180BA	MSG\$_NOTRES
080180C2	MSG\$_SPTNOTFND
080180CA	MSG\$_NOINSTRAN
080180D2	MSG\$_RMSTERM
080180DA	MSG\$_LOCKIDZER
080180E2	MSG\$_OUTOFRANG
080180EA	MSG\$_NOLKB
080180F4	MSG\$_OPENIN

Key for special characters above:

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| * - Undefined |
| U - Universal |
| R - Relocatable |
| X - External   |
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! Image Synopsis !  
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Virtual memory allocated: 00000000 000085FF 00008600 (34304. bytes, 67. pages)  
 Stack size: 0. pages  
 Image header virtual block limits: 1. ( 1. block)  
 Image binary virtual block limits: 2. ( 67. blocks)  
 Image name and identification: PRGDEVMSG V04-000  
 Number of files: 9.  
 Number of modules: 9.  
 Number of program sections: 5.  
 Number of global symbols: 492.  
 Number of image sections: 1.  
 Image type: PIC, SHAREABLE. Global Section Match=EQUAL, Ident, Major=18, Minor=15144784  
 Map format: FULL in file \_\$255\$DUA28:[MSGFIL.LIS]PRGDEVMSG.MAP;1  
 Estimated map length: 79. blocks

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! Link Run Statistics !  
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Performance Indicators	Page Faults	CPU Time	Elapsed Time
Command processing:	65	00:00:00.98	00:00:01.26
Pass 1:	178	00:00:00.97	00:00:01.49
Allocation/Relocation:	25	00:00:00.16	00:00:00.37
Pass 2:	101	00:00:00.54	00:00:01.50
Map data after object module synopsis:	28	00:00:02.47	00:00:02.69
Symbol table output:	4	00:00:00.05	00:00:00.21
Total run values:	401	00:00:05.17	00:00:07.52

Using a working set limited to 900 pages and 84 pages of data storage (excluding image)

Total number object records read (both passes): 136  
of which 0 were in libraries and 0 were DEBUG data records containing 0 bytes

Number of modules extracted explicitly = 0  
with 0 extracted to resolve undefined symbols

0 library searches were for symbols not in the library searched

A total of 4 global symbol table records was written

LINK/USERLIB=PROC/SHAREABLE=EXE\$:PRGDEVMSG/MAP=MAP\$:PRGDEVMSG/FULL OBJ\$:CDUMSGS,DIFMSG,DUMPMSG,LIBRARMMSG,LINKMSG,MACMSG,MSGFILMSG,PA  
TMSG,SDAMSG

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