PRISMB

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SSSSSSSS  MM      MM  BBBBBBBB    SSSSSSSS  RRRRRRRR  VV      VV  SSSSSSSS  HH      HH  RRRRRRRR
SSSSSSSS  MM      MM  BBBBBBBB    SSSSSSSS  RRRRRRRR  VV      VV  SSSSSSSS  HH      HH  RRRRRRRR
SS        MMMM  MMMM  BB      BB  SS        RR      RR VV    VV  SS        HH      HH  RR      RR
SS        MMMM  MMMM  BB      BB  SS        RR      RR VV    VV  SS        HH      HH  RR      RR
SS        MM  MM  MM  BB      BB  SS        RR      RR VV    VV  SS        HH      HH  RR      RR
SS        MM  MM  MM  BB      BB  SS        RR      RR VV    VV  SS        HH      HH  RR      RR
  SSSSSS  MM      MM  BBBBBBBB      SSSSSS  RRRRRRRR   VV    VV    SSSSSS  HHHHHHHHHH  RRRRRRRR
  SSSSSS  MM      MM  BBBBBBBB      SSSSSS  RRRRRRRR   VV    VV    SSSSSS  HHHHHHHHHH  RRRRRRRR
      SS  MM      MM  BB      BB        SS  RR  RR      VV  VV          SS  HH      HH  RR  RR
      SS  MM      MM  BB      BB        SS  RR  RR      VV  VV          SS  HH      HH  RR  RR
      SS  MM      MM  BB      BB        SS  RR    RR    VV VV          SS  HH      HH  RR    RR
      SS  MM      MM  BB      BB        SS  RR    RR    VV VV          SS  HH      HH  RR    RR
SSSSSSSS  MM      MM  BBBBBBBB    SSSSSSSS  RR      RR    VV      SSSSSSSS  HH      HH  RR      RR
SSSSSSSS  MM      MM  BBBBBBBB    SSSSSSSS  RR      RR    VV      SSSSSSSS  HH      HH  RR      RR
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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  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
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                                    ! Object Module Synopsis !
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Module Name     Ident            Bytes      File                              Creation Date      Creator
-----------     -----            -----      ----                              -------------      -------
TRANSFER        V04-000            422  _$255$DUA28:[PRTSMB.OBJ]PRTSMB.OLB;1   16-SEP-1984 02:08  VAX/VMS Macro V04-00
SEPARATE        V04-001          13057  _$255$DUA28:[PRTSMB.OBJ]PRTSMB.OLB;1   16-Sep-1984 02:23  VAX-11 Bliss-32 V4.0-742
TABLES          V04-000           1244  _$255$DUA28:[PRTSMB.OBJ]PRTSMB.OLB;1   16-Sep-1984 02:30  VAX-11 Bliss-32 V4.0-742
DISPATCH        V04-000           4587  _$255$DUA28:[PRTSMB.OBJ]PRTSMB.OLB;1   16-Sep-1984 02:10  VAX-11 Bliss-32 V4.0-742
INPUT           V04-000           2341  _$255$DUA28:[PRTSMB.OBJ]PRTSMB.OLB;1   16-Sep-1984 02:16  VAX-11 Bliss-32 V4.0-742
FORMAT          V04-000           1614  _$255$DUA28:[PRTSMB.OBJ]PRTSMB.OLB;1   16-Sep-1984 02:14  VAX-11 Bliss-32 V4.0-742
OUTPUT          V04-000            855  _$255$DUA28:[PRTSMB.OBJ]PRTSMB.OLB;1   16-Sep-1984 02:21  VAX-11 Bliss-32 V4.0-742
MEMORY          V04-000           1282  _$255$DUA28:[PRTSMB.OBJ]PRTSMB.OLB;1   16-Sep-1984 02:19  VAX-11 Bliss-32 V4.0-742
MESSAGE         V04-000           1200  _$255$DUA28:[PRTSMB.OBJ]PRTSMB.OLB;1   16-Sep-1984 02:20  VAX-11 Bliss-32 V4.0-74c
SERVICES        V04-000           1245  _$255$DUA28:[PRTSMB.OBJ]PRTSMB.OLB;1   16-Sep-1984 02:30  VAX-11 Bliss-32 V4.0-742
PSMMSG          V04-000             42  _$255$DUA28:[PRTSMB.OBJ]PRTSMB.OLB;1   16-SEP-1984 02:31  VAX-11 Message V04-00
SMBMSG          V04-000             42  _$255$DUA28:[PRTSMB.OBJ]PRTSMB.OLB;1   16-SEP-1984 02:31  VAX-11 Message V04-00
BANNER          V04-000            372  _$255$DUA28:[PRTSMB.OBJ]PRTSMB.OLB;1   16-SEP-1984 02:09  VAX/VMS Macro V04-00
SYS             V04-000              0  _$255$DUA28:[SYSOBJ]SYS.STB;1          16-SEP-1984 04:00  VAX-11 Linker V04-00
SYS$P1_VECTOR   V04-000              0  _$255$DUA28:[SYSLIB]STARLET.OLB;2      16-SEP-1984 00:40  VAX/VMS Macro V04-00
BASRTL          V04-000              0  _$255$DUA28:[SYSLIB]BASRTL.EXE;1       16-SEP-1984 04:06  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
LBRSHR          V04-000              0  _$255$DUA28:[SYSLIB]LBRSHR.EXE;1       16-SEP-1984 04:16  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

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                            ! Module Relocatable Reference Synopsis !
                            +--------------------------------------------------+

Module Name              Number  Module Name               Number  Module Name               Number
-----------              ------  -----------               ------  -----------               ------
SEPARATE                     68  TABLES                        20  DISPATCH                       5
FORMAT                        1  MESSAGE                        7  SERVICES                       2
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                              +---------------------------+
                              ! Image Section Synopsis .
                              +---------------------------+

     Cluster         Type Pages   Base Addr   Disk VBN PFC Protection and Paging        Global Sec. Name   Match     Majorid  Minorid
     -------         ---- -----   ---------   -------- --- ----------------------        ----------------   -----     -------  -------

DEFAULT_CLUSTER       1    1     00000000-R      2    0 READ ONLY
                      2    2     00000200-R      3    0 READ WRITE    COPY ON REF
                      2   54     00000600-R      5    0 READ WRITE    NON-SHAREABLE ADDRESS DATA
                      2    1     00007200-R     59    0 READ WRITE    COPY ON REF
                      4    1   P-00007400-R     60    0 READ WRITE    COPY ON REF
                      2    2     00007600-R     61    0 READ WRITE    FIXUP VECTORS

BASRTL                3  168     00000000-R      0    0 READ ONLY                          BASRTL_001       LESS/EQUAL    1        10
                      4    3     00015000-R      0    0 READ WRITE    COPY ON REF          BASRTL_002       LESS/EQUAL    1        10
                      3    1     00015600-R      0    0 READ ONLY                          BASRTL_003       LESS/EQUAL    1        10
                      2    2     00015800-R      0    0 READ WRITE    FIXUP VECTORS BASRTL_004             LESS/EQUAL    1        10

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

LBRSHR                1    1     00000000-R      0    0 READ ONLY                          LBRSHR_001       LESS/EQUAL    2         9
                      2    3     00000200-R      0    0 READ WRITE    COPY ON REF          LBRSHR_002       LESS/EQUAL    2         9
                      2   54     00000800-R      0    0 READ ONLY                          LBRSHR_003       LESS/EQUAL    2         9
                      4    1     00007400-R      0    0 READ WRITE    COPY ON REF          LBRSHR_004       LESS/EQUAL    2         9

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


        Key for special characters above:
        +-------------------+
        ! R  - Relocatable !
        ! P  - Protected   !
        +-------------------+
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                                        +-------------------------------+
                                        . Program Section Synopsis !
                                        +-------------------------------+

Psect Name          Module Name        Base      End       Length              Align        Attributes
----------          -----------        ----      ---       ------              -----        ----------

$SMBSHR_TRANFER                         00000000  00000097  00000098 (    152.) BYTE 0  NOPIC,USR,CON,REL,LCL,  SHR,NOEXE,  RD,NOWRT,NOVEC
                    TRANSFER           00000000  00000097  00000098 (    152.) BYTE 0

DATA                                   00000200  00000437  00000238 (    568.) LONG 2  NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE,  RD,  WRT,NOVEC
                    SEPARATE           00000200  00000203  00000004 (      4.) LONG 2
                    TABLES             00000204  000003FB  000001F8 (    504.) LONG 2
                    INPUT              000003FC  000003FF  00000004 (      4.) LONG 2
                    MEMORY             00000400  0000040F  00000010 (     16.) LONG 2
                    MESSAGE            00000410  00000411  00000002 (      2.) LONG 2
                    SERVICES           00000414  00000437  00000024 (     36.) LONG 2

CODE                                   00000600  00007008  00006A09 (  27145.) LONG 2  NOPIC,USR,CON,REL,LCL,NOSHR,  EXE,  RD,NOWRT,NOVEC
                    TRANSFER           00000600  0000070D  0000010E (    270.) LONG 2
                    SEPARATE           00000710  00003A0C  000032FD (  13053.) LONG 2
                    TABLES             00003A10  00003CF3  000002E4 (    740.) LONG 2
                    DISPATCH           00003CF4  00004EDE  000011EB (   4587.) LONG 2
                    INPUT              00004EE0  00005800  00000921 (   2337.) LONG 2
                    FORMAT             00005804  00005E51  0000064E (   1614.) LONG 2
                    OUTPUT             00005E54  000061AA  00000357 (    855.) LONG 2
                    MEMORY             000061AC  0000669D  000004F2 (   1266.) LONG 2
                    MESSAGE            000066A0  00006B4D  000004AE (   1198.) LONG 2
                    SERVICES           00006B50  00007008  000004B9 (   1209.) LONG 2

. BLANK .                              00007200  00007373  00000174 (    372.) BYTE 0  NOPIC,USR,CON,REL,LCL,NOSHR,  EXE,  RD,  WRT,NOVEC
                    BANNER             00007200  00007373  00000174 (    372.) BYTE 0

MSGPTR$AAAAAAAA                        00007400  0000740F  00000010 (     16.) LONG 2    PIC,USR,OVR,REL,LCL,NOSHR,NOEXE,  RD,  WRT,  VEC
                    PSMMSG             00007400  0000740F  00000010 (     16.) LONG 2
                    SMBMSG             00007400  0000740F  00000010 (     16.) LONG 2

MSGPTR$AAAAAAAB                        00007410  00007417  00000008 (      8.) LONG 2    PIC,USR,CON,REL,LCL,NOSHR,NOEXE,  RD,  WRT,  VEC
                    PSMMSG             00007410  00007413  00000004 (      4.) LONG 2
                    SMBMSG             00007414  00007417  00000004 (      4.) LONG 2

MSGPTR$AAAAAAAC                        00007418  0000741B  00000004 (      4.) LONG 2    PIC,USR,OVR,REL,LCL,NOSHR,NOEXE,  RD,  WRT,  VEC
                    PSMMSG             00007418  0000741B  00000004 (      4.) LONG 2
                    SMBMSG             00007418  0000741B  00000004 (      4.) LONG 2

MSGPTR$SECTION                         0000741C  0000743F  00000024 (     36.) BYTE 0    PIC,USR,CON,REL,LCL,NOSHR,NOEXE,  RD,  WRT,  VEC
                    PSMMSG             0000741C  0000742D  00000012 (     18.) BYTE 0
                    SMBMSG             0000742E  0000743F  00000012 (     18.) BYTE 0
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                          +---------------------------+
                          ! Symbol Cross Reference !
                          +---------------------------+
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| Symbol | Value | Defined By | Referenced By ... | | |
|--------|-------|------------|-------------------|---|---|
| BASSEDIT | 00007648-RX | BASRTL | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| EXE$CARRIAGE | 800096FA | SYS | DISPATCH | | |
| EXPAND_CONDITION_VECTOR | 00004A44-R | DISPATCH | INPUT | MEMORY | |
| LBR$CLOSE | 00007664-RX | LBRSHR | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| LBR$GET_RECORD | 00007654-RX | LBRSHR | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| LBR$INI_CONTROL | 0000766C-RX | LBRSHR | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| LBR$LOOKUP_KEY | 00007658-RX | LBRSHR | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| LBR$OPEN | 00007668-RX | LBRSHR | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| LBR$RET_RMSSTV | 0000765C-RX | LBRSHR | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| LBR$SET_LOCATE | 00007660-RX | LBRSHR | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| LIB$FREE_VM | 000076B4-RX | LIBRTL | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| LIB$GET_VM | 000076B8-RX | LIBRTL | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| LIB$SIGNAL | C00076AC-RX | LIBRTL | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | SERVICES |
| LIB$STOP | 000076A8-RX | LIBRTL | DISPATCH | MESSAGE | SERVICES |
| LIB$TRIM_FILESPEC | 000076B0-RX | LIBRTL | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| PSM$ALLOCATE_DSB | 000061AC-R | MEMORY | DISPATCH | SERVICES | |
| PSM$ALLOCATE_IOB | 00006229-R | MEMORY | DISPATCH | SERVICES | |
| PSM$ALLOCATE_SCB | 000062F7-R | MEMORY | MESSAGE | | |
| PSM$BANNER | 000072DE-R | BANNER | SEPARATE | | |
| PSM$DEALLOCATE_DSB | 000062AF-R | MEMORY | DISPATCH | SERVICES | |
| PSM$DEALLOCATE_IOB | 000062D3-R | MEMORY | | | |
| PSM$FILE_BURST | 00000710-R | SEPARATE | TABLES | | |
| PSM$FILE_ERRORS | 00004EE1-R | INPUT | TABLES | | |
| PSM$FILE_FLAG | 000007C1-RU | SEPARATE | TABLES | TRANSFER | |
| PSM$FILE_INFORMATION | 00004F58-R | INPUT | TABLES | | |
| PSM$FILE_SETUP | 0000513B-R | INPUT | TABLES | | |

| Symbol | Value | Defined By | Referenced By ... | | |
|--------|-------|------------|-------------------|--|--|
| PSM$FILE_SETUP_2 | 00005164-R | INPUT | TABLES | | |
| PSM$FILE_TRAILER | 00000928-RU | SEPARATE | TABLES | TRANSFER | |
| PSM$FORM_SETUP | 0000516C-R | INPUT | TABLES | | |
| PSM$FUNCTION_DISPATCH | 00003DA0-R | DISPATCH | MESSAGE | | |
| PSM$GL_MAXBUF | 000003F4-R | TABLES | DISPATCH | | |
| PSM$GL_SCBVEC | 00000374-R | TABLES | DISPATCH | MESSAGE | TRANSFER |
| PSM$GL_USER_CTX | 000003F8-R | TABLES | DISPATCH | MEMORY | |
| PSM$HANGUP_DISPATCH_TABLE | 00000600-R | TRANSFER | OUTPUT | | |
| PSM$INCLUDE_MODULES | 0000468C-RU | DISPATCH | FORMAT | INPUT | TRANSFER |
| PSM$INITIALIZE_SCB | 00006336-R | MEMORY | MESSAGE | | |
| PSM$JOB_BURST | 000009CD-R | SEPARATE | TABLES | | |
| PSM$JOB_COMPLETION | 00005195-R | INPUT | TABLES | | |
| PSM$JOB_FLAG | 00000A6F-RU | SEPARATE | TABLES | TRANSFER | |
| PSM$JOB_RESET | 0000519D-R | INPUT | TABLES | | |
| PSM$JOB_SETUP | 000051C8-R | INPUT | TABLES | | |
| PSM$JOB_TRAILER | 00000BD8-RU | SEPARATE | TABLES | TRANSFER | |
| PSM$LIBRARY_INPUT | 0000521F-R | INPUT | TABLES | | |
| PSM$MAIN_FORMAT | 00005805-R | FORMAT | TABLES | | |
| PSM$MAIN_INPUT | 00004FC4-R | INPUT | TABLES | | |
| PSM$MIT | 00003C10-R | TABLES | MEMORY | | |
| PSM$OUTPUT | 00005E54-R | OUTPUT | TABLES | | |
| PSM$PAGE_HEADER | 00000C90-RU | SEPARATE | TABLES | TRANSFER | |
| PSM$PAGE_SETUP | 0000526B-RU | INPUT | TABLES | TRANSFER | |
| PSM$PRINT | 000046D8-RU | DISPATCH | TRANSFER | | |
| PSM$READ_ITEM_DX | 0000641E-RU | MEMORY | SEPARATE | TRANSFER | |
| PSM$READ_ITEM_R | 00006488-RU | MEMORY | INPUT | TRANSFER | |
| PSM$RECEIVE_MESSAGE_AST | 000066C0-R | MESSAGE | DISPATCH | | |
| PSM$REPLACE | 00006BE9-RU | SERVICES | TRANSFER | | |
| PSM$REPORT | 00004588-RU | DISPATCH | INPUT | OUTPUT | TRANSFER |
| PSM$RESET_SCB | 000064A2-R | MEMORY | MESSAGE | | |
| PSM$SCHEDULE_NON_AST | 00006D3E-R | SERVICES | DISPATCH | INPUT | |
| PSM$SRV | 00000204-R | TABLES | DISPATCH | MESSAGE | SERVICES |
| PSM$STORE_ERRORS | 000047DD-R | DISPATCH | FORMAT | INPUT | MESSAGE |
| | | | OUTPUT | | |
| PSM$S_HANGUP_DISPATCH_ENTRY | 00000008 | TRANSFER | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| PSM$UPDATE_SCB | 000065A0-R | MEMORY | MESSAGE | | |
| PSM$WAIT_FOR_NON_AST | 00006EB4-R | SERVICES | DISPATCH | | |
| PSM$WRITE_ITEM_DX | 00006602-RU | MEMORY | TRANSFER | | |
| PSM$WRITE_ITEM_R | 00006661-RU | MEMORY | TRANSFER | | |
| PSM$XLATE_8BIT | 00003A10-R | TABLES | DISPATCH | MEMORY | |
| PSM$XLATE_ALIGN | 00003B10-R | TABLES | DISPATCH | | |
| PSM$_BUFFEROVF | 01068018 | PSMMSG | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| PSM$_EOF | 0106803A-U | PSMMSG | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| PSM$_ESCAPE | 01068030 | PSMMSG | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |

| Symbol | Value | Defined By | Referenced By ... | | |
|--------|-------|------------|-------------------|---|---|
| PSM$_FACILITY | 00000106 | PSMMSG | | | |
| PSM$_FLUSH | 01068011-U | PSMMSG | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| PSM$_FUNNOTSUP | 01068001-U | PSMMSG | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| PSM$_INVITMCOD | 0106806C | PSMMSG | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| PSM$_INVVMSOSC | 01068042 | PSMMSG | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| PSM$_MODNOTFND | 0106804A | PSMMSG | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| PSM$_NEWPAGE | 01068020 | PSMMSG | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| PSM$_NOFILEID | 01068052 | PSMMSG | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| PSM$_OSCTOOLON | 0106805A | PSMMSG | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPAR^TE | SERVICES | TABLES |
| PSM$_PENDING | 01068009-U | PSMMSG | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| PSM$_SUSPEND | 01068028-U | PSMMSG | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| PSM$_TOOMANYLEV | 01068062 | PSMMSG | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | |
| SEARCH_FOR_STRING | 00004DA9-R | DISPATCH | | | |
| SMB$CHECK_FOR_MESSAGE | 00006B50-RU | SERVICES | TRANSFER | | |
| SMB$INITIALIZE | 00006C50-RU | SERVICES | DISPATCH | TRANSFER | |
| SMB$READ_MESSAGE | 00006CE4-RU | SERVICES | MESSAGE | TRANSFER | |
| SMB$READ_MESSAGE_ITEM | 00006B65-RU | SERVICES | MEMORY | TRANSFER | |
| SMB$SEND_TO_JOBCTL | 00006D8D-RU | SERVICES | DISPATCH | MESSAGE | OUTPUT |
| | | | TRANSFER | | |
| SMB$_FACILITY | 00000110 | SMBMSG | | | |
| SMB$_INVSTMNBR | 0110800C | SMBMSG | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| SMB$_INVSTRLEV | 01108014 | SMBMSG | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| SMB$_NOMOREITEMS | 01108002-U | SMBMSG | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| SS$_NORMAL | 00000001 | SYS | BANNER | | |

| Symbol | Value | Defined By | Referenced By ... | | |
|--------|-------|-----------|-------------------|---|---|
| STR$ANALYZE_SDESC | 0000767C-RX | LIBRTL | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| STR$ANALYZE_SDESC_R1 | 00007678-RX | LIBRTL | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| STR$APPEND | 00007680-RX | LIBRTL | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| STR$CONCAT | 00007684-RX | LIBRTL | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| STR$COPY_DX | 0000768C-RX | LIBRTL | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| STR$COPY_R | 00007688-RX | LIBRTL | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| STR$FREE1_DX | 00007694-RX | LIBRTL | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| STR$FREE1_DX_R4 | 00007690-RX | LIBRTL | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| STR$GET1_DX | 00007698-RX | LIBRTL | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| STR$LEFT | 0000769C-RX | LIBRTL | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| STR$PREFIX | 000076A0-RX | LIBRTL | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| STR$RIGHT | 000076A4-RX | LIBRTL | DISPATCH | FORMAT | INPUT |
| | | | MEMORY | MESSAGE | OUTPUT |
| | | | SEPARATE | SERVICES | TABLES |
| SUSPEND_SERVICE | 00004E78-R | DISPATCH | | | |
| SYS$ALLOC | 7FFEDE38 | SYS$P1_VECTOR | OUTPUT | | |
| SYS$ASSIGN | 7FFEDE50 | SYS | OUTPUT | SERVICES | |
| SYS$CANCEL | 7FFEDE60 | SYS | OUTPUT | | |
| SYS$CLOSE | 7FFEE1B8 | SYS | DISPATCH | INPUT | |
| SYS$CONNECT | 7FFEE1C0 | SYS | INPUT | | |
| SYS$DALLOC | 7FFEDED8 | SYS | OUTPUT | | |
| SYS$DASSGN | 7FFEDEE0 | SYS | OUTPUT | | |
| SYS$DCLAST | 7FFEDEE8 | SYS | DISPATCH | | |
| SYS$EXIT | 7FFEDF40 | SYS | DISPATCH | | |
| SYS$FAO | 7FFEDF50 | SYS | DISPATCH | FORMAT | SEPARATE |
| SYS$FILESCAN | 7FFEE278 | SYS$P1_VECTOR | SEPARATE | | |
| SYS$FIND | 7FFEE170 | SYS$P1_VECTOR | INPUT | | |
| SYS$GET | 7FFEE180 | SYS | INPUT | | |
| SYS$GETDVIW | 7FFEE418 | SYS | OUTPUT | | |
| SYS$GETSYIW | 7FFEE430 | SYS$P1_VECTOR | DISPATCH | SEPARATE | |

| Symbol | Value | Defined By | Referenced By ... | |
|--------|-------|------------|-------------------|---|
| SYS$GETTIM | 7FFEDF78 | SYS$P1_VECTOR | MESSAGE | |
| SYS$HIBER | 7FFEDF88 | SYS | SERVICES | |
| SYS$K_VERSION | 48513258 | SYS | | |
| SYS$OPEN | 7FFEE208 | SYS | INPUT | |
| SYS$PURGWS | 7FFEDFB0 | SYS$P1_VECTOR | DISPATCH | SERVICES |
| SYS$PUTMSG | 7FFEE0E0 | SYS | DISPATCH | |
| SYS$QIO | 7FFEDFC8 | SYS | OUTPUT | SERVICES |
| SYS$QIOW | 7FFEDE00 | SYS | OUTPUT | |
| SYS$REWIND | 7FFEE210 | SYS$P1_VECTOR | INPUT | |
| SYS$SETIMR | 7FFEE020 | SYS | MESSAGE | |
| SYS$SETPRV | 7FFEE100 | SYS | DISPATCH | |
| SYS$TRNLOG | 7FFEE058 | SYS | SEPARATE | |
| SYS$WAIT | 7FFEE1A8 | SYS | INPUT | |
| SYS$WAKE | 7FFEE080 | SYS$P1_VECTOR | SERVICES | |

```
+--------------------+
. Symbols By Value .
+--------------------+
```

Value                           Symbols...
-----                           ----------
00000001        SS$_NORMAL
00000008        PSM$S_HANGUP_DISPATCH_ENTRY
00000106        PSM$_FACILITY
00000110        SMB$_FACILITY
0C000204        R-PSM$SRV
00000374        R-PSM$GL_SCBVEC
000003F4        R-PSM$GL_MAXBUF
000003F8        R-PSM$GL_USER_CTX
00000600        R-PSM$HANGUP_DISPATCH_TABLE
00000710        R-PSM$FILE_BURST
000007C1        R-PSM$FILE_FLAG
00000928        R-PSM$FILE_TRAILER
000009CD        R-PSM$JOB_BURST
00000A6F        R-PSM$JOB_FLAG
00000BD8        R-PSM$JOB_TRAILER
00000C90        R-PSM$PAGE_HEADER
00003A10        R-PSM$XLATE_8BIT
00003B10        R-PSM$XLATE_ALIGN
00003C10        R-PSM$MIT
00003DA0        R-PSM$FUNCTION_DISPATCH
00004588        R-PSM$REPORT
0000468C        R-PSM$INCLUDE_MODULES
000046D8        R-PSM$PRINT
000047DD        R-PSM$STORE_ERRORS
00004A44        R-EXPAND_CONDITION_VECTOR
00004DA9        R-SEARCH_FOR_STRING
00004E78        R-SUSPEND_SERVICE
00004EE1        R-PSM$FILE_ERRORS
00004F58        R-PSM$FILE_INFORMATION
00004FC4        R-PSM$MAIN_INPUT
0000513B        R-PSM$FILE_SETUP
00005164        R-PSM$FILE_SETUP_2
0000516C        R-PSM$FORM_SETUP
00005195        R-PSM$JOB_COMPLETION
0000519D        R-PSM$JOB_RESET
000051C8        R-PSM$JOB_SETUP
0000521F        R-PSM$LIBRARY_INPUT
0000526B        R-PSM$PAGE_SETUP
00005805        R-PSM$MAIN_FORMAT
00005E54        R-PSM$OUTPUT
000061AC        R-PSM$ALLOCATE_DSB
00006229        R-PSM$ALLOCATE_IOB
000062AF        R-PSM$DEALLOCATE_DSB
000062D3        R-PSM$DEALLOCATE_IOB
000062F7        R-PSM$ALLOCATE_SCB
00006336        R-PSM$INITIALIZE_SCB
0000641E        R-PSM$READ_ITEM_DX
00006488        R-PSM$READ_ITEM_R
000064A2        R-PSM$RESET_SCB

| Value | Symbols... |
|-------|------------|
| 000065A0 | R-PSM$UPDATE_SCB |
| 00006602 | R-PSM$WRITE_ITEM_DX |
| 00006661 | R-PSM$WRITE_ITEM_R |
| 000066C0 | R-PSM$RECEIVE_MESSAGE_AST |
| 00006B50 | R-SMB$CHECK_FOR_MESSAGE |
| 00006B65 | R-SMB$READ_MESSAGE_ITEM |
| 00006BE9 | R-PSM$REPLACE |
| 00006C50 | R-SMB$INITIALIZE |
| 00006CE4 | R-SMB$READ_MESSAGE |
| 00006D3E | R-PSM$SCHEDULE_NON_AST |
| 00006D8D | R-SMB$SEND_TO_JOBCTL |
| 00006EB4 | R-PSM$WAIT_FOR_NON_AST |
| 000072DE | R-PSM$BANNER |
| 00007648 | RX-BAS$EDIT |
| 00007654 | RX-LBR$GET_RECORD |
| 00007658 | RX-LBR$LOOKUP_KEY |
| 0000765C | RX-LBR$RET_RMSSTV |
| 00007660 | RX-LBR$SET_LOCATE |
| 00007664 | RX-LBR$CLOSE |
| 00007668 | RX-LBR$OPEN |
| 0000766C | RX-LBR$INI_CONTROL |
| 00007678 | RX-STR$ANALYZE_SDESC_R1 |
| 0000767C | RX-STR$ANALYZE_SDESC |
| 00007680 | RX-STR$APPEND |
| 00007684 | RX-STR$CONCAT |
| 00007688 | RX-STR$COPY_R |
| 0000768C | RX-STR$COPY_DX |
| 00007690 | RX-STR$FREE_DX_R4 |
| 00007694 | RX-STR$FREE1_DX |
| 00007698 | RX-STR$GET1_DX |
| 0000769C | RX-STR$LEFT |
| 000076A0 | RX-STR$PREFIX |
| 000076A4 | RX-STR$RIGHT |
| 000076A8 | RX-LIB$STOP |
| 000076AC | RX-LIB$SIGNAL |
| 000076B0 | RX-LIB$TRIM_FILESPEC |
| 000076B4 | RX-LIB$FREE_VM |
| 000076B8 | RX-LIB$GET_VM |
| 01068001 | U-PSM$_FUNNOTSUP |
| 01068009 | U-PSM$_PENDING |
| 01068011 | U-PSM$_FLUSH |
| 01068018 | PSM$_BUFFEROVF |
| 01068020 | PSM$_NEWPAGE |
| 01068028 | U-PSM$_SUSPEND |
| 01068030 | PSM$_ESCAPE |
| 0106803A | U-PSM$_EOF |
| 01068042 | PSM$_INVVMSOSC |
| 0106804A | PSM$_MODNOTFND |
| 01068052 | PSM$_NOFILEID |
| 0106805A | PSM$_OSCTOOLON |
| 01068062 | PSM$_TOOMANYLEV |
| 0106806C | PSM$_INVITMCOD |

```
Value                          Symbols...
-----                          ----------
01108002       U-SMB$_NOMOREITEMS
0110800C         SMB$_INVSTMNBR
01108014         SMB$_INVSTRLEV
48513258         SYS$R_VERSION
7FFEDE00         SYS$QIOW
7FFEDE38         SYS$ALLOC
7FFEDE50         SYS$ASSIGN
7FFEDE60         SYS$CANCEL
7FFEDED8         SYS$DALLOC
7FFEDEE0         SYS$DASSGN
7FFEDEE8         SYS$DCLAST
7FFEDF40         SYS$EXIT
7FFEDF50         SYS$FAO
7FFEDF78         SYS$GETTIM
7FFEDF88         SYS$HIBER
7FFEDFB0         SYS$PURGWS
7FFEDFC8         SYS$QIO
7FFEE020         SYS$SETIMR
7FFEE058         SYS$TRNLOG
7FFEE080         SYS$WAKE
7FFEE0E0         SYS$PUTMSG
7FFEE100         SYS$SETPRV
7FFEE170         SYS$FIND
7FFEE180         SYS$GET
7FFEE1A8         SYS$WAIT
7FFEE1B8         SYS$CLOSE
7FFEE1C0         SYS$CONNECT
7FFEE208         SYS$OPEN
7FFEE210         SYS$REWIND
7FFEE278         SYS$FILESCAN
7FFEE418         SYS$GETDVIW
7FFEE430         SYS$GETSYIW
800096FA         EXE$CARRIAGE
```

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

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

Virtual memory allocated:                          00000000 000079FF 00007A00 (31232. bytes, 61. pages)
Stack size:                                              0. pages
Image header virtual block limits:                      1.           1. (     1. block)
Image binary virtual block limits:                      2.           7. (     6. blocks)
Image name and identification:                     SMBSRVSHR V04-000
Number of files:                                        9.
Number of modules:                                     19.
Number of program sections:                            16.
Number of global symbols:                            1070.
Number of cross references:                           715.
Number of image sections:                              18.
Number of address fixups:                             103.
Number of code references to shareable images:         25.
Image type:                                        PIC, SHAREABLE, Global Section Match=LESS/EQUAL, Ident, Major=1, Minor=0
Map    ,t:                                          FULL WITH CROSS REFERENCE in file _$255$DUA28:[PRTSMB.LIS]SMBSRVSHR.MAP;1
Esti   ed map length:                              210. blocks

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

| Performance Indicators | Page Faults | CPU Time | Elapsed Time |
|---|---|---|---|
| Command processing: | 147 | 00:00:00.51 | 00:00:01.75 |
| Pass 1: | 244 | 00:00:03.58 | 00:00:10.99 |
| Allocation/Relocation: | 38 | 00:00:00.19 | 00:00:00.51 |
| Pass 2: | 106 | 00:00:01.62 | 00:00:05.09 |
| Map data after object module synopsis: | 23 | 00:00:01.34 | 00:00:01.52 |
| Symbol table output: | 4 | 00:00:00.09 | 00:00:00.41 |
| Total run values: | 562 | 00:00:07.33 | 00:00:20.27 |

Using a working set limited to 1200 pages and 755 pages of data storage (excluding image)

Total number object records read (both passes):   1496
    of which 655 were in libraries and 188 were DEBUG data records containing 17445 bytes

Number of modules extracted explicitly          = 1
    with 13 extracted to resolve undefined symbols

88 library searches were for symbols not in the library searched

A total of 6 global symbol table records was written

LINK/SHARE=EXE$:SMBSRVSHR/MAP=MAP$:SMBSRVSHR/FULL/CROSS LIB$:PRTSMB/INCLUDE=TRANSFER/LIB,EXSM:SYS.STB/SELECTIVE,SYS$INPUT:/OPTIONS

! Set Global Section match control
!

GSMATCH = LEQUAL,1,0

```
; Define some messages as Universal Symbols for user
; written symbionts


UNIVERSAL = -

        PSM$_FLUSH              , -      ! Service requests output flush
        PSM$_FUNNOTSUP         , -      ! Function not supported
        PSM$_PENDING           , -      ! Function pending
        PSM$_SUSPEND           , -      ! Function suspended
        PSM$_EOF               , -      ! End of input detected
        SMB$_NOMOREITEMS               ! No more items in message
```

BANNER
LIS

PLIWRITE
LIS

SMBREQ
REQ

PLIVECTOR          SMBSRVSHR                                    FORMAT
LIS                MAP                                          LIS

PLIRODATA                     SMBDEF
LIS                           SDL

PRTSMB                        DISPATCH
                              LIS

PLISTRING          PRTSMB
LIS                MAP