





-----  
! Object Module Synopsis !  
-----

| Module Name   | Ident   | Bytes | File                                   | Creation Date     | Creator                  |
|---------------|---------|-------|--|-------------------|--------------------------|
| CONTROL       | V04-002 | 6916  | -\$255\$DUA28:[JOBCTL.OBJ]JOBCTL.OLB;1 | 16-Sep-1984 00:00 | VAX-11 Bliss-32 V4.0-742 |
| UNSOLICIT     | V04-000 | 5471  | -\$255\$DUA28:[JOBCTL.OBJ]JOBCTL.OLB;1 | 16-Sep-1984 00:41 | VAX-11 Bliss-32 V4.0-742 |
| DELETION      | V04-000 | 5193  | -\$255\$DUA28:[JOBCTL.OBJ]JOBCTL.OLB;1 | 16-Sep-1984 00:02 | VAX-11 Bliss-32 V4.0-742 |
| BUFFERS       | V04-001 | 6659  | -\$255\$DUA28:[JOBCTL.OBJ]JOBCTL.OLB;1 | 15-Sep-1984 23:57 | VAX-11 Bliss-32 V4.0-742 |
| BROADCAST     | V04-000 | 5112  | -\$255\$DUA28:[JOBCTL.OBJ]JOBCTL.OLB;1 | 15-Sep-1984 23:56 | VAX-11 Bliss-32 V4.0-742 |
| RESPONSE      | V04-000 | 5516  | -\$255\$DUA28:[JOBCTL.OBJ]JOBCTL.OLB;1 | 16-Sep-1984 00:22 | VAX-11 Bliss-32 V4.0-742 |
| SCHEDULER     | V04-001 | 7596  | -\$255\$DUA28:[JOBCTL.OBJ]JOBCTL.OLB;1 | 16-Sep-1984 00:25 | VAX-11 Bliss-32 V4.0-742 |
| EXECUTOR      | V04-002 | 6193  | -\$255\$DUA28:[JOBCTL.OBJ]JOBCTL.OLB;1 | 16-Sep-1984 00:03 | VAX-11 Bliss-32 V4.0-742 |
| QUEUEUTIL     | V04-000 | 9350  | -\$255\$DUA28:[JOBCTL.OBJ]JOBCTL.OLB;1 | 16-Sep-1984 00:14 | VAX-11 Bliss-32 V4.0-742 |
| RECORDUTL     | V04-000 | 10242 | -\$255\$DUA28:[JOBCTL.OBJ]JOBCTL.OLB;1 | 16-Sep-1984 00:18 | VAX-11 Bliss-32 V4.0-742 |
| CHECKPROT     | V04-000 | 5336  | -\$255\$DUA28:[JOBCTL.OBJ]JOBCTL.OLB;1 | 15-Sep-1984 23:59 | VAX-11 Bliss-32 V4.0-742 |
| GETQUI        | V04-001 | 10825 | -\$255\$DUA28:[JOBCTL.OBJ]JOBCTL.OLB;1 | 16-Sep-1984 00:05 | VAX-11 Bliss-32 V4.0-742 |
| SNDJBC        | V04-000 | 16778 | -\$255\$DUA28:[JOBCTL.OBJ]JOBCTL.OLB;1 | 16-Sep-1984 00:27 | VAX-11 Bliss-32 V4.0-742 |
| BATCH         | V04-000 | 5966  | -\$255\$DUA28:[JOBCTL.OBJ]JOBCTL.OLB;1 | 15-Sep-1984 23:53 | VAX-11 Bliss-32 V4.0-742 |
| SYMBIONT      | V04-000 | 9080  | -\$255\$DUA28:[JOBCTL.OBJ]JOBCTL.OLB;1 | 16-Sep-1984 00:37 | VAX-11 Bliss-32 V4.0-742 |
| ACCOUNTNG     | V04-000 | 6991  | -\$255\$DUA28:[JOBCTL.OBJ]JOBCTL.OLB;1 | 15-Sep-1984 23:46 | VAX-11 Bliss-32 V4.0-742 |
| RESTRICT      | V04-000 | 5471  | -\$255\$DUA28:[JOBCTL.OBJ]JOBCTL.OLB;1 | 16-Sep-1984 00:24 | VAX-11 Bliss-32 V4.0-742 |
| ASYNCHRON     | V04-002 | 6960  | -\$255\$DUA28:[JOBCTL.OBJ]JOBCTL.OLB;1 | 15-Sep-1984 23:49 | VAX-11 Bliss-32 V4.0-742 |
| INITQUEUE     | V04-001 | 9603  | -\$255\$DUA28:[JOBCTL.OBJ]JOBCTL.OLB;1 | 16-Sep-1984 00:10 | VAX-11 Bliss-32 V4.0-742 |
| SYS           | V04-000 | 0     | -\$255\$DUA28:[SYSOBJ]SYS.STB;1        | 16-SEP-1984 04:00 | VAX-11 Linker V04-00     |
| MATCHNAME     | V04-000 | 72    | -\$255\$DUA28:[SYSLIB]SYSBLDLIB.OLB;1  | 16-SEP-1984 02:18 | VAX/VMS Macro V04-00     |
| LIB\$SIGNAL   | 1-018   | 220   | -\$255\$DUA28:[SYSLIB]STARLET.OLB;2    | 16-SEP-1984 00:18 | VAX/VMS Macro V04-00     |
| SY\$P1_VECTOR | V04-000 | 0     | -\$255\$DUA28:[SYSLIB]STARLET.OLB;2    | 16-SEP-1984 00:40 | VAX/VMS Macro V04-00     |

Vir  
Sta  
Ima  
Ima  
Ima  
Num  
Num  
Num  
Num  
Use  
Ima  
Map  
Est  
  
  
  
  
  
  
  
  
  
  
Per  
---  
  
  
  
  
  
  
  
  
  
  
Tot  
Usi  
Tot  
Num  
  
16  
A t  
LIN  
S,B  
QUE

↑-----↑  
! Image Section Synopsis !  
↑-----↑

| Cluster         | Type | Pages | Base Addr | Disk VBN | PFC | Protection and Paging    | Global Sec. Name | Match | Majorid | Minorid |
|-----------------|------|-------|-----------|----------|-----|--------------------------|------------------|-------|---------|---------|
| DEFAULT_CLUSTER | 0    | 9     | 00000200  | 0        | 0   | READ WRITE DEMAND ZERO   |                  |       |         |         |
|                 | 0    | 1     | 00001400  | 2        | 0   | READ WRITE COPY ON REF   |                  |       |         |         |
|                 | 0    | 98    | 00001600  | 3        | 0   | READ ONLY                |                  |       |         |         |
|                 | 0    | 1     | 0000DA00  | 101      | 0   | READ WRITE FIXUP VECTORS |                  |       |         |         |
|                 | 253  | 20    | 7FFFD800  | 0        | 0   | READ WRITE DEMAND ZERO   |                  |       |         |         |

Key for special characters above:

↑-----↑  
! R - Relocatable !  
! P - Protected !  
↑-----↑



| <u>Psect Name</u> | <u>Module Name</u> | <u>Base</u> | <u>End</u> | <u>Length</u> | <u>Align</u> | <u>Attributes</u>                             |
|-------------------|--------------------|-------------|------------|---------------|--------------|---|
| _LIB\$CODE        | LIB\$SIGNAL        | 0000D860    | 0000D983   | 00000124 (    | 292.) LONG 2 | PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC |
|                   |                    | 0000D8A8    | 0000D983   | 000000DC (    | 220.) LONG 2 |   |

{  
{  
{  
{  
{  
{  
{  
{  
{  
{\*  
{

-----  
! Symbol Cross Reference !  
-----

| Symbol                   | Value      | Defined By | Referenced By ... |
|--------------------------|------------|------------|-------------------|
| ABORT_EXECUTION          | 000034AC-R | EXECUTOR   | ASYNCHRON         |
| ABORT_EXECUTOP_JOB       | 00003512-R | EXECUTOR   | SNDJBC            |
| AFTER_AST                | 0000291E-R | SCHEDULER  | ASYNCHRON         |
| ALLOCATE_ENTRY_NUMBER    | 00003C48-R | QUEUEUTIL  | RECORDUTL         |
| ALLOCATE_MEMORY          | 00001F98-R | BUFFERS    | ASYNCHRON         |
|                          |            |            | INITQUEUE         |
|                          |            |            | CONTROL           |
|                          |            |            | QUEUEUTIL         |
|                          |            |            | EXECUTOR          |
|                          |            |            | RECORDUTL         |
| ALLOCATE_RECORD          | 00002068-R | BUFFERS    | ASYNCHRON         |
|                          |            |            | SNDJBC            |
|                          |            |            | QUEUEUTIL         |
|                          |            |            | RECORDUTL         |
| ALL PRIVILEGES           | 00001630-R | CONTROL    | EXECUTOR          |
| APPLY_SFM_OPTIONS        | 0000486A-R | RECORDUTL  | SNDJBC            |
| APPLY_SJH_OPTIONS        | 0000511E-R | RECORDUTL  | SNDJBC            |
| APPLY_SMQ_OPTIONS        | 00004AA6-R | RECORDUTL  | SNDJBC            |
| APPLY_SQR_OPTIONS        | 0000591A-R | RECORDUTL  | SNDJBC            |
| BATCH_DELETION           | 0000A4EE-R | BATCH      | DELETION          |
| BROADCAST_MESSAGE        | 000025FC-R | BROADCAST  | ASYNCHRON         |
| BUGS_UNXINTEXC           | 00000410   | SYS        | CONTROL           |
| CHECK_D_ACCESS           | 00005D2D-R | CHECKPROT  | SNDJBC            |
| CHECK_E_ACCESS           | 00005D0D-R | CHECKPROT  | SNDJBC            |
| CHECK_R_ACCESS           | 00005CA3-R | CHECKPROT  | GETQUI            |
| CHECK_W_ACCESS           | 00005CDA-R | CHECKPROT  | SNDJBC            |
| CHKPRO                   | 00005C2C-R | CHECKPROT  |                   |
| CLOSE_ACCOUNTING_FILE    | 0000B83D-R | ACCOUNTNG  | CONTROL           |
| COMPLETE_JOB             | 00003EF7-R | QUEUEUTIL  | ASYNCHRON         |
|                          |            |            | INITQUEUE         |
|                          |            |            | BATCH             |
|                          |            |            | SNDJBC            |
|                          |            |            | EXECUTOR          |
|                          |            |            | SYMBIONT          |
|                          |            |            | SNDJBC            |
| COMPLETE_SRB_OUTPUT_ITEM | 000026F4-R | RESPONSE   | BATCH             |
| CREATE_SFM_RECORD        | 0000481C-R | RECORDUTL  | SNDJBC            |
| CREATE_SJH_RECORD        | 00005078-R | RECORDUTL  | SNDJBC            |
| CREATE_SMQ_RECORD        | 00004A53-R | RECORDUTL  | SNDJBC            |
| CREATE_SQR_RECORD        | 0000582F-R | RECORDUTL  | SNDJBC            |
| CREATE_SRB               | 00002654-R | RESPONSE   | ASYNCHRON         |
|                          |            |            | BATCH             |
|                          |            |            | GETQUI            |
| CREATE_SRQ_RECORD        | 0000BEF4-R | ASYNCHRON  | ASYNCHRON         |
|                          |            |            | BROADCAST         |
|                          |            |            | EXECUTOR          |
|                          |            |            | RECORDUTL         |
| CTLSGL_PHD               | 7FFEFF83   | SYS        | CONTROL           |
| CTLST_USERNAME           | 7FFEFE9C   | SYS        | CONTROL           |
| DEALLOCATE_ENTRY_NUMBER  | 00003D62-R | QUEUEUTIL  | RECORDUTL         |
| DEALLOCATE_MEMORY        | 00001FE3-R | BUFFERS    | ASYNCHRON         |
|                          |            |            | CONTROL           |
|                          |            |            | INITQUEUE         |
|                          |            |            | EXECUTOR          |
|                          |            |            | RECORDUTL         |
| DEALLOCATE_RECORD        | 000021D7-R | BUFFERS    | ASYNCHRON         |
| DEALLOCATE_RECORD_LIST   | 000022D6-R | BUFFERS    | QUEUEUTIL         |
| DEALLOCATE_VARIABLE_DATA | 00004516-R | QUEUEUTIL  | RECORDUTL         |
| DELETE_FILES             | 00005ABB-R | RECORDUTL  | ASYNCHRON         |
| DELETE_GETQUI_CONTEXT    | 000073A6-R | GETQUI     | DELETION          |
| DELETE_OPEN_GETQUIS      | 000073C8-R | GETQUI     | BUFFERS           |
| DELETE_SFM_RECORD        | 00004A23-R | RECORDUTL  | SNDJBC            |
| DELETE_SJH_RECORD        | 0000574E-R | RECORDUTL  | DELETION          |
|                          |            |            | INITQUEUE         |
|                          |            |            | QUEUEUTIL         |

mod

/\*

/\*

/\*

agg

end

/\*

/\*

/\*

agg

| Symbol                   | Value      | Defined By  | Referenced By ... |                  |
|--------------------------|------------|-------------|-------------------|------------------|
| DELETE_SMQ_RECORD        | 00005028-R | RECORDUTL   | SNDJBC            |                  |
| DELETE_SQR_RECORD        | 00005A7C-R | RECORDUTL   | SNDJBC            |                  |
| DELETE_SYMBIONTS         | 0000B547-R | SYMBIONT    | CONTROL           |                  |
| DEQUEUE_OPEN_JOB         | 00003BAC-R | QUEUEUTIL   | DELETION          | SNDJBC           |
| ENQUEUE_JOB              | 00002F86-R | SCHEDULER   | INITQUEUE         | QUEUEUTIL SNDJBC |
| ENTER_PROCESS_DATA       | 000036E0-R | QUEUEUTIL   | SYMBIONT          |                  |
| EXESACLOCBUF             | 8000A875   | SYS         | EXECUTOR          | SNDJBC SYMBIONT  |
| EXESEPID_TO_IPID         | 8000B477   | SYS         | RESPONSE          |                  |
| EXESEPID_TO_PCB          | 8000B44E   | SYS         | RESPONSE          |                  |
| EXESGL_ACMFCAGS          | 80002C9C   | SYS         | EXECUTOR          |                  |
| EXESGL_FLAGS             | 800029A0   | SYS         | ACCOUNTNG         | SNDJBC           |
| EXESJBCRSP               | 800154B6   | SYS         | RESTRICT          | UNSOLICIT        |
| EXESV_CONCEALED          | 00000012   | SYS         | RESPONSE          |                  |
| EXESV_EXPLICITP          | 00000014   | SYS         | UNSOLICIT         |                  |
| EXESV_EXPLICIT           | 00000015   | SYS         | RESTRICT          |                  |
| FETCH_VARIABLE_DATA      | 000045ED-R | QUEUEUTIL   | RESTRICT          |                  |
| FETCH_VARIABLE_ITEM      | 0000453A-R | QUEUEUTIL   | GETQUI            | SYMBIONT         |
| FETCH_VARIABLE_ITEM_LIST | 000045A8-R | QUEUEUTIL   | BATCH             | SYMBIONT         |
| FIND_CHARACTERISTIC      | 000040B9-R | QUEUEUTIL   | BATCH             | SYMBIONT         |
| FIND_FORM_NAME           | 00004130-R | QUEUEUTIL   | SNDJBC            |                  |
| FIND_FORM_NUMBER         | 000041B8-R | QUEUEUTIL   | SNDJBC            |                  |
| FIND_FORM_REFERENCES     | 00004262-R | QUEUEUTIL   | SNDJBC            |                  |
| FIND_PENDING_JOBS        | 00002D9D-R | SCHEDULER   | SNDJBC            |                  |
| FIND_PROCESS_DATA        | 0000373B-R | QUEUEUTIL   | ASYNCHRON         | BATCH SNDJBC     |
| FIND_QUEUE               | 00004493-R | QUEUEUTIL   | SYMBIONT          |                  |
| FIND_QUEUE_REFERENCES    | 00004374-R | QUEUEUTIL   | ACCOUNTNG         | BATCH DELETION   |
| FLUSH_RECORD             | 0000239C-R | BUFFERS     | EXECUTOR          | GETQUI SNDJBC    |
| FMGSMATCH_NAME           | 0000D860-R | MATCHNAME   | SNDJBC            |                  |
| GETQUI_SERVICE           | 000072C8-R | GETQUI      | ASYNCHRON         | BATCH INITQUEUE  |
| INITIALIZE_QUEUE_FILE    | 0000D48C-R | INITQUEUE   | GETQUI            |                  |
| INITIALIZE_RESTRICTED    | 0000BD3C-R | RESTRICT    | CONTROL           |                  |
| JOBCTLMBX_DESC           | 0000162B-R | CONTROL     | SNDJBC            |                  |
| JOB_SCHEDULING_POLICY    | 00002F3E-R | SCHEDULER   | CONTROL           |                  |
| JOB_STATUS_MESSAGE       | 00003DEC-R | QUEUEUTIL   | SYMBIONT          |                  |
| LIB\$SIGNAL              | 0000D8AE-R | LIB\$SIGNAL | INITQUEUE         |                  |
| LIB\$STOP                | 0000D8A8-R | LIB\$SIGNAL | SNDJBC            |                  |
| LOCATE_SRB_OUTPUT_ITEM   | 000026BF-R | RESPONSE    | ACCOUNTNG         | ASYNCHRON        |
| LOCK_QUEUE_FILE          | 000024EE-R | BUFFERS     | CONTROL           | GETQUI INITQUEUE |
| NLAO_DESC                | 00001608-R | CONTROL     | DELETION          | SNDJBC           |
| OPAO_DESC                | 00001618-R | CONTROL     | RECORDUTL         | CONTROL          |
| OPEN_ACCOUNTING_FILE     | 0000B6BC-R | ACCOUNTNG   | SYMBIONT          | INITQUEUE        |
| PAUSE_EXECUTION          | 00003550-R | EXECUTOR    | EXECUTOR          | SNDJBC           |
| PAUSE_SYMBIONT_TASK      | 0000AB42-R | SYMBIONT    | SYMBIONT          |                  |
|                          |            |             | SNDJBC            |                  |
|                          |            |             | ASYNCHRON         | BUFFERS          |
|                          |            |             | CONTROL           | INITQUEUE        |
|                          |            |             | GETQUI            | RESTRICT         |
|                          |            |             | QUEUEUTIL         | UNSOLICIT        |
|                          |            |             | SCHEDULER         |                  |
|                          |            |             | BATCH             |                  |
|                          |            |             | ACCOUNTNG         |                  |
|                          |            |             | DELETION          |                  |
|                          |            |             | RECORDUTL         |                  |
|                          |            |             | SYMBIONT          |                  |
|                          |            |             | EXECUTOR          |                  |
|                          |            |             | SYMBIONT          |                  |
|                          |            |             | CONTROL           |                  |
|                          |            |             | ASYNCHRON         |                  |
|                          |            |             | SNDJBC            |                  |
|                          |            |             | SNDJBC            |                  |
|                          |            |             | EXECUTOR          |                  |

end  
/\*  
/\*  
/\*  
agg  
end  
/\*  
/\*  
/\*  
agg  
end  
/\*  
/\*  
/\*  
agg  
end  
/\*  
/\*  
/\*  
agg  
end  
/\*  
/\*  
/\*  
agg



| Symbol                        | Value      | Defined By | Referenced By ...                                       |
|-------------------------------|------------|------------|---|
| PROCESS_ACCOUNTING            | 0000BCDC-R | ACCOUNTNG  | CONTROL   |
| PROCESS_DELETION              | 00001EEC-R | DELETION   | CONTROL   |
| QUEUE_MASTER_AST              | 0000C67A-R | ASYNCHRON  | INITQUEUE   |
| READ_RECORD                   | 0000230B-R | BUFFERS    | ACCOUNTNG<br>EXECUTOR<br>QUEUEUTIL<br>SNDJBC            |
| RELEASE_RECORD                | 000024AD-R | BUFFERS    | ASYNCHRON<br>GETQUI<br>SCHEDULER<br>INITQUEUE<br>SNDJBC |
| REMOTE_BLOCKING_AST           | 0000C4F5-R | ASYNCHRON  | INITQUEUE   |
| REQUEUE_STARTING_JOBS         | 0000292C-R | SCHEDULER  | SNDJBC  |
| RESET_EXECUTOR_QUEUE          | 00003619-R | EXECUTOR   | ASYNCHRON   |
| RESET_SYMBIONT_STREAM         | 0000AF20-R | SYMBIONT   | EXECUTOR  |
| RESUME_EXECUTION              | 000035AF-R | EXECUTOR   | ASYNCHRON   |
| RESUME_SYMBIONT_TASK          | 0000AB74-R | SYMBIONT   | EXECUTOR  |
| REWRITE_RECORD                | 0000241D-R | BUFFERS    | ASYNCHRON<br>INITQUEUE<br>SCHEDULER<br>SNDJBC           |
| SCAN_INCOMPLETE_SERVICES      | 0000C30C-R | ASYNCHRON  | INITQUEUE<br>SCHEDULER<br>SNDJBC                        |
| SCH\$FORCEDEXIT               | 8000A50A   | SYS        | EXECUTOR  |
| SCH\$GL_MAXPIX                | 80002990   | SYS        | RESTRICT  |
| SCH\$GL_NULLPCB               | 800024A8   | SYS        | RESTRICT  |
| SCH\$GL_PCBVEC                | 80002988   | SYS        | RESTRICT  |
| SCH\$QAST                     | 80009F68   | SYS        | RESPONSE  |
| SCHEDULE_NONAST               | 000018F3-R | CONTROL    | ASYNCHRON   |
| SCS\$GB_NODENAME              | 80003D54   | SYS        | SNDJBC  |
| SEARCH_QUEUES                 | 0000379D-R | QUEUEUTIL  | SNDJBC  |
| SEND_SERVICE_RESPONSE         | 00002806-R | RESPONSE   | CONTROL   |
| SEND_SERVICE_RESPONSE_MESSAGE | 00002754-R | RESPONSE   | ASYNCHRON<br>SNDJBC                                     |
| SGN\$GL_VMSD2                 | 80003CD0   | SYS        | CONTROL   |
| SIGNAL_FILE_ERROR             | 00001B90-R | CONTROL    | ACCOUNTNG<br>INITQUEUE<br>SNDJBC                        |
| SJC_BATCH_SERVICE             | 0000A1FC-R | BATCH      | SNDJBC  |
| SNDACC_SERVICE                | 00009680-R | SNDJBC     | CONTROL   |
| SNDJBC_SERVICE                | 0000A170-R | SNDJBC     | CONTROL   |
| SNDSMB_SERVICE                | 00009A08-R | SNDJBC     | CONTROL   |
| START_EXECUTION               | 00003285-R | EXECUTOR   | ASYNCHRON   |
| START_EXECUTOR_JOB            | 00003398-R | EXECUTOR   | SCHEDULER   |
| START_SYMBIONT_STREAM         | 0000AC6C-R | SYMBIONT   | ASYNCHRON   |
| START_SYMBIONT_TASK           | 0000A6C6-R | SYMBIONT   | EXECUTOR  |
| STOP_SYMBIONT_STREAM          | 0000AEEE-R | SYMBIONT   | ASYNCHRON   |
| STOP_SYMBIONT_TASK            | 0000AAEF-R | SYMBIONT   | EXECUTOR  |
| STORE_VARIABLE_DATA           | 00004683-R | QUEUEUTIL  | RECORDUTL   |
| STORE_VARIABLE_DATA_LIST      | 0000474B-R | QUEUEUTIL  | RECORDUTL   |
| SYMBIONT_COMPLETED_BLOCKS     | 0000B564-R | SYMBIONT   | GETQUI  |
| SYMBIONT_DELETION             | 0000B422-R | SYMBIONT   | DELETION  |
| SYMBIONT_SERVICE              | 0000B37E-R | SYMBIONT   | CONTROL   |
| SYSS\$ASSIGN                  | 7FFEDE50   | SYS        | CONTROL<br>UNSOLICIT                                    |

ASYNCHRON

BATCH  
INITQUEUE  
SCHEDULER

BATCH  
INITQUEUE  
SNDJBC

EXECUTOR  
QUEUEUTIL  
SYMBIONT

SNDJBC

SNDJBC

BATCH  
QUEUEUTIL  
SNDJBC

EXECUTOR  
RECORDUTL  
SYMBIONT

INITQUEUE  
SCHEDULER  
SNDJBC  
RESTRICT

RECORDUTL  
SYMBIONT

RECORDUTL

SCHEDULER

BATCH

GETQUI

BUFFERS

GETQUI

SNDJBC

SNDJBC

SYMBIONT

RECORDUTL

RESPONSE

end

/\*  
/\*  
/\*  
agg

| Symbol           | Value     | Defined By    | Referenced By ... |
|------------------|-----------|---------------|-------------------|
| SYSSBRKTHRU      | 7FFEE4C8  | SYSSP1_VECTOR | BROADCAST         |
| SYSSCANTIM       | 7FFEE668  | SYS           | QUEUEUTIL         |
| SYSSCHKPRO       | 7FFEE4E0  | SYSSP1_VECTOR | CHECKPROT         |
| SYSSCLOSE        | 7FFEE1B8  | SYS           | ACCOUNTNG         |
| SYSSCMKRNL       | 7FFEEDE90 | SYS           | INITQUEUE         |
| SYSSCONNECT      | 7FFEE1C0  | SYS           | CONTROL           |
| SYSSCREATE       | 7FFEE1C8  | SYS           | RESTRICT          |
| SYSSCRELOG       | 7FFEEDEB0 | SYSSP1_VECTOR | ACCOUNTNG         |
| SYSSCREMBX       | 7FFEEDEB8 | SYS           | ACCOUNTNG         |
| SYSSCREPRC       | 7FFEEDEC0 | SYS           | CONTROL           |
| SYSSC_JOBCTLMB   | 3141424D  | SYS           | SYMBIONT          |
| SYSSDASSGN       | 7FFEEDEE0 | SYS           | CONTROL           |
| SYSSDELPRC       | 7FFEDF08  | SYS           | CONTROL           |
| SYSSDEQ          | 7FFEE3C8  | SYS           | RECORDUTL         |
| SYSSENQ          | 7FFEE3C0  | SYS           | UNSOLICIT         |
| SYSSENQW         | 7FFEE3D0  | SYS           | SYMBIONT          |
| SYSSEXPREG       | 7FFEDF48  | SYS           | ASYNCHRON         |
| SYSSEXTEND       | 7FFEE1E8  | SYSSP1_VECTOR | SNDJBC            |
| SYSSFAO          | 7FFEDF50  | SYS           | ASYNCHRON         |
| SYSSFAOL         | 7FFEDF58  | SYS           | INITQUEUE         |
| SYSSFILESCAN     | 7FFEE278  | SYSSP1_VECTOR | BUFFERS           |
| SYSSFLUSH        | 7FFEE1F0  | SYSSP1_VECTOR | ASYNCHRON         |
| SYSSGB_DEFPRI    | 80003E8C  | SYS           | INITQUEUE         |
| SYSSGB_DEFQUEPRI | 80003E98  | SYS           | SNDJBC            |
| SYSSGB_MAXQUEPRI | 80003E9C  | SYS           | INITQUEUE         |
| SYSSGET          | 7FFEE180  | SYS           | SYMBIONT          |
| SYSSGETDVIW      | 7FFEE418  | SYS           | CONTROL           |
| SYSSGETJPIW      | 7FFEE420  | SYSSP1_VECTOR | QUEUEUTIL         |
| SYSSGETMSG       | 7FFEE0B0  | SYS           | INITQUEUE         |
| SYSSGETSYIW      | 7FFEE430  | SYSSP1_VECTOR | ASYNCHRON         |
| SYSSGETTIM       | 7FFEDF78  | SYSSP1_VECTOR | SCHEDULER         |
| SYSSHIBER        | 7FFEDF88  | SYS           | CONTROL           |
| SYSSK_VERSION    | 48513258  | SYS           | INITQUEUE         |
| SYSSOPEN         | 7FFEE208  | SYS           | ACCOUNTNG         |
| SYSSPUT          | 7FFEE188  | SYS           | CONTROL           |
| SYSSPUTMSG       | 7FFEE0E0  | SYS           | CONTROL           |
| SYSSQIO          | 7FFEDFC8  | SYS           | SYMBIONT          |
| SYSSRESUME       | 7FFEDFD8  | SYSSP1_VECTOR | EXECUTOR          |
| SYSSSETDIR       | 7FFEE250  | SYSSP1_VECTOR | CONTROL           |
| SYSSSETIMR       | 7FFEE020  | SYS           | EXECUTOR          |
| SYSSSETPRN       | 7FFEE010  | SYSSP1_VECTOR | RESTRICT          |
| SYSSSETPRV       | 7FFEE100  | SYS           | CONTROL           |

end

/\*  
/\*  
/\*  
\*gg

| Symbol                       | Value      | Defined By   | Referenced By ...                  |
|------------------------------|------------|--------------|------------------------------------|
| SYSSNDOPR                    | 7FFEDFC0   | SYSP1_VECTOR | CONTROL                            |
| SYSSRCHANDLER                | 7FFEE118   | SYSP1_VECTOR | LIBSSIGNAL                         |
| SYSSUSPND                    | 7FFEE050   | SYSP1_VECTOR | EXECUTOR                           |
| SYSSUNWIND                   | 7FFEE070   | SYS          | INITQUEUE                          |
| SYSSWAIT                     | 7FFEE1A8   | SYS          | ACCOUNTNG                          |
| SYSSWAKE                     | 7FFEE080   | SYSP1_VECTOR | CONTROL                            |
| UNLOCK_QUEUE_FILE            | 0000254D-R | BUFFERS      | ACCOUNTNG<br>DELETION<br>SCHEDULER |
| UNSOLICITED_INPUT            | 00001DBC-R | UNSOLICIT    | CONTROL                            |
| UPDATE_GETQOI_DATA           | 000060E1-R | GETQUI       | ASYNCHRON<br>INITQUEUE<br>SNDJBC   |
| UPDATE_SFX_ENTRY             | 000047C8-R | RECORDUTL    | BATCH<br>QUEUEUTIL<br>SYMBIONT     |
| UPDATE_SQX_ENTRY             | 000047E4-R | RECORDUTL    | SNDJBC                             |
| VALIDATE_OBJECT_NAME         | 00004045-R | QUEUEUTIL    | SNDJBC                             |
| WARM_START_EXISTING_FILE     | 0000D1C7-R | INITQUEUE    | CONTROL                            |
| WRITE_ACCOUNTING_RECORD      | 0000BA72-R | ACCOUNTNG    | DELETION                           |
| WRITE_USER_ACCOUNTING_RECORD | 0000B9CD-R | ACCOUNTNG    | SNDJBC                             |

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

| Value    | Symbols...                      |
|----------|---------------------------------|
| -----    | -----                           |
| 00000012 | EXESV_CONCEALED                 |
| 00000014 | EXESV_EXPLICITP                 |
| 00000015 | EXESV_EXPLICITIS                |
| 00000410 | BUGS_DNXINTEXC                  |
| 00001608 | R-NLAD_DESC                     |
| 00001618 | R-OPAD_DESC                     |
| 00001628 | R-JOBCTLMBX_DESC                |
| 00001630 | R-ALL_PRIVILEGES                |
| 000018F3 | R-SCHEDULE_NONAST               |
| 00001890 | R-SIGNAL_FILE_ERROR             |
| 00001DBC | R-UNSOLICITED_INPUT             |
| 00001EEC | R-PROCESS_DELETION              |
| 00001F98 | R-ALLOCATE_MEMORY               |
| 00001FE3 | R-DEALLOCATE_MEMORY             |
| 00002068 | R-ALLOCATE_RECORD               |
| 000021D7 | R-DEALLOCATE_RECORD             |
| 000022D6 | R-DEALLOCATE_RECORD_LIST        |
| 0000230B | R-READ_RECORD                   |
| 0000239C | R-FLUSH_RECORD                  |
| 0000241D | R-REWRITE_RECORD                |
| 000024AD | R-RELEASE_RECORD                |
| 000024EE | R-LOCK_QUEUE_FILE               |
| 0000254D | R-UNLOCK_QUEUE_FILE             |
| 000025FC | R-BROADCAST_MESSAGE             |
| 00002654 | R-CREATE_SRB                    |
| 000026BF | R-LOCATE_SRB_OUTPUT_ITEM        |
| 000026F4 | R-COMPLETE_SRB_OUTPUT_ITEM      |
| 00002754 | R-SEND_SERVICE_RESPONSE_MESSAGE |
| 00002806 | R-SEND_SERVICE_RESPONSE         |
| 0000291E | R-AFTER_AST                     |
| 0000292C | R-REQUEST_STARTING_JOBS         |
| 00002D9D | R-FIND_PENDING_JOBS             |
| 00002F3E | R-JOB_SCHEDULING_POLICY         |
| 00002F86 | R-ENQUEUE_JOB                   |
| 00003285 | R-START_EXECUTION               |
| 00003398 | R-START_EXECUTOR_JOB            |
| 000034AC | R-ABORT_EXECUTION               |
| 00003512 | R-ABORT_EXECUTOR_JOB            |
| 00003550 | R-PAUSE_EXECUTION               |
| 000035AF | R-RESUME_EXECUTION              |
| 00003619 | R-RESET_EXECUTOR_QUEUE          |
| 000036E0 | R-ENTER_PROCESS_DATA            |
| 0000373B | R-FIND_PROCESS_DATA             |
| 0000379D | R-SEARCH_QUEUES                 |
| 00003BAC | R-DEQUEUE_OPEN_JOB              |
| 00003C48 | R-ALLOCATE_ENTRY_NUMBER         |
| 00003D62 | R-DEALLOCATE_ENTRY_NUMBER       |
| 00003DEC | R-JOB_STATUS_MESSAGE            |
| 00003EF7 | R-COMPLETE_JOB                  |

end

/\*  
/\*  
/\*  
agg

| Value    | Symbols...                 |
|----------|----------------------------|
| 00004045 | R-VALIDATE_OBJECT_NAME     |
| 000040B9 | R-FIND_CHARACTERISTIC      |
| 00004130 | R-FIND_FORM_NAME           |
| 000041B8 | R-FIND_FORM_NUMBER         |
| 00004262 | R-FIND_FORM_REFERENCES     |
| 00004374 | R-FIND_QUEUE_REFERENCES    |
| 00004493 | R-FIND_QUEUE               |
| 00004516 | R-DEALLOCATE_VARIABLE_DATA |
| 0000453A | R-FETCH_VARIABLE_ITEM      |
| 000045A8 | R-FETCH_VARIABLE_ITEM_LIST |
| 000045ED | R-FETCH_VARIABLE_DATA      |
| 00004683 | R-STORE_VARIABLE_DATA      |
| 0000474B | R-STORE_VARIABLE_DATA_LIST |
| 000047C8 | R-UPDATE_SFX_ENTRY         |
| 000047E4 | R-UPDATE_SQX_ENTRY         |
| 0000481C | R-CREATE_SFM_RECORD        |
| 0000486A | R-APPLY_SFM_OPTIONS        |
| 00004A23 | R-DELETE_SFM_RECORD        |
| 00004A53 | R-CREATE_SMQ_RECORD        |
| 00004AA6 | R-APPLY_SMQ_OPTIONS        |
| 00005028 | R-DELETE_SMQ_RECORD        |
| 00005078 | R-CREATE_SJH_RECORD        |
| 0000511E | R-APPLY_SJH_OPTIONS        |
| 0000574E | R-DELETE_SJH_RECORD        |
| 0000582F | R-CREATE_SQR_RECORD        |
| 0000591A | R-APPLY_SQR_OPTIONS        |
| 00005A7C | R-DELETE_SQP_RECORD        |
| 00005ABB | R-DELETE_FILES             |
| 00005C2C | R-CHKPRO                   |
| 00005CA3 | R-CHECK_R_ACCESS           |
| 00005CDA | R-CHECK_W_ACCESS           |
| 00005D0D | R-CHECK_E_ACCESS           |
| 00005D2D | R-CHECK_D_ACCESS           |
| 000060E1 | R-UPDATE_GETQUI_DATA       |
| 000072C8 | R-GETQUI_SERVICE           |
| 000073A6 | R-DELETE_GETQUI_CONTEXT    |
| 000073C8 | R-DELETE_OPEN_GETQUIS      |
| 00009680 | R-SNDACC_SERVICE           |
| 00009A08 | R-SNDSMB_SERVICE           |
| 0000A170 | R-SNDJBC_SERVICE           |
| 0000A1FC | R-SJC_BATCH_SERVICE        |
| C000A4EE | R-BATCH_DELETION           |
| 0000A6C6 | R-START_SYMBIONT_TASK      |
| 0000AAEF | R-STOP_SYMBIONT_TASK       |
| 0000AB42 | R-PAUSE_SYMBIONT_TASK      |
| 0000AB74 | R-RESUME_SYMBIONT_TASK     |
| 0000AC6C | R-START_SYMBIONT_STREAM    |
| 0000AEEE | R-STOP_SYMBIONT_STREAM     |
| 0000AF20 | R-RESET_SYMBIONT_STREAM    |
| 0000B37E | R-SYMBIONT_SERVICE         |
| 0000B422 | R-SYMBIONT_DELETION        |
| 0000B547 | R-DELETE_SYMBIONTS         |

end

/\*  
/\*  
/\*  
agg

| Value    | Symbols...                     |
|----------|--------------------------------|
| 0000B564 | R-SYMBIONT_COMPLETED_BLOCKS    |
| 0000B6BC | R-OPEN_ACCOUNTING_FILE         |
| 0000B83D | R-CLOSE_ACCOUNTING_FILE        |
| 0000B9CD | R-WRITE_USER_ACCOUNTING_RECORD |
| 0000BA72 | R-WRITE_ACCOUNTING_RECORD      |
| 0000BCDC | R-PROCESS_ACCOUNTING           |
| 0000BD3C | R-INITIALIZE_RESTRICTED        |
| 0000BEF4 | R-CREATE_SRQ_RECORD            |
| 0000C30C | R-SCAN_INCOMPLETE_SERVICES     |
| 0000C4F5 | R-REMOTE_BLOCKING_AST          |
| 0000C67A | R-QUEUE_MASTER_AST             |
| 0000D1C7 | R-WARM_START_EXISTING_FILE     |
| 0000D48C | R-INITIALIZE_QUEUE_FILE        |
| 0000D860 | R-FMG\$MATCH_NAME              |
| 0000D8A8 | R-LIB\$STOP                    |
| 0000D8AE | R-LIB\$SIGNAL                  |
| 3141424D | SYSSC_JOBCTLMB                 |
| 48513258 | SYSSK_VERSION                  |
| 7FFEDE50 | SYSS\$ASSIGN                   |
| 7FFEDE68 | SYSSCANTIM                     |
| 7FFEDE90 | SYSSCMKRNL                     |
| 7FFEDEB0 | SYSSCRELOG                     |
| 7FFEDEB8 | SYSSCREMBX                     |
| 7FFEDECO | SYSSCREPRC                     |
| 7FFEDEE0 | SYSSDASSGN                     |
| 7FFEDF08 | SYSSDELPRC                     |
| 7FFEDF48 | SYSS\$EXPREG                   |
| 7FFEDF50 | SYSS\$FAO                      |
| 7FFEDF58 | SYSS\$FAQL                     |
| 7FFEDF78 | SYSS\$GETTIM                   |
| 7FFEDF88 | SYSS\$HIBER                    |
| 7FFEDFC0 | SYSS\$NDOPR                    |
| 7FFEDFC8 | SYSS\$QIO                      |
| 7FFEDFD8 | SYSS\$RESUME                   |
| 7FFEE010 | SYSS\$SETPRN                   |
| 7FFEE020 | SYSS\$SETIMR                   |
| 7FFEE050 | SYSS\$SUSPND                   |
| 7FFEE070 | SYSS\$UNWIND                   |
| 7FFEE080 | SYSS\$WAKE                     |
| 7FFEE0B0 | SYSS\$GETMSG                   |
| 7FFEE0E0 | SYSS\$PUTMSG                   |
| 7FFEE100 | SYSS\$SETPRV                   |
| 7FFEE110 | SYSS\$SRCHANDLER               |
| 7FFEE180 | SYSS\$GET                      |
| 7FFEE188 | SYSS\$PUT                      |
| 7FFEE1A8 | SYSS\$WAIT                     |
| 7FFEE1B8 | SYSS\$CLOSE                    |
| 7FFEE1C0 | SYSS\$CONNECT                  |
| 7FFEE1C8 | SYSS\$CREATE                   |
| 7FFEE1E8 | SYSS\$EXTEND                   |
| 7FFEE1F0 | SYSS\$FLUSH                    |
| 7FFEE208 | SYSS\$OPEN                     |

end

end

| Value    | Symbols...         |
|----------|--------------------|
| 7FFEE250 | SY\$\$SETDIR       |
| 7FFEE278 | SY\$\$FILESCAN     |
| 7FFEE300 | SY\$\$ENQ          |
| 7FFEE308 | SY\$\$DEQ          |
| 7FFEE3D0 | SY\$\$ENQW         |
| 7FFEE418 | SY\$\$GETDVIW      |
| 7FFEE420 | SY\$\$GETJPIW      |
| 7FFEE430 | SY\$\$GETSYIW      |
| 7FFEE4C8 | SY\$\$BRKTHRU      |
| 7FFEE4E0 | SY\$\$CHKPRO       |
| 7FFEFE88 | CTL\$GL_PHD        |
| 7FFEFE9C | CTL\$T_0SERNAME    |
| 800024A8 | SCH\$GC_NULLPCB    |
| 80002988 | SCH\$GL_PCBVEC     |
| 80002990 | SCH\$GL_MAXPIX     |
| 800029A0 | EXE\$GL_FLAGS      |
| 80002C9C | EXE\$GL_ACMFLAGS   |
| 80003CD0 | SGN\$GL_VMSD2      |
| 80003D54 | SCS\$GB_NODENAME   |
| 80003E8C | SY\$\$GB_DEFPRI    |
| 80003E98 | SY\$\$GB_DEFQUEPRI |
| 80003E9C | SY\$\$GB_MAXQUEPRI |
| 80009F68 | SCH\$QAST          |
| 8000A50A | SCH\$FORCEDEXIT    |
| 8000A875 | EXE\$ALLOCBUF      |
| 8000B44E | EXE\$EPID_TO_PCB   |
| 8000B477 | EXE\$EPID_TO_IPID  |
| 800154B6 | EXE\$JBCRSP        |

Key for special characters above:

```

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

```

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

```

Virtual memory allocated: 00000200 0000DBFF 0000DA00 (55808. bytes, 109. pages)
Stack size: 20. pages
Image header virtual block limits: 1. ( 1. block)
Image binary virtual block limits: 2. 101. ( 100. blocks)
Image name and identification: JOBCTL V04-002
Number of files: 4.
Number of modules: 23.
Number of program sections: 8.
Number of global symbols: 180.
Number of cross references: 614.
Number of image sections: 5.
User transfer address: 00001740
Image type: EXECUTABLE.
Map format: FULL WITH CROSS REFERENCE in file _$255$DUA28:[JOBCTL.LIS]JOBCTL.MAP;1
Estimated map length: 80. blocks

```

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

| Performance Indicators                 | Page Faults | CPU Time    | Elapsed Time |
|--|-------------|-------------|--------------|
| Command processing:                    | 108         | 00:00:00.34 | 00:00:00.86  |
| Pass 1:                                | 157         | 00:00:02.47 | 00:00:15.15  |
| Allocation/Relocation:                 | 40          | 00:00:00.22 | 00:00:01.05  |
| Pass 2:                                | 139         | 00:00:02.42 | 00:00:08.51  |
| Map data after object module synopsis: | 22          | 00:00:01.52 | 00:00:02.18  |
| Symbol table output:                   | 1           | 00:00:00.02 | 00:00:00.58  |
| Total run values:                      | 467         | 00:00:06.99 | 00:00:28.33  |

Using a working set limited to 1350 pages and 54 pages of data storage (excluding image)

Total number object records read (both passes): 2150  
of which 1017 were in libraries and 305 were DEBUG data records containing 29175 bytes

Number of modules extracted explicitly = 19  
with 3 extracted to resolve undefined symbols

16 library searches were for symbols not in the library searched

A total of 0 global symbol table records was written

LINK/USERLIB=PROC/NOTRACE/NOSYSSHR/EXE=EXES:JOBCTL/MAP=MAPS:JOBCTL/FULL/CROSS LIBS:JOBCTL/INCLUDE=(CONTROL,UNSOLICIT,DELETION,BUFFER  
S,BROADCAST,RESPONSE,SCHEDULER,EXECUTOR,QUEUEUTIL,RECORDUTL,CHECKPROT,GETQUI,SNBJBC,BATCH,SYMBIONT,ACCOUNTNG,RESTRICT,ASYNCHRON,INIT  
QUEUE),EXSM:SYS.STB/SELECTIVE



