



```
MM      MM      000000      MM      MM      DDDDDDDD      AAAAAA      TTTTTTTTTT
MM      MM      000000      MM      MM      DDDDDDDD      AAAAAA      TTTTTTTTTT
MMMM    MMMM    00      00      MMMM    MMMM    DD      DD      AA      AA      TT
MMMM    MMMM    00      00      MMMM    MMMM    DD      DD      AA      AA      TT
MM  MM  MM      00      00      MM  MM  MM      DD      DD      AA      AA      TT
MM  MM  MM      00      00      MM  MM  MM      DD      DD      AA      AA      TT
MM      MM      00      00      MM      MM      DD      DD      AA      AA      TT
MM      MM      00      00      MM      MM      DD      DD      AAAAAAAAAA      TT
MM      MM      00      00      MM      MM      DD      DD      AAAAAAAAAA      TT
MM      MM      00      00      MM      MM      DD      DD      AA      AA      TT
MM      MM      00      00      MM      MM      DD      DD      AA      AA      TT
MM      MM      000000      MM      MM      DDDDDDDD      AA      AA      TT
MM      MM      000000      MM      MM      DDDDDDDD      AA      AA      TT
MM      MM      000000      MM      MM      DDDDDDDD      AA      AA      TT
MM      MM      000000      MM      MM      DDDDDDDD      AA      AA      TT
```

```
LL      IIIIII      SSSSSSSS
LL      IIIIII      SSSSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SSSSSS
LL      II      SSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LLLLLLLLLLLL IIIIII SSSSSSSS
LLLLLLLLLLLL IIIIII SSSSSSSS
```

```

1 0001 0 MODULE MOMDAT (IDENT = 'V04-000') =
2 0002 1 BEGIN
3 0003 1
4 0004 1 *****
5 0005 1 *
6 0006 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY *
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23 0023 1 *
24 0024 1 *
25 0025 1 *****
26 0026 1
27 0027 1
28 0028 1 ++
29 0029 1 FACILITY: DECnet-VAX Network Maintenanac Operations Module
30 0030 1
31 0031 1
32 0032 1 ABSTRACT:
33 0033 1 This module contains all global data referenced by the
34 0034 1 Maintenance Operations Module (MOM).
35 0035 1
36 0036 1 ENVIRONMENT: VAX/VMS Operating System
37 0037 1
38 0038 1 AUTHOR: Kathy Perko
39 0039 1
40 0040 1 CREATION DATE: 17-Dec-1982
41 0041 1
42 0042 1 MODIFIED BY:
43 0043 1 V03-004 MKP0004 Kathy Perko 21-July-1984
44 0044 1 Use MOM$K_MAX MOP_MSG_LEN instead of literals in descriptors.
45 0045 1 This falls out as part of fix for LOOP CIRC on point-to-point
46 0046 1 lines.
47 0047 1
48 0048 1 V03-003 MKP0003 Kathy Perko 20-May-1984
49 0049 1 Add QNA device to table used to construct secondary and
50 0050 1 tertiary load file names which are not supplied in the node
51 0051 1 database.
52 0052 1
53 0053 1 V03-002 MKP0002 Kathy Perko 11-April-1984
54 0054 1 Add buffer for Network Management version checking.
55 0055 1
56 0056 1 V03-001 MKP0001 Kathy Perko 20-Jan-1984
57 0057 1 Add SERVICE NODE VERSION parameter.

```

MOMDAT  
V04-000

<sup>1</sup><sub>8</sub>  
16-Sep-1984 02:01:30  
14-Sep-1984 12:44:30

VAX-11 Bliss-32 V4.0-742  
DISK\$VMSMASTER:[MOM.SRC]MOMDAT.B32;1 Page 2 (1)

: 58  
: 59

0058 1 !  
0059 1 !--

## Global data declarations

```
.. 61      0060 1 %SBTTL 'Global data declarations'
.. 62      0061 1
.. 63      0062 1
.. 64      0063 1  ! INCLUDE FILES:
.. 65      0064 1  !
.. 66      0065 1
.. 67      0066 1 LIBRARY 'LIBS:MOMLIB.L32';
.. 68      0067 1 LIBRARY 'SHRLIBS:NMALIBRY.L32';
.. 69      0068 1 LIBRARY 'SHRLIBS:NET.L32';
.. 70      0069 1 LIBRARY 'SYSSLIBRARY:STARLET.L32';
.. 71      0070 1
.. 72      0071 1 PSECT GLOBAL = $GLOBALS;
.. 73      0072 1
.. 74      0073 1  !
.. 75      0074 1  ! OWN STORAGE:
.. 76      0075 1  !
.. 77      0076 1 GLOBAL
.. 78      0077 1     MOMSGQ_PROPRVMSK : BBLOCK [8],           ! Process privilege mask
.. 79      0078 1     MOMSGW_ACP_CHAN;                       ! ACP control channel
.. 80      0079 1
.. 81      0080 1  !
.. 82      0081 1  ! Debugging log mask. The bit mask is set up at service initialization
.. 83      0082 1  ! by translating the logical name MOM$LOG. The resulting ASCII hex number
.. 84      0083 1  ! is converted to binary to provide the appropriate mask bit settings.
.. 85      0084 1  !
.. 86      0085 1  ! The values for MOM$LOG are defined as follows:
.. 87      0086 1  !
.. 88      0087 1  !         1 NICE message network I/O.
.. 89      0088 1  !         4 NPARSE state transitions.
.. 90      0089 1  !         8 Test (node loopback) message network I/O.
.. 91      0090 1  !        10 Volatile data base I/O (NETACP QIOs).
.. 92      0091 1  !        20 MOP direct line I/O.
.. 93      0092 1  !        40 Trace service operation.
.. 94      0093 1  !        80 Raw event data.
.. 95      0094 1  !
.. 96      0095 1 GLOBAL
.. 97      0096 1     MOM$GL_LOGMASK : BLOCK [1] INITIAL (0);   ! Internal logging mask
.. 98      0097 1
.. 99      0098 1
```

Data for service operations

```

101 0099 1 %SBTTL 'Data for service operations'
102 0100 1
103 0101 1 The following data is used to store information needed for maintenance
104 0102 1 operations such as LOAD, DUMP, TRIGGER, and line loop.
105 0103 1
106 0104 1
107 0105 1 GLOBAL BIND
108 0106 1
109 0107 1 Network device name - used to assign a channel to NETACP for getting
110 0108 1 information from the volatile database.
111 0109 1
112 0110 1 MOMSGQ_NETNAMDSC = $ASCID ('_NET:'),
113 0111 1
114 0112 1 Service device name - used to assign a channel to the device. QIOs to
115 0113 1 this device will send MOP messages to the target node and receive the
116 0114 1 response MOP messages.
117 0115 1
118 0116 1 MOMSGQ_DLE_NAMDSC = $ASCID ('_ND:'),
119 0117 1
120 0118 1 PSI device name - used to assign a channel to PSI for issuing loop
121 0119 1 line QIOs.
122 0120 1
123 0121 1 MOMSGQ_PSINAMDSC = $ASCID ('_NW:');
124 0122 1
125 0123 1
126 0124 1 The following fields are used for parsing NICE commands requesting
127 0125 1 service operations.
128 0126 1
129 0127 1 GLOBAL
130 0128 1 MOMSGL_SVD_INDEX, ! Index for parameter's entry in the
131 0129 1 ! Service Data Table.
132 0130 1 MOMSGB_FUNCTION: BYTE, ! NICE message function code.
133 0131 1 MOMSGB_OPTION_BYTE: BYTE; ! NICE message option byte.
134 0132 1
135 0133 1
136 0134 1 NPARSE argument block - this block is used during parsing of NICE messages
137 0135 1 to keep track of how far into the message the parsing is, and the value and
138 0136 1 length of the field currently being parsed.
139 0137 1
140 0138 1 GLOBAL
141 0139 1 MOM$AB_NPARSE_BLK: $NPA_BLKDEF;
142 0140 1
143 0141 1 GLOBAL
144 0142 1
145 0143 1 The maintenance entity code can be any one of the following values:
146 0144 1
147 0145 1 MOMSC_LINE
148 0146 1 MOMSC_CIRCUIT
149 0147 1 MOMSC_NODE
150 0148 1 MOMSC_NODEBYNAME
151 0149 1
152 0150 1 MOMSGB_ENTITY_CODE : BYTE, ! Maintenance entity code (key)
153 0151 1
154 0152 1 The entity id string is the data used as the key into the volatile data
155 0153 1 base to get information for the maintenance operation. The contents of the
156 0154 1 buffer are determined by the value of the entity id code.
157 0155 1

```

Data for service operations

```

: 158 0156 1 | MOMSC_LINE           contains line name.
: 159 0157 1 | MOMSC_CIRCUIT       contains circuit name.
: 160 0158 1 | MOMSC_NODE          contains node address (always a word).
: 161 0159 1 | MOMSC_NODEBYNAME    contains node name.
: 162 0160 1 |
: 163 0161 1 | MOM$AB_ENTITY_BUF   : BBLOCK [32], ! Entity id string buffer
: 164 0162 1 |
: 165 0163 1 | The service id descriptor describes the extent of the entity id in
: 166 0164 1 | the service id buffer.
: 167 0165 1 |
: 168 0166 1 | MOM$GQ_ENTITY_BUF_DSC : VECTOR [2] ! Maintenance id descriptor
: 169 0167 1 | INITIAL (0, MOM$AB_ENTITY_BUF);
: 170 0168 1 |
: 171 0169 1 |
: 172 0170 1 | Service flags. These flags are set to indicate various options in
: 173 0171 1 | use by the current service operation. The options bits are described
: 174 0172 1 | in MOMDEF.MDL.
: 175 0173 1 |
: 176 0174 1 | GLOBAL
: 177 0175 1 | MOM$GL_SERVICE_FLAGS;
: 178 0176 1 |
: 179 0177 1 |
: 180 0178 1 | For autoservice functions, MOM logs events to indicate the status
: 181 0179 1 | of the operation. This serves the same function as the NICE response
: 182 0180 1 | message for operator service functions. The event to logged is kept
: 183 0181 1 | in the following fields, and when completion (successful or not) is
: 184 0182 1 | signalled, the event is logged by the condition handler.
: 185 0183 1 |
: 186 0184 1 | Three different events can be logged:
: 187 0185 1 |
: 188 0186 1 | Automatic line service           0.3
: 189 0187 1 | Aborted service request          0.7
: 190 0188 1 | Passive loopback                 0.6
: 191 0189 1 |
: 192 0190 1 | GLOBAL
: 193 0191 1 | MOM$GB_EVT_POPR : BYTE,           ! Passive loopback operation code
: 194 0192 1 | MOM$GB_EVT_PRSN : BYTE,           ! Aborted service request reason code
: 195 0193 1 | MOM$GB_EVT_PSER : BYTE,           ! Automatic line service request code
: 196 0194 1 | MOM$GW_EVT_CODE : WORD;           ! Event code
: 197 0195 1 |
: 198 0196 1 |

```

```

200 0197 1 |*****
201 0198 1 |   Buffers for communicating with other components of DECnet:
202 0199 1 |   NICE message buffers
203 0200 1 |   MOP message buffers
204 0201 1 |   NETACP QIO buffers
205 0202 1 |*****
206 0203 1 |
207 0204 1 |
208 0205 1 |   Network I/O buffers used for sending and receiving NICE messages from
209 0206 1 |   NCP via the Network Management Listener (NML).
210 0207 1 |
211 0208 1 |GLOBAL LITERAL
212 0209 1 |   MOM$K_NML_MBX_BUF_LEN = MOM$K_NICE_BUF_LEN + 3;
213 0210 1 |
214 0211 1 |GLOBAL
215 0212 1 |   MOM$AB_NML_MAILBOX_BUFFER: BBLOCK [MOM$K_NML_MBX_BUF_LEN];
216 0213 1 |GLOBAL BIND
217 0214 1 |   MOM$AB_NCP_VERSION = MOM$AB_NML_MAILBOX_BUFFER : BBLOCK [3],
218 0215 1 |   MOM$AB_NICE_RCV_BUF = MOM$AB_NML_MAILBOX_BUFFER + 3 :
219 0216 1 |   BBLOCK [MOM$K_NICE_BUF_LEN];
220 0217 1 |GLOBAL
221 0218 1 |   MOM$GL_NICE_RCV_MSG_LEN,
222 0219 1 |   MOM$AB_NICE_XMIT_BUF:BBLOCK [MOM$K_NICE_BUF_LEN];
223 0220 1 |
224 0221 1 |GLOBAL BIND
225 0222 1 |   MOM$GQ_NICE_RCV_BUF_DSC =
226 0223 1 |   UPCIT (MOM$K_NICE_BUF_LEN, MOM$AB_NICE_RCV_BUF),
227 0224 1 |   MOM$GQ_NICE_XMIT_BUF_DSC =
228 0225 1 |   UPCIT (MOM$K_NICE_BUF_LEN, MOM$AB_NICE_XMIT_BUF);
229 0226 1 |
230 0227 1 |
231 0228 1 |   P4 QIO buffer used to get the target's service parameters from NETACPs
232 0229 1 |   volatile database. NETACP returns the parameters in this buffer.
233 0230 1 |
234 0231 1 |GLOBAL
235 0232 1 |   MOM$AB_ACPQIO_BUFFER: BBLOCK [MOM$K_QIO_BUF_LEN];
236 0233 1 |GLOBAL BIND
237 0234 1 |   MOM$GQ_ACPQIO_BUF_DSC =
238 0235 1 |   UPCIT (MOM$K_QIO_BUF_LEN, MOM$AB_ACPQIO_BUFFER);
239 0236 1 |
240 0237 1 |
241 0238 1 |
242 0239 1 |   MOP I/O Channel Information Blocks (CIBs), buffers, and descriptors.
243 0240 1 |
244 0241 1 |GLOBAL
245 0242 1 |   MOM$GQ_TIMEOUT: VECTOR [2] ! Timer set on all MOP QIOs
246 0243 1 |   INITIAL (0, -1), ! to target (delta).
247 0244 1 |   MOM$AB_CIB : BBLOCK [CIB$C_CIBLEN],
248 0245 1 |   MOM$AB_LOOP_CIB : BBLOCK [CIB$C_CIBLEN];
249 0246 1 |
250 0247 1 |GLOBAL BIND
251 0248 1 |   MOM$AB_TRIGGER_CIB = MOM$AB_LOOP_CIB : BBLOCK;
252 0249 1 |
253 0250 1 |GLOBAL
254 0251 1 |   MOM$AB_MOP_XMIT_BUF : BBLOCK [MOM$K_MAX_MOP_MSG_LEN], ! Transmit buffer
255 0252 1 |   MOM$AB_MOP_RCV_BUF : BBLOCK [MOM$K_MAX_MOP_MSG_LEN], ! Receive buffer
256 0253 1 |   MOM$AB_MOP_MSG : BBLOCK [MOM$K_MAX_MOP_MSG_LEN], ! Received MOP

```

```

: 257 0254 1
: 258 0255 1 MOMSGQ_MOP_MSG_DSC : VECTOR [2]; ! message buffer.
: 259 0256 1 ! Received MOP message descriptor.
: 260 0257 1 GLOBAL BIND
: 261 0258 1 MOMSGQ_MOP_XMIT_BUF_DSC =
: 262 0259 1 UPLIT (MOM$K_MAX_MOP_MSG_LEN, MOM$AB_MOP_XMIT_BUF)
: 263 0260 1 : VECTOR [2];
: 264 0261 1 MOMSGQ_MOP_RCV_BUF_DSC =
: 265 0262 1 UPLIT (MOM$K_MAX_MOP_MSG_LEN, MOM$AB_MOP_RCV_BUF)
: 266 0263 1 : VECTOR [2];
: 267 0264 1
: 268 0265 1
: 269 0266 1 ! The following structure is used for accumulating the information
: 270 0267 1 ! to be put into the NICE response message returned to NCP.
: 271 0268 1 ! MOM$BLD_REPLY is called with this block as input. MOM$BLD_REPLY
: 272 0269 1 ! then constructs the response message.
: 273 0270 1
: 274 0271 1 GLOBAL
: 275 0272 1 MOM$AB_MSGBLOCK :BBLOCK [MSB$K_LENGTH];

```

Data for service operations

```
0273 1 *****
0274 1
0275 1 Service Data Table
0276 1 For any MOP maintenance operation, certain node and circuit
0277 1 parameters are need. These parameters are retrieved from the
0278 1 volatile database saved in this table. Then, if there is a NICE
0279 1 command, any parameters specified there overwrite the ones from the
0280 1 volatile database. These parameters are then used to perform the
0281 1 requested service function.
0282 1
0283 1 Each parameter's entry in the Service Data Table contains the following
0284 1 information:
0285 1   SVD$NFB_ID - The NFB field ID (used to identify the parameter to
0286 1               NETACP).
0287 1   SVD$NICE_ID - The NICE parameter ID (used to identify the parameter
0288 1               in the command from NCP).
0289 1   SVD$NICE_TYPE - The parameter's type (byte, word, longword, or
0290 1               string) in the NICE message.
0291 1   SVD$FLAGS - There's only one flag, SVD$MSG_PARAM, which is set
0292 1               if the parameter value in this entry was obtained from
0293 1               the NICE or MOP message specifying parameters for the
0294 1               current operation.
0295 1   SVD$STRING_LEN - Byte length of the parameter if it's a string.
0296 1   SVD$PARAM - The parameter value.
0297 1   SVD$STRING - The string.
```

```
0298 1 -----
0299 1
0300 1
0301 1
0302 1
0303 1
0304 1
0305 1
0306 1 Macro to generate an entry for a parameter in the Service Data Table.
```

```
M 0307 1 MACRO SERVICE_TAB (ENTITY) [PARAM_ID, NFB_DATABASE, PARAM_TYPE] =
M 0308 1
M 0309 1   [SVD_INDEX, SVD$NFB_ID] =
M 0310 1       %IF %NULL (NFB_DATABASE)
M 0311 1         %THEN 0
M 0312 1         %ELSE %NAME ('NFB$C_', NFB_DATABASE, '_', PARAM_ID)
M 0313 1         %FI
M 0314 1   [SVD_INDEX, SVD$NICE_ID] = %NAME ('NMAC_', ENTITY, '_', PARAM_ID),
M 0315 1   [SVD_INDEX, SVD$NICE_TYPE] = %NAME ('SVD$K_', PARAM_TYPE)
M 0316 1
M 0317 1   %ASSIGN (SVD_INDEX, SVD_INDEX+1)
M 0318 1
M 0319 1   %:
```

```
0320 1
0321 1
0322 1
0323 1 Generate the Service Data Table indices used by the NPARSE tables.
```

```
M 0324 1 MACRO SVD_INDEX_GEN (ENTITY) [PARAM_ID, NFB_DATABASE, PARAM_TYPE] =
M 0325 1
M 0326 1   GLOBAL LITERAL
M 0327 1   %NAME ('SVD$GK_', ENTITY, '_', PARAM_ID) = SVD_INDEX;
M 0328 1   %ASSIGN (SVD_INDEX, SVD_INDEX+1)
M 0329 1
M 0330 1   %:
```

```
0331 1
0332 1
0333 1 COMPILETIME
```

Data for service operations

```

334 0330 1 SVD_INDEX = 0;
335 0331 1
336 0332 1
337 0333 1
338 0334 1
339 0335 1 Some of the entries in the Service Data table do not have convenient entries
340 0336 1 in the volatile database or in the NICE protocol. They are useful pieces of
341 0337 1 information to keep around during the maintenance operation. So pseudo
342 0338 1 names are used for their entries in the SVD.
343 0339 1
344 0340 1 The values all have bit 15 set, indicating a counter value, to avoid
345 0341 1 conflicts with other network management parameter codes.
346 0342 1 GLOBAL LITERAL
347 0343 1 NMASC_PCNO_$HNA = 1 ^ 15 OR 0, Host node name
348 0344 1 NMASC_PCNO_$FTY = 1 ^ 14 OR 0, Load file type (operating system
349 0345 1 or diagnostics).
350 0346 1 NMASC_PCNO_$HHW = 1 ^ 13 OR 0, NI Hardware address from volatile
351 0347 1 database, used for loop circuit
352 0348 1 commands
353 0349 1 NMASC_PCNO_$LNA = 1 ^ 12 OR 0, Loop circuit node name.
354 0350 1 NMASC_PCNO_$LNH = 1 ^ 11 OR 0, Loop circuit node hardware address.
355 0351 1 NMASC_PCNO_$LNN = 1 ^ 10 OR 0, Loop circuit assistant node name.
356 0352 1 NMASC_PCNO_$LAH = 1 ^ 9 OR 0, Loop circuit assistant node hardware
357 0353 1 address.
358 0354 1 NMASC_PCNO_$DA = 1 ^ 8 OR 0; Destination Address on MOP message
359 0355 1 initiating an autoservice function.
360 0356 1
361 0357 1
362 M 0358 1 MACRO NDI_SERVICE_DATA =
363 M 0359 1
364 M 0360 1
365 M 0361 1 Param ID NFB Database Param type
366 M 0362 1
367 M 0363 1 ADD, NDI, WORD, Target's node address
368 M 0364 1 SDV, NDI, BYTE, Service device type
369 M 0365 1 CPU, NDI, BYTE, Target's CPU type
370 M 0366 1 STY, NDI, BYTE, Software type to start load with
371 M 0367 1 DAD, NDI, LONG, Address to start dump from
372 M 0368 1 DCT, NDI, LONG, Dump byte count
373 M 0369 1 IHO, NDI, WORD, Host node address
374 M 0370 1 NNA, NDI, STRING, Target's node name
375 M 0371 1 SLI, NDI, STRING, Service circuit ID
376 M 0372 1 SPA, NDI, STRING, Service password
377 M 0373 1 HWA, NDI, STRING, NI hardware address
378 M 0374 1 SNV, NDI, BYTE, Target's service node version
379 M 0375 1 LOA, NDI, STRING, Load file ID
380 M 0376 1 SLO, NDI, STRING, Secondary loader file ID
381 M 0377 1 TLO, NDI, STRING, Tertiary loader file ID
382 M 0378 1 DFL, NDI, STRING, Diagnostics file ID
383 M 0379 1 SID, NDI, STRING, Software ID
384 M 0380 1 DUM, NDI, STRING, Dump file ID
385 M 0381 1 SDU, NDI, STRING, Secondary dump file ID
386 M 0382 1 $HNA, ., STRING, Host node name
387 M 0383 1 $HHW, ., STRING, Host NI hardware address
388 M 0384 1 $FTY, ., BYTE, Load file type (Operating system or
389 M 0385 1 diagnostics).
390 M 0386 1 PHA, ., STRING, Physical address (from NICE command or

```

Data for service operations

```

: 391 M 0387 1
: 392 M 0388 1          SDA,      ,      STRING,
: 393 M 0389 1
: 394 M 0390 1
: 395 M 0391 1
: 396 M 0392 1          LPC,      LNI,      WORD,
: 397 M 0393 1          LPL,      LNI,      WORD,
: 398 M 0394 1          LPD,      LNI,      BYTE,
: 399 M 0395 1          LPH,      LNI,      BYTE,
: 400 M 0396 1          LPA,      ,      STRING,
: 401 M 0397 1          LPN,      ,      WORD,
: 402 M 0398 1          $LNA,     ,      STRING,
: 403 M 0399 1          $LNH,     ,      STRING,
: 404 M 0400 1          LAN,      ,      WORD,
: 405 M 0401 1          $LNN,     ,      STRING,
: 406 M 0402 1          $LAH,     ,      STRING
: 407 M 0403 1
: 408 M 0404 1
: 409 M 0405 1          %,
: 410 M 0406 1
: 411 M 0407 1          PLI_SERVICE_DATA =
: 412 M 0408 1
: 413 M 0409 1          Param ID   NFB
: 414 M 0410 1          ----- Database Param type
: 415 M 0411 1          STI,      PLI,      WORD,
: 416 M 0412 1          ! Line service timer
: 417 M 0413 1
: 418 M 0414 1          %;
: 419 M 0415 1
: 420 M 0416 1
: 421 M 0417 1
: 422 M 0418 1          ! Generate the Service Data Table entry count and the indices for each
: 423 M 0419 1          parameter.
: 424 M 0420 1
: 425 M 0421 1          SVD_INDEX_GEN (PCNO, NDI_SERVICE_DATA);
: 426 M 0422 1          SVD_INDEX_GEN (PCLI, PLI_SERVICE_DATA);
: 427 M 0423 1
: 428 M 0424 1          GLOBAL LITERAL
: 429 M 0425 1          SVD$C_ENTRY_COUNT = SVD_INDEX;
: 430 M 0426 1
: 431 M 0427 1          %ASSIGN (SVD_INDEX, 0)
: 432 M 0428 1
: 433 M 0429 1
: 434 M 0430 1          ! Generate the Service Data Table.
: 435 M 0431 1
: 436 M 0432 1          GLOBAL
: 437 M 0433 1          MOM$AB_SERVICE_DATA: BBLOCKVECTOR [SVD$C_ENTRY_COUNT, SVD$C_ENTRY_LEN]
: 438 M 0434 1          PRESET (SERVICE_TAB (PCNO, NDI_SERVICE_DATA),
: 439 M 0435 1          SERVICE_TAB (PCLI, PLI_SERVICE_DATA));
: 440 M 0436 1

```

```

! NI header).
! Destination address of MOP message
! which initiated autoservice on
! the NI.
! Loop count
! Loop length
! Loop data type
! Loop help type (xmit, rcv, or full)
! Loop assist NI address
! Loop circuit node address.
! Loop circuit node name.
! Loop circuit node hardware address.
! Loop circuit assistant node address.
! Loop circuit assistant node name.
! Loop circuit assistant node hardware
! address.

```

MOP Device Table

```

: 442      0437 1 %SBTTL 'MOP Device Table'
: 443      0438 1
: 444      0439 1 : MOP device table symbol and macro definitions.
: 445      0440 1
: 446      0441 1 MACRO
: 447      M 0442 1     $MOPDEV (SYM, NAM) =
: 448      M 0443 1     SWITCHES UNAMES:
: 449      M 0444 1     PSECT OWN = MOM$MOPDEVNAMES;
: 450      M 0445 1     OWN
: 451      M 0446 1     STR : VECTOR [%CHARCOUNT (%ASCIC NAM), BYTE]
: 452      M 0447 1     INITIAL (BYTE (%ASCIC NAM))
: 453      M 0448 1     ALIGN (0);
: 454      M 0449 1     PSECT OWN = MOM$MOPDEVTABLE;
: 455      M 0450 1     OWN
: 456      M 0451 1     IND : VECTOR [MDT$K_ENTRYLEN, BYTE]
: 457      M 0452 1     INITIAL (BYTE (SYM), LONG (STR))
: 458      M 0453 1     ALIGN (0);
: 459      M 0454 1     UNDECLARE STR, IND;
: 460      M 0455 1     SWITCHES NOUNAMES;
: 461      M 0456 1     %ASSIGN (MOPDEV CNT, MOPDEV CNT + 1);
: 462      M 0457 1     PSECT OWN = $OWNS;
: 463      0458 1     %;
: 464      0459 1
: 465      0460 1 : Initialize MOP device table and psects.
: 466      0461 1
: 467      0462 1 PSECT
: 468      0463 1     GLOBAL = MOM$MOPDEVTABLE (NOWRITE, ALIGN (0));
: 469      0464 1
: 470      0465 1 GLOBAL
: 471      0466 1     MOM$AB_MOPDEVICES : BBLOCKVECTOR [0, MDT$K_ENTRYLEN];
: 472      0467 1
: 473      0468 1 PSECT
: 474      0469 1     GLOBAL = MOM$MOPDEVNAMES (NOWRITE, ALIGN (0));
: 475      0470 1
: 476      0471 1 GLOBAL
: 477      0472 1     MOM$AB_MOPDEVNAMES : VECTOR [0, BYTE];
: 478      0473 1
: 479      0474 1 PSECT
: 480      0475 1     GLOBAL = $GLOBALS;
: 481      0476 1
: 482      0477 1 COMPILETIME
: 483      0478 1     MOPDEV CNT = 0;
: 484      0479 1
: 485      0480 1 : This table contains the ASCII device name strings associated with a
: 486      0481 1 : given MOP device code.
: 487      0482 1
: 488      0483 1 $MOPDEV (NMASC_SOFD_DMC, 'DMC');
: 489      0484 1 $MOPDEV (NMASC_SOFD_UNA, 'UNA');
: 490      0485 1 $MOPDEV (NMASC_SOFD_QNA, 'QNA');
: 491      0486 1 $MOPDEV (NMASC_SOFD_DUP, 'DUP');
: 492      0487 1 $MOPDEV (NMASC_SOFD_DU, 'DU');
: 493      0488 1 $MOPDEV (NMASC_SOFD_DP, 'DP');
: 494      0489 1 $MOPDEV (NMASC_SOFD_DQ, 'DQ');
: 495      0490 1 $MOPDEV (NMASC_SOFD_DL, 'DL');
: 496      0491 1 $MOPDEV (NMASC_SOFD_DA, 'DA');
: 497      0492 1 $MOPDEV (NMASC_SOFD_DTE, 'DTE');
: 498      0493 1 $MOPDEV (NMASC_SOFD_KL8, 'KL');

```

MOP Device Table

```

: 499 0494 1 $MOPDEV (NMASC_SOFD_DMP, 'DMP');
: 500 0495 1 $MOPDEV (NMASC_SOFD_DMV, 'DMV');
: 501 0496 1 $MOPDEV (NMASC_SOFD_DPV, 'DPV');
: 502 0497 1 $MOPDEV (NMASC_SOFD_DMF, 'DMF');
: 503 0498 1
: 504 0499 1
: 505 0500 1 GLOBAL LITERAL
: 506 0501 1 MDT$GK_MOPDEVcnt = MOPDEVcnt;
: 507 0502 1
: 508 0503 1 !
: 509 0504 1 ! Clean up.
: 510 0505 1 !
: 511 0506 1 UNDECLARE
: 512 0507 1 ' $MOPDEV;
: 513 0508 1
: 514 0509 1 END
: 515 0510 1
: 516 0511 0 ELUDOM

```

! End of module

```

.TITLE MOMDAT
.IDENT \V04-000\
.PSECT MOM$MOPDEVNAMES,NOWRT,NOEXE,0

```

```

00000 MOM$AB_MOPDEVNAMES::
      .BLKB 0
43 4D 44 03 00000 ;STR
      U.1: .ASCII <3>\DMC\
41 4E 55 03 00004 ;STR
      U.3: .ASCII <3>\UNA\
41 4E 51 03 00008 ;STR
      U.5: .ASCII <3>\QNA\
50 55 44 03 0000C ;STR
      U.7: .ASCII <3>\DUP\
      55 44 02 00010 ;STR
      U.9: .ASCII <2>\DU\
      50 44 02 00013 ;STR
      U.11: .ASCII <2>\DP\
      51 44 02 00016 ;STR
      U.13: .ASCII <2>\DQ\
      4C 44 02 00019 ;STR
      U.15: .ASCII <2>\DL\
      41 44 02 0001C ;STR
      U.17: .ASCII <2>\DA\
45 54 44 03 0001F ;STR
      U.19: .ASCII <3>\DTE\
      4C 4B 02 00023 ;STR
      U.21: .ASCII <2>\KL\
50 4D 44 03 00026 ;STR
      U.23: .ASCII <3>\DMP\
56 4D 44 03 0002A ;STR
      U.25: .ASCII <3>\DMV\
56 50 44 03 0002E ;STR
      U.27: .ASCII <3>\DPV\
46 4D 44 03 00032 ;STR
      U.29: .ASCII <3>\DMF\

```

.PSECT MOM\$MOPDEVTABLE,NOWRT,NOEXE,0

```

00000 MOM$AB_MOPDEVICES::
      OC 00000 ;IND .BLKB 0
00000000' 00001 U.2: .BYTE 12
      01 00005 ;IND .ADDRESS U.1
00000000' 00006 U.4: .BYTE 1
      01 0000A ;IND .ADDRESS U.3
00000000' 0000B U.6: .BYTE 1
      0A 0000F ;IND .ADDRESS U.5
00000000' 00010 U.8: .BYTE 10
      02 00014 ;IND .ADDRESS U.7
00000000' 00015 U.10: .BYTE 2
      00 00019 ;IND .ADDRESS U.9
00000000' 0001A U.12: .BYTE 0
      06 0001E ;IND .ADDRESS U.11
00000000' 0001F U.14: .BYTE 6
      04 00023 ;IND .ADDRESS U.13
00000000' 00024 U.16: .BYTE 4
      08 00028 ;IND .ADDRESS U.15
00000000' 00029 U.18: .BYTE 8
      14 0002D ;IND .ADDRESS U.17
00000000' 0002E U.20: .BYTE 20
      20 00032 ;IND .ADDRESS U.19
00000000' 00033 U.22: .BYTE 32
      12 00037 ;IND .ADDRESS U.21
00000000' 00038 U.24: .BYTE 18
      22 0003C ;IND .ADDRESS U.23
00000000' 0003D U.26: .BYTE 34
      24 00041 ;IND .ADDRESS U.25
00000000' 00042 U.28: .BYTE 36
      26 00046 ;IND .ADDRESS U.27
00000000' 00047 U.30: .BYTE 38
      .ADDRESS U.29

```

.PSECT \$SPLITS,NOWRT,NOEXE,2

```

3A 54 45 4E 5F 00000 P.AAB: .ASCII \_NET:\
      00005 .BLKB 3
00000005 00008 P.AAA: .LONG 5
00000000' 0000C .ADDRESS P.AAB

```

```

3A 44 4E 5F 00010 P.AAD: .ASCII \_ND:\
      00000004 00014 P.AAC: .LONG 4
      00000000 00018 .ADDRESS P.AAD
3A 57 4E 5F 0001C P.AAF: .ASCII \_NW:\
      00000004 00020 P.AAE: .LONG 4
      00000000 00024 .ADDRESS P.AAF
      000000C5 00028 P.AAG: .LONG 197
      00000000 0002C .ADDRESS MOMSAB_NICE_RCV_BUF
      000000C5 00030 P.AAH: .LONG 197
      00000000 00034 .ADDRESS MOMSAB_NICE_XMIT_BUF
      00000200 00038 P.AAI: .LONG 512
      00000000 0003C .ADDRESS MOMSAB_ACPQIO_BUFFER
      000005DC 00040 P.AAJ: .LONG 1500
      00000000 00044 .ADDRESS MOMSAB_MOP_XMIT_BUF
      000005DC 00048 P.AAK: .LONG 1500
      00000000 0004C .ADDRESS MOMSAB_MOP_RCV_BUF

```

.PSECT \$GLOBALS,NOEXE,2

```

00030 MOM$GQ_PROPRVMSK::
      .BLKB 8
00008 MOM$GW_ACP_CHAN::
      .BLKB 4
00000000 0000C MOM$GL_LOGMASK::
      .LONG 0
00010 MOM$GL_SVD_INDEX::
      .BLKB 4
00014 MOM$GB_FUNCTION::
      .BLKB 1
00015 MOM$GB_OPTION_BYTE::
      .BLKB 1
00016 .BLKB 2
00018 MOM$AB_NPARSE_BLK::
      .BLKB 36
0003C MOM$GB_ENTITY_CODE::
      .BLKB 1
0003D .BLKB 3
00040 MOM$AB_ENTITY_BUF::
      .BLKB 32
00000000 00060 MOM$GQ_ENTITY_BUF_DSC::
      .LONG 0
00000000 00064 .ADDRESS MOM$AB_ENTITY_BUF
00068 MOM$GL_SERVICE_FLAGS::
      .BLKB 4
0006C MOM$GB_EVT_POPR::
      .BLKB 1
0006D MOM$GB_EVT_PRSN::
      .BLKB 1
0006E MOM$GB_EVT_PSER::
      .BLKB 1
0006F .BLKB 1
00070 MOM$GW_EVT_CODE::
      .BLKB 2
00072 .BLKB 2
00074 MOM$AB_NML_MAILBOX_BUFFER::
      .BLKB 200
0013C MOM$GL_NICE_RCV_MSG_LEN::

```

|          |          |                        |                       |          |       |
|----------|----------|------------------------|-----------------------|----------|-------|
|          |          |                        | .BLKB                 | 4        |       |
|          | 00140    | MOMSAB_NICE_XMIT_BUF:: | .BLRB                 | 197      |       |
|          | 00205    |                        | .BLKB                 | 3        |       |
|          | 00208    | MOMSAB_ACPQIO_BUFFER:: | .BLKB                 | 512      |       |
| FFFFFFF  | 00000000 | 00408                  | MOMSGQ_TIMEOUT::      | .LONG    | 0, -1 |
|          |          | 00410                  | MOMSAB_CIB::          | .BLKB    | 76    |
|          |          | 0045C                  | MOMSAB_LOOP_CIB::     | .BLRB    | 76    |
|          |          | 004A8                  | MOMSAB_MOP_XMIT_BUF:: | .B[KB]   | 1500  |
|          |          | 00A84                  | MOMSAB_MOP_RCV_BUF::  | .B[KB]   | 1500  |
|          |          | 01060                  | MOMSAB_MOP_MSG::      | .B[KB]   | 1500  |
|          |          | 0163C                  | MOMSGQ_MOP_MSG_DSC::  | .B[KB]   | 8     |
|          |          | 01644                  | MOMSAB_MSGBLOCK::     | .BLKB    | 28    |
| 02010012 | 01660    | MOMSAB_SERVICE_DATA::  | .LONG                 | 33619986 |       |
|          | 01F6     | 01664                  | .WORD                 | 502      |       |
|          | 01       | 01666                  | .BYTE                 | 1        |       |
|          | 00#      | 01667                  | .BYTE                 | 0[130]   |       |
| 02010019 | 016E9    |                        | .LONG                 | 33619993 |       |
|          | 0070     | 016ED                  | .WORD                 | 112      |       |
|          | 00       | 016EF                  | .BYTE                 | 0        |       |
|          | 00#      | 016F0                  | .BYTE                 | 0[130]   |       |
| 0201001A | 01772    |                        | .LONG                 | 33619994 |       |
|          | 0071     | 01776                  | .WORD                 | 113      |       |
|          | 00       | 01778                  | .BYTE                 | 0        |       |
|          | 00#      | 01779                  | .BYTE                 | 0[130]   |       |
| 0201001B | 017FB    |                        | .LONG                 | 33619995 |       |
|          | 007D     | 017FF                  | .WORD                 | 125      |       |
|          | 00       | 01801                  | .BYTE                 | 0        |       |
|          | 00#      | 01802                  | .BYTE                 | 0[130]   |       |
| 0201001C | 01884    |                        | .LONG                 | 33619996 |       |
|          | 0087     | 01888                  | .WORD                 | 135      |       |
|          | 02       | 0188A                  | .BYTE                 | 2        |       |
|          | 00#      | 0188B                  | .BYTE                 | 0[130]   |       |
| 0201001D | 0190D    |                        | .LONG                 | 33619997 |       |
|          | 0088     | 01911                  | .WORD                 | 136      |       |
|          | 02       | 01913                  | .BYTE                 | 2        |       |
|          | 00#      | 01914                  | .BYTE                 | 0[130]   |       |
| 0201001F | 01996    |                        | .LONG                 | 33619999 |       |
|          | 008D     | 0199A                  | .WORD                 | 141      |       |
|          | 01       | 0199C                  | .BYTE                 | 1        |       |
|          | 00#      | 0199D                  | .BYTE                 | 0[130]   |       |
| 02020043 | 01A1F    |                        | .LONG                 | 33685571 |       |
|          | 01F4     | 01A23                  | .WORD                 | 500      |       |
|          | 03       | 01A25                  | .BYTE                 | 3        |       |
|          | 00#      | 01A26                  | .BYTE                 | 0[130]   |       |
| 02020044 | 01AA8    |                        | .LONG                 | 33685572 |       |
|          | 006E     | 01AAC                  | .WORD                 | 110      |       |

.....

|          |       |       |          |
|----------|-------|-------|----------|
| 03       | 01AAE | .BYTE | 3        |
| 00#      | 01AAF | .BYTE | 0[130]   |
| 02020045 | 01B31 | .LONG | 33685573 |
| 006F     | 01B35 | .WORD | 111      |
| 03       | 01B37 | .BYTE | 3        |
| 00#      | 01B38 | .BYTE | 0[130]   |
| 02020057 | 01BBA | .LONG | 33685591 |
| 0072     | 01BBE | .WORD | 114      |
| 03       | 01BC0 | .BYTE | 3        |
| 00#      | 01BC1 | .BYTE | 0[130]   |
| 02010023 | 01C43 | .LONG | 33620003 |
| 0073     | 01C47 | .WORD | 115      |
| 00       | 01C49 | .BYTE | 0        |
| 00#      | 01C4A | .BYTE | 0[130]   |
| 02020046 | 01CCC | .LONG | 33685574 |
| 0078     | 01CD0 | .WORD | 120      |
| 03       | 01CD2 | .BYTE | 3        |
| 00#      | 01CD3 | .BYTE | 0[130]   |
| 02020047 | 01D55 | .LONG | 33685575 |
| 0079     | 01D59 | .WORD | 121      |
| 03       | 01D5B | .BYTE | 3        |
| 00#      | 01D5C | .BYTE | 0[130]   |
| 02020048 | 01DDE | .LONG | 33685576 |
| 007A     | 01DE2 | .WORD | 122      |
| 03       | 01DE4 | .BYTE | 3        |
| 00#      | 01DE5 | .BYTE | 0[130]   |
| 02020056 | 01E67 | .LONG | 33685590 |
| 007B     | 01E6B | .WORD | 123      |
| 03       | 01E6D | .BYTE | 3        |
| 00#      | 01E6E | .BYTE | 0[130]   |
| 02020049 | 01EF0 | .LONG | 33685577 |
| 007E     | 01EF4 | .WORD | 126      |
| 03       | 01EF6 | .BYTE | 3        |
| 00#      | 01EF7 | .BYTE | 0[130]   |
| 0202004A | 01F79 | .LONG | 33685578 |
| 0082     | 01F7D | .WORD | 130      |
| 03       | 01F7F | .BYTE | 3        |
| 00#      | 01F80 | .BYTE | 0[130]   |
| 0202004B | 02002 | .LONG | 33685579 |
| 0083     | 02006 | .WORD | 131      |
| 03       | 02008 | .BYTE | 3        |
| 00#      | 02009 | .BYTE | 0[130]   |
| 00000000 | 0208B | .LONG | 0        |
| 8000     | 0208F | .WORD | -32768   |
| 03       | 02091 | .BYTE | 3        |
| 00#      | 02092 | .BYTE | 0[130]   |
| 00000000 | 02114 | .LONG | 0        |
| 2000     | 02118 | .WORD | 8192     |
| 03       | 0211A | .BYTE | 3        |
| 00#      | 0211B | .BYTE | 0[130]   |
| 00000000 | 0219D | .LONG | 0        |
| 4000     | 021A1 | .WORD | 16384    |
| 00       | 021A3 | .BYTE | 0        |
| 00#      | 021A4 | .BYTE | 0[130]   |
| 00000000 | 02226 | .LONG | 0        |
| 000A     | 0222A | .WORD | 10       |
| 03       | 0222C | .BYTE | 3        |

.....

|          |       |       |          |
|----------|-------|-------|----------|
| 00#      | 0222D | .BYTE | 0[130]   |
| 00000000 | 022AF | .LONG | 0        |
| 0100     | 022B3 | .WORD | 256      |
| 03       | 022B5 | .BYTE | 3        |
| 00#      | 022B6 | .BYTE | 0[130]   |
| 01010025 | 02338 | .LONG | 16842789 |
| 0096     | 0233C | .WORD | 150      |
| 01       | 0233E | .BYTE | 1        |
| 00#      | 0233F | .BYTE | 0[130]   |
| 01010026 | 023C1 | .LONG | 16842790 |
| 0097     | 023C5 | .WORD | 151      |
| 01       | 023C7 | .BYTE | 1        |
| 00#      | 023C8 | .BYTE | 0[130]   |
| 01010027 | 0244A | .LONG | 16842791 |
| 0098     | 0244E | .WORD | 152      |
| 00       | 02450 | .BYTE | 0        |
| 00#      | 02451 | .BYTE | 0[130]   |
| 0101002B | 024D3 | .LONG | 16842795 |
| 009A     | 024D7 | .WORD | 154      |
| 00       | 024D9 | .BYTE | 0        |
| 00#      | 024DA | .BYTE | 0[130]   |
| 00000000 | 0255C | .LONG | 0        |
| 0099     | 02560 | .WORD | 153      |
| 03       | 02562 | .BYTE | 3        |
| 00#      | 02563 | .BYTE | 0[130]   |
| 00000000 | 025E5 | .LONG | 0        |
| 009B     | 025E9 | .WORD | 155      |
| 01       | 025EB | .BYTE | 1        |
| 00#      | 025EC | .BYTE | 0[130]   |
| 00000000 | 0266E | .LONG | 0        |
| 1000     | 02672 | .WORD | 4096     |
| 03       | 02674 | .BYTE | 3        |
| 00#      | 02675 | .BYTE | 0[130]   |
| 00000000 | 026F7 | .LONG | 0        |
| 0800     | 026FB | .WORD | 2048     |
| 03       | 026FD | .BYTE | 3        |
| 00#      | 026FE | .BYTE | 0[130]   |
| 00000000 | 02780 | .LONG | 0        |
| 009C     | 02784 | .WORD | 156      |
| 01       | 02786 | .BYTE | 1        |
| 00#      | 02787 | .BYTE | 0[130]   |
| 00000000 | 02809 | .LONG | 0        |
| 0400     | 0280D | .WORD | 1024     |
| 03       | 0280F | .BYTE | 3        |
| 00#      | 02810 | .BYTE | 0[130]   |
| 00000000 | 02892 | .LONG | 0        |
| 0200     | 02896 | .WORD | 512      |
| 03       | 02898 | .BYTE | 3        |
| 00#      | 02899 | .BYTE | 0[130]   |
| 05010015 | 0291B | .LONG | 83951637 |
| 0460     | 0291F | .WORD | 1120     |
| 01       | 02921 | .BYTE | 1        |
|          | 02922 | .BLKB | 130      |

MOM\$GQ\_NETNAMDSC== P.AAA  
MOM\$GQ\_DLE\_NAMDSC== P.AAC  
MOM\$GQ\_PSINAMDSC== P.AAE

MOMSK\_NML\_MBX\_BUF\_LEN==  
200  
MOMSAB\_NCP\_VERSION==MOMSAB\_NML\_MAILBOX\_BUFFER  
MOMSAB\_NICE\_RCV\_BUF==  
MOMSAB\_NML\_MAILBOX\_BUFFER+3  
MOMSGQ\_NICE\_RCV\_BUF\_DSC==  
P.AAG  
MOMSGQ\_NICE\_XMIT\_BUF\_DSC==  
P.AAH  
MOMSGQ\_ACPQIO\_BUF\_DSC==  
P.AAI  
MOMSAB\_TRIGGER\_CIB==MOMSAB\_LOOP\_CIB  
MOMSGQ\_MOP\_XMIT\_BUF\_DSC==  
P.AAJ  
MOMSGQ\_MOP\_RCV\_BUF\_DSC==  
P.AAK  
NMASC\_PCNO\_\$HNA== 32768  
NMASC\_PCNO\_\$FTY== 16384  
NMASC\_PCNO\_\$HHW== 8192  
NMASC\_PCNO\_\$LNA== 4096  
NMASC\_PCNO\_\$LNH== 2048  
NMASC\_PCNO\_\$LNN== 1024  
NMASC\_PCNO\_\$LAH== 512  
NMASC\_PCNO\_\$DA== 256  
SVDSGK\_PCNO\_ADD== 0  
SVDSGK\_PCNO\_SDV== 1  
SVDSGK\_PCNO\_CPU== 2  
SVDSGK\_PCNO\_STY== 3  
SVDSGK\_PCNO\_DAD== 4  
SVDSGK\_PCNO\_DCT== 5  
SVDSGK\_PCNO\_IHO== 6  
SVDSGK\_PCNO\_NNA== 7  
SVDSGK\_PCNO\_SLI== 8  
SVDSGK\_PCNO\_SPA== 9  
SVDSGK\_PCNO\_HWA== 10  
SVDSGK\_PCNO\_SNV== 11  
SVDSGK\_PCNO\_LOA== 12  
SVDSGK\_PCNO\_SLO== 13  
SVDSGK\_PCNO\_TLO== 14  
SVDSGK\_PCNO\_DFL== 15  
SVDSGK\_PCNO\_SID== 16  
SVDSGK\_PCNO\_DUM== 17  
SVDSGK\_PCNO\_SDU== 18  
SVDSGK\_PCNO\_\$HNA== 19  
SVDSGK\_PCNO\_\$HHW== 20  
SVDSGK\_PCNO\_\$FTY== 21  
SVDSGK\_PCNO\_PHA== 22  
SVDSGK\_PCNO\_\$DA== 23  
SVDSGK\_PCNO\_LPC== 24  
SVDSGK\_PCNO\_LPL== 25  
SVDSGK\_PCNO\_LPD== 26  
SVDSGK\_PCNO\_LPH== 27  
SVDSGK\_PCNO\_LPA== 28  
SVDSGK\_PCNO\_LPN== 29  
SVDSGK\_PCNO\_\$LNA== 30  
SVDSGK\_PCNO\_\$LNH== 31  
SVDSGK\_PCNO\_LAN== 32

SVDSGK\_PCNO\_\$LNN== 33  
SVDSGK\_PCNO\_\$LAH== 34  
SVDSGK\_PCLI-STI== 35  
SVDSC\_ENTRY\_COUNT== 36  
MDT\$GR\_MOPDEVcnt== 15

PSECT SUMMARY

| Name             | Bytes | Attributes   |
|------------------|-------|--|
| \$GLOBALS        | 10660 | NOVEC, WRT, RD, NOEXE, NOSHR, LCL, REL, CON, NOPIC, ALIGN(2)     |
| \$SPLITS         | 80    | NOVEC, NOWRT, RD, NOEXE, NOSHR, LCL, REL, CON, NOPIC, ALIGN(2)   |
| MOM\$MOPDEVTABLE | 75    | NOVEC, NOWRT, RD, NOEXE, NOSHR, LCL, REL, CON, NOPIC, ALIGN(0)   |
| MOM\$MOPDEVNAMES | 54    | NOVEC, NOWRT, RD, NOEXE, NOSHR, LCL, REL, CON, NOPIC, ALIGN(0)   |
| . ABS .          | 0     | NOVEC, NOWRT, NORD, NOEXE, NOSHR, LCL, ABS, CON, NOPIC, ALIGN(0) |

Library Statistics

| File                                 | Symbols |        | Percent | Pages Mapped | Processing Time |
|--------------------------------------|---------|--------|---------|--------------|-----------------|
|                                      | Total   | Loaded |         |              |                 |
| -\$255\$DUA28:[MOM.OBJ]MOMLIB.L32;1  | 194     | 19     | 9       | 21           | 00:00.1         |
| -\$255\$DUA28:[SHRLIB]NMALIBRY.L32;1 | 887     | 42     | 4       | 47           | 00:00.2         |
| -\$255\$DUA28:[SHRLIB]NET.L32;1      | 1279    | 24     | 1       | 63           | 00:00.3         |
| -\$255\$DUA28:[SYSLIB]STARLET.L32;1  | 9776    | 0      | 0       | 581          | 00:03.1         |

COMMAND QUALIFIERS

BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/LIS=LIS\$:MOMDAT/OBJ=OBJ\$:MOMDAT MSRC\$:MOMDAT/UPDATE=(ENHS:MOMDAT)

517 0512 0  
Size: 0 code + 10869 data bytes  
Run Time: 00:18.7  
Elapsed Time: 00:39.9  
Lines/CPU Min: 1642  
Lexemes/CPU-Min: 40193  
Memory Used: 120 pages  
Compilation Complete

