```
                                                                                                    _$2

                                                                                                    Val
                                                                                                    ---
                                                                                                    001
                                                                                                    001
                                                                                                    001
                                                                                                    001
                                                                                                    001
                                                                                                    001
                                                                                                    001
                                                                                                    001
                                                                                                    7FF
     SSSSSSSSSSSS  MMM           MMM     GGGGGGGGGGGG  RRRRRRRRRRRR  TTTTTTTTTTTTTTT  LLL            7FF
     SSSSSSSSSSSS  MMM           MMM     GGGGGGGGGGGG  RRRRRRRRRRRR  TTTTTTTTTTTTTTT  LLL            7FF
     SSSSSSSSSSSS  MMM           MMM     GGGGGGGGGGGG  RRRRRRRRRRRR  TTTTTTTTTTTTTTT  LLL            7FF
  SSS              MMMMMM   MMMMMM  GGG                RRR      RRR       TTT         LLL            7FF
  SSS              MMMMMM   MMMMMM  GGG                RRR      RRR       TTT         LLL            7FF
  SSS              MMMMMM   MMMMMM  GGG                RRR      RRR       TTT         LLL            7FF
  SSS              MMM  MMM  MMM    GGG                RRR      RRR       TTT         LLL            7FF
  SSS              MMM  MMM  MMM    GGG                RRR      RRR       TTT
  SSS              MMM  MMM  MMM    GGG                RRR      RRR       TTT
     SSSSSSSSS     MMM       MMM    GGG                RRRRRRRRRRRR       TTT         LLL
     SSSSSSSSS     MMM       MMM    GGG                RRRRRRRRRRRR       TTT         LLL
     SSSSSSSSS     MMM       MMM    GGG                RRRRRRRRRRRR       TTT         LLL
            SSS    MMM       MMM    GGG   GGGGGGGGG    RRR   RRR          TTT         LLL
            SSS    MMM       MMM    GGG   GGGGGGGGG    RRR   RRR          TTT         LLL
            SSS    MMM       MMM    GGG   GGGGGGGGG    RRR   RRR          TTT         LLL
            SSS    MMM       MMM    GGG         GGG    RRR      RRR       TTT         LLL
            SSS    MMM       MMM    GGG         GGG    RRR      RRR       TTT         LLL
            SSS    MMM       MMM    GGG         GGG    RRR      RRR       TTT         LLL
     SSSSSSSSSSSS  MMM       MMM     GGGGGGGGG         RRR         RRR    TTT         LLLLLLLLLLLLLLLL
     SSSSSSSSSSSS  MMM       MMM     GGGGGGGGG         RRR         RRR    TTT         LLLLLLLLLLLLLLLL
     SSSSSSSSSSSS  MMM       MMM     GGGGGGGGG         RRR         RRR    TTT         LLLLLLLLLLLLLLLL
```

```
SSSSSSSS   MM      MM   GGGGGGGG   KK      KK    QQQQQQ    BBBBBBBB
SSSSSSSS   MM      MM   GGGGGGGG   KK      KK    QQQQQQ    BBBBBBBB
SS         MMMM  MMMM   GG         KK    KK    QQ      QQ  BB      BB
SS         MMMM  MMMM   GG         KK  KK      QQ      QQ  BB      BB
SS         MM  MM  MM   GG         KK KK       QQ      QQ  BB      BB
SS         MM      MM   GG         KK  KK      QQ      QQ  BB      BB
   SSSSSS   MM      MM   GG         KKKKK        QQ      QQ  BBBBBBBB
   SSSSSS   MM      MM   GG         KKKKK        QQ      QQ  BBBBBBBB
       SS   MM      MM   GG  GGGGGG  KK   KK     QQ  QQ  QQ  BB      BB
       SS   MM      MM   GG  GGGGGG  KK   KK     QQ  QQ  QQ  BB      BB
       SS   MM      MM   GG      GG  KK      KK  QQ      QQ  BB      BB
       SS   MM      MM   GG      GG  KK      KK  QQ      QQ  BB      BB
SSSSSSSS   MM      MM   GGGGGG     KK      KK    QQQQ  QQ  BBBBBBBB
SSSSSSSS   MM      MM   GGGGGG     KK      KK    QQQQ  QQ  BBBBBBBB
```

```
SSSSSSSS   DDDDDDDD   LL
SSSSSSSS   DDDDDDDD   LL
SS         DD      DD  LL
SS         DD      DD  LL
SS         DD      DD  LL
SS         DD      DD  LL
   SSSSSS   DD      DD  LL
   SSSSSS   DD      DD  LL
       SS   DD      DD  LL
       SS   DD      DD  LL
       SS   DD      DD  LL
       SS   DD      DD  LL
SSSSSSSS   DDDDDDDD   LLLLLLLLLL
SSSSSSSS   DDDDDDDD   LLLLLLLLLL
```

```
MODULE KQBDEF IDENT "1-001";      { Screen Management Keyboard Queue Block (KQB)
                                  { File: SMGKQB.SDL, Edit: SBL1001

{*****************************************************************************
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{*****************************************************************************
{
{ Author: Steven B. Lionel, 12-April-1983
{
{ 1-001 - Original.  SBL 12-April-1983
{--

{+
{ The Keyboard Queue Block is the structure inserted onto the list
{ of Keyboard Control Blocks.  The KQB contains a pointer to the KCB; the
{ KQB is never deallocated.  When the KCB is deleted, KQB_A_KCB is zeroed.
{-

AGGREGATE KQB_STRUCT STRUCTURE PREFIX KQB_ MARKER KQB_;

    QUEUE_LINK STRUCTURE QUADWORD;
        FLINK ADDRESS;              { Forward queue link
        BLINK ADDRESS;              { Backwards queue link
        END QUEUE_LINK;
    KCB ADDRESS;                    { Pointer to KCB
    END KQB_STRUCT;
END_MODULE KQBDEF;
```

SMGDATSTR
REQ

SMGLNK
REQ

SMGKQB
SDL

SMGBLDTRM
LIS

SMGDISCHA
LIS

SMGKTH
SDL

SMGMACROS
REQ

SMGPROLOG
REQ

SMGTERM
REQ

SMGTRMSTR
R32

SMGTRMPTR
SDL

SMGSCRMAC
REQ

SMGALLESC
LIS

SMGTPACTL
REQ

SMGSCRTCB
REQ

SMGLIB
REQ

SMGTPALIB
REQ

SMGDEFKEY
LIS

SMGTABDEF
REQ

SMGTRMMAC
REQ

SMGBOOTAB
LIS