```
RRRRRRRRRRRR      UUU         UUU  NNN         NNN   000000000    FFFFFFFFFFFFFFF   FFFFFFFFFFFFFFF
RRRRRRRRRRRR      UUU         UUU  NNN         NNN   000000000    FFFFFFFFFFFFFFF   FFFFFFFFFFFFFFF
RRRRRRRRRRRR      UUU         UUU  NNN         NNN   000000000    FFFFFFFFFFFFFFF   FFFFFFFFFFFFFFF
RRR      RRR      UUU         UUU  NNN         NNN   000       000   FFF               FFF
RRR      RRR      UUU         UUU  NNN         NNN   000       000   FFF               FFF
RRR      RRR      UUU         UUU  NNN         NNN   000       000   FFF               FFF
RRR      RRR      UUU         UUU  NNNNNN      NNN   000       000   FFF               FFF
RRR      RRR      UUU         UUU  NNNNNN      NNN   000       000   FFF               FFF
RRRRRRRRRRRR      UUU         UUU  NNN  NNN    NNN   000       000   FFFFFFFFFFF       FFFFFFFFFFF
RRRRRRRRRRRR      UUU         UUU  NNN  NNN    NNN   000       000   FFFFFFFFFFF       FFFFFFFFFFF
RRRRRRRRRRRR      UUU         UUU  NNN  NNN    NNN   000       000   FFFFFFFFFFF       FFFFFFFFFFF
RRR   RRR         UUU         UUU  NNN    NNNNN000   000         FFF               FFF
RRR    RRR        UUU         UUU  NNN    NNNNN000   000         FFF               FFF
RRR     RRR       UUU         UUU  NNN      NNN 000   000         FFF               FFF
RRR      RRR      UUU         UUU  NNN         NNN   000       000   FFF               FFF
RRR      RRR      UUU         UUU  NNN         NNN   000       000   FFF               FFF
RRR       RRR     UUUUUUUUUUUUUUU  NNN         NNN   000000000    FFF               FFF
RRR       RRR     UUUUUUUUUUUUUUU  NNN         NNN   000000000    FFF               FFF
RRR       RRR     UUUUUUUUUUUUUUU  NNN         NNN   000000000    FFF               FFF
```

FILEID**BIGNUM

```
BBBBBBBB     IIIIII      GGGGGGGG  NN      NN  UU      UU  MM        MM
BBBBBBBB     IIIIII      GGGGGGGG  NN      NN  UU      UU  MM        MM
BB      BB     II        GG        NN      NN  UU      UU  MMMM    MMMM
BB      BB     II        GG        NN      NN  UU      UU  MMMM    MMMM
BB             II        GG        NNNN    NN  UU      UU  MM  MM  MM
BB             II        GG        NNNN    NN  UU      UU  MM  MM  MM
BBBBBBBB       II        GG        NN  NN  NN  UU      UU  MM        MM
BBBBBBBB       II        GG        NN  NN  NN  UU      UU  MM        MM
BB      BB     II        GG  GGGGG NN    NNNN  UU      UU  MM        MM
BB      BB     II        GG  GGGGG NN    NNNN  UU      UU  MM        MM
BB      BB     II        GG     GG NN      NN  UU      UU  MM        MM
BB      BB     II        GG     GG NN      NN  UU      UU  MM        MM
BBBBBBBB     IIIIII      GGGGGG    NN      NN  UUUUUUUUUU  MM        MM
BBBBBBBB     IIIIII      GGGGGG    NN      NN  UUUUUUUUUU  MM        MM


RRRRRRRR   EEEEEEEEEE      QQQQQQ
RRRRRRRR   EEEEEEEEEE      QQQQQQ
RR      RR   EE          QQ      QQ
RR      RR   EE          QQ      QQ
RR      RR   EE          QQ      QQ
RR      RR   EE          QQ      QQ
RRRRRRRR   EEEEEEEE       QQ      QQ
RRRRRRRR   EEEEEEEE       QQ      QQ
RR  RR       EE          QQ  QQ  QQ
RR  RR       EE          QQ  QQ  QQ
RR      RR   EE          QQ    QQ
RR      RR   EE          QQ    QQ
RR      RR EEEEEEEEEE      QQQQ  QQ
RR      RR EEEEEEEEEE      QQQQ  QQ
```

```
!Version V04-000 -- 16-OCT-1980

!*******************************************************************************
!*                                                                            *
!*   COPYRIGHT (c) 1978, 1980, 1982, 1984 BY                                   *
!*   DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.                    *
!*   ALL RIGHTS RESERVED.                                                      *
!*                                                                            *
!*   THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED     *
!*   ONLY IN  ACCORDANCE WITH  THE  TERMS  OF  SUCH  LICENSE  AND WITH THE     *
!*   INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR  ANY  OTHER     *
!*   COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY     *
!*   OTHER PERSON.  NO TITLE TO AND OWNERSHIP OF  THE  SOFTWARE IS  HEREBY     *
!*   TRANSFERRED.                                                              *
!*                                                                            *
!*   THE INFORMATION IN THIS SOFTWARE IS  SUBJECT TO CHANGE WITHOUT NOTICE     *
!*   AND  SHOULD  NOT  BE  CONSTRUED AS  A COMMITMENT BY DIGITAL EQUIPMENT     *
!*   CORPORATION.                                                              *
!*                                                                            *
!*   DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE  OR  RELIABILITY OF ITS     *
!*   SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.                   *
!*                                                                            *
!*                                                                            *
!*******************************************************************************

!For DSR V1.124f
!
!        Macros for defining the largest and smallest numbers that can be
!        represented in a single %BPVAL.

MACRO
        MOST_NEGATIVE    =          !The most negative number that can be represented
                %BLISS16(%X'8000') %BLISS32(%X'80000000') %BLISS36(%O'400000000000')%,

        MOST_POSITIVE    =          !The biggest positive number that can be represented
                ABS(MOST_NEGATIVE + 1)%,

        MOST_DIGITS      =          !The maximum number of digits in a number
                %BLISS16(5) %BLISS32(10) %BLISS36(11)%,

        MOST_DIGITS_9    =          !Maximum number of digits in a number of the form 99999....
                (MOST_DIGITS - 1)%;

!                        End of BIGNUM.REQ
```

ATCODE
REQ

CLHOPS
REQ

BIGNUM
REQ

BOOL
REQ

CLIST
REQ

VMSRT
LIS

RTVMSPEC
LIS

BPOSIT
REQ

CNTCLI
REQ

RUNOFF

RUNOFF
MAP

BRNRTY
REQ

DSRINDEX
MAP

ARECCC
REQ

DSRTOC
MAP

CLHCC
REQ