```
PPPPPPPPPPP        AAAAAAAAA        SSSSSSSSSSSS    RRRRRRRRRRR      TTTTTTTTTTTTTTT  LLL
PPPPPPPPPPPP       AAAAAAAAA        SSSSSSSSSSSS    RRRRRRRRRRRR     TTTTTTTTTTTTTTT  LLL
PPPPPPPPPPPP        AAAAAAAAA       SSSSSSSSSSSS    RRRRRRRRRRRR     TTTTTTTTTTTTTTT  LLL
PPP        PPP    AAA        AAA    SSS             RRR        RRR         TTT        LLL
PPP        PPP    AAA        AAA    SSS             RRR        RRR         TTT        LLL
PPP        PPP    AAA        AAA    SSS             RRR        RRR         TTT        LLL
PPP        PPP    AAA        AAA    SSS             RRR        RRR         TTT        LLL
PPP        PPP    AAA        AAA    SSS             RRR        RRR         TTT        LLL
PPP        PPP    AAA        AAA    SSS             RRR        RRR         TTT        LLL
PPPPPPPPPPPP      AAA        AAA       SSSSSSSS     RRRRRRRRRRRR          TTT        LLL
PPPPPPPPPPPP      AAA        AAA       SSSSSSSS     RRRRRRRRRRRR          TTT        LLL
PPPPPPPPPPPP      AAA        AAA       SSSSSSSS     RRRRRRRRRRRR          TTT        LLL
PPP               AAAAAAAAAAAAAAA            SSS    RRR    RRR            TTT        LLL
PPP               AAAAAAAAAAAAAAA            SSS    RRR    RRR            TTT        LLL
PPP               AAAAAAAAAAAAAAA            SSS    RRR    RRR            TTT        LLL
PPP               AAA        AAA             SSS    RRR        RRR        TTT        LLL
PPP               AAA        AAA             SSS    RRR        RRR        TTT        LLL
PPP               AAA        AAA             SSS    RRR        RRR        TTT        LLL
PPP               AAA        AAA    SSSSSSSSSSSS    RRR        RRR        TTT        LLLLLLLLLLLLLL
PPP               AAA        AAA    SSSSSSSSSSSS    RRR        RRR        TTT        LLLLLLLLLLLLLL
PPP               AAA        AAA    SSSSSSSSSSSS    RRR        RRR        TTT        LLLLLLLLLLLLLL
```

```
PPPPPPPP      AAAAAA      SSSSSSSS  PPPPPPPP  FFFFFFFFFF  DDDDDDD
PPPPPPPPP     AAAAAA      SSSSSSSS  PPPPPPPP  FFFFFFFFFF  DDDDDDD
PP      PP   AA     AA   SS         PP     PP  FF         DD      DD
PP      PP   AA     AA   SS         PP     PP  FF         DD      DD
PP      PP   AA     AA   SS         PP     PP  FF         DD      DD
PPPPPPPP     AA     AA    SSSSSS    PPPPPPPP  FFFFFFFF    DD      DD
PPPPPPPP     AA     AA    SSSSSS    PPPPPPPP  FFFFFFFF    DD      DD
PP           AAAAAAAAA        SS    PP        FF          DD      DD
PP           AAAAAAAAAA       SS    PP        FF          DD      DD
PP           AA     AA        SS    PP        FF          DD      DD
PP           AA     AA        SS    PP        FF          DD      DD
PP           AA     AA   SSSSSSSS   PP        FF          DDDDDDD   ....
PP           AA     AA   SSSSSSSS   PP        FF          DDDDDDD   ....
                                                                   ....
```

```
RRRRRRRR    EEEEEEEEEEE    QQQQQQ
RRRRRRRR    EEEEEEEEEEE    QQQQQQ
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 EEEEEEEEEEE    QQQQ  QQ
RR       RR EEEEEEEEEEE    QQQQ  QQ
```

```
! Pascal File Descriptor (PFD$) field definitions
! File: PASPFD.REQ, Edit: SBL1002
!
!**********************************************************************
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!**********************************************************************
!
! Author: Steven B. Lionel, 1-April-1981
!
! 1-001 - Original.  SBL 1-April-1981
! 1-002 - Reserve attributes bits 7 and 8 for Elan Pascal.  This supersedes
!         PFD$V_HEAP which has never been used.  SBL 8-Aug-1983
!--
!
!+
! The Pascal File Descriptor contains compile-time determinable information
! about a VAX-11 Pascal file.  For more information, see the VAX-11 Language
! Support Procedures Reference Manual.
!-
!
! PFD structure definition

FIELD
    PFD$FIELDS =
        SET

        PFD$R_PFD        = [0,0,0,0],           ! Field to address the entire structure.

        PFD$A_KDB        = [0,0,32,0],          ! Relative pointer to the Key Descriptor
                                                ! Block (KDB).  The address is relative to
                                                ! the start of the PFD.  If zero, there is
                                                ! no KDB.

        PFD$W_ATTRIB     = [4,0,16,0],          ! This field contains compile-time determineable
                                                ! attributes of the file.
          PFD$V_TEXT     = [4,0,1,0],           ! The file is of type TEXT.
          PFD$V_BINARY   = [4,1,1,0],           ! The file is of a non-varying binary type.
```

```
        PFD$V_VARYING  = [4,2,1,0],        ! The file is a file of VARYING.
        PFD$V_NOREAD   = [4,3,1,0],        ! The file variable is declared WRITEONLY.
        PFD$V_NOWRITE  = [4,4,1,0],        ! The file variable is declared READONLY
        PFD$V_EXTERN   = [4,5,1,0],        ! The file is external; i.e. it has been declared
                                           ! at the outermost block level.
        PFD$V_STATIC   = [4,6,1,0],        ! The file is not declared in a local procedure.
                                           ! Also used for files allocated with NEW.
        !                [4,7,1,0],        ! Reserved to VAX Elan Pascal
        !                [4,8,1,0],        ! Reserved to VAX Elan Pascal

        PFD$L_LENGTH   = [8,0,32,0],       ! The length of the file component type in bytes.
                                           ! If PFD$V_TEXT is set, PFD$L_LENGTH must be 1.
                                           ! If PFD$V_VARYING is set, this value includes the
                                           ! length word.

        PFD$T_NAME     = [12,0,8,0],       ! A counted ASCII string containing the name of
                                           ! the file variable.  The string length is in
                                           ! the first byte.

        PFD$B_NAME1    = [13,0,8,0],       ! Byte 1 of file name
        PFD$B_NAME2    = [14,0,8,0],       ! Byte 2 of file name
        PFD$B_NAME3    = [15,0,8,0],       ! Byte 3 of file name
        PFD$B_NAME4    = [16,0,8,0],       ! Byte 4 of file name
        PFD$B_NAME5    = [17,0,8,0],       ! Byte 5 of file name
        PFD$B_NAME6    = [18,0,8,0],       ! Byte 6 of file name
        PFD$B_NAME7    = [19,0,8,0],       ! Byte 7 of file name
        PFD$B_NAME8    = [20,0,8,0]        ! Byte 8 of file name

    TES;                                   ! End of PFD
LITERAL
        PFD$K_SIZE     = 13;               ! Base size of PFD in bytes
                                           ! with a zero-length file
                                           ! variable name.  A PFD is only
                                           ! allocated in PAS$FV_INPUT,
                                           ! PAS$FV_OUTPUT, PAS$READV
                                           ! and PAS$WRITEV.

MACRO
      $PAS$PFD_FILE_DESCRIPTOR = BLOCK [, BYTE] FIELD (PFD$FIELDS) %;

! End of file PASPFD.REQ
```

PASRT1
LIS

PASMACROS
REQ

PASFCB
SDL

PASPROLOG
REQ

PASOPEDEF
REQ

PASABSL
LIS

PASCARD2
LIS

PASRTL

PASBUGCOD
REQ

PASCLOSE2
LIS

PASRT2
LIS

PASRT3
LIS

PASRTL
MAP

PASIO4
LIS

PASEXTERN
REQ

PASKDB
REQ

PASPFD
REQ

PASCONVER
LIS

PASLIB
REQ

PASPFU
REQ

PASBIN
LIS

PASCLOCK2
LIS

PASRT4
LIS