

RSX-11M V3.2
UTILITIES
BRU

Seq 5.1.17.13 M

4 of 5

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      .REPT 4
      NOP
      .ENDR

      .IDENT /01.2/

      .=.BLK. + 2442
      CALL PAT4
      .REPT 8.
      NOP
      .ENDR

      .=.BLK. + 2606
      POPA:
      .=.BLK. + 3300
      READTP:
      .PSECT $$$PAT
      $$$PAT=.
      PAT1:  MOV  #EFN1,$INDPB+Q.IOEF ; SETUP EVENT FLAG
            MOV  #IO.DET,$INDPB+Q.IOFN ; AND DETACH FUNCTION
            DIRS  #SINDPB ; DETACH THE INPUT DISK
            BCS  20$ ; DON'T WAIT IF DETACH FAILS
            WTSE$ #EFN1 ; WAIT FOR DETACH
      20$:  MOV  #IO.DET,$OUDPB+Q.IOFN ; SETUP OUTPUT DETACH
            RETURN

      PAT2:  CMPB  VOLNUM,#1 ; ONE TAPE ONLY?
            BNE  10$ ; NO
            CLR  VOLNUM ; YES - RESET VOLUME NUMBER
            MOV  #IO.RWD,Q.IOFN(R5) ; REWIND BUT NOT OFFLINE THE TAPE
            JMP  RWD2 ;
      10$:  CLR  VOLNUM ; ONE TAPE - RESET VOLUME NUMBER
            JMP  RWD1 ;

      PAT3:  MOV  R0,R5 ; SET UP R5 WITH DPB ADDR
            JMP  RWD1 ; REWIND THIS TAPE, WAIT FOR ANOTHER ONE

      PAT4:  BIT  #KY.LAB,$QUAL3 ; CHECK FOR TAPE LABEL SWITCH
            BEQ  20$ ; DON'T CHECK THE LABEL
            CMP  $BUF2+4,$LAB ; CMP LABEL
            BNE  150$ ; WRONG LABEL
            NOP  CMP  $BUF2+6,$LAB+2 ; CHECK SECOND WORD
            BNE  150$ ; WRONG LABEL

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