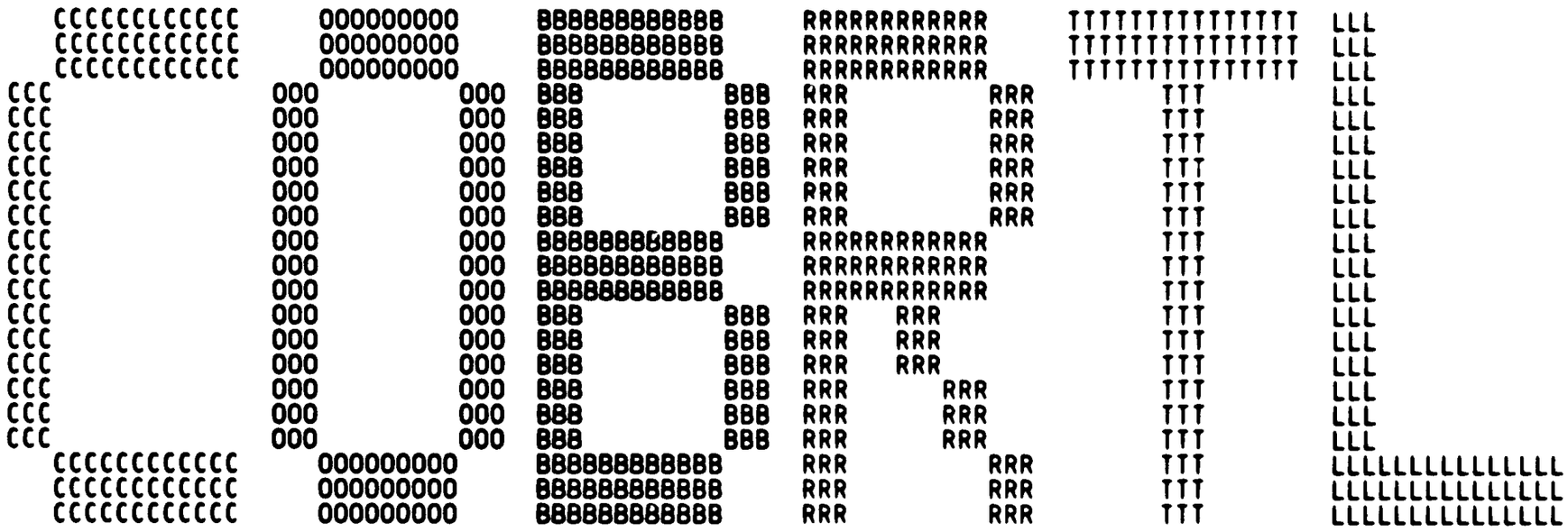
CCCCCCCCCCC 000000000 BBBBBBBBBBBB RRRRRRRRRRR TTTTTTTTTTTTTTT LLL
CCCCCCCCCCC 000000000 BBBBBBBBBBBB RRRRRRRRRRR TTTTTTTTTTTTTTT LLL
CCCCCCCCCCC 000000000 BBBBBBBBBBBB RRRRRRRRRRR TTTTTTTTTTTTTTT LLL
CCC 000 000 BBB BBB RRR RRR TTT LLL
CCC 000 000 BBB BBB RRR RRR TTT LLL
CCC 000 000 BBB BBB RRR RRR TTT LLL
CCC 000 000 BBB BBB RRR RRR TTT LLL
CCC 000 000 BBB BBB RRR RRR TTT LLL
CCC 000 000 BBB BBB RRR RRR TTT LLL
CCC 000 000 BBBBBBBBBBB RRRRRRRRRRR TTT LLL
CCC 000 000 BBBBBBBBBBBB RRRRRRRRRRR TTT LLL
CCC 000 000 BBBBBBBBBBBB RRRRRRRRRRR TTT LLL
CCC 000 000 BBB BBB RRR RRR TTT LLL
CCC 000 000 BBB BBB RRR RRR TTT LLL
CCC 000 000 BBB BBB RRR RRR TTT LLL
CCC 000 000 BBB BBB RRR RRR TTT LLL
CCC 000 000 BBB BBB RRR RRR TTT LLL
CCC 000 000 BBB BBB RRR RRR TTT LLL
CCCCCCCCCCC 000000000 BBBBBBBBBBBB RRR RRR TTT LLLLLLLLLLLLLLL
CCCCCCCCCCC 000000000 BBBBBBBBBBBB RRR RRR TTT LLLLLLLLLLLLLLL
CCCCCCCCCCC 000000000 BBBBBBBBBBBB RRR RRR TTT LLLLLLLLLLLLLLL

```
  CCCCCCCC    000000    BBBBBBBB      CCCCCCCC    AAAAAA    NN      NN    CCCCCCCC  EEEEEEEEEE  LL
  CCCCCCCC    000000    BBBBBBBB      CCCCCCCC    AAAAAA    NN      NN    CCCCCCCC  EEEEEEEEEE  LL
CC           OO      OO  BB      BB  CC          AA      AA  NN      NN  CC          EE          LL
CC           OO      OO  BB      BB  CC          AA      AA  NN      NN  CC          EE          LL
CC           OO      OO  BB      BB  CC          AA      AA  NNNN    NN  CC          EE          LL
CC           OO      OO  BB      BB  CC          AA      AA  NNNN    NN  CC          EE          LL
CC           OO      OO  BBBBBBBB    CC          AA      AA  NN  NN  NN  CC          EEEEEEEE    LL
CC           OO      OO  BBBBBBBB    CC          AA      AA  NN  NN  NN  CC          EEEEEEEE    LL
CC           OO      OO  BB      BB  CC          AAAAAAAAAA  NN    NNNN  CC          EE          LL
CC           OO      OO  BB      BB  CC          AAAAAAAAAA  NN    NNNN  CC          EE          LL
CC           OO      OO  BB      BB  CC          AA      AA  NN      NN  CC          EE          LL                ....
CC           OO      OO  BB      BB  CC          AA      AA  NN      NN  CC          EE          LL                ....
  CCCCCCCC    000000    BBBBBBBB      CCCCCCCC  AA      AA  NN      NN    CCCCCCCC  EEEEEEEEEE  LLLLLLLLLL        ....
  CCCCCCCC    000000    BBBBBBBB      CCCCCCCC  AA      AA  NN      NN    CCCCCCCC  EEEEEEEEEE  LLLLLLLLLL        ....

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
LLLLLLLLLL     IIIIII    SSSSSSSS
LLLLLLLLLL     IIIIII    SSSSSSSS
```

```
;     1          0001  0 MODULE COB$CANCEL (
;     2          0002  0                   IDENT = '1-014'          ! FILE: COBCANCEL.B32 EDIT:LB1014
;     3          0003  0                   ) =
;     4          0004  1 BEGIN
;     5          0005  1 !
;     6          0006  1 !*****************************************************************************
;     7          0007  1 !*                                                                           *
;     8          0008  1 !*  COPYRIGHT (c) 1978, 1980, 1982, 1984 BY                                 *
;     9          0009  1 !*  DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.                   *
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;    16          0016  1 !*  OTHER PERSON.  NO TITLE TO AND OWNERSHIP OF  THE  SOFTWARE IS  HEREBY   *
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;    18          0018  1 !*                                                                           *
;    19          0019  1 !*  THE INFORMATION IN THIS SOFTWARE IS  SUBJECT TO CHANGE WITHOUT NOTICE   *
;    20          0020  1 !*  AND  SHOULD  NOT  BE  CONSTRUED AS  A COMMITMENT BY DIGITAL EQUIPMENT   *
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;    22          0022  1 !*                                                                           *
;    23          0023  1 !*  DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE  OR  RELIABILITY OF ITS   *
;    24          0024  1 !*  SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.                  *
;    25          0025  1 !*                                                                           *
;    26          0026  1 !*                                                                           *
;    27          0027  1 !*****************************************************************************
;    28          0028  1 !
;    29          0029  1 !++
;    30          0030  1 ! FACILITY:      COBOL SUPPORT
;    31          0031  1 !
;    32          0032  1 ! ABSTRACT:      This procedure closes all open files related to the program
;    33          0033  1 !                that is being cancelled, and restores any existing local
;    34          0034  1 !                storage to its initial values.
;    35          0035  1 !
;    36          0036  1 ! ENVIRONMENT:   Vax-11 User Mode
;    37          0037  1 !
;    38          0038  1 ! AUTHOR: MLJ , CREATION DATE: 10-APR-1979
;    39          0039  1 !
;    40          0040  1 ! MODIFIED BY:
;    41          0041  1 !
;    42          0042  1 ! 1-001 - Original. MLJ  10-APR-1979
;    43          0043  1 ! 1-002 - Added boilerplate and comments. RKR 18-JULY-1979
;    44          0044  1 ! 1-003 - Added allocation and deallocation of event flag (EF).
;    45          0045  1 !         RKR
;    46          0046  1 ! 1-004 - Declare psects via macros.  RKR 11-SEPT-79
;    47          0047  1 ! 1-005 - Get image file definitons from 'RTLLIB'
;    48          0048  1 !         and psects from 'RTLIN:RTLPSECT'  RKR 18-SEPT-79
;    49          0049  1 ! 1-006 - Make it call COB$$RESTVA instead of SYS$RESTVA. RKR 24-SEPT-79
;    50          0050  1 ! 1-007 - Signal COB$_NAMNOTLIN if COB$$FIND_NAME fails. RKR 2-OCT-79
;    51          0051  1 ! 1-008 - Status check and cosmetic changes.  RKR 18-OCT-79
;    52          0052  1 ! 1-009 - Add code to close files that the subject routine has open
;    53          0053  1 !         at this point.  RKR 19-OCT-79
;    54          0054  1 ! 1-010 - Add error message on path where COB$$FINDNA returns a 0.
;    55          0055  1 !         RKR 21-OCT-79
;    56          0056  1 ! 1-011 - Changed code for accessing FAB from RAB.  Changed signalling
;    57          0057  1 !         behavior to signal only COB$_CANFAIL.
```

```
;    58          0058  1 !          RKR 29-OCT-79
;    59          0059  1 ! 1-012 - Added abstract, functional description and comments and made
;    60          0060  1 !          some cosmetic changes.  LB 02-MAR-81
;    61          0061  1 ! 1-013 - Added EDIT field for checkin's audit trail.  LB 29-JUL-81
;    62          0062  1 ! 1-014 - Added LIB$STOP as external routine.  LB 30-NOV-81
;    63          0063  1 !
;    64          0064  1 !--
;    65          0065  1
;    66          0066  1 !<BLF/PAGE>
```

```
;    68          0067  1 !+
;    69          0068  1 ! SWITCHES
;    70          0069  1 !-
;    71          0070  1
;    72          0071  1 SWITCHES ADDRESSING_MODE (EXTERNAL = GENERAL, NONEXTERNAL = WORD_RELATIVE);
;    73          0072  1
;    74          0073  1 !+
;    75          0074  1 ! LINKAGES
;    76          0075  1 !       -NONE
;    77          0076  1 !-
;    78          0077  1
;    79          0078  1 !+
;    80          0079  1 ! TABLE OF CONTENTS:
;    81          0080  1 !-
;    82          0081  1
;    83          0082  1 FORWARD ROUTINE
;    84          0083  1
;    85          0084  1         COB$CANCEL : NOVALUE ;
;    86          0085  1
;    87          0086  1 !+
;    88          0087  1 ! INCLUDE FILES
;    89          0088  1 !-
;    90          0089  1
;    91          0090  1 ! NOTE this module cannot be in sharable library.
;    92          0091  1
;    93          0092  1 REQUIRE 'RTLIN:RTLPSECT';                       ! Macros for psects
;    94          0187  1 LIBRARY 'RTLLIB';                               ! Image file definitions
;    95          0188  1 REQUIRE 'RTLIN:COBDEF';                         ! COBOL specific RTL macros and literals
;    96          0630  1
;    97          0631  1 !+
;    98          0632  1 ! MACROS
;    99          0633  1 !       -NONE
;   100          0634  1 !-
;   101          0635  1
;   102          0636  1 !+
;   103          0637  1 ! EQUATED SYMBOLS
;   104          0638  1 !       -NONE
;   105          0639  1 !-
;   106          0640  1
;   107          0641  1 !+
;   108          0642  1 ! PSECT DECLARATIONS:
;   109          0643  1 !-
;   110          0644  1
;   111          0645  1 DECLARE_PSECTS (COB) ;                          ! Declare psects for COB$ facility
;   112          0646  1
;   113          0647  1 !+
;   114          0648  1 ! EXTERNAL REFERENCES
;   115          0649  1 !-
;   116          0650  1
;   117          0651  1 EXTERNAL ROUTINE
;   118          0652  1         LIB$STOP:NOVALUE,                               ! Signal fatal error
;   119          0653  1         COB$$FIND_NAME : ADDRESSING_MODE (GENERAL) ,    ! Find match for routine name
;   120          0654  1         LIB$GET_EF: ADDRESSING_MODE (GENERAL) ,         ! Obtain an event flag
;   121          0655  1         LIB$FREE_EF: ADDRESSING_MODE (GENERAL) ,        ! Return an event flag
;   122          0656  1         COB$$RESTVA : ADDRESSING_MODE (GENERAL) ;       !\Restore virtual addrs
;   123          0657  1                                                         !/from image file
;   124          0658  1
```

```
;  125          0659  1 EXTERNAL LITERAL
;  126          0660  1
;  127          0661  1          COB$_CANFAIL,                          ! CANCEL failed
;  128          0662  1          COB$_FAIGET_EF,                        ! Failed to get an event flag
;  129          0663  1          COB$_FATINTERR;                        ! Fatal internal error
;  130          0664  1
;  131          0665  1 OWN
;  132          0666  1          CHANNEL:        WORD;
```

```
;  134     0667  1 GLOBAL ROUTINE COB$CANCEL(DESC,LLIST): NOVALUE=
;  135     0668  1
;  136     0669  1
;  137     0670  1 !++
;  138     0671  1 ! FUNCTIONAL DESCRIPTION:
;  139     0672  1 !       This routine calls COB$$FIND_NAME to find the name of the program
;  140     0673  1 !       that is to be cancelled.  If the entry is found, COB$CANCEL checks
;  141     0674  1 !       for open files so that they will be closed.  It also checks if the
;  142     0675  1 !       routine has local storage, so it can restore it to its initial
;  143     0676  1 !       values.
;  144     0677  1 !
;  145     0678  1 ! CALLING SEQUENCE:
;  146     0679  1 !
;  147     0680  1 !       COB$CANCEL (desc.rt.ds, llist.rr.r)
;  148     0681  1 !
;  149     0682  1 ! FORMAL PARAMETERS:
;  150     0683  1 !
;  151     0684  1 !       DESC.rt.ds      Address of descriptor for name
;  152     0685  1 !
;  153     0686  1 !       LLIST.rr.r      Pointer to list of accessible local programs
;  154     0687  1 !
;  155     0688  1 ! IMPLICIT INPUTS:
;  156     0689  1 !
;  157     0690  1 !       NONE
;  158     0691  1 !
;  159     0692  1 ! IMPLICIT OUTPUTS:
;  160     0693  1 !
;  161     0694  1 !       NONE
;  162     0695  1 !
;  163     0696  1 ! ROUTINE VALUE:
;  164     0697  1 !
;  165     0698  1 !       NONE
;  166     0699  1 !
;  167     0700  1 ! COMPLETION CODES:
;  168     0701  1 !
;  169     0702  1 !       NONE
;  170     0703  1 !
;  171     0704  1 ! SIDE EFFECTS:
;  172     0705  1 !
;  173     0706  1 !       -Close any files that the CANCELed routine has open.
;  174     0707  1 !       -Restores any local storage
;  175     0708  1 !
;  176     0709  1 !--
;  177     0710  1
;  178     0711  2     BEGIN
;  179     0712  2
;  180     0713  2       LOCAL
;  181     0714  2         EF,                             ! Event flag to use with COB$RESTVA
;  182     0715  2         STATUS,                         ! Status returned by COB$RESTVA
;  183     0716  2         Q:      REF VECTOR,             !\Address of counted block of
;  184     0717  2                                         !/RAB addresses
;  185     0718  2         RAB:    REF BLOCK [,BYTE],      ! A particular RAB address
;  186     0719  2         FAB:    REF BLOCK [,BYTE],      ! Its associated FAB address
;  187     0720  2         P:      REF BLOCK[,BYTE];       ! Address of name table entry
;  188     0721  2
;  189     0722  2     BUILTIN
;  190     0723  2         CALLG,
```

```
;  191          0724  2          AP;
;  192          0725  2
;  193          0726  2      P = CALLG(.AP,COB$$FIND_NAME);      ! Find routine name match
;  194          0727  2
;  195          0728  2      IF .P NEQ 0                         ! If NEQ 0, then match has been found
;  196          0729  2        THEN
;  197          0730  3          BEGIN                           ! Entry found
;  198          0731  3
;  199          0732  3              !+
;  200          0733  3              ! Find out if he has any files open and if so, close them
;  201          0734  3              !-
;  202          0735  3
;  203          0736  3              Q = .P[COB$A_NAM_FILES] ;   ! Address of counted list of
;  204          0737  3                                          ! RAB address (if any)
;  205          0738  3
;  206          0739  3              IF .Q NEQA 0                ! If it points non-zero assume
;  207          0740  3                                          ! there are some
;  208          0741  3              THEN
;  209          0742  4                  BEGIN                   ! files exist case
;  210          0743  4                      INCR I FROM 1 TO .Q[0] DO
;  211          0744  5                          BEGIN           ! of closing loop
;  212          0745  5                              RAB = .Q[.I] ;                  ! A RAB address
;  213          0746  5                              IF .RAB[RAB$W_ISI] NEQ 0
;  214          0747  5                              THEN
;  215          0748  6                                  BEGIN
;  216          0749  6                                      FAB = .RAB[RAB$L_FAB] ;     ! Its FAB address
;  217          0750  6                                      IF .FAB[FAB$W_IFI] NEQ 0    ! If open
;  218          0751  6                                      THEN $CLOSE (FAB = .FAB) ;  ! then close it
;  219          0752  5                                  END ;
;  220          0753  4                          END ;                                   ! End of closing loop
;  221          0754  3                  END ;
;  222          0755  3
;  223          0756  3              IF .P[COB$L_NAM_LLEN] NEQ 0                 ! Length of local storage for module
;  224          0757  3                THEN
;  225          0758  4                  BEGIN                                   ! It has local storage
;  226          0759  4                    LOCAL
;  227          0760  4                      INADR:  VECTOR[2];
;  228          0761  4
;  229          0762  4                    !+
;  230          0763  4                    ! Restore is image space.  Load addresses of beginning of local
;  231          0764  4                    ! storage for the module and of end of local storage for module.
;  232          0765  4                    !-
;  233          0766  4
;  234          0767  4                    INADR[0] = .P[COB$A_NAM_LOCAL];
;  235          0768  4                    INADR[1] = .P[COB$A_NAM_LOCAL] + .P[COB$L_NAM_LLEN] - 1;
;  236          0769  4
;  237          0770  4                    !+
;  238          0771  4                    ! Get an event flag number to use.  If one was not obtained,
;  239          0772  4                    ! then invoke SIGNAL_STOP indicating this condition.
;  240          0773  4                    !-
;  241          0774  4
;  242          0775  4                    IF ( NOT LIB$GET_EF (EF) ) THEN SIGNAL_STOP (COB$_FAIGET_EF) ;
;  243          0776  4
;  244          0777  4                    !+
;  245          0778  4                    ! Restore virtual addresses.
;  246          0779  4                    !-
;  247          0780  4
```

```
;  248          0781  4              STATUS = COB$$RESTVA(INADR, .CHANNEL, .EF);
;  249          0782  4              IF NOT .STATUS THEN LIB$STOP(COB$_CANFAIL, 1,
;  250          0783  4                                           .DESC, .STATUS) ;
;  251          0784  4              !+
;  252          0785  4              ! Deallocate event flag number.
;  253          0786  4              !-
;  254          0787  4
;  255          0788  4              IF ( NOT LIB$FREE_EF (EF) ) THEN SIGNAL_STOP (COB$_FATINTERR) ;
;  256          0789  3              END;
;  257          0790  3          END
;  258          0791  2      ELSE
;  259          0792  3          BEGIN                                          ! Entry not found
;  260          0793  3              SIGNAL_STOP (COB$_CANFAIL, 1, .DESC );
;  261          0794  2          END ;
;  262          0795  1      END;                                               ! End of routine COB$CANCEL


                                                        .TITLE  COB$CANCEL
                                                        .IDENT  \1-014\

                                                        .PSECT  _COB$DATA,NOEXE,  PIC,2

                                                00000 CHANNEL:.BLKB   2

                                                        .EXTRN  LIB$STOP, COB$$FIND_NAME
                                                        .EXTRN  LIB$GET_EF, LIB$FREE_EF
                                                        .EXTRN  COB$$RESTVA, COB$_CANFAIL
                                                        .EXTRN  COB$_FAIGET_EF, COB$_FATINTERR
                                                        .EXTRN  SYS$CLOSE

                                                        .PSECT  _COB$CODE,NOWRT,  SHR,  PIC,2

                                                  01FC 00000            .ENTRY  COB$CANCEL, Save R2,R3,R4,R5,R6,R7,R8       ; 0667
                                          58 00000000G  8F   D0 00002           MOVL    #COB$_CANFAIL, R8                   ;
                                          57 00000000G  00   9E 00009           MOVAB   LIB$STOP, R7                        ;
                                          5E            0C   C2 00010           SUBL2   #12, SP                             ;
                                00000000G 00            6C   FA 00013           CALLG   (AP), COB$$FIND_NAME                ; 0726
                                          52            50   D0 0001A           MOVL    R0, P                               ;
                                                        03   12 0001D           BNEQ    1$                                  ; 0728
                                                    008B  31 0001F           BRW     7$                                  ;
                                          56        14  A2   D0 00022 1$:      MOVL    20(P), Q                            ; 0736
                                                        23   13 00026           BEQL    4$                                  ; 0739
                                                        53   D4 00028           CLRL    I                                   ; 0743
                                                        1B   11 0002A           BRB     3$                                  ;
                                          54            6643 D0 0002C 2$:      MOVL    (Q)[I], RAB                         ; 0745
                                                    02  A4   B5 00030           TSTW    2(RAB)                              ; 0746
                                                        12   13 00033           BEQL    3$                                  ;
                                          55        3C  A4   D0 00035           MOVL    60(RAB), FAB                        ; 0749
                                                    02  A5   B5 00039           TSTW    2(FAB)                              ; 0750
                                                        09   13 0003C           BEQL    3$                                  ;
                                                        55   DD 0003E           PUSHL   FAB                                 ; 0751
                                00000000G 00            01   FB 00040           CALLS   #1, SYS$CLOSE                       ;
                                E1        53            66   F3 00047 3$:      AOBLEQ  (Q), I, 2$                          ; 0743
                                                    0C  A2   D5 0004B 4$:      TSTL    12(P)                               ; 0756
                                                        67   13 0004E           BEQL    8$                                  ;
                                      04    AE        10   A2 00050           MOVL    16(P), INADR                        ; 0767
                                52    10    A2        0C   A2 C1 00055       ADDL3   12(P), 16(P), R2                    ; 0768
```

```
                08   AE        FF   A2  9E 0005B          MOVAB   -1(R2), INADR+4                ;
                                     5E  DD 00060          PUSHL   SP                            ; 0775
          00000000G  00              01  FB 00062          CALLS   #1, LIB$GET_EF                ;
                     09              50  E8 00069          BLBS    R0, 5$                        ;
                           00000000G 8F  DD 0006C          PUSHL   #COB$_FAIGET_EF               ;
                     67              01  FB 00072          CALLS   #1, LIB$STOP                  ;
                                     6E  DD 00075 5$:      PUSHL   EF                            ; 0781
                     7E 00000000'    EF  3C 00077          MOVZWL  CHANNEL, -(SP)                ;
                                 0C  AE  9F 0007E          PUSHAB  INADR                         ;
          00000000G  00              03  FB 00081          CALLS   #3, COB$$RESTVA               ;
                     0C              50  E8 00088          BLBS    STATUS, 6$                    ; 0782
                                     50  DD 0008B          PUSHL   STATUS                        ; 0783
                                 04  AC  DD 0008D          PUSHL   DESC                          ;
                                     01  DD 00090          PUSHL   #1                            ; 0782
                                     58  DD 00092          PUSHL   R8                            ;
                     67              04  FB 00094          CALLS   #4, LIB$STOP                  ;
                                     5E  DD 00097 6$:      PUSHL   SP                            ; 0788
          00000000G  00              01  FB 00099          CALLS   #1, LIB$FREE_EF               ;
                     14              50  E8 000A0          BLBS    R0, 8$                        ;
                           00000000G 8F  DD 000A3          PUSHL   #COB$_FATINTERR               ;
                     67              01  FB 000A9          CALLS   #1, LIB$STOP                  ;
                                     04  000AC            RET                                   ; 0728
                                 04  AC  DD 000AD 7$:      PUSHL   DESC                          ; 0793
                                     01  DD 000B0          PUSHL   #1                            ;
                                     58  DD 000B2          PUSHL   R8                            ;
                     67              03  FB 000B4          CALLS   #3, LIB$STOP                  ;
                                     04  000B7 8$:        RET                                   ; 0795

; Routine Size:  184 bytes,    Routine Base:  _COB$CODE + 0000
```

```
;  264    0796  1 ROUTINE COB$$CANC_INIT: NOVALUE=
;  265    0797  1
;  266    0798  1
;  267    0799  1 !++
;  268    0800  1 ! FUNCTIONAL DESCRIPTION:
;  269    0801  1 !
;  270    0802  1 ! Called as LIB$INITIALIZE routine whenever the COB$CANCEL module is loaded,
;  271    0803  1 ! with the standard CLI activation argument list.  It saves the channel
;  272    0804  1 ! number on which the image file is open in the OWN variable CHANNEL.
;  273    0805  1 ! This will be needed by the COB$CANCEL routine.
;  274    0806  1 !
;  275    0807  1 !
;  276    0808  1 ! FORMAL PARAMETERS:
;  277    0809  1 !
;  278    0810  1 !       NONE
;  279    0811  1 !
;  280    0812  1 ! IMPLICIT INPUTS:
;  281    0813  1 !
;  282    0814  1 !       NONE
;  283    0815  1 !
;  284    0816  1 ! IMPLICIT OUTPUTS:
;  285    0817  1 !
;  286    0818  1 !       NONE
;  287    0819  1 !
;  288    0820  1 ! ROUTINE VALUE:
;  289    0821  1 !
;  290    0822  1 !       NONE
;  291    0823  1 !
;  292    0824  1 ! COMPLETION CODES:
;  293    0825  1 !
;  294    0826  1 !       NONE
;  295    0827  1 !
;  296    0828  1 ! SIDE EFFECTS:
;  297    0829  1 !
;  298    0830  1 !       NONE
;  299    0831  1 !
;  300    0832  1 !--
;  301    0833  1 !
;  302    0834  1 !
;  303    0835  2     BEGIN
;  304    0836  2       BUILTIN
;  305    0837  2         AP;
;  306    0838  2
;  307    0839  2     CHANNEL = .BLOCK[.BLOCK[.AP, CLI$A_IMGFILED; , BYTE], IFD$W_CHAN; , BYTE];
;  308    0840  1     END;


                                   0000 00000 COB$$CANC_INIT:
                                                    .WORD   Save nothing                        ; 0796
                  50        10   AC  D0 00002       MOVL    16(AP), R0                          ; 0839
       00000000'  EF        08   A0  B0 00006       MOVW    8(R0), CHANNEL                      ;
                                     04 0000E       RET                                         ; 0840

; Routine Size:  15 bytes,    Routine Base:  _COB$CODE + 00B8
```

```
;  309          0841  1
;  310          0842  1
;  311          0843  1 !+
;  312          0844  1 ! The following is a contribution to LIB$INITIALIZE
;  313          0845  1 !-
;  314          0846  1
;  315          0847  1 PSECT
;  316          0848  1         OWN=            LIB$INITIALIZE
;  317          0849  1                             (ALIGN(2), NOPIC, CONCATENATE, GLOBAL,
;  318          0850  1                              NOSHARE, NOEXECUTE, READ, NOWRITE);
;  319          0851  1
;  320          0852  1
;  321          0853  1 OWN
;  322          0854  1         A:              INITIAL(COB$$CANC_INIT);
;  323          0855  1
;  324          0856  1
;  325          0857  1 EXTERNAL ROUTINE
;  326          0858  1         LIB$INITIALIZE;
;  327          0859  1
;  328          0860  1
;  329          0861  1 END
;  330          0862  0 ELUDOM


                                                .PSECT  LIB$INITIALIZE,NOWRT,NOEXE,  GBL,2

                                00000000' 00000 A:      .ADDRESS COB$$CANC_INIT                 ;

                                                .EXTRN  LIB$INITIALIZE
                                                .EXTRN  LIB$STOP

;                                       PSECT SUMMARY
;
;       Name                    Bytes                           Attributes
;
; _COB$DATA                       2  NOVEC,  WRT,  RD ,NOEXE,NOSHR,  LCL,  REL,  CON,  PIC,ALIGN(2)
; _COB$CODE                     199  NOVEC,NOWRT,  RD ,  EXE,  SHR,  LCL,  REL,  CON,  PIC,ALIGN(2)
; LIB$INITIALIZE                  4  NOVEC,NOWRT,  RD ,NOEXE,NOSHR,  GBL,  REL,  CON,NOPIC,ALIGN(2)


;                                   Library Statistics
;
;                                       --------  Symbols  --------      Pages       Processing
;       File                            Total     Loaded   Percent       Mapped      Time
;
; _$255$DUA28:[SYSLIB]LIB.L32;1         18619          9         0       1000          00:01.4
```

```
;                                       COMMAND QUALIFIERS

;       BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACE/LIS=LIS$:COBCANCEL/OBJ=OBJ$:COBCANCEL MSRC$:COBCANCEL/UPDATE=(ENH$:COBCANCEL
;       )

; Size:         199 code + 6 data bytes
; Run Time:       00:06.3
; Elapsed Time:   00:29.4
; Lines/CPU Min:   8248
; Lexemes/CPU-Min: 23933
; Memory Used:  110 pages
; Compilation Complete
```

COBCVTRPQ
LIS

COBCVTDQ
LIS

COBCANCEL
LIS

COBCVTQP
LIS

COBACCTIM
LIS

COBCVTPQ
LIS

COBCVTRFQ
LIS

COBCVTQF
LIS

COBCVTRQP
LIS

COBCALL
LIS

COBCVTFQ
LIS

COBACCEPT
LIS

COBCVTRDQ
LIS

COBCVTQD
LIS