J E S 2 J O B L O G

```
06.58.22 JOB 3238  $HASP373 JOBCRDP$ STARTED - INIT  3 - CLASS S - SYS HMVS
06.58.22 JOB 3238  IEF403I JOBCRDP$ - STARTED - TIME=06.58.22
06.58.22 JOB 3238  IEFACTRT ASM     /IFOX00  /00:00:00.04/00:00:00.09/00000/JOBCRDP$
06.58.22 JOB 3238  IEFACTRT LKED    /IEWL    /00:00:00.01/00:00:00.02/00000/JOBCRDP$
06.58.22 JOB 3238  IEF404I JOBCRDP$ - ENDED - TIME=06.58.22
06.58.22 JOB 3238  $HASP395 JOBCRDP$ ENDED


------ JEES2 JOB STATISTICS ------


 09 MAR 23 JOB EXECUTION DATE


       262 CARDS READ


       506 SYSOUT PRINT RECORDS


         0 SYSOUT PUNCH RECORDS


      0.00 MINUTES EXECUTION TIME
    1     //JOBCRDP$ JOB (001),'JOBCRD SUBROUTINE',CLASS=S,MSGCLASS=X             JOB 3238
    2     //JOBCRD  EXEC ASMFCL,PARM.ASM='LIST,LOAD,NODECK'
    3     XXASMFCL   PROC MAC='SYS1.MACLIB',MAC1='SYS1.MACLIB'                   00050000
    4     XXASM      EXEC PGM=IFOX00,PARM=OBJ,REGION=128K                        00100000
    5     XXSYSLIB   DD   DSN=&MAC,DISP=SHR                                      00150000
    6     XX         DD   DSN=&MAC1,DISP=SHR                                     00200000
    7     XXSYSUT1   DD   DSN=&&SYSUT1,UNIT=SYSSQ,SPACE=(1700,(600,100)),        00250000
          XX             SEP=(SYSLIB)                                          00300000
    8     XXSYSUT2   DD   DSN=&&SYSUT2,UNIT=SYSSQ,SPACE=(1700,(300,50)),        00350000
          XX             SEP=(SYSLIB,SYSUT1)                                   00400000
    9     XXSYSUT3   DD   DSN=&&SYSUT3,UNIT=SYSSQ,SPACE=(1700,(300,50))         00450000
   10     XXSYSPRINT DD   SYSOUT=A,DCB=BLKSIZE=1089                             00500000
   11     XXSYSPUNCH DD   SYSOUT=B                                              00550000
   12     XXSYSGO    DD   DSN=&&OBJSET,UNIT=SYSSQ,SPACE=(80,(200,50)),          00600000
          XX             DISP=(MOD,PASS)                                       00650000
   13     //ASM.SYSIN DD *
   14     XXLKED     EXEC PGM=IEWL,PARM=(XREF,LET,LIST,NCAL),REGION=128K,       00700000
          XX             COND=(8,LT,ASM)                                       00750000
   15     XXSYSLIN   DD   DSN=&&OBJSET,DISP=(OLD,DELETE)                        00800000
   16     XX         DD   DDNAME=SYSIN                                          00850000
   17     //LKED.SYSLMOD DD DSN=SYSC.LINKLIB,DISP=SHR
          X/SYSLMOD  DD   DSN=&&GOSET(GO),UNIT=SYSDA,SPACE=(1024,(50,20,1)),    00900000
          XX             DISP=(MOD,PASS)                                       00950000
   18     XXSYSUT1   DD   DSN=&&SYSUT1,UNIT=(SYSDA,SEP=(SYSLIN,SYSLMOD)),      01000000
          XX             SPACE=(1024,(50,20))                                  01050000
   19     XXSYSPRINT DD   SYSOUT=A                                              01100000
   20     //LKED.SYSLIB  DD DSN=SYSC.LINKLIB,DISP=SHR
   21     //LKED.SYSIN   DD *
```

```
 STMT NO. MESSAGE
-
    5     IEF653I SUBSTITUTION JCL - DSN=SYS1.MACLIB,DISP=SHR
    6     IEF653I SUBSTITUTION JCL - DSN=SYS1.MACLIB,DISP=SHR
IEF236I ALLOC. FOR JOBCRDP$ ASM JOBCRD
IEF237I 150  ALLOCATED TO SYSLIB
IEF237I 150  ALLOCATED TO
IEF237I 251  ALLOCATED TO SYSUT1
IEF237I 391  ALLOCATED TO SYSUT2
IEF237I 252  ALLOCATED TO SYSUT3
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF237I JES2 ALLOCATED TO SYSPUNCH
IEF237I 380  ALLOCATED TO SYSGO
IEF237I JES2 ALLOCATED TO SYSIN
IEF142I JOBCRDP$ ASM JOBCRD - STEP WAS EXECUTED - COND CODE 0000
IEF285I   SYS1.MACLIB                                KEPT          *-------12
IEF285I   VOL SER NOS= MVSRES.
IEF285I   SYS1.MACLIB                                KEPT          *--------0
IEF285I   VOL SER NOS= MVSRES.
IEF285I   SYS23068.T065822.RA000.JOBCRDP$.SYSUT1     DELETED       *-------61
IEF285I   VOL SER NOS= WORK00.
IEF285I   SYS23068.T065822.RA000.JOBCRDP$.SYSUT2     DELETED       *-------20
IEF285I   VOL SER NOS= WORK03.
IEF285I   SYS23068.T065822.RA000.JOBCRDP$.SYSUT3     DELETED       *--------8
IEF285I   VOL SER NOS= WORK01.
IEF285I   JES2.JOB03238.SO0103                       SYSOUT
IEF285I   JES2.JOB03238.SO0104                       SYSOUT
IEF285I   SYS23068.T065822.RA000.JOBCRDP$.OBJSET     PASSED        *-------10
IEF285I   VOL SER NOS= MVS380.
IEF285I   JES2.JOB03238.SI0101                       SYSIN
IEF373I STEP /ASM     / START 23068.0658
IEF374I STEP /ASM     / STOP  23068.0658 CPU    0MIN 00.04SEC SRB    0MIN 00.00SEC VIRT   128K SYS   204K
**** JOB NAME: JOBCRDP$ JOBCARD READ 2023/068 06:58:22 370/148 VS2 R03.8 HMVS ***************************************************
*                                                                                                                             *
*  STEP NUMBER:          1  USER CORE:        128K  START TIME:   06:58:22     CPU TIME:    00:00:00.04  ACTIVE TIME:  00:00:00.06 *
*  STEP NAME:     ASM       SYSTEM CORE:      204K  STOP TIME:    06:58:22     SRB TIME:    00:00:00.00  ALLOC TIME:   06:58:22    *
*  PROGRAM NAME:  IFOX00    REGION SIZE:      128K  ELAPSED TIME: 00:00:00.09  TCB TIME:    00:00:00.04  PROGRAM LOAD: 06:58:22    *
*  CONDITION CODE:   00000  PERFORMANCE GROUP: 003                                                                             *
*                           JES2 CARDS:         25       SERVICE UNITS  PAGES IN/OUT  # SWAPS  PAGES SWAP IN/OUT  VIO PAGES IN/OUT *
*                                                              647      0 /    0        0           0 /    0          0 /    0 *
*                                                                                                                             *
*   ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT   *
*   150/D3350        12  150/D3350         0  251/D3350        61  391/D3390        20  252/D3350         8  380/D3380        10   *
*********************************************************************************************************************************
IEF236I ALLOC. FOR JOBCRDP$ LKED JOBCRD
IEF237I 380  ALLOCATED TO SYSLIN
IEF237I JES2 ALLOCATED TO
IEF237I 253  ALLOCATED TO SYSLMOD
IEF237I 253  ALLOCATED TO SYS00008
IEF237I 391  ALLOCATED TO SYSUT1
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF237I 253  ALLOCATED TO SYSLIB
IEF142I JOBCRDP$ LKED JOBCRD - STEP WAS EXECUTED - COND CODE 0000
IEF285I   SYS23068.T065822.RA000.JOBCRDP$.OBJSET     DELETED       *-------11
IEF285I   VOL SER NOS= MVS380.
IEF285I   JES2.JOB03238.SI0102                       SYSIN
IEF285I   SYSC.LINKLIB                               KEPT          *-------75
IEF285I   VOL SER NOS= SYSCPK.
IEF285I   UCSYSCPK                                   KEPT          *--------0
IEF285I   VOL SER NOS= SYSCPK.
IEF285I   SYS23068.T065822.RA000.JOBCRDP$.SYSUT1     DELETED       *--------0
```

```
IEF285I   VOL SER NOS= WORK03.
IEF285I   JES2.JOB03238.SO0105                          SYSOUT
IEF285I   SYSC.LINKLIB                                  KEPT          *--------7
IEF285I   VOL SER NOS= SYSCPK.
IEF373I STEP /LKED    / START 23068.0658
IEF374I STEP /LKED    / STOP  23068.0658 CPU    0MIN 00.01SEC SRB    0MIN 00.00SEC VIRT   128K SYS   208K
*************************************************************************************************************
*                                                                                                           *
*  STEP NUMBER:          2  USER CORE:        128K  START TIME:   06:58:22     CPU TIME:    00:00:00.01  ACTIVE TIME:  00:00:00.01 *
*  STEP NAME:     LKED      SYSTEM CORE:      208K  STOP TIME:    06:58:22     SRB TIME:    00:00:00.00  ALLOC TIME:   06:58:22    *
*  PROGRAM NAME:  IEWL      REGION SIZE:      128K  ELAPSED TIME: 00:00:00.02  TCB TIME:    00:00:00.01  PROGRAM LOAD: 06:58:22    *
*  CONDITION CODE:   00000  PERFORMANCE GROUP: 003                                                          *
*                           JES2 CARDS:          0       SERVICE UNITS  PAGES IN/OUT  # SWAPS  PAGES SWAP IN/OUT  VIO PAGES IN/OUT *
*                                                              489      0 /    0        0           0 /    0          0 /    0 *
*                                                                                                           *
*   ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT   *
*   380/D3380        11  253/D3350        75  253/D3350         0  391/D3390         0  253/D3350         7                        *
*************************************************************************************************************
IEF375I  JOB /JOBCRDP$/ START 23068.0658
IEF376I  JOB /JOBCRDP$/ STOP  23068.0658 CPU    0MIN 00.05SEC SRB    0MIN 00.00SEC
```

SYMBOL TYPE ID ADDR LENGTH LDID ASM 0201 06.58 03/09/23

JOBCRDP SD 0001 000000 000124
JOBCARD ER 0002

```
 LOC  OBJECT CODE    ADDR1 ADDR2  STMT   SOURCE STATEMENT                                ASM 0201 06.58 03/09/23

000000                                2 JOBCRDP  CSECT                          DEFINE CSECT
                                      3 ************************************************************************
                                      4 *
                                      5 *    ROUTINE NAME ---------> JOBCRDP
                                      6 *
                                      7 *    ENTRY POINTS ---------> -NONE-
                                      8 *
                                      9 *    EXTERNAL REFERENCES --> -NONE-
                                     10 *
                                     11 *    PL/I F PARMS ARE DIFFERENT THAN STANDARD PARMS.  CHARACTER
                                     12 *    FIELDS ARE FOLLOWED BY 2 HALF WORDS GIVING THE LENGTH OF THE
                                     13 *    FIELD.  NUMERIC BINARY ITEMS (WORDS AND HALF WORD) ONLY HAVE
                                     14 *    TO ADDRESS.  BELOW IS A MAPPING OF ALL THE FIELDS BEING PASSED
                                     15 *    TO THIS ROUTINE.
                                     16 *
                                     17 *    STRUCTURES ALSO ARE DIFFERENT THAN STANDARD PARMS.  THE
                                     18 *    ADDRESS OF A "DOPE" VECTOR IS POINTED TO IN THE PARM LIST.
                                     19 *    THE FIRST WORD OF THE VECTOR IS THE ADDRESS OF THE STRUCTURE.
                                     20 *
                                     21 *
                                     22 *      DECLARE
                                     23 *        1  PARAMETER_BLOCK  STATIC,
                                     24 *             3  PB_JOBNAME             CHAR(8),
                                     25 *             3  PB_MSGCLASS            CHAR(1),
                                     26 *             3  PB_PRIORITY            FIXED BINARY,
                                     27 *             3  PB_REGION              FIXED BINARY,
                                     28 *             3  PB_TIME                FIXED BINARY(31),
                                     29 *             3  PB_NAME                CHAR(20),
                                     30 *             3  PB_ACCOUNT             CHAR(50),
                                     31 *             3  PB_ACCOUNTL            FIXED BINARY,
                                     32 *             3  PB_ROOM                CHAR(50),
                                     33 *             3  PB_ROOML               FIXED BINARY,
                                     34 *             3  PB_JOBCLASS            CHAR(1),
                                     35 *             3  PB_JES2NUMBER          CHAR(4);
                                     36 *
                                     37 *      CALL JOBCRDP(PARAMETER_BLOCK);
                                     38 *
                                     39 *    GENERATES THE PARM LIST:
                                     40 *
                                     41 *    PARMS ----------------> ADDRESS OF PARAMETER_BLOCK VECTOR
                                     42 *                                       AL1(X'80)
                                     43 *                                       AL3(PBVECTOR)
                                     44 *                            .....
                                     45 *                            PBVECTOR  +0 A(PARAMETER_BLOCK)
                                     46 *
                                     47 *
                                     48 *      CALL JOBCRDP(
                                     49 *                PB_JOBNAME,
                                     50 *                PB_MSGCLASS,
                                     51 *                PB_PRIORITY,
                                     52 *                PB_REGION,
                                     53 *                PB_TIME,
                                     54 *                PB_NAME,
                                     55 *                PB_ACCOUNT,
                                     56 *                PB_ACCOUNTL,
```

```
LOC  OBJECT CODE    ADDR1 ADDR2  STMT   SOURCE STATEMENT                                ASM 0201 06.58 03/09/23
                                   57 *               PB_ROOM,
                                   58 *               PB_ROOML,
                                   59 *               PB_JOBCLASS,
                                   60 *               PB_JES2NUMBER);
                                   61 *
                                   62 *    GENERATES THE PARM LIST:
                                   63 *
                                   64 *    PARMS ----------------> JOBNAME  -  8 BYTE JOBNAME
                                   65 *                               X'00080008'
                                   66 *                            MSGCLASS -  1 BYTE MESSAGE CLASS
                                   67 *                               X'00010001'
                                   68 *                            PRIORITY -  2 BYTE INTEGER PRIORITY
                                   69 *                            REGION   -  2 BYTE INTEGER REGION
                                   70 *                               (IN KBYTES)
                                   71 *                            TIME     -  4 BYTE INTEGER TIME LIMIT
                                   72 *                               (IN HUNDREDTHS OF SECONDS)
                                   73 *                            NAME     - 20 BYTE PROGRAMMER NAME
                                   74 *                               X'00140014'
                                   75 *                            ACCOUNT  - 50 BYTE ACCOUNTING FIELD
                                   76 *                               X'00320032'
                                   77 *                            ACCTLEN  -  2 BYTE INTEGER ACNT FIELD LEN
                                   78 *                            ROOM     - 50 BYTE ROOM FIELD
                                   79 *                               X'00320032'
                                   80 *                            ROOMLEN  -  2 BYTE INTEGER ROOM FIELD LEN
                                   81 *                            JOBCLASS -  1 BYTE JOB CLASS
                                   82 *                               X'00010001'
                                   83 *                            JES#     -  4 JES NUMBER
                                   84 *                               X'00040004'
                                   85 *
                                   86 *    DATE LAST MODIFIED ---> 03/02/2023
                                   87 *
                                   88 *    ROUTINE DESCRIPTION:
                                   89 *         THIS ROUTINE IS A WRAPPER FOR JOBCRD SO PL/1 PROGRAMS
                                   90 *    CAN GET THE JOB CARD INFO.
                                   91 *
                                   92 *
                                   93 ********************************************************************************
                                   94 *
                                   95 *     REGISTER EQUATES AND USAGE
                                   96 *
00000                              97 R0       EQU   0
00001                              98 R1       EQU   1
00002                              99 R2       EQU   2
00003                             100 R3       EQU   3
00004                             101 R4       EQU   4
00005                             102 R5       EQU   5
00006                             103 R6       EQU   6
00007                             104 R7       EQU   7
00008                             105 R8       EQU   8                        TCT, THEN JMR ADDR
00009                             106 R9       EQU   9                        ACT ADDR
0000A                             107 R10      EQU   10                       JCT ADDR
0000B                             108 R11      EQU   11                       WORKAREA BASE REG
0000C                             109 R12      EQU   12                       BASE REG
0000D                             110 R13      EQU   13                       SAVE AREA ADDR
0000E                             111 R14      EQU   14                       RETURN ADDR
```

```
 LOC  OBJECT CODE    ADDR1 ADDR2  STMT   SOURCE STATEMENT                                ASM 0201 06.58 03/09/23

                           0000F   112 R15      EQU   15                    RETURN CODE
                                   113 *
                                   114 *     HOUSEKEEPING
                                   115 *
000000 90EC D00C      0000C        116          STM   R14,R12,12(R13)       SAVE REGISTERS
000004 18CF                        117          LR    R12,R15               SET REG 12 TO ENTRY ADDR
                           00000   118          USING JOBCRDP,R12           ESTABLISH ADDRESSABILITY
000006 18A1                        119          LR    R10,R1                SAVE R1
000008 182D                        120          LR    R2,R13                SAVE ADDR OF CALLING SAVE AREA
                                   121          GETMAIN RU,LV=WORKSIZE      GET SOME CORE
00000A 0700                        122+         CNOP  0,4
00000C 47F0 C018      00018        123+         B     *+12-4*0-2*0                BRANCH AROUND DATA
000010 00000078                    124+         DC    A(WORKSIZE)                 LENGTH
000014 00                          125+IHB0001F DC    AL1(0)                      RESERVED
000015 00                          126+         DC    AL1(0)                      RESERVED
000016 00                          127+         DC    AL1(0)                      SUBPOOL
000017 02                          128+         DC    BL1'00000010'               MODE BYTE *MVS380*
000018 5800 C010      00010        129+         L     0,*-8+2*0                   LOAD LENGTH
00001C 58F0 C014      00014        130+         L     15,IHB0001F                 LOAD GETMAIN PARMS
000020 1B11                        131+         SR    1,1                         ZERO RESERVED REG 1
000022 0A78                        132+         SVC   120                         ISSUE GETMAIN SVC
000024 18D1                        133          LR    R13,R1                SAVE ADDR OF CORE OBTAINED
                           00000   134          USING WORKAREA,R13          ESTABLISH ADDRESSABILITY
000026 5020 D004      00004        135          ST    R2,SAVEAREA+4         STORE ADDR OF CALLING SAVE AREA
00002A 50D2 0008      00008        136          ST    R13,8(R2)             STORE ADDR OF MY SAVE AREA
                                   137 *
                                   138 *     DETERMINE IF THE PARM IS A STRUCTURE OR INDIVIDUAL FIELDS.
                                   139 *
00002E 5890 A000      00000        140             L     R9,0(,R10)
                           00000   141             USING $PL1PARM,R9
000032 9180 A000      00000        142             TM    0(R10),X'80'          ONLY 1 PARM?
000036 4780 C0A6      000A6        143             BZ    MOVEFLDS              NO, CALL WITH ALL 12.
                                   144 *
                                   145 *     GENERATE THE STANDARD PARM LIST FROM ADDRESSES RELATIVE TO
                                   146 *     THE STRUCTRE. THE ACTUAL ADDRS OF THE DATA ITEMS - NOT VECTORS
                                   147 *
00003A 58AA 0000      00000        148             L     R10,0(R10)            GET ADDR OF VECTOR
00003E 58AA 0000      00000        149             L     R10,0(R10)            GET ADDR OF BLOCK
                           00000   150             USING #PL1PARM,R10
000042 4120 A000      00000        151             LA    R2,#JOBNAME
000046 5020 D048      00048        152             ST    R2,JOBNPTR
00004A 4120 A008      00008        153             LA    R2,#MSGCLAS
00004E 5020 D04C      0004C        154             ST    R2,MSGCPTR
000052 4120 A009      00009        155             LA    R2,#PRIORIT
000056 5020 D050      00050        156             ST    R2,PRTYPTR
00005A 4120 A00B      0000B        157             LA    R2,#REGION
00005E 5020 D054      00054        158             ST    R2,REGNPTR
000062 4120 A00D      0000D        159             LA    R2,#TIME
000066 5020 D058      00058        160             ST    R2,TIMEPTR
00006A 4120 A011      00011        161             LA    R2,#NAME
00006E 5020 D05C      0005C        162             ST    R2,NAMEPTR
000072 4120 A025      00025        163             LA    R2,#ACCOUNT
000076 5020 D060      00060        164             ST    R2,ACCTPTR
00007A 4120 A057      00057        165             LA    R2,#ACOUNTL
00007E 5020 D064      00064        166             ST    R2,ACTLPTR
```

```
  LOC  OBJECT CODE    ADDR1 ADDR2  STMT   SOURCE STATEMENT                                                ASM 0201 06.58 03/09/23

000082 4120 A059      00059          167           LA    R2,#ROOM
000086 5020 D068      00068          168           ST    R2,ROOMPTR
00008A 4120 A08B      0008B          169           LA    R2,#ROOML
00008E 5020 D06C      0006C          170           ST    R2,ROMLPTR
000092 4120 A08D      0008D          171           LA    R2,#JOBCLAS
000096 5020 D070      00070          172           ST    R2,CLASPTR
00009A 4120 A08E      0008E          173           LA    R2,#JES2#NM
00009E 5020 D074      00074          174           ST    R2,JES#PTR
0000A2 47F0 C0EE      000EE          175           B     CALLIT
                                     176 *
                              000A6  177 MOVEFLDS  EQU   *
                                     178 *
                                     179 *     COPY THE PL/1 PARMS TO A STANDARD PARM LIST
                                     180 *     THESE ARE THE ACTUAL ADDRS OF THE DATA ITEMS - NOT VECTORS
                                     181 *
0000A6 D203 D048 9000 00048 00000    182           MVC   JOBNPTR,$JOBNPTR
0000AC D203 D04C 9008 0004C 00008    183           MVC   MSGCPTR,$MSGCPTR
0000B2 D203 D050 9010 00050 00010    184           MVC   PRTYPTR,$PRTYPTR
0000B8 D203 D054 9014 00054 00014    185           MVC   REGNPTR,$REGNPTR
0000BE D203 D058 9018 00058 00018    186           MVC   TIMEPTR,$TIMEPTR
0000C4 D203 D05C 901C 0005C 0001C    187           MVC   NAMEPTR,$NAMEPTR
0000CA D203 D060 9024 00060 00024    188           MVC   ACCTPTR,$ACCTPTR
0000D0 D203 D064 902C 00064 0002C    189           MVC   ACTLPTR,$ACTLPTR
0000D6 D203 D068 9030 00068 00030    190           MVC   ROOMPTR,$ROOMPTR
0000DC D203 D06C 9038 0006C 00038    191           MVC   ROMLPTR,$ROMLPTR
0000E2 D203 D070 903C 00070 0003C    192           MVC   CLASPTR,$CLASPTR
0000E8 D203 D074 9044 00074 00044    193           MVC   JES#PTR,$JES#PTR
                                     194 *
                                     195 *      NOW CALL JOBCRD
                                     196 *
                              000EE  197 CALLIT    EQU   *
0000EE 4110 D048      00048          198           LA    R1,PARMPTRS
0000F2 58F0 C120      00120          199           L     R15,=V(JOBCARD)
0000F6 05EF                          200           BALR  R14,R15
                                     201 *
                                     202 *     TERMINATE
                                     203 *
0000F8 181D                          204           LR    R1,R13                  SAVE PTR TO GETMAINED SAVE AREA
0000FA 182F                          205           LR    R2,R15                  SAVE RETURN CODE
0000FC 58D0 D004      00004          206           L     R13,SAVEAREA+4          LOAD ADDR OF CALLING SAVE AREA
                                     207           FREEMAIN R,LV=WORKSIZE,A=(R1) FREE THE CORE WE GOT
                                     208+*      OS/VS2 RELEASE 3 VERSION  -- 10/25/74                          00001603
000100                               209+          CNOP  0,4                                                    00144002
000100 47F0 C108      00108          210+          B     *+8                         BRANCH AROUND LENGTH       00145002
000104 00000078                      211+          DC    A(WORKSIZE)                 LENGTH                     00147802
000108 5800 C104      00104          212+          L     0,*-4                       LOAD SP AND LV             00148002
00010C 4110 1000      00000          213+          LA    1,0(0,R1)                   LOAD AREA ADDRESS          00164002
000110 0A0A                          214+          SVC   10                          ISSUE FREEMAIN SVC         00311202
000112 18F2                          215           LR    R15,R2                  PUT RETURN CODE IN R15
000114 58ED 000C      0000C          216           L     R14,12(R13)             RESTORE R14
000118 980C D014      00014          217           LM    R0,R12,20(R13)          RESTORE R0 THROUGH R12
00011C 07FE                          218           BR    R14                     RETURN
                                     219 *
                                     220 *     DSECTS
                                     221 *
```

```
  LOC  OBJECT CODE    ADDR1 ADDR2  STMT   SOURCE STATEMENT                                ASM 0201 06.58 03/09/23

000000                             222 WORKAREA DSECT
000000                             223 SAVEAREA DS    18F
000048                             224 PARMPTRS DS    0F
000048                             225 JOBNPTR  DS    F
00004C                             226 MSGCPTR  DS    F
000050                             227 PRTYPTR  DS    F
000054                             228 REGNPTR  DS    F
000058                             229 TIMEPTR  DS    F
00005C                             230 NAMEPTR  DS    F
000060                             231 ACCTPTR  DS    F
000064                             232 ACTLPTR  DS    F
000068                             233 ROOMPTR  DS    F
00006C                             234 ROMLPTR  DS    F
000070                             235 CLASPTR  DS    F
000074                             236 JES#PTR  DS    F
                           00030   237 PARMLEN  EQU   *-PARMPTRS
                           00078   238 WORKSIZE EQU   *-WORKAREA
000000                             239 $PL1PARM DSECT
000000                             240 $JOBNPTR  DS    F
000004                             241           DS    F
000008                             242 $MSGCPTR  DS    F
00000C                             243           DS    F
000010                             244 $PRTYPTR  DS    F
000014                             245 $REGNPTR  DS    F
000018                             246 $TIMEPTR  DS    F
00001C                             247 $NAMEPTR  DS    F
000020                             248           DS    F
000024                             249 $ACCTPTR  DS    F
000028                             250           DS    F
00002C                             251 $ACTLPTR  DS    F
000030                             252 $ROOMPTR  DS    F
000034                             253           DS    F
000038                             254 $ROMLPTR  DS    F
00003C                             255 $CLASPTR  DS    F
000040                             256           DS    F
000044                             257 $JES#PTR  DS    F
000048                             258           DS    F
000000                             259 #PL1PARM  DSECT
000000                             260 #JOBNAME  DS    CL8
000008                             261 #MSGCLAS  DS    C
000009                             262 #PRIORIT  DS    XL2
00000B                             263 #REGION   DS    XL2
00000D                             264 #TIME     DS    XL4
000011                             265 #NAME     DS    CL20
000025                             266 #ACCOUNT  DS    CL50
000057                             267 #ACOUNTL  DS    XL2
000059                             268 #ROOM     DS    CL50
00008B                             269 #ROOML    DS    XL2
00008D                             270 #JOBCLAS  DS    C
00008E                             271 #JES2#NM  DS    CL4
000000                             272           END   JOBCRDP
000120 00000000                    273                 =V(JOBCARD)
```

POS.ID	REL.ID	FLAGS	ADDRESS
0001	0002	1C	000120

```
SYMBOL    LEN   VALUE   DEFN    REFERENCES

$ACCTPTR 00004 00000024 00249  00188
$ACTLPTR 00004 0000002C 00251  00189
$CLASPTR 00004 0000003C 00255  00192
$JES#PTR 00004 00000044 00257  00193
$JOBNPTR 00004 00000000 00240  00182
$MSGCPTR 00004 00000008 00242  00183
$NAMEPTR 00004 0000001C 00247  00187
$PL1PARM 00001 00000000 00239  00141
$PRTYPTR 00004 00000010 00244  00184
$REGNPTR 00004 00000014 00245  00185
$ROMLPTR 00004 00000038 00254  00191
$ROOMPTR 00004 00000030 00252  00190
$TIMEPTR 00004 00000018 00246  00186
#ACCOUNT 00050 00000025 00266  00163
#ACOUNTL 00002 00000057 00267  00165
#JES2#NM 00004 0000008E 00271  00173
#JOBCLAS 00001 0000008D 00270  00171
#JOBNAME 00008 00000000 00260  00151
#MSGCLAS 00001 00000008 00261  00153
#NAME    00020 00000011 00265  00161
#PL1PARM 00001 00000000 00259  00150
#PRIORIT 00002 00000009 00262  00155
#REGION  00002 0000000B 00263  00157
#ROOM    00050 00000059 00268  00167
#ROOML   00002 0000008B 00269  00169
#TIME    00004 0000000D 00264  00159
ACCTPTR  00004 00000060 00231  00164 00188
ACTLPTR  00004 00000064 00232  00166 00189
CALLIT   00001 000000EE 00197  00175
CLASPTR  00004 00000070 00235  00172 00192
IHB0001F 00001 00000014 00125  00130
JES#PTR  00004 00000074 00236  00174 00193
JOBCRDP  00001 00000000 00002  00118 00272
JOBNPTR  00004 00000048 00225  00152 00182
MOVEFLDS 00001 000000A6 00177  00143
MSGCPTR  00004 0000004C 00226  00154 00183
NAMEPTR  00004 0000005C 00230  00162 00187
PARMPTRS 00004 00000048 00224  00198 00237
PRTYPTR  00004 00000050 00227  00156 00184
REGNPTR  00004 00000054 00228  00158 00185
ROMLPTR  00004 0000006C 00234  00170 00191
ROOMPTR  00004 00000068 00233  00168 00190
R0       00001 00000000 00097  00217
R1       00001 00000001 00098  00119 00133 00198 00204 00213
R10      00001 0000000A 00107  00119 00140 00142 00148 00148 00149 00149 00150
R12      00001 0000000C 00109  00116 00117 00118 00217
R13      00001 0000000D 00110  00116 00120 00133 00134 00136 00204 00206 00216 00217
R14      00001 0000000E 00111  00116 00200 00216 00218
R15      00001 0000000F 00112  00117 00199 00200 00205 00215
R2       00001 00000002 00099  00120 00135 00136 00151 00152 00153 00154 00155 00156 00157 00158 00159 00160 00161 00162
                               00163 00164 00165 00166 00167 00168 00169 00170 00171 00172 00173 00174 00205 00215
R9       00001 00000009 00106  00140 00141
SAVEAREA 00004 00000000 00223  00135 00206
TIMEPTR  00004 00000058 00229  00160 00186
WORKAREA 00001 00000000 00222  00134 00238
```

SYMBOL LEN VALUE DEFN REFERENCES ASM 0201 06.58 03/09/23

WORKSIZE 00001 00000078 00238 00124 00211

SYMBOL LEN VALUE DEFN REFERENCES ASM 0201 06.58 03/09/23

=V(JOBCARD)
00004 00000120 00273 00199

ASM 0201 06.58 03/09/23

```
NO STATEMENTS FLAGGED IN THIS ASSEMBLY
HIGHEST SEVERITY WAS    0
OPTIONS FOR THIS ASSEMBLY
  ALIGN, ALOGIC, BUFSIZE(STD), NODECK, ESD, FLAG(0), LINECOUNT(55), LIST, NOMCALL, YFLAG, WORKSIZE(2097152)
  NOMLOGIC, NONUMBER, OBJECT, NORENT, RLD, NOSTMT, NOLIBMAC, NOTERMINAL, NOTEST, XREF(SHORT)
  SYSPARM()
WORK FILE BUFFER SIZE/NUMBER = 8702/ 1
TOTAL RECORDS READ FROM SYSTEM INPUT        254
TOTAL RECORDS READ FROM SYSTEM LIBRARY     1490
TOTAL RECORDS PUNCHED                        10
TOTAL RECORDS PRINTED                       367
```

```
 F64-LEVEL LINKAGE EDITOR OPTIONS SPECIFIED XREF,LET,LIST,NCAL
          DEFAULT OPTION(S) USED -  SIZE=(98304,55296)
IEW0000      INCLUDE SYSLIB(JOBCARD)
IEW0000      NAME JOBCRDP(R)



                                          CROSS REFERENCE TABLE


  CONTROL SECTION                       ENTRY

    NAME    ORIGIN  LENGTH              NAME   LOCATION     NAME   LOCATION     NAME   LOCATION     NAME   LOCATION
  JOBCRDP       00     124
  JOBCARD      128     186



  LOCATION  REFERS TO SYMBOL  IN CONTROL SECTION            LOCATION  REFERS TO SYMBOL  IN CONTROL SECTION
      120           JOBCARD         JOBCARD
 ENTRY ADDRESS      00

 TOTAL LENGTH      2B0
****JOBCRDP   DOES NOT EXIST BUT HAS BEEN ADDED TO DATA SET
AUTHORIZATION CODE IS        0.
```