```
  No Overriding ASMAOPT Parameters
  Overriding Parameters-  OBJECT,NODECK,TERM,XREF(FULL)
  No Process Statements
  Options for this Assembly

  NOADATA
    ALIGN
  NOASA
    BATCH
    CODEPAGE(047C)
  NOCOMPAT
  NODBCS
3 NODECK
    DXREF
    ESD
  NOEXIT
    FLAG(0,ALIGN,CONT,EXLITW,NOIMPLEN,NOPAGE0,PUSH,RECORD,NOSUBSTR,USING0)
  NOFOLD
  NOGOFF
  NOINFO
    LANGUAGE(EN)
  NOLIBMAC
    LINECOUNT(60)
    LIST(121)
    MACHINE(,NOLIST)
    MXREF(SOURCE)
3   OBJECT
    OPTABLE(UNI,NOLIST)
  NOPCONTROL
  NOPESTOP
  NOPROFILE
  NORA2
  NORENT
    RLD
    RXREF
    SECTALGN(8)
    SIZE(MAX)
  NOSUPRWARN
    SYSPARM()
3   TERM(WIDE)
  NOTEST
    THREAD
  NOTRANSLATE
    TYPECHECK(MAGNITUDE,REGISTER)
    USING(NOLIMIT,MAP,WARN(15))
  NOWORKFILE
3   XREF(FULL)
  No Overriding DD Names
```

Symbol Type Id Address Length Owner Id Flags Alias-of HLASM R6.0 2014/07/28 17.23

ASMDSECT SD 00000001 00000000 00000000 00

Active Usings: None

```
Loc  Object Code    Addr1 Addr2  Stmt   Source Statement                                HLASM R6.0  2014/07/28 17.23
000000              00000 00000     1 ASMDSECT     CSECT
                                    2 *            IAZSSJI
                                    3              IEFJSSOB
                                    4+*********************************************************************
                                    5+*                                                                   *
                                    6+*                  SUBSYSTEM OPTIONS BLOCK (SSOB)                   *
                                    7+*                                                                   *
                                    8+*********************************************************************
                                    9+*
                                   10+*  STATUS - FUNCTIONAL EXTENSIONS SPLIT OFF INTO SEPERATE      @ZA34144
                                   11+*             MACROS                                           @ZA34144
                                   12+*
                                   13+*  THE SUBSYSTEM OPTIONS BLOCK (SSOB) IS USED TO REQUEST A
                                   14+*  PARTICULAR FUNCTION FROM A VS/2 SUBSYSTEM.  THE FORMAT IS
                                   15+*  A FIXED LENGTH HEADER SECTION FOLLOWED BY A FUNCTION-DEPENDENT
                                   16+*  EXTENSION.
                                   17+*
                                   18+*  THE MACRO CALL IS OF THE FOLLOWING FORM -
                                   19+*
                                   20+*        IEFJSSOB (EXTID1,EXTID2,...),CONTIG=YES/NO
                                   21+*
                                   22+*        EXTID1,...
                                   23+*        THE EXTENSION IDS SPECIFY WHICH FUNCTION-DEPENDENT
                                   24+*        EXTENSIONS ARE TO BE GENERATED.
                                   25+*        IF NO EXTENSION IDS ARE SPECIFIED, ONLY THE SSOB FIXED
                                   26+*        HEADER IS GENERATED.
                                   27+*
                                   28+*        CONTIG=NO - RESULTS IN A DSECT CARD BEING GENERATED
                                   29+*        BETWEEN THE FIXED HEADER AND THE EXTENSION.
                                   30+*
                                   31+*        CONTIG=YES - RESULTS IN THE EXTENSION BEING CONTIGUOUS
                                   32+*        WITH THE FIXED HEADER. (ALSO THE DEFAULT)
                                   33+*
                                   34+*  THE FOLLOWING EXTENSION IDS GENERATE THE INDICATED FUNCTION-
                                   35+*  DEPENDENT EXTENSIONS -
                                   36+*
                                   37+*        SO - ACCESS SYSOUT DATA SETS
                                   38+*        CS - FIND THE STATUS OF A JOB, CANCEL A JOB
                                   39+*        JS - SUBSYSTEM JOB SELECTION
                                   40+*        AL - ALLOCATION/UNALLOCATION OF SYSOUT DATA SETS
                                   41+*        EN - NOTIFY SUBSYSTEM OF END OF MEMORY
                                   42+*        ET - NOTIFY SUBSYSTEM OF END OF TASK
                                   43+*        WT - NOTIFY SUBSYSTEM OF A WRITE TO OPERATOR
                                   44+*        CM - NOTIFY SUBSYSTEM OF AN OPERATOR COMMAND
                                   45+*        US - REQUEST SUBSYSTEM TO VERIFY A REMOTE DESTINATION
                                   46+*        JT - NOTIFY SUBSYSTEM OF JOB TERMINATION
                                   47+*        RQ - REQUEST SUBSYSTEM TO RE-ENQUEUE A JOB
                                   48+*        DM - REQUEST SUBSYSTEM TO DELETE OPERATOR MESSAGE
                                   49+*        VS - REQUEST SUBSYSTEM (MASTER) TO VERIFY SUBSYSTEM NAME
                                   50+*        DA - OPEN/CLOSE/CHECKPOINT RESTART
                                   51+*        RR - REQUEST/RETURN JOBID
                                   52+*        CF - FAILING SVC34 COMMAND                          @Z30BPSV
                                   53+*        SI - NOTIFY SUBSYSTEM OF STEP INITIATION            @Y02BPSD
                                   54+*        DY - DYNAMIC ALLOCATION/JES3 EXIT                   @Y02BPSD
                                   55+*        CA - COMMON ALLOCATION/JES3 EXIT                    @Y02BPSD
```

Active Usings: None

Loc Object Code Addr1 Addr2 Stmt Source Statement HLASM R6.0 2014/07/28 17.23

```
                                56+*        CU - COMMON UNALLOCATION/JES3 EXIT                    @Y02BPSD
                                57+*        DD - CHANGE DDNAME/JES3 EXIT                          @Y02BPSD
                                58+*        NQ - CHANGE ENQ USE ATTRIBUTE/JES3 EXIT               @Y02BPSD
                                59+*        DR - DYNAMIC DEVICE RECONFIGURATION/JES3 EXIT         @Y02BPSD
                                60+*        MO - MASS STORAGE VOLUME CONTROL JES3 EXIT            @G18MP21
                                61+*        MS - MSSC MESSAGE TASK JES3 EXIT                      @G18MP21
                                62+*        CI - CONVERTER SUBSYS KEYWORD EXIT                    @G29AN2F
                                63+*        AG - ALLOCATION GROUP SUBSYSTEM REQUESTS              @G29AN2F
                                64+*        SE - NOTIFY SUBSYSTEM OF STEP END                        @L1A
                                65+*
                                66+*********************************************************************
```

Active Usings: None

Loc Object Code Addr1 Addr2 Stmt Source Statement HLASM R6.0 2014/07/28 17.23

```
                                 69+*/* START OF SPECIFICATIONS ****************************************/
                                 70+*/*                                                                  */
                                 71+*/*01* MACRO NAME: IEFSSOBH                                          */
                                 72+*/*                                                                  */
                                 73+*/*01* DESCRIPTIVE NAME: Subsystem Options Block Header              */
                                 74+*/*                                                                  */
                                 75+*/*02*  ACRONYM: SSOB                                                */
                                 76+*/*                                                                  */
                                 77+*/*01* PROPRIETARY STATEMENT=                                        */
                                 78+*/***PROPRIETARY_STATEMENT*****************************************/
                                 79+*/*                                                                  */
                                 80+*/*                                                                  */
                                 81+*/* LICENSED MATERIALS - PROPERTY OF IBM                            */
                                 82+*/* THIS MACRO IS "RESTRICTED MATERIALS OF IBM"                     */
                                 83+*/* 5655-068 (C) COPYRIGHT IBM CORP. 1981, 1994                    */
                                 84+*/* SEE COPYRIGHT INSTRUCTIONS                                      */
                                 85+*/*                                                                  */
                                 86+*/* STATUS= HBB5520                                                 */
                                 87+*/*                                                                  */
                                 88+*/***END_OF_PROPRIETARY_STATEMENT***********************************/
                                 89+*/*                                                                  */
                                 90+*/*01* FUNCTION:  Provides the input for a subsystem function    @L1A*/
                                 91+*/*               request.  The combination of the SSOB, SSIB,   @L1A*/
                                 92+*/*               and (optionally) an SSOB functional extension  @L1A*/
                                 93+*/*               represents a subsystem function request to be  @L1A*/
                                 94+*/*               directed to one or all subsystems by the       @L1A*/
                                 95+*/*               Subsystem Interface.                           @L1A*/
                                 96+*/*                                                                  */
                                 97+*/*01* EXTERNAL CLASSIFICATION:                                      */
                                 98+*/*02* GUPI: BASE                                                    */
                                 99+*/*02* DMTI: FIELDS                                                  */
                                100+*/*          SSOBRETA  SSOBRSV1                                     */
                                101+*/*01* END OF EXTERNAL CLASSIFICATION:                              */
                                102+*/*                                                                  */
                                103+*/*01* DSECT NAME: SSOB                                             */
                                104+*/*                                                                  */
                                105+*/*01* COMPONENT:  Subsystem Interface (SC1B6)                      */
                                106+*/*                                                                  */
                                107+*/*01* EYE-CATCHER:  SSOB                                           */
                                108+*/*02*  OFFSET:  0                                                   */
                                109+*/*02*  LENGTH:  4 bytes                                             */
                                110+*/*                                                                  */
                                111+*/*01* STORAGE ATTRIBUTES:                                          */
                                112+*/*02*  SUBPOOL:  Determined by caller of IEFSSREQ                  */
                                113+*/*02*  KEY:  Determined by caller of IEFSSREQ                      */
                                114+*/*02*  RESIDENCY:  Any                                             */
                                115+*/*02*  MAIN STORAGE:  No                                           */
                                116+*/*02*  AUXILIARY STORAGE:  Yes                                     */
                                117+*/*02*  VIRTUAL STORAGE:  Yes                                       */
                                118+*/*02*  DATA SPACE:  No                                             */
                                119+*/*                                                                  */
                                120+*/*01* SIZE:  28 bytes (decimal)                                    */
                                121+*/*                                                                  */
                                122+*/*01* CREATED BY: Caller of IEFSSREQ                               */
                                123+*/*                                                                  */
```

Active Usings: None

Loc Object Code Addr1 Addr2 Stmt Source Statement HLASM R6.0 2014/07/28 17.23

```
                        124+*/*01* POINTED TO BY:                                          */
                        125+*/*    - Word pointed to by register 1 following invocation of */
                        126+*/*      IEFSSREQ                                              */
                        127+*/*    - Register 1 on entry to a subsystem function routine   */
                        128+*/*                                                            */
                        129+*/*01* SERIALIZATION:  None                                    */
                        130+*/*                                                            */
                        131+*/**INVOCATION*************************************************/
                        132+*/*                                                            */
                        133+*/*01* METHOD OF ACCESS:                                      */
                        134+*/*                                                            */
                        135+*/*   BAL: 1) IEFJSSOB (OPTIONS),CONTIG=YES/NO              @G860P2N*/
                        136+*/*            OPTIONS = ONE OR MORE 2 CHARACTER FUNCTION    @G860P2N*/
                        137+*/*            IDS, SEPARATED BY COMMAS, INDICATING THE      @G860P2N*/
                        138+*/*            SSOB FUNCTIONAL EXTENSIONS TO BE EXPANDED.    @G860P2N*/
                        139+*/*            (NOTE: NOT ALL SSOB FUNCTIONAL EXTENSIONS     @G860P2N*/
                        140+*/*            ARE SUPPORTED ON THE IEFJSSOB MACRO)          @G860P2N*/
                        141+*/*            IF NO OPTIONS ARE SPECIFIED ONLY THE SSOB     @G860P2N*/
                        142+*/*            HEADER IS EXPANDED.                           @G860P2N*/
                        143+*/*                                                          */
                        144+*/*            CONTIG=YES, RESULTS IN THE FUNCTIONAL         @G860P2N*/
                        145+*/*            EXTENSION BEING CONTIGUOUS WITH THE SSOB      @G860P2N*/
                        146+*/*            HEADER.                                       @G860P2N*/
                        147+*/*                                                          */
                        148+*/*            CONTIG=NO, RESULTS IN A DSECT BEING GENERATED @G860P2N*/
                        149+*/*            PRIOR TO EACH FUNCTIONAL EXTENSION.           @G860P2N*/
                        150+*/*                                                          */
                        151+*/*         2) IEFSSOBH                                      @G860P2N*/
                        152+*/*                                                          @G860P2N*/
                        153+*/*   PL/S: %DCL SSOBSSOB CHAR                              @G860P2N*/
                        154+*/*         %SSOBSSOB='VALUE'                               @G860P2N*/
                        155+*/*           WHERE VALUE IS ANY NON-NULL/BLANK CHARACTER    @G860P2N*/
                        156+*/*                                                          */
                        157+*/*         THEN CODE EITHER OF THE FOLLOWING               @G860P2N*/
                        158+*/*                                                          */
                        159+*/*         %INCLUDE SYSLIB(IEFJSSOB)                       @G860P2N*/
                        160+*/*                  OR                                     @G860P2N*/
                        161+*/*         %INCLUDE SYSLIB(IEFSSOBH)                       @G860P2N*/
                        162+*/*                                                          */
                        163+*/*************************************************************/
                        164+*/*                                                            */
                        165+*/*01* DELETED BY:  Caller of IEFSSREQ                        */
                        166+*/*                                                            */
                        167+*/*01* DISTRIBUTION LIBRARY:  AMACLIB                        */
                        168+*/*                                                            */
                        169+*/*01* NOTES:                                                */
                        170+*/*                                                            */
                        171+*/*    - Field SSOBINDV of the SSOB header should always be  @G860P2N*/
                        172+*/*      used to get addressability to the SSOB functional   @G860P2N*/
                        173+*/*      extension                                           @G860P2N*/
                        174+*/*                                                          */
                        175+*/*    - Whenever possible (especially in the case of moving @G860P2N*/
                        176+*/*      or freeing the SSOB header), the value stored in    @G860P2N*/
                        177+*/*      field SSOBLEN should be used to determine the       @G860P2N*/
                        178+*/*      length of the SSOB.                                 @G860P2N*/
```

Active Usings: None

Loc Object Code Addr1 Addr2 Stmt Source Statement HLASM R6.0 2014/07/28 17.23

```
                                179+*/*                                                                */
                                180+*/*    - The invoker of IEFSSREQ is responsible for ensuring     @L1A*/
                                181+*/*      that the SSOB storage is in a key that can be           @L1A*/
                                182+*/*      referenced by the function routine(s) of any            @L1A*/
                                183+*/*      subsystem(s) to which the request represented by the    @L1A*/
                                184+*/*      SSOB can be directed.                                   @L1A*/
                                185+*/*                                                                */
                                186+*/*02*   DEPENDENCIES:  None                                       */
                                187+*/*                                                                */
                                188+*/*01* CHANGE ACTIVITY: OZ34144, G860P2N                           */
                                189+*/*                                                                */
                                190+*/*  $L1=SSIDP    HBB5520 940414 PDBN:  Dynamic SSI              @L1A*/
                                191+*/*  $01=OW16271  HBB5520 960131 PDLS:  Dynamic SSI              @01A*/
                                192+*/*                                                                */
                                193+*/* END OF SPECIFICATIONS ****************************************/
                                194+*/*                                                                */
                                195+*/* C - SPLITOUT FROM THE IEFJSSOB MACRO                    @OZ34144*/
                                196+*/* A - LENGTHENED THE SSOB HEADER TO ADD FIELDS SSOBRETA    @G860P2N*/
                                197+*/*     AND SSOBRSV1                                         @G860P2N*/
                                198+*/* C - SHOWHDR format complete                                @L1A*/
                                199+*/* A - Defined mnemonic for return code 24 (SSI not               */
                                200+*/*     initialized)                                           @L1A*/
                                201+*/* A - Defined Retry request flag                             @01A*/
                                202+*/*************************************************************/
                                203+*   %GOTO SSHDPLS;        /*                              @OZ34144
                                204+*
000000                  00000 0001C   205+SSOB     DSECT                                                 02-IEFSS
                        00000         206+SSOBEGIN EQU   *                                               02-IEFSS
000000 E2E2D6C2                       207+SSOBID   DC    CL4'SSOB'          CONTROL BLOCK IDENTIFIER    02-IEFSS
000004 001C                           208+SSOBLEN  DC    AL2(SSOBHSIZ)      LENGTH OF SSOB HEADER       02-IEFSS
000006                                209+SSOBFUNC DS    H                  FUNCTION ID                 02-IEFSS
000008                                210+SSOBSSIB DS    A                  ADDRESS OF SSIB OR ZERO     02-IEFSS
00000C                                211+SSOBRETN DS    F                  RETURN CODE FROM SUBSYSTEM  02-IEFSS
                                      212+*
                                      213+*  THE FOLLOWING RETURN CODES WILL BE RETURNED IN REGISTER 15
                                      214+*  TO THE ISSUER OF THE IEFSSREQ MACRO -
                                      215+*
                                      216+*  SSOBRETN CONTAINS FUNCTION-RELATED RETURN CODES
                                      217+*    (DEFINED IN EACH FUNCTION EXTENSION)
                                      218+*
                        00000         219+SSRTOK   EQU   0                  SUCCESSFUL COMPLETION - REQUEST WENT  02-IEFSS
                                      220+*                                TO A SUBSYSTEM.
                        00004         221+SSRTNSUP EQU   4                  SUBSYSTEM DOES NOT SUPPORT THIS       02-IEFSS
                                      222+*                                FUNCTION
                        00008         223+SSRTNTUP EQU   8                  SUBSYSTEM EXISTS, BUT IS NOT UP       02-IEFSS
                        0000C         224+SSRTNOSS EQU   12                 SUBSYSTEM DOES NOT EXIST              02-IEFSS
                        00010         225+SSRTDIST EQU   16                 FUNCTION NOT COMPLETED-DISASTROUS     02-IEFSS
                                      226+*                                ERROR
                        00014         227+SSRTLERR EQU   20                 LOGICAL ERROR (BAD SSOB FORMAT,       02-IEFSS
                                      228+*                                INCORRECT LENGTH,...)
                        00018         229+SSRTNSSI EQU   24                 SSI not initialized             @L1A  02-IEFSS
                                      230+*
000010                                231+SSOBINDV DS    F                  FUNCTION DEPENDENT AREA POINTER       02-IEFSS
                        00014         232+SSOBADDL EQU   *                  START OF LENGTHENED SSOB     @G860P2N 02-IEFSS
000014                                233+SSOBRETA DS    A                  USED BY SSI TO SAVE RETURN ADDRESS    02-IEFSS
```

```
                          234+*                                OF 31 BIT MODE CALLERS       @G860P2N
000018                    235+SSOBFLG1 DS    B                 Flag Byte                       @01A 02-IEFSS
                  00080   236+SSOBRTRY EQU   X'80'              Retry Requested                 @01A 02-IEFSS
000019                    237+SSOBRSV1 DS    CL3               RESERVED                        @01C 02-IEFSS
                  0001C   238+SSOBHSIZ EQU   *-SSOBEGIN        SSOB HEADER LENGTH                   02-IEFSS
                          239             IAZSSS2 DSECT=YES
                          240+*          */
                          241+*  %SSS2CMT: ;
                          242+*/**** START OF SPECIFICATIONS ******************************
                          243+*                                                              *
                          244+*01* DESCRIPTIVE NAME:  SSOB Extension for SYSOUT            *
                          245+*                       Application Program Interface (SAPI) *
                          246+*02*  ACRONYM:  IAZSSS2                                       *
                          247+*                                                              *
                          248+*01* MACRO NAME:  IAZSSS2                                    *
                          249+*                                                              *
                          250+*01* DSECT NAME:  SSS2                                       *
                          251+*01* LABEL PREFIX:  SSS2                                     *
                          252+*                                                              *
                          253+*01* COMPONENT ID:  JES Common (SC141)                       *
                          254+*                                                              *
                          255+*01* EXTERNAL CLASSIFICATION:  GUPI                          *
                          256+*01* END OF EXTERNAL CLASSIFICATION:                         *
                          257+*                                                              *
                          258+*01* EYE-CATCHER:  'SSS2'                                    *
                          259+*02*  OFFSET:      4                                         *
                          260+*02*  LENGTH:      4                                         *
                          261+*                                                              *
                          262+*01* STORAGE ATTRIBUTES:                                     *
                          263+*02*  SUBPOOL:  any                                          *
                          264+*02*  KEY:  Key of SSI caller                               *
                          265+*02*  RESIDENCY: Any                                        *
                          266+*                                                              *
                          267+*01* SIZE:                                                  *
                          268+*                                                              *
                          269+*     See SSS2SIZE equate                                    *
                          270+*                                                              *
                          271+*01* CREATED BY:  Caller of SSI                              *
                          272+*                                                              *
                          273+*01* POINTED TO BY:  SSOBINDV in the IEFSSOBH mapping macro  *
                          274+*                                                              *
                          275+*01* SERIALIZATION: None required                            *
                          276+*                                                              *
                          277+*01* FUNCTION:                                               *
                          278+*                                                              *
                          279+*     Defines the SSOB extension used to request SYSOUT      *
                          280+*     data sets from JES.                                    *
                          281+*                                                              *
                          282+*01* METHOD OF ACCESS:                                       *
                          283+*                                                              *
                          284+*02*  ASM:                                                   *
                          285+*      IAZSSS2 DSECT=YES|NO                                  *
                          286+*                                                              *
                          287+*        DSECT=YES  - Provided DSECT for SSS2                *
                          288+*                                                              *
```

Active Usings: None

D-Loc Object Code Addr1 Addr2 Stmt Source Statement HLASM R6.0 2014/07/28 17.23

```
                                289+*        DSECT=NO   - Provides storage definition for SSS2   *
                                290+*                                                            *
                                291+*        If DSECT=NO is specified, then you must ensure      *
                                292+*        that label SSOBGN is defined.  This can be          *
                                293+*        accomplished by either using the IEFJSSOB macro     *
                                294+*        to define the SSOB header along with at least one   *
                                295+*        extension.  Otherwise, you must define label        *
                                296+*        SSOBGN immediately following the SSOB header.       *
                                297+*                                                            *
                                298+*02*  PL/X:                                                  *
                                299+*                                                            *
                                300+*        %DCL SSOBS2 CHAR                                    *
                                301+*        %SSOBS2 = 'value'         (see description below)   *
                                302+*        %INCLUDE SYSLIB(IAZSSS2)                            *
                                303+*                                                            *
                                304+*        SSOBS2 is a global variable that determines SSS2's  *
                                305+*        attributes.  The variable should be set to a valid  *
                                306+*        control block attribute, such as 'BASED(SSOBINDV)'  *
                                307+*        or '' (null).  The default is '' (null).            *
                                308+*                                                            *
                                309+*01* DELETED BY:  Caller of SSI                            *
                                310+*                                                            *
                                311+*01* FREQUENCY: 1 per SSS2 SSI request                    *
                                312+*                                                            *
                                313+*01* RESTRICTIONS:  None                                   *
                                314+*                                                            *
                                315+****** END OF SPECIFICATIONS *****************************/
                                316+*/*************************************************************/
                                317+*/*01* CHANGE ACTIVITY:                                      */
                                318+*/*                                                         */
                                319+*/* $R04LWLM=WLM      HBB6604 970323 J_K2: Boss Support     */
                                320+*/* $R04P308=WLM      HBB6604 970331 J_S1:                  */
                                321+*/*                                                         */
                                322+*/* $R05LOPI=OPI      HBB6605 970509 JMS:  Misc macro updates */
                                323+*/*                                                         */
                                324+*/* $R101448=PXD1448  HBB7703 000301 M_V:  Misc comment changes */
                                325+*/*                                                         */
                                326+*/* $JK0P229=EOM      HBB7707 011221 J_K2: JMRUSEID added to IAZSSS */
                                327+*/*                                                         */
                                328+*/* $Z07LSAP=SAPIRACF HBB7720 040303 J_K2: SAPI (MAXRC, PRIO, SAF) */
                                329+*/* $Z07LTCP=NJETCP   HBB7720 040308 TJW:  NJE/TCP support (JES3) */
                                330+*/* $MG05491=BASEQ    HBB7720 050317 J_K2: MG05491   SAPI, forms nu */
                                331+*/*                                                         */
                                332+*/* $MG05936=XSTATUS  HBB7730 050617 J_K2: SAPI SDSF PSO sw */
                                333+*/*                                        MG05936          */
                                334+*/* $ME03755=BASEQ    HBB7730 050912 A_D:  Bilingual miscellaneous */
                                335+*/*                                        ME03755          */
                                336+*/* $MG06558=BASEQ    HBB7730 051122 J_K2: SSI 80 DD HOLD=YES */
                                337+*/*                                        MG06558          */
                                338+*/*                                                         */
                                339+*/* $Z11LTJN=APIAPPC  HBB7760 080212 TJW:  Trans jobname filters */
                                340+*/*                                                         */
                                341+*/* $Z12LENF=ENFNOTF  HBB7770 090412 AAM:  ENF notification */
                                342+*/*                                                         */
                                343+*/* $Z13LSSF=SDSFAST  HBB7780 100610 TJW:  Jobid list and limit supp */
```

```
                                344+*/* $MG15761=SDSFAST  HBB7780 110202 TJW:  Page/line limits options  */
                                345+*/*                                       MG15761                  */
                                346+*/*                                                                */
                                347+*/* $Z21LCOR=JOBCOR   HBB7790 111215 BWT:  Job Correlator - SAPI     */
                                348+*/* $MG17850=SAPI     HBB7790 120605 TJW:  DS Key field (SSS2DSNM)   */
                                349+*/*                                       MG17850                  */
                                350+*/*                                                                */
                                351+*/*01* A000000-999999    CREATED FOR MVS OS/390 Release 3    @R03LPSO*/
                                352+*/*****************************************************************/
                                353+*/*************************************************
                                354+*01* NOTES:                                        *
                                355+*                                                 *
                                356+*     The application is expected to do the following        * @R04P308
                                357+*     to read data sets managed by JES:           *
                                358+*                                                 *
                                359+*     1.  Initialize the entire IAZSSS2 to zeros  *
                                360+*     2.  Fill in eye catcher and length fields   *
                                361+*     3.  Fill in optional selection flags and fields
                                362+*     4.  Issue IEFSSREQ macro to get a data set  *
                                363+*     5.  If no data set returned then            *
                                364+*         a. If application does not plan to wait then
                                365+*            o  turn on SSS2CTRL in SSS2MSC1 and issue
                                366+*               IEFSSREQ -- go to (1.) or exit   *
                                367+*         b. else WAIT using ECB passed in SSS2ECBP and
                                368+*            go to (4.) when POSTed               *
                                369+*     6.  Else allocate input data set.           *
                                370+*         a.  Use DALSSREQ filling in JES subsystem name
                                371+*         b.  Use DALDSNAM filling in dsname from SSS2DSN
                                372+*         c.  Use text unit whose address is in SSS2BTOK
                                373+*             (this text unit is DALBRTKN and it has been
                                374+*             entirely initialized by the JES.  The
                                375+*             application merely needs to provide it as
                                376+*             a text unit for DYNALLOC)           *
                                377+*     7.  OPEN input data set                     *
                                378+*     8.  GET records from input data set         *
                                379+*     9.  CLOSE input data set                    *
                                380+*    10.  Unallocate the input data set (Override text
                                381+*         units are ignored, do not supply them) *
                                382+*    11.  Modify the IAZSSS2 to change selection
                                383+*         criteria if desired and to specify additional
                                384+*         disposition information.               *
                                385+*    12.  Go to (4.)                             *
                                386+*                                                 *
                                387+*                                                 *
                                388+*    In the following description of fields, the notation
                                389+*    before the field description can be one of the
                                390+*    following:                                  *
                                391+*                                                 *
                                392+*         I.    Input (appl always supplies information)
                                393+*         IBM.  Input Bulk Modify                 *
                                394+*         ID.   Input (specifies disposition of data
                                395+*               set being returned)               *
                                396+*         IS.   Input (used for selection new data sets)
                                397+*         ISO.  Input (used for selection new data sets)
                                398+*               and output (data is returned from the
```

Active Usings: None

```
D-Loc  Object Code    Addr1 Addr2  Stmt   Source Statement                                HLASM R6.0  2014/07/28 17.23

                                   399+*              JES)                                          *
                                   400+*         IS*.  Same as IS, but field supports wild          *
                                   401+*               cards:                                       *
                                   402+*                 * = any zero or more characters            *
                                   403+*                 ? = any single character                   *
                                   404+*         O.    Output (appl receives information)           *
                                   405+*         IO.   Input/Output (appl supplies information      *
                                   406+*               and then receives information back)           *
                                   407+*                                                            *
                                   408+*    EBCDIC fields whose contents are meaningful for a given *
                                   409+*    IEFSSREQ call must be padded with blanks.               *
                                   410+*                                                            *
                                   411+************************************************************/
                                   412+*  %GOTO IAZSSS2_PLX; /*

                     0004F         414+SSOBSOU2 EQU   79                  SYSOUT Application Program          X01-IAZSS
                                      +                                     Interface (SAPI) ID (SSOBFUNC)

000000               00000 00488   416+SSS2     DSECT                     SSOB extension mapping - SSS2        01-IAZSS

                                   418+************************************************************
                                   419+*                                                          *
                                   420+*  Process SYSOUT data sets return codes (SSOBRETN)        *
                                   421+*                                                          *
                                   422+*  If a return code > 4 is given, and the SSS2JEST field   *
                                   423+*  is non-zero, the application should make a "cleanup"    *
                                   424+*  call.  A "cleanup" call is requested by the application *
                                   425+*  by setting bit SSS2CTRL in SSS2MSC1 after setting all   *
                                   426+*  fields defined by SSS2INPC and SSS2DISC to binary zeros *
                                   427+*                                                          *
                                   428+************************************************************

                     00000         430+SSS2RTOK EQU   0                   Everything is ok                     01-IAZSS
                     00004         431+SSS2EODS EQU   4                   No more data sets to select          01-IAZSS
                     00008         432+SSS2INVA EQU   8                   Invalid search arguments             01-IAZSS
                     0000C         433+SSS2UNAV EQU   12                  Unable to process now                01-IAZSS
                     00010         434+SSS2DUPJ EQU   16                  Duplicate jobnames (This RC can     X01-IAZSS
                                      +                                     occur only if SSS2SDUP is on).    X
                                      +                                     The duplicate job may or may      X
                                      +                                     not have characteristics          X
                                      +                                     matching the SSS2 filter set.     X
                                      +                                                          @R101448
                     00014         435+SSS2IDST EQU   20                  Invalid destination specified        01-IAZSS
                                   436+*SS2AUTH EQU   24                  Authorization failed
                     0001C         437+SSS2TKNM EQU   28                  Token map failed.  Application will X01-IAZSS
                                      +                                     not be allowed to allocate to     X
                                      +                                     data set & DISP=(,KEEP) will be   X
                                      +                                     forced
                     00020         438+SSS2LERR EQU   32                  Logic error (See the reason codes   X01-IAZSS
                                      +                                     defined for SSS2REAS)
                     00024         439+SSS2ICLS EQU   36                  SSS2CLAS not A-Z and not 0-9         01-IAZSS
                     00028         440+SSS2BDIS EQU   40                  Disposition settings incorrect      X01-IAZSS
                                      +                                     (See the reason codes defined     X
                                      +                                     for SSS2REAS)
```

Active Usings: None

```
D-Loc  Object Code    Addr1 Addr2  Stmt   Source Statement                                HLASM R6.0  2014/07/28 17.23

                      0002C         441+SSS2CLON EQU   44                  Disposition for data set group      X01-IAZSS
                                       +                                    not uniform (See SSS2DSH).         X
                                       +                                    DISP=(,KEEP) will be forced with   X
                                       +                                    no override disposition            X
                                       +                                    information honored
000000 0488                           442+SSS2LEN  DC    Y(SSS2SIZE)        I.Length of Sysout extension         01-IAZSS
000002 03                             443+SSS2VER  DC    0FL1'0',AL1(SSS2CVER) I.SSOB version                    01-IAZSS
                      00001           444+SSS2IVER EQU   1                   Initial version number    @R05LOPI 01-IAZSS
                      00002           445+SSS2VCTP EQU   2                   Version supporting                 X01-IAZSS
                                       +                                      Client Print            @R05LOPI
                      00003           446+SSS2VJCR EQU   3                   Version supporting                 X01-IAZSS
                                       +                                      Job Correlator          @Z21LCOR
                      00003           447+SSS2CVER EQU   SSS2VJCR            Current version number    @Z21LCOR 01-IAZSS
000003                                448+SSS2REAS DS    FL1'0'              O.Reason code associated with      X01-IAZSS
                                       +                                    SSOBRETN value of           @R10AEX
                                       +                                    SSS2LERR, SSS2BDIS or       @R10AEX
                                       +                                    SSS2EODS                    @R10AE
                                      449+*-------------------------------------------------------------*
                                      450+*        Begin SSS2LERR reason codes                          *
                                      451+*-------------------------------------------------------------*

                      00004           453+SSS2RENI EQU   4                   SSS2JEST zero, but SSS2DSN not null  01-IAZSS
                      00008           454+SSS2REIP EQU   8                   SSS2SIPA and SSS2SIPN are mutually X01-IAZSS
                                       +                                      exclusive
                      0000C           455+SSS2RALO EQU   12                  Prior data set still allocated       01-IAZSS
                      00010           456+SSS2RDUP EQU   16                  SSS2SDUP on in SSS2SEL1 and wild   X01-IAZSS
                                       +                                      cards used in SSS2JOBN
                      00014           457+SSS2RJBI EQU   20                  SSS2JBIH < SSS2JBIL & SSS2SJBI on    01-IAZSS
                      00018           458+SSS2RCRE EQU   24                  SSS2CREA has error & SSS2SCRE on     01-IAZSS
                      0001C           459+SSS2RLEN EQU   28                  SSS2LEN is less than SSS2SIZE        01-IAZSS
                      00020           460+SSS2RTYP EQU   32                  SSS2TYPE is not valid                01-IAZSS
                      00024           461+SSS2RDES EQU   36                  SSS2DEST has error & SSS2SDST on     01-IAZSS
                      00028           462+SSS2RJNM EQU   40                  SSS2JOBN has error & SSS2SJBN on     01-IAZSS
                      0002C           463+SSS2RFRM EQU   44                  SSS2FORM has error & SSS2SFRM on     01-IAZSS
                      00030           464+SSS2RPGM EQU   48                  SSS2PGMN has error & SSS2SPGM on     01-IAZSS
                      00034           465+SSS2RPRM EQU   52                  SSS2PRMO has error & SSS2SPRM on     01-IAZSS
                      00038           466+SSS2RCLS EQU   56                  SSS2CLSL has error & SSS2SCLS on     01-IAZSS
                      0003C           467+SSS2RFCB EQU   60                  SSS2FCB  has error & SSS2SFCB on     01-IAZSS
                      00040           468+SSS2RUCS EQU   64                  SSS2UCS  has error & SSS2SUCS on     01-IAZSS
                      00044           469+SSS2RCHR EQU   68                  SSS2CHAR has error & SSS2SCHR on     01-IAZSS
                      00048           470+SSS2RMO  EQU   72                  SSS2MOD  has error & SSS2SMOD on     01-IAZSS
                      0004C           471+SSS2RFL  EQU   76                  SSS2FLSH has error & SSS2SFLS on     01-IAZSS
                      00050           472+SSS2RLPM EQU   80                  SSS2LMIN or SSS2LMAX is negative   X01-IAZSS
                                       +                                      & SSS2SLIN is on                   X
                                       +                                    --  or  --                         X
                                       +                                    SSS2PMIN or SSS2PMAX is negative   X
                                       +                                      & SSS2SPAG is on
                      00054           473+SSS2RLPG EQU   84                  SSS2LMIN > SSS2LMAX & SSS2SLIN on  X01-IAZSS
                                       +                                    --  or  --                         X
                                       +                                    SSS2PMIN > SSS2PMAX & SSS2SPAG on
                      00058           474+SSS2RDE2 EQU   88                  SSS2DES2 has error & SSS2TYPE is   X01-IAZSS
                                       +                                      SSS2BULK & SSS2ROUT on
                      0005C           475+SSS2RVOL EQU   92                  SSS2VOL  has error & SSS2SVOL on     01-IAZSS
                      00060           476+SSS2REYE EQU   96                  SSS2EYE does not have "SSS2"         01-IAZSS
                      00064           477+SSS2RCTK EQU   100                 SSS2CTKN bad & SSS2SCTK on  @R05LOPI 01-IAZSS
```

Active Usings: None


```
                    00068          478+SSS2RBRO EQU   104                 SSS2SBRO on and SSS2TYPE is          X01-IAZSS
                                      +                                    not SSS2PUGE                 @R05LOPI
                    0006C          479+SSS2RECJ EQU   108                 SSS2SCTK & SSS2SJBI are      @R05LOPIX01-IAZSS
                                      +                                    mutually exclusive           @R05LOPI
                    00070          480+SSS2RODS EQU   112                 SSS2ODST has error &         @OW29707X01-IAZSS
                                      +                                    SSS2SODS on                  @OW29707
                    00074          481+SSS2RGID EQU   116                 SSS2GRID has error &         @Z07LTCPX01-IAZSS
                                      +                                    SSS2SGID on                  @Z07LTCP
                    00078          482+SSS2RJCR EQU   120                 SSS2JCRP has error &         @Z21LCORX01-IAZSS
                                      +                                    SSS2SCOR on                  @Z21LCOR
                                   483+*        Reason codes through 180 reserved for SSS2LERR

                                   485+*-------------------------------------------------------------*
                                   486+*        End of SSS2LERR reason codes                           *
                                   487+*-------------------------------------------------------------*
                                   488+*-------------------------------------------------------------*
                                   489+*        Begin SSS2BDIS reason codes                            *
                                   490+*-------------------------------------------------------------*

                    000B8          492+SSS2RDCL EQU   184                 SSS2DCLS has error                    01-IAZSS
                    000BC          493+SSS2RDFR EQU   188                 SSS2DFOR has error                    01-IAZSS
                    000C0          494+SSS2RDPG EQU   192                 SSS2DPGM has error                    01-IAZSS
                    000C4          495+SSS2RDDS EQU   196                 SSS2DDES has error                    01-IAZSS
                    000C8          496+SSS2RDHR EQU   200                 Both SSS2DHLD & SSS2DRLS             X01-IAZSS
                                      +                                    specified
                    000CC          497+SSS2RRON EQU   204                 SSS2SRON on, but attempt     @Z07LSAPX01-IAZSS
                                      +                                    made to change data set      @Z07LSAP
                                   498+*        Reason codes through 232 reserved for SSS2BDIS         @MG06558

                                   500+*-------------------------------------------------------------*
                                   501+*        End of SSS2BDIS reason codes                           *
                                   502+*-------------------------------------------------------------*
                                   503+*-------------------------------------------------------------* @MG06558
                                   504+*        Begin SSS2RTOK reason codes                            * @MG06558
                                   505+*-------------------------------------------------------------* @MG06558

                    000EC          507+SSS2RBLK EQU   236                 Data Set is blocked output   @MG06558X01-IAZSS
                                      +                                    (i.e. Operator/user hold)    @MG06558

                                   509+*-------------------------------------------------------------* @MG06558
                                   510+*        End of SSS2RTOK reason codes                           * @MG06558
                                   511+*-------------------------------------------------------------* @MG06558
                                   512+*-------------------------------------------------------------*   @R10AE
                                   513+*        Begin SSS2EODS reason codes                            *   @R10AE
                                   514+*                                                               * @R101448
                                   515+*        The following SSS2EODS reason codes are applicable     * @R101448
                                   516+*        only when SSS2CTKN is used as a filter:                * @R101448
                                   517+*              SSS2RENM                                         * @R101448
                                   518+*              SSS2RENS                                         * @R101448
                                   519+*-------------------------------------------------------------*   @R10AE

                    000F0          521+SSS2RENM EQU   240                 No matching output             @R10AE 01-IAZSS
                    000F4          522+SSS2RENS EQU   244                 Matching output not            @R10AEX01-IAZSS
                                      +                                    selectable                   @R10AE
                                   523+*        Reason codes through 252 reserved for SSS2EODS         @R10AE
```

Active Usings: None

```
D-Loc  Object Code    Addr1 Addr2  Stmt   Source Statement                                HLASM R6.0  2014/07/28 17.23

                                   525+*-------------------------------------------------------------*   @R10AE
                                   526+*        End of SSS2EODS reason codes                           *   @R10AE
                                   527+*-------------------------------------------------------------*   @R10AE

000004 E2E2E2F2                    529+SSS2EYE  DC    C'SSS2'            I.Eye catcher                        01-IAZSS
000008 4040404040404040            530+SSS2APPL DC    CL8' '             I.For application use.  Either      X01-IAZSS
                                      +                                    leave as binary zeros or supply   X
                                      +                                    an EBCDIC value which can be used X
                                      +                                    for display purposes
000010 0000000000000000            531+SSS2APL1 DC    XL20'00'           I.For application use.               01-IAZSS

                                   533+*-------------------------------------------------------------* @R101448
                                   534+*                                                             * @R101448
                                   535+*        Applicable to each of the different type of calls    * @R101448
                                   536+*        defined for SSS2TYPE are the following:              * @R101448
                                   537+*                                                             * @R101448
                                   538+*        (1) The availability of data sets to select are      * @R101448
                                   539+*            considered those that are available at the       * @R101448
                                   540+*            time the search for a data set matching the      * @R101448
                                   541+*            selection criteria begins. That is, if a data    * @R101448
                                   542+*            set matching the selection criteria is created   * @R101448
                                   543+*            while the search is in progress, it is possible  * @R101448
                                   544+*            that the data set will not be found during       * @R101448
                                   545+*            this search.                                     * @R101448
                                   546+*                                                             * @R101448
                                   547+*        (2) The availability of data sets to select are      * @R101448
                                   548+*            considered those that are not currently being    * @R101448
                                   549+*            processed.                                       * @R101448
                                   550+*                                                             * @R101448
                                   551+*        (3) The use of the token returned from Extended      * @R101448
                                   552+*            Status (SSI 80) can result in an EOD return      * @R101448
                                   553+*            code (SSS2EODS) returned to the user. This       * @R101448
                                   554+*            can result when the SYSOUT available at the      * @R101448
                                   555+*            time Extended Status was used has been           * @R101448
                                   556+*            processed by the time this call was made         * @R101448
                                   557+*            (SSS2RENM) or is currently being processed       * @R101448
                                   558+*            (SSS2RENS).                                      * @R101448
                                   559+*                                                             * @R101448
                                   560+*-------------------------------------------------------------* @R101448
000024 01                          561+SSS2TYPE DC    0XL1'00',AL1(SSS2PUGE)  I.Type of call               01-IAZSS

                                   563+*-------------------------------------------------------------*
                                   564+*                                                             *
                                   565+*        Request type of put/get.  Find a data set matching   *
                                   566+*        the selection criteria.                              *
                                   567+*                                                             *
                                   568+*        See above comments for SSS2TYPE for information      * @R101448
                                   569+*        about selection of matching SYSOUT.                  * @R101448
                                   570+*                                                             * @R101448
                                   571+*-------------------------------------------------------------*

                     00001         573+SSS2PUGE EQU   1                   Request type of Put/Get          01-IAZSS

                                   575+*-------------------------------------------------------------*
                                   576+*                                                             *
```

Active Usings: None

```
D-Loc  Object Code    Addr1 Addr2  Stmt   Source Statement                                HLASM R6.0  2014/07/28 17.23

                                    577+*        Request type of Count.  Find data sets matching     *
                                    578+*        the selection criteria and count the number of      *
                                    579+*        data sets and the number of lines, pages, bytes,    *
                                    580+*        and records in those data sets.                     *
                                    581+*                                                            *
                                    582+*        SAF checks are not made for the data sets.          *
                                    583+*                                                            *
                                    584+*        Counts are only a snapshot at the time the JES      *
                                    585+*        processes the request.                              *
                                    586+*                                                            *
                                    587+*        See above comments for SSS2TYPE for information     * @R101448
                                    588+*        about selection of matching SYSOUT.                 * @R101448
                                    589+*                                                            * @R101448
                                    590+*------------------------------------------------------------*

                    00002           592+SSS2COUN EQU   2                    Request type of Count.              01-IAZSS

                                    594+*------------------------------------------------------------*
                                    595+*                                                            *
                                    596+*        Bulk modify request.  Find data sets matching the   *
                                    597+*        selection criteria and dispose of them as           *
                                    598+*        indicated in flag SSS2UFLG.  No data sets will be   *
                                    599+*        made available to the caller.                       *
                                    600+*                                                            *
                                    601+*        See above comments for SSS2TYPE for information     * @R101448
                                    602+*        about selection of matching SYSOUT.                 * @R101448
                                    603+*                                                            * @R101448
                                    604+*------------------------------------------------------------*

                    00003           606+SSS2BULK EQU   3                    Bulk modify request.                01-IAZSS

                                    608+*------------------------------------------------------------*

000025 000000                       610+         DC    AL3(0)               Reserved for future use and must    X01-IAZSS
                                       +                                     be zero
```

Active Usings: None

```
D-Loc  Object Code    Addr1 Addr2  Stmt   Source Statement                                HLASM R6.0  2014/07/28 17.23
                                    612+*****************************************************************
                                    613+*                                                               *
                                    614+*        Begin optional input-only fields                       *
                                    615+*                                                               *
                                    616+*****************************************************************

000028                              618+SSS2INPT DS    0F                  Beginning of input fields          01-IAZSS

                                    620+*---------------------------------------------------------------*
                                    621+*                                                               *
                                    622+*       Address of an ECB to be POSTed when work is             *
                                    623+*       selected which satisfies the selection criteria         *
                                    624+*       that was in this SSOB when the return code of           *
                                    625+*       SSS2EODS was last returned.                             *
                                    626+*                                                               *
                                    627+*       The ECB can be in private or common storage.            *
                                    628+*                                                               *
                                    629+*       Caller is allowed to free the memory for this ECB       *
                                    630+*       only after making a call with SSS2CTRL on in            *
                                    631+*       SSS2MSC1                                                *
                                    632+*                                                               *
                                    633+*---------------------------------------------------------------*

000028 00000000                     635+SSS2ECBP DC    A(*-*)              I.ECB address (see above)          01-IAZSS

                                    637+*---------------------------------------------------------------*
                                    638+*                                                               *
                                    639+*        It is expected that SSS2RBA with the attendent         *
                                    640+*        SSS2CHKP bit will be used by applications as a         *
                                    641+*        mechanism for interrupting the normal processing       *
                                    642+*        of a group of data sets.  The most JES-efficient       *
                                    643+*        use of this approach is to process and delete          *
                                    644+*        data sets and to use the RBA mechanism only when       *
                                    645+*        the application wants to defer processing to a         *
                                    646+*        later time.                                            *
                                    647+*                                                               *
                                    648+*---------------------------------------------------------------*

00002C 0000000000000000             650+SSS2RBA  DC    XL8'00'             IO.Relative Byte Address of        X01-IAZSS
                                       +                                    first record to be read        X
                                       +                                    (See RPLRBAR)           @OW36019

                                    652+*****************************************************************
                                    653+*                                                               *
                                    654+*        SSS2UFLG is meaningful only if SSS2BULK is             *
                                    655+*        specified in SSS2TYPE                                  *
                                    656+*                                                               *
                                    657+*****************************************************************

000034 00                           659+SSS2UFLG DC    B'00000000'         IBM.User disposition flags         01-IAZSS
                      00080         660+SSS2SETC EQU   B'10000000'           Use SSS2CLAS as the new class    01-IAZSS
                      00040         661+SSS2DELC EQU   B'01000000'           Delete selected data set(s)      01-IAZSS
                      00020         662+SSS2ROUT EQU   B'00100000'           Use SSS2DES2 as the new data set X01-IAZSS
                                       +                                      destination
                      00010         663+SSS2RLSE EQU   B'00010000'           Release selected data sets       01-IAZSS
```

```
 Active Usings: None
D-Loc  Object Code    Addr1 Addr2  Stmt   Source Statement                                HLASM R6.0  2014/07/28 17.23

                                    664+*              B'00001111'          Reserved for future use and must  X
                                       +                                     be zero
000035 0000                         665+         DC    2B'00000000'        Reserved for future use and must    X01-IAZSS
                                       +                                     be zero
000037 00                           666+SSS2SEL1 DC    B'00000000'         IS.Data set selection flags          01-IAZSS

                                    668+*****************************************************************
                                    669+*                                                               *
                                    670+*        Selection from one, two, or three queues can be        *
                                    671+*        specified.  Held output and output destined for        *
                                    672+*        writers will be intermixed.  The order of output       *
                                    673+*        with respect to held and non-held is not               *
                                    674+*        predictable.                                           *
                                    675+*                                                               *
                                    676+*****************************************************************

                    00080           678+SSS2SHLD EQU   B'10000000'           Select "HOLD/LEAVE" output (JES2);X01-IAZSS
                                       +                                     Select "hold for TSO" output    X
                                       +                                     (JES3)
                    00040           679+SSS2SXWH EQU   B'01000000'           Select "hold for XWTR".  In a     X01-IAZSS
                                       +                                     JES2 environment, this has the  X
                                       +                                     same meaning as SSS2SHLD.
                    000C0           680+SSS2SHOL EQU   B'11000000'           Select from the hold queue.       X01-IAZSS
                                       +                                     Specifying this setting guaran- X
                                       +                                     tees that held output will be   X
                                       +                                     returned regardless of the JES  X
                                       +                                     servicing this request.
                    00020           681+SSS2SWTR EQU   B'00100000'           Select "WRITE/KEEP" output (JES2);X01-IAZSS
                                       +                                     Select from the writer queue    X
                                       +                                     if JES3.
                    000E0           682+SSS2SAWT EQU   SSS2SHLD+SSS2SXWH+SSS2SWTR  Select from all the above.  X01-IAZSS
                                       +                                     If none of the three bits is    X
                                       +                                     set, then the request will be   X
                                       +                                     handled as if SSS2SWTR were     X
                                       +                                     specified.
                    00010           683+SSS2SCLS EQU   B'00010000'           Use SSS2CLSL as the class         X01-IAZSS
                                       +                                     selection list
                    00008           684+SSS2SDST EQU   B'00001000'           Use SSS2DEST as a filter           01-IAZSS
                    00004           685+SSS2SJBN EQU   B'00000100'           Use SSS2JOBN as a filter           01-IAZSS
                    00006           686+SSS2SDUP EQU   B'00000110'           Use SSS2JOBN as a filter, but     X01-IAZSS
                                       +                                     give RC of SSS2DUPJ if          X
                                       +                                     duplicate jobs.  This setting   X
                                       +                                     meaningful only if SSS2JOBN has X
                                       +                                     no wild card characters.        X
                                       +                                     This setting is not used for    X
                                       +                                     a Bulk Modify (SSS2BULK)        X
                                       +                                     or Count (SSS2COUN) request.    X
                                       +                                                       @R101448
                    00002           687+SSS2SDU2 EQU   B'00000010'           Give RC of SSS2DUPJ if duplicate  X01-IAZSS
                                       +                                     job.  This bit meaningful only  X
                                       +                                     if SSS2JOBN also set on
                    00001           688+SSS2SJBI EQU   B'00000001'           Use SSS2JBIL and SSS2JBIH as      X01-IAZSS
                                       +                                     filters.  Mutually      @R05LOPIX
                                       +                                     exclusive with SSS2SCTK @R05LOPI
```

Active Usings: None

```
D-Loc  Object Code    Addr1 Addr2  Stmt   Source Statement                                HLASM R6.0  2014/07/28 17.23

000038 00                          690+SSS2SEL2 DC    B'00000000'         IS.More data set selection flags     01-IAZSS
                      00080        691+SSS2SPGM EQU   B'10000000'           Use SSS2PGMN as a filter           01-IAZSS
                      00080        692+SSS2SGID EQU   SSS2SPGM              Use SSS2GRID as a filter  @Z07LTCPX01-IAZSS
                                      +                                      (internal JES3 only)    @Z07LTCP
                      00040        693+SSS2SFRM EQU   B'01000000'           Use SSS2FORM as a filter           01-IAZSS
                      00020        694+SSS2SCRE EQU   B'00100000'           Use SSS2CREA as a filter           01-IAZSS
                      00010        695+SSS2SPRM EQU   B'00010000'           Use SSS2PRMO as a filter           01-IAZSS
                      00008        696+SSS2SIPA EQU   B'00001000'           Only select output which has an   X01-IAZSS
                                      +                                      Internet Protocol (IP) address
                      00004        697+SSS2SIPN EQU   B'00000100'           Only select output which has no   X01-IAZSS
                                      +                                      IP address.  This setting is      X
                                      +                                      mutually exclusive with SSS2SIPA
                      00002        698+SSS2SFCB EQU   B'00000010'           Use SSS2FCB as a filter            01-IAZSS
                      00001        699+SSS2SUCS EQU   B'00000001'           Use SSS2UCS as a filter            01-IAZSS

000039 00                          701+SSS2SEL3 DC    B'00000000'         IS.More data set selection flags     01-IAZSS
                      00080        702+SSS2SSTC EQU   B'10000000'           Include Started Tasks (STCs)      X01-IAZSS
                                      +                                      (see note in SSS2STYP)
                      00040        703+SSS2STSU EQU   B'01000000'           Include Time Sharing Users (TSUs) X01-IAZSS
                                      +                                      (see note in SSS2STYP)
                      00020        704+SSS2SJOB EQU   B'00100000'           Include batch jobs (JOBs)         X01-IAZSS
                                      +                                      (see note in SSS2STYP)
                      00010        705+SSS2SAPC EQU   B'00010000'           Include APPC output               X01-IAZSS
                                      +                                      (see note in SSS2STYP)
                                   706+*              B'00001111'           Reserved for future output types
                      000FF        707+SSS2STYP EQU   B'11111111'           If none of these bits is on, then X01-IAZSS
                                      +                                      selection will be as if ALL of    X
                                      +                                      the bits are on.

00003A 00                          709+SSS2SEL4 DC    B'00000000'         IS.More data set selection flags     01-IAZSS
                      00080        710+SSS2SMOD EQU   B'10000000'           Use SSS2MOD as a filter           X01-IAZSS
                                      +                                      (SSS2NMOD in SSS2RET2 on if the   X
                                      +                                      JES does not support)
                      00040        711+SSS2SFLS EQU   B'01000000'           Use SSS2FLSH as a filter           01-IAZSS
                      00020        712+SSS2SAGE EQU   B'00100000'           Data sets selected must be at     X01-IAZSS
                                      +                                      least as old as the value in      X
                                      +                                      SSS2AGE.
                      00010        713+SSS2SLIN EQU   B'00010000'           Use minimum and maximum line      X01-IAZSS
                                      +                                      counts specified in SSS2LMIN      X
                                      +                                      and SSS2LMAX as a data set        X
                                      +                                      group filter
                      00008        714+SSS2SPAG EQU   B'00001000'           Use minimum and maximum page      X01-IAZSS
                                      +                                      counts specified in SSS2PMIN      X
                                      +                                      and SSS2PMAX as a data set        X
                                      +                                      group filter
                      00004        715+SSS2SPRI EQU   B'00000100'           Select output based on priority    01-IAZSS
                      00002        716+SSS2SVOL EQU   B'00000010'           Select output based on the volume X01-IAZSS
                                      +                                      serial list in SSS2VOL            X
                                      +                                      (SSS2NVOL in SSS2RET2 on if the   X
                                      +                                      JES does not support)
                      00001        717+SSS2SCHR EQU   B'00000001'           Use Printer translation tables in X01-IAZSS
                                      +                                      SSS2CHAR as a filter (SSS2NCHR    X
                                      +                                      in SSS2RET2 on if the JES does    X
                                      +                                      not support)
```

Active Usings: None

```
D-Loc  Object Code    Addr1 Addr2  Stmt   Source Statement                                HLASM R6.0  2014/07/28 17.23

00003B 00                          719+SSS2SEL5 DC    B'00000000'         IS.More data set selection flags     01-IAZSS
                      00080        720+SSS2SCPN EQU   B'10000000'           Only select output which is not   X01-IAZSS
                                     +                                       a CPDS (Composed Page Data Set)
                                   721+*-------------------------------------------------------------* @R101448
                                   722+*        This filter can be used as the only input or in      * @R101448
                                   723+*        conjunction with the use of additional filters.      * @R101448
                                   724+*        If other filters are used, they must all match       * @R101448
                                   725+*        the SYSOUT attributes.                               * @R101448
                                   726+*-------------------------------------------------------------* @R101448
                      00040        727+SSS2SCTK EQU   B'01000000'           Use SSS2CTKN as a filter  @R05LOPIX01-IAZSS
                                     +                                       Mutually exclusive with @R05LOPIX
                                     +                                       SSS2SJBI                @R05LOPI
                      00020        728+SSS2SBRO EQU   B'00100000'           Application intent is to  @R05LOPIX01-IAZSS
                                     +                                       browse                  @R05LOPI
                      00010        729+SSS2SODS EQU   B'00010000'           Use SSS2ODST as a filter  @OW29707 01-IAZSS
                      00008        730+SSS2SRON EQU   B'00001000'           Application intent is to  @Z07LSAPX01-IAZSS
                                     +                                       read data sets only     @Z07LSAP

                                   732+*-------------------------------------------------------------*  @MG06558
                                   733+*        This filter is only meaningful when used in          *  @MG06558
                                   734+*        conjunction with filter SSS2SCTK. Blocked output     *  @MG06558
                                   735+*        is defined as output that has been held by a user    *  @MG06558
                                   736+*        or an operator, as indicated by appropriate          *  @MG06558
                                   737+*        flag(s) being set.                                   *  @MG06558
                                   738+*-------------------------------------------------------------*  @MG06558

                      00004        740+SSS2SBLK EQU   B'00000100'           Application wants blocked @MG06558X01-IAZSS
                                     +                                       output                  @MG06558
                      00002        741+SSS2SENL EQU   B'00000010'           Enforce line limits set           X01-IAZSS
                                     +                                       in SSS2LMIN, SSS2LMAX.            X
                                     +                                       (JES2 only)             @OA23711
                      00001        742+SSS2SENP EQU   B'00000001'           Enforce page limits set           X01-IAZSS
                                     +                                       in SSS2PMIN, SSS2PMAX.            X
                                     +                                       (JES2 only)             @OA23711

00003C 00                          744+SSS2SEL6 DC    B'00000000'         IS.More data set selection  @Z11LTJNX01-IAZSS
                                     +                                       flags                   @Z11LTJN
                      00080        745+SSS2STPN EQU   B'10000000'           Match SSS2JOBN to         @Z11LTJNX01-IAZSS
                                     +                                       transaction job name    @Z11LTJN
                      00040        746+SSS2STPI EQU   B'01000000'           Match SSS2JBIL and        @Z11LTJNX01-IAZSS
                                     +                                       SSS2JBIH to transaction @Z11LTJNX
                                     +                                       job ids. If on, SSS2JBIL @Z11LTJNX
                                     +                                       and SSS2JBIH can be      @Z11LTJNX
                                     +                                       be EBCDIC characters     @Z11LTJNX
                                     +                                       (A-Z, 0-9).              @Z11LTJN
                      00020        747+SSS2SIG0 EQU   B'00100000'           Ignore line/page limits   @Z13LBLDX01-IAZSS
                                     +                                       when corresponding       @Z13LBLDX
                                     +                                       actuals are zero (if     @Z13LBLDX
                                     +                                       SSS2SENL and SSS2SENP    @Z13LBLDX
                                     +                                       are off)                 @Z13LBLD
                      00010        748+SSS2SCOR EQU   B'00010000'           Use SSS2JCRP as a pointer @Z21LCORX01-IAZSS
                                     +                                       to a 64 byte job         @Z21LCORX
                                     +                                       correlator filter        @Z21LCOR
```

Active Usings: None

```
D-Loc  Object Code    Addr1 Addr2  Stmt   Source Statement                                HLASM R6.0  2014/07/28 17.23

00003D 00                          750+         DC    1B'00000000'        Reserved for future use and @Z11LTJNX01-IAZSS
                                     +                                      must be zero              @Z11LTJN

00003E 00                          752+SSS2MSC1 DC    B'00000000'         IS.Current data set misc. flags      01-IAZSS
                      00080        753+SSS2CTRL EQU   B'10000000'           On - Processing complete          X01-IAZSS
                                     +                                      Off- Return data set name
                      00060        754+SSS2FSWB EQU   B'01100000'           Return token for SJFREQ calls in  X01-IAZSS
                                     +                                      field SSS2SWBT.  This also meansX
                                     +                                      that the address of the         X
                                     +                                      SWBTUREQ buffer is returned in  X
                                     +                                      field SSS2SWTU
                      00020        755+SSS2FSWT EQU   B'00100000'           Return address of SWBTUREQ buffer X01-IAZSS
                                     +                                      in field SSS2SWTU
                      00010        756+SSS2NJEH EQU   B'00010000'           Return address of NJE data set    X01-IAZSS
                                     +                                      and job headers if available    X
                                     +                                      (SSS2NJED for data set header;  X
                                     +                                       SSS2NJEJ for job header)       X
                                     +                                      (SSS2NNHD in SSS2RET2 on if the X
                                     +                                      JES does not support)
                                   757+*              B'00001111'           Reserved for future use and must  X
                                     +                                      be zero

00003F 000000                      759+         DC    3B'00000000'        Reserved for future use and must be X01-IAZSS
                                     +                                      zero

000042 4040404040404040            761+SSS2JOBN DC    CL8' '              IS*.Jobname used for selection (if  X01-IAZSS
                                     +                                      SSS2SJBN on)

                                   763+*-------------------------------------------------------------*
                                   764+*        jobid's are of the form: xxxnnnnn                    *
                                   765+*          where xxx   is JOB, JO, or J                       *
                                   766+*                nnnnn is 1 to 7 digits                       *
                                   767+*        embedded and trailing blanks are OK                  *
                                   768+*                                                             *
                                   769+*        To influence the type of job selected, use the       *
                                   770+*        settings in SSS2SEL3.                                *
                                   771+*-------------------------------------------------------------*

00004A 4040404040404040            773+SSS2JBIL DC    CL8' '              IS.Low jobid used for selection     X01-IAZSS
                                     +                                      (if SSS2SJBI on).
000052 4040404040404040            774+SSS2JBIH DC    CL8' '              IS.High jobid used for selection    X01-IAZSS
                                     +                                       (if SSS2SJBI on).  This value    X
                                     +                                      must be null or at least as high X
                                     +                                      as SSS2JBIL.
00005A 4040404040404040            775+SSS2CREA DC    CL8' '              IS*.Owning userid used for          X01-IAZSS
                                     +                                      selection (if SSS2SCRE on)        X
                                     +                                      This is the SAF userid of the     X
                                     +                                      creating unit of work
000062 4040404040404040            776+SSS2PRMO DC    4CL8' '             IS*.1 to 4 PRMODEs used for         X01-IAZSS
00006A 4040404040404040              +                                     selection (if SSS2SPRM on).       X
000072 4040404040404040              +                                     A sparse list is supported
                      00062 00020  777+SSS2PRMC EQU   SSS2PRMO,*-SSS2PRMO,C'C'  PRMODEs                    01-IAZSS

                                   779+*-------------------------------------------------------------* @OW49921
                                   780+*                                                             * @OW49921
```

Active Usings: None

```
D-Loc  Object Code    Addr1 Addr2  Stmt   Source Statement                                HLASM R6.0  2014/07/28 17.23

                                    781+*        In JES2, the userid portion of the destination can  * @OW49921
                                    782+*        contain the generic characters '*' and '?'.  This   * @OW49921
                                    783+*        can match SYSOUT with a route code that contains a  * @OW49921
                                    784+*        corresponding userid routing. However, destinations * @OW49921
                                    785+*        of the format 'R*', 'RM*', 'RMT*', 'U*', and 'N*'   * @OW49921
                                    786+*        will not match SYSOUT with a route code of remote,  * @OW49921
                                    787+*        special local, local, anylocal, or NJE.  Also,      * @OW49921
                                    788+*        wildcards are not supported for destinations        * @OW49921
                                    789+*        defined by DESTID initialization statements. For    * @OW49921
                                    790+*        more information, see z/OS JES2 Initialization &    * @OW49921
                                    791+*        Tuning Guide's chapter, Controlling JES2 Processes. * @OW49921
                                    792+*                                                            * @OW49921
                                    793+*------------------------------------------------------------* @OW49921

000082 4040404040404040             795+SSS2DEST DC    CL18' '             IS*.Destination value used for      X01-IAZSS
00008A 4040404040404040                +                                    selection (if SSS2SDST on).  The  X
000092 4040                            +                                    format is node.userid or         X
                                       +                                    node.remote
000094 0000000000000000             796+         DC    XL18'00'            Reserved for future use and must    X01-IAZSS
00009C 0000000000000000                +                                    zero
0000A6 4040404040404040             797+SSS2DES2 DC    CL18' '             IBM.Destination value used for      X01-IAZSS
0000AE 4040404040404040                +                                    new destination (if SSS2ROUT on). X
0000B6 4040                            +                                    The format is node.userid or     X
                                       +                                    node.remote
0000B8 4040404040404040             798+SSS2PGMN DC    CL8' '              IS*.User writer name used for       X01-IAZSS
                                       +                                    selection  (if SSS2SPGM is on).
                      000B8 00008   799+SSS2GRID EQU   SSS2PGMN,8,C'C'     IS.Group id for NJE/TCP     @Z07LTCPX01-IAZSS
                                       +                                    selection (internal JES3  @Z07LTCPX
                                       +                                    only)                     @Z07LTCP
0000C0 4040404040404040             800+SSS2FORM DC    8CL8' '             IS*.Form numbers used for selection X01-IAZSS
0000C8 4040404040404040                +                                    (if SSS2SFRM is on).             X
0000D0 4040404040404040                +                                    A sparse list is supported
                      000C0 00040   801+SSS2FORC EQU   SSS2FORM,*-SSS2FORM,C'C'  Form numbers                  01-IAZSS
000100 0000000000000000             802+         DC    XL8'00'             Reserved for future use and must    X01-IAZSS
                                       +                                    be zero
000108 0000000000000000             803+         DC    XL8'00'             Reserved for future use and must    X01-IAZSS
                                       +                                    be zero
000110 4040404040404040             804+SSS2CLSL DC    CL36' '             IS.Sysout class list used for       X01-IAZSS
000118 4040404040404040                +                                    selection (if SSS2SCLS is on).
000134 40                           805+SSS2CLAS DC    CL1' '              IBM.New class if SSS2SETC is on.    01-IAZSS
000135 00000000000000               806+         DC    XL7'00'             Really reserved for future SYSOUT   X01-IAZSS
                                       +                                    class use.
00013C 00000000                     807+SSS2LMIN DC    F'0'                IS.Minimum line count for data set  X01-IAZSS
                                       +                                    group (if SSS2SLIN is on)
000140 7FFFFFFF                     808+SSS2LMAX DC    0F'0',XL4'7FFFFFFF' IS.Maximum line count for data set  X01-IAZSS
                                       +                                    group (if SSS2SLIN is on)
000144 00000000                     809+SSS2PMIN DC    F'0'                IS.Minimum page count for data set  X01-IAZSS
                                       +                                    group (if SSS2SPAG is on)
000148 7FFFFFFF                     810+SSS2PMAX DC    0F'0',XL4'7FFFFFFF' IS.Maximum page count for data set  X01-IAZSS
                                       +                                    group (if SSS2SPAG is on)
00014C 40404040                     811+SSS2FCB  DC    CL4' '              IS.FCB image name used for          X01-IAZSS
                                       +                                    selection (if SSS2SFCB is on)
000150 40404040                     812+SSS2UCS  DC    CL4' '              IS.UCS image name used for          X01-IAZSS
                                       +                                    selection (if SSS2SUCS is on)
```

```
 Active Usings: None
D-Loc  Object Code    Addr1 Addr2  Stmt   Source Statement                                HLASM R6.0  2014/07/28 17.23

000154 4040404040404040             813+SSS2CHAR DC    4CL4' '            IS.Printer translate table          X01-IAZSS
00015C 4040404040404040               +                                     selection (if SSS2SCHR is on).    X
                                      +                                     Supported only by JES3.           X
                                      +                                     A sparse list is supported
                      00154 00010   814+SSS2CHAC EQU   SSS2CHAR,*-SSS2CHAR,C'C'  Printer translate tables       01-IAZSS
000164 40404040                     815+SSS2MOD  DC    CL4' '             IS.Modify image used for selection  X01-IAZSS
                                      +                                     (if SSS2SMOD is on)               X
                                      +                                     Supported only by JES3.
000168 40404040                     816+SSS2FLSH DC    CL4' '             IS.Flash cartridge ID for selection X01-IAZSS
                                      +                                     (if SSS2SFLS is on)
00016C 00000000                     817+SSS2SECT DC    A(*-*)             I.Zero or an address of where the   X01-IAZSS
                                      +                                     JES should place the security     X
                                      +                                     token.  If the address of the     X
                                      +                                     token is provided, the version    X
                                      +                                     and length are presumed to be in  X
                                      +                                     the token.
000170 00000000                     818+SSS2AGE  DC    XL4'00'            IS.Minimum age of data sets to be   X01-IAZSS
                                      +                                     selected (if SSS2SAGE is on).     X
                                      +                                     The low order bit represents      X
                                      +                                     1.048576 seconds.
000174 4040404040404040             819+SSS2VOL  DC    4CL6' '            IS.List of SPOOL volume serial      X01-IAZSS
00017C 4040404040404040               +                                     numbers. When SSS2SVOL is on,     X
000184 4040404040404040               +                                     jobs are selected if and only if  X
                                      +                                     the job has output on at least    X
                                      +                                     one of the volumes listed.        X
                                      +                                     (JES2 only)                       X
                                      +                                     A sparse list is supported
                      00174 00018   820+SSS2VOLC EQU   SSS2VOL,*-SSS2VOL,C'C'  Volume serials                 01-IAZSS

                                    822+************************************************************ @R101448
                                    823+*                                                          * @R101448
                                    824+*        The contents of the token pointed to by field     * @R101448
                                    825+*        SSS2CTKN are created by JES. The token allows     * @R101448
                                    826+*        for a quicker method of finding the associated    * @R101448
                                    827+*        data set. The tokens should not be compared or    * @R101448
                                    828+*        otherwise used except on SAPI or Extended Status  * @R101448
                                    829+*        calls. Two different tokens obtained via different* @R101448
                                    830+*        means can point to the same data set.             * @R101448
                                    831+*                                                          * @R101448
                                    832+*        The token may have been obtained via:             * @R101448
                                    833+*        o   A previous Extended Status request (see field * @R101448
                                    834+*            STSTCTKN)                                     * @R101448
                                    835+*        o   As the output of a PUT/GET request (in field  * @R101448
                                    836+*            SSS2DSTR)                                     * @R101448
                                    837+*        o   Dynamic Allocation that specified the DALRTCTK* @R101448
                                    838+*            text unit                                     * @R101448
                                    839+*                                                          * @R101448
                                    840+************************************************************ @R101448

00018C 00000000                     842+SSS2CTKN DC    A(*-*)             IS.Address of client token @R05LOPIX01-IAZSS
                                      +                                     used for selection (if   @R05LOPIX
                                      +                                     SSS2SCTK is on).         @R05LOPI

                                    844+************************************************************ @OW29707
                                    845+*                                                          * @OW29707
```

Active Usings: None

```
D-Loc  Object Code    Addr1 Addr2  Stmt   Source Statement                                HLASM R6.0  2014/07/28 17.23

                                    846+*        Origin node is the NJE node of work submission.     * @OW29707
                                    847+*        It is not the node of execution.                    * @OW29707
                                    848+*                                                            * @OW29707
                                    849+************************************************************ @OW29707

000190 4040404040404040             851+SSS2ODST DC    CL8' '              IS*.Origin node name used   @OW29707X01-IAZSS
                                       +                                      for selection (if       @OW29707X
                                       +                                      SSS2SODS is on)         @OW29707
000198 00000000                     852+SSS2JCRP DC    A(*-*)              IS*.Address of a 64 byte    @Z21LCORX01-IAZSS
                                       +                                    job correlator used for   @Z21LCORX
                                       +                                    selection (if SSS2SCOR    @Z21LCORX
                                       +                                    is on).                   @Z21LCOR
00019C 0000000000000000             853+         DC    8F'0'               Reserved for future use and @Z21LCORX01-IAZSS
0001A4 0000000000000000                +                                    must be zero              @Z21LCOR
                      00028 00194   854+SSS2INPC EQU   SSS2INPT,*-SSS2INPT,C'X'  All input fields              01-IAZSS
```

```
 Active Usings: None
D-Loc  Object Code    Addr1 Addr2  Stmt   Source Statement                                HLASM R6.0  2014/07/28 17.23
                                    856+*****************************************************************
                                    857+*                                                               *
                                    858+*        Begin optional disposition fields.                     *
                                    859+*                                                               *
                                    860+*        These field are used to determine what is to be        *
                                    861+*        done with the data set that was last returned to       *
                                    862+*        the application and which is now being disposed of.    *
                                    863+*        If this is the first put/get call, then there is no    *
                                    864+*        "last" data set and so the following information is    *
                                    865+*        ignored.                                               *
                                    866+*                                                               *
                                    867+*****************************************************************

                                    869+*****************************************************************
                                    870+*                                                               *
                                    871+*        Settings in SSS2DSP1 and other dispositions are        *
                                    872+*        honored if and only if the keep bit (SSS2DKPE)         *
                                    873+*        is on.                                                 *   @Z02BL
                                    874+*                                                               *
                                    875+*        If SSS2DKPE is off and the data set has                *   @Z02BL
                                    876+*        OUTDISP=KEEP then the data set will have               *   @Z02BL
                                    877+*        OUTDISP=LEAVE after processing.  If SSS2DKPE is        *   @Z02BL
                                    878+*        off and the data set does not have OUTDISP=KEEP        *   @Z02BL
                                    879+*        then the data set will be deleted regardless of        *   @Z02BL
                                    880+*        other disposition settings in this section.            *   @Z02BL
                                    881+*                                                               *
                                    882+*****************************************************************

0001BC                              884+SSS2DISP DS    0F                  Beginning of disposition fields      01-IAZSS
0001BC 00                           885+SSS2DSP1 DC    B'00000000'         ID.Flags describing the disposition X01-IAZSS
                                       +                                    for the data set whose name is    X
                                       +                                    currently in SSS2DSN.
                         00080         886+SSS2DKPE EQU   B'10000000'         Keep the data set                    01-IAZSS
                         00040         887+SSS2RHLD EQU   B'01000000'         Keep the data set and make it     X01-IAZSS
                                       +                                      non-selectable (system hold)

                                    889+*****************************************************************
                                    890+*                                                               *
                                    891+*        SSS2RNPR on means that the JES will not return the     *
                                    892+*        data set to the application address space again.       *
                                    893+*        The application should treat this as a suggestion      *
                                    894+*        (not iron clad) to the JES.  The data set could be     *
                                    895+*        seen again by the application if:                      *
                                    896+*        o   The JES is restarted                               *
                                    897+*        o   The application is restarted                       *
                                    898+*        o   Some characteristic is changed by the              *
                                    899+*            operator or another application.                   *
                                    900+*                                                               *
                                    901+*****************************************************************

                         00020         903+SSS2RNPR EQU   B'00100000'           Keep the data set and leave it    X01-IAZSS
                                       +                                        selectable, but never return to X
                                       +                                        this Sysout API address        X
                                       +                                        space again
```

Active Usings: None

```
D-Loc  Object Code    Addr1 Addr2  Stmt   Source Statement                                HLASM R6.0  2014/07/28 17.23

                                    905+*-------------------------------------------------------------*
                                    906+*        SSS2DHLD and SSS2RLS are mutually exclusve             *
                                    907+*-------------------------------------------------------------*
                      00010         908+SSS2DHLD EQU   B'00010000'           Hold the data set                01-IAZSS
                      00008         909+SSS2DRLS EQU   B'00001000'           Release the data set             01-IAZSS
                      00004         910+SSS2CHKP EQU   B'00000100'           Use SSS2RBA to checkpoint the    X01-IAZSS
                                       +                                       data set position.              X
                                       +                                       Next data set returned will     X
                                       +                                       have SSS2DSF on
                      00002         911+SSS2DNWR EQU   B'00000010'           Set writer name to a null value  01-IAZSS

                                    913+************************************************************* @OW36019
                                    914+*                                                             * @OW36019
                                    915+*        SSS2RNPT on means that the JES will not return the   * @OW36019
                                    916+*        data set to the application thread again. A thread   * @R101448
                                    917+*        begins with the first receipt of a token in field    * @R101448
                                    918+*        SSS2JEST and ends when the thread calls JES with     * @R101448
                                    919+*        the SSS2CTRL flag set. Other threads will be able    * @R101448
                                    920+*        to obtain the data set, provided their selection     * @R101448
                                    921+*        criteria allow it.                                   * @R101448
                                    922+*        The application should treat this as a suggestion    * @OW36019
                                    923+*        (not iron clad) to the JES.  The data set could be   * @OW36019
                                    924+*        seen again by the thread if:                         * @OW36019
                                    925+*        o   The JES is restarted                             * @OW36019
                                    926+*        o   Some characteristic is changed by the            * @OW36019
                                    927+*            operator or another application or thread.       * @R101448
                                    928+*        o   Selection by token is requested                  * @R101448
                                    929+*                                                             * @OW36019
                                    930+************************************************************* @OW36019

                      00001         932+SSS2RNPT EQU   B'00000001'             Leave the data set        @OW36019X01-IAZSS
                                       +                                         selectable, but never     @OW36019X
                                       +                                         return to this Sysout     @OW36019X
                                       +                                         API thread again          @OW36019
0001BD 00                           933+SSS2DSP2 DC    B'00000000'           ID.Flags describing the     @Z07LSAPX01-IAZSS
                                       +                                       disposition for the data  @Z07LSAPX
                                       +                                       set whose name is         @Z07LSAPX
                                       +                                       currently in SSS2DSN.     @Z07LSAP
                      00080         934+SSS2RPRI EQU   B'10000000'             SSS2DPRI is set           @Z07LSAP 01-IAZSS
                      00040         935+SSS2DNFO EQU   B'01000000'             Set forms code to the     @MG05491X01-IAZSS
                                       +                                        installation default      @MG05491
                      00020         936+SSS2REMV EQU   B'00100000'             Ensure data set removed   @MG05936X01-IAZSS
                                       +                                         from current JOE (JES2) @MG05936
                      00010         937+SSS2RENF EQU   B'00010000'             Request Data Set          @Z12LENFX01-IAZSS
                                       +                                         Notification (ENF58)    @Z12LENF
0001BE 0000                         938+         DC    2B'00000000'          Reserved for future use and @Z07LSAPX01-IAZSS
                                       +                                       must be zero

                                    940+*************************************************************
                                    941+*                                                           *
                                    942+*        The following fields are used to change a subset   *
                                    943+*        of the data set characteristics.  These only have  *
                                    944+*        meaning if the data set is kept (SSS2DKEP on       *
                                    945+*        in SSS2DSP1).                                      *
                                    946+*                                                           *
```

Active Usings: None

```
D-Loc  Object Code    Addr1 Addr2  Stmt   Source Statement                                HLASM R6.0  2014/07/28 17.23

                                    947+*        A null value (all blanks or all X'00') is taken     *
                                    948+*        to mean that no override is desired for character   *
                                    949+*        fields.  A value of zero for a binary field is      *
                                    950+*        taken to mean that no override is desired.          *
                                    951+*                                                            *
                                    952+************************************************************

0001C0 40                           954+SSS2DCLS DC    C' '               ID.New class                 01-IAZSS
0001C1 00000000000000               955+         DC    XL7'00'            Really reserved for future use      X01-IAZSS
                                       +                                   and must be zero
0001C8 4040404040404040             956+SSS2DFOR DC    CL8' '             ID.New forms                 01-IAZSS
0001D0 4040404040404040             957+SSS2DPGM DC    CL8' '             ID.New user writer name      01-IAZSS
0001D8 4040404040404040             958+SSS2DDES DC    CL18' '            ID.New destination.                 X01-IAZSS
0001E0 4040404040404040                +                                   The format is node.userid or        X
0001E8 4040                            +                                   node.remote
0001EA 0000                         959+SSS2CLFT DC    H'0'               ID.Number of copies left to process X01-IAZSS
                                       +                                    Values > 255 are treated as 255
0001EC 00                           960+SSS2DPRI DC    FL1'0'             ID.New data set prioriry    @Z07LSAP 01-IAZSS
0001ED 0000000000000000             961+         DC    XL3'00',11F'0'     Reserved for future use and @Z07LSAPX01-IAZSS
0001F5 0000000000000000                +                                   must be zero                @Z07LSAP
                      001BC 00060   962+SSS2DISC EQU   SSS2DISP,*-SSS2DISP,C'X'  Disposition fields          01-IAZSS
                                    963+*------------------------------------------------------------*
                                    964+*        End of optional disposition fields.                 *
                                    965+*------------------------------------------------------------*
```

```
 Active Usings: None
D-Loc  Object Code    Addr1 Addr2  Stmt   Source Statement                                HLASM R6.0  2014/07/28 17.23
                                    967+*****************************************************************
                                    968+*                                                               *
                                    969+*        Begin output-only fields                               *
                                    970+*                                                               *
                                    971+*****************************************************************

00021C                              973+SSS2OUTP DS    0F                  O.Beginning of output area          01-IAZSS

                                    975+*****************************************************************
                                    976+*                                                               *
                                    977+*        The JES token returned in SSS2JEST is the linking      *
                                    978+*        mechanism that ties SAPI requests and DYNALLOC         *
                                    979+*        requests together.  In addition, the token is what     *
                                    980+*        ties the stream of requests together.  SAPI is         *
                                    981+*        designed such that for a given call of type SSS2PUGE,  *
                                    982+*        the last data set returned to the caller (for this     *
                                    983+*        stream) is disposed of before the next data set is     *
                                    984+*        provided.                                              *
                                    985+*                                                               *
                                    986+*        The application must provide DALSSREQ (supplying the   *
                                    987+*        JES subsystem name (e.g. JES2 or JESA or JES3)) and a  *
                                    988+*        dynamic allocation text unit pointer which points to   *
                                    989+*        the address supplied in SSS2BTOK.  In addition         *
                                    990+*        a text unit with DALDSNAM which uses the data set      *
                                    991+*        name returned in SSS2DSN must be supplied.             *
                                    992+*                                                               *
                                    993+*        R1 --->  A(RBpointer)  High order bit on               *
                                    994+*                    |                                          *
                                    995+*        +-----------+                                          *
                                    996+*        |                                                      *
                                    997+*        V                                                      *
                                    998+*        RB  (request block)                                    *
                                    999+*        .                                                      *
                                   1000+*        .                                                      *
                                   1001+*        .                                                      *
                                   1002+*        S99TXTPP  address of text pointers                     *
                                   1003+*           |                                                   *
                                   1004+*           +------>   A(text1)                                 *
                                   1005+*                         |                                     *
                                   1006+*                         +----> AL2(DALDSNAM,1,44)           *
                                   1007+*                                CL44'data set name'            *
                                   1008+*                      A(text2)                                 *
                                   1009+*                         |                                     *
                                   1010+*                         +----> AL2(DALSSREQ,1,4)            *
                                   1011+*                                CL4'subsystem name'            *
                                   1012+*                      A(value copied from field SSS2BTOK)      *
                                   1013+*                         |                                     *
                                   1014+*                         +----> AL2(DALBRTKN,7,....)         *
                                   1015+*                      .                                        *
                                   1016+*                      .                                        *
                                   1017+*                      .  high order bit on for last pointer    *
                                   1018+*                                                               *
                                   1019+*****************************************************************
```

Active Usings: None

```
D-Loc  Object Code    Addr1 Addr2  Stmt   Source Statement                                HLASM R6.0  2014/07/28 17.23

00021C 0000000000000000             1021+SSS2JEST DC    XL12'00'           O.JES token associated with this    X01-IAZSS
000224 00000000                         +                                    SAPI request.  A zero value here  X
                                        +                                    implies that this is a new        X
                                        +                                    request.  A new request implies   X
                                        +                                    that the SSS2DSN is null.
000228 00000000                     1022+SSS2BTOK DC    A(*-*)             O.Address of a JES initialized      X01-IAZSS
                                        +                                    data area which must be pointed   X
                                        +                                    to by a dynamic allocation text   X
                                        +                                    unit pointer.
00022C 0000                         1023+SSS2COPY DC    H'0'               O.Total number of copies requested  X01-IAZSS
                                        +                                    by creator.  A data set will be   X
                                        +                                    returned via this interface only  X
                                        +                                    once no matter how many copies    X
                                        +                                    were specified by the creator.
00022E 0000                         1024+         DC    H'0'               Reserved for future use and must be X01-IAZSS
                                        +                                    zero
000230 0000000000000000             1025+SSS2CPYG DC    8FL1'0'            O.Copy groups                        01-IAZSS
000238 4040404040404040             1026+SSS2JOBR DC    CL8' '             O.Jobname of selected job            01-IAZSS
000240 4040404040404040             1027+SSS2JBIR DC    CL8' '             O.Job ID of selected job             01-IAZSS
000248 4040404040404040             1028+SSS2OJBI DC    CL8' '             O.Original jobid of selected job.   X01-IAZSS
                                        +                                    (Original id may be different     X
                                        +                                    from current jobid) (JES3         X
                                        +                                    always returns blanks)    @R101448
000250 4040404040404040             1029+SSS2CRER DC    CL8' '             O.Owning userid of data set         X01-IAZSS
                                        +                                    selected
000258 4040404040404040             1030+SSS2JDVT DC    CL8' '             O.JCL Definition Vector Table        01-IAZSS
000260 4040404040404040             1031+SSS2PRMR DC    CL8' '             O.PRMODE of data set selected        01-IAZSS
000268 4040404040404040             1032+SSS2DESR DC    CL18' '            O.Destination of selected data set. X01-IAZSS
000270 4040404040404040                 +                                    The format is node.userid or      X
000278 4040                             +                                    node.remote
00027A 4040404040404040             1033+SSS2PGMR DC    CL8' '             O.Writer name of selected data set   01-IAZSS
000282 4040404040404040             1034+SSS2FORR DC    CL8' '             O.Form number of selected data set   01-IAZSS
00028A 4040404040404040             1035+SSS2TJN  DC    CL8' '             O.Transaction (APPC) Program        X01-IAZSS
                                        +                                    jobname that created this         X
                                        +                                    data set
000292 4040404040404040             1036+SSS2TJID DC    CL8' '             O.Transaction (APPC) Program        X01-IAZSS
                                        +                                    Job ID that created this          X
                                        +                                    data set
00029A 4040404040404040             1037+SSS2DSN  DC    CL44' '            O.Data set name of selected data    X01-IAZSS
0002A2 4040404040404040                 +                                    set.  Must be blanks or zeros if  X
0002AA 4040404040404040                 +                                    SSS2JEST is zero.  No assumptions X
0002B2 4040404040404040                 +                                    should be made regarding the      X
0002BA 4040404040404040                 +                                    format of the data set name
0002C6 0000                         1038+         DC    H'0'               Reserved for future use and must    X01-IAZSS
                                        +                                    be zero
0002C8 00000000                     1039+SSS2SEGM DC    F'0'               O.Segment id (zero if data set not  X01-IAZSS
                                        +                                    segmented)
0002CC 00000000                     1040+SSS2WRTN DC    F'0'               O.SWB Processing Error - Return     X01-IAZSS
                                        +                                    Code.  Reason code field SSS2WRSN X
                                        +                                    also set
                       00000        1041+SSS2WOK  EQU   0                    Processing successful                01-IAZSS
                       00004        1042+SSS2WERR EQU   4                    Processing failed                    01-IAZSS

                                    1044+*-------------------------------------------------------------*
                                    1045+*                                                             *
```

```
 Active Usings: None
D-Loc  Object Code    Addr1 Addr2  Stmt   Source Statement                                HLASM R6.0  2014/07/28 17.23

                                   1046+*        SSS2WRSN has the following values:                *
                                   1047+*                                                          *
                                   1048+*          SSSSCCRR where SSSSCCRR is defined as:          *
                                   1049+*                                                          *
                                   1050+*            SSSS  Reason code from SJF service RR         *
                                   1051+*                  or a qualifier for a JES service error  *
                                   1052+*            CC    Return code from SJF service RR -       *
                                   1053+*                  00 if RR is 4 or 8                      *
                                   1054+*            RR    indicates the SJF service or JES service  *
                                   1055+*                   4 = JES SPOOL I/O Error                *
                                   1056+*                   8 = JES Memory management error        *
                                   1057+*                  12 = SWB_MERGE                          *
                                   1058+*                  16 = PUTSWB                             *
                                   1059+*                  20 = JDTEXTRACT                         *
                                   1060+*                  24 = SWBTUREQ RETRIEVE                  * @OW21924
                                   1061+*                                                          *
                                   1062+*----------------------------------------------------------*

0002D0 00000000                    1064+SSS2WRSN DC    F'0'                O.SWB Processing Error - Reason     X01-IAZSS
                                       +                                      Code set to non-zero only if      X
                                       +                                      SSS2WRTN is non-zero
0002D4 40                          1065+SSS2CLAR DC    CL1' '              O.Sysout class of selected data set  01-IAZSS
0002D5 00000000000000              1066+         DC    XL7'00'             Really reserved for future use and  X01-IAZSS
                                       +                                      must be zero
0002DC 0000                        1067+SSS2MLRL DC    H'0'                O.Maximum logical record length     X01-IAZSS
                                       +                                      (LRECL)
0002DE 4040404040404040            1068+SSS2DSID DC    CL8' '              O.DSID for the selected data set     01-IAZSS
0002E6 00                          1069+SSS2RET1 DC    B'00000000'         O.Returned flags                     01-IAZSS
                      00080        1070+SSS2GNVA EQU   B'10000000'           An output group name has been     X01-IAZSS
                                       +                                      returned in SSS2OGNM (JES2 only)
                      00040        1071+SSS2DSCL EQU   B'01000000'           Line count, page count, byte      X01-IAZSS
                                       +                                      count, and record count           X
                                       +                                      (SSS2LNCT, SSS2PGCT, SSS2BYCT,    X
                                       +                                      and SSS2RCCT) are accurate.       X
                                       +                                      This bit will not be on if        X
                                       +                                      there was an abnormal termina-    X
                                       +                                      tion or the data was created on   X
                                       +                                      a different node.
                      00020        1072+SSS2DSF  EQU   B'00100000'           First data set in output group       01-IAZSS
                      00030        1073+SSS2DSC  EQU   B'00110000'           Output group being continued         01-IAZSS
                      00008        1074+SSS2DSL  EQU   B'00001000'           Last data set in output group        01-IAZSS
                      00004        1075+SSS2IP   EQU   B'00000100'           An Internet Protocol (IP)         X01-IAZSS
                                       +                                      destination is available in the   X
                                       +                                      SJF data.  See (SSS2SWBT and      X
                                       +                                      SSS2SWTU)
                      00002        1076+SSS2BRST EQU   B'00000010'           BURST=YES specified                  01-IAZSS
                      00001        1077+SSS2OPTJ EQU   B'00000001'           OPTCD=J specified                    01-IAZSS
0002E7 00                          1078+SSS2RET2 DC    B'00000000'         O.Returned flags                     01-IAZSS
                      00080        1079+SSS2NCHR EQU   B'10000000'           Selection using printer           X01-IAZSS
                                       +                                      translation tables not supported  X
                                       +                                      Turned on only if JES does not    X
                                       +                                      support and SSS2SCHR is on
                      00040        1080+SSS2NVOL EQU   B'01000000'           Selecting output based on a       X01-IAZSS
                                       +                                      volume serial list not supported  X
```

Active Usings: None


```
                                     +                                Turned on only if JES does not  X
                                     +                                support and SSS2SVOL is on
                        00020        1081+SSS2NNHD EQU   B'00100000'          Returning addresses of NJE       X01-IAZSS
                                     +                                  headers not supported          X
                                     +                                  Turned on only if JES does not X
                                     +                                  support and SSS2NJEH is on
                        00010        1082+SSS2NMOD EQU   B'00010000'          Selecting output based on Copy   X01-IAZSS
                                     +                                  modification not supported     X
                                     +                                  Turned on only if JES does not X
                                     +                                  support and SSS2SMOD is on
                        00008        1083+SSS2NPRI EQU   B'00001000'          Selecting output in priority     X01-IAZSS
                                     +                                  order not supported.           X
                                     +                                  Turned on only if JES does not X
                                     +                                  support and SSS2SPRI is on
                        00004        1084+SSS2NIPA EQU   B'00000100'          IP Address selection not         X01-IAZSS
                                     +                                  supported.  Turned on if JES   X
                                     +                                  does not support and SSS2SIPA  X
                                     +                                  or SSS2SIPN are on
0002E8 00                            1085+SSS2RET3 DC    B'00000000'        O.Returned flags                    01-IAZSS
                        00080        1086+SSS2RSTC EQU   B'10000000'          Data set created by a started    X01-IAZSS
                                     +                                  task (STC)
                        00040        1087+SSS2RTSU EQU   B'01000000'          Data set created by a time       X01-IAZSS
                                     +                                  sharing user (TSU)
                        00020        1088+SSS2RJOB EQU   B'00100000'          Data set created by a batch job   01-IAZSS
0002E9 00                            1089+SSS2RET4 DC    B'00000000'        O.Returned flags                    01-IAZSS
                        00080        1090+SSS2CPDS EQU   B'10000000'          Data set has page mode data       01-IAZSS
                        00040        1091+SSS2SPUN EQU   B'01000000'          Data set was spun at close        01-IAZSS
                        00020        1092+SSS2DSH  EQU   B'00100000'          All data sets in the current     X01-IAZSS
                                     +                                  output group must be           X
                                     +                                  unallocated identically

0002EA 00                            1094+SSS2RET5 DC    B'00000000'        O.Queue where data set      @OW32461X01-IAZSS
                                     +                                  resides                     @OW32461
                        00080        1095+SSS2RHLV EQU   B'10000000'          Data set on "HOLD/LEAVE"  @OW32461X01-IAZSS
                                     +                                  queue (JES2) or "hold       @OW32461X
                                     +                                  for TSO" queue (JES3)       @OW32461
                        00040        1096+SSS2RXWH EQU   B'01000000'          Data set on  "hold for    @OW32461X01-IAZSS
                                     +                                  XWTR"  queue.  This         @OW32461X
                                     +                                  bit will never be on        @OW32461X
                                     +                                  in a JES2 environment.      @OW32461
                        000C0        1097+SSS2RHOL EQU   B'11000000'          Data set on one of the    @OW32461X01-IAZSS
                                     +                                  held queues if one of       @OW32461X
                                     +                                  these bits is on.           @OW32461
                        00020        1098+SSS2RWTR EQU   B'00100000'          Data set on "WRITE/KEEP"  @OW32461X01-IAZSS
                                     +                                  queue (JES2) or             @OW32461X
                                     +                                  "writer" queue if JES3      @OW32461
                                     1099+*        EQU   B'00011111'          Reserved for future use   @OW32461
0002EB 00                            1100+SSS2RFOR DC    X'00'              Record format             @MG05491 01-IAZSS

                                     1102+*************************************************************
                                     1103+*                                                           *
                                     1104+*        The following four count fields are valid only if  *
                                     1105+*        SSS2DSCL is on in SSS2RET1.                        *
                                     1106+*                                                           *
                                     1107+*        The fields represent counts for the single data set *
```

Active Usings: None

```
D-Loc  Object Code    Addr1 Addr2  Stmt   Source Statement                                HLASM R6.0  2014/07/28 17.23

                                   1108+*        returned if SSS2TYPE is SSS2PUGE.  The fields         *
                                   1109+*        represent the total for all data sets selected if     *
                                   1110+*        SSS2TYPE is SSS2COUN.                                 *
                                   1111+*                                                              *
                                   1112+*****************************************************************

0002EC 00000000                    1114+SSS2LNCT DC    F'0'               O.Line count                          01-IAZSS
0002F0 00000000                    1115+SSS2PGCT DC    F'0'               O.Page count                          01-IAZSS
0002F4 0000000000000000            1116+SSS2BYCT DC    2F'0'              O.Byte count after blank truncation X01-IAZSS
                                      +                                     63 bit right justified
0002FC 00000000                    1117+SSS2RCCT DC    F'0'               O.Record count (JES3 only)            01-IAZSS
000300 4040404040404040            1118+SSS2PRCD DC    CL8' '             O.Procname for the step creating    X01-IAZSS
                                      +                                     this data set
000308 4040404040404040            1119+SSS2STPD DC    CL8' '             O.Stepname for the step creating    X01-IAZSS
                                      +                                     this data set
000310 4040404040404040            1120+SSS2DDND DC    CL8' '             O.DDNAME for the data set creation     01-IAZSS
000318 0000000000000000            1121+SSS2SWBT DC    XL8'00'            O.Token used for SJFREQ services.   X01-IAZSS
                                      +                                     This field is filled in if flag    X
                                      +                                     SSS2FSWB is set.
000320 00000000                    1122+SSS2SWTU DC    A(*-*)             O.Address of the SWBTU block.  This X01-IAZSS
                                      +                                     field is filled in if flag         X
                                      +                                     SSS2FSWT or SSS2FSWB is set.

                                   1124+*-------------------------------------------------------------*
                                   1125+*        Data in SSS2PRIV is installation dependent data       *
                                   1126+*-------------------------------------------------------------*

000324 0000000000000000            1128+SSS2PRIV DC    XL8'00'            IO.Copied from/to SAPPRIV if JES2,  X01-IAZSS
                                      +                                     copied from/to COWPRIV if JES3.
00032C 40404040                    1129+SSS2CHR1 DC    CL4' '             O.Printer translate table 1           01-IAZSS
000330 40404040                    1130+SSS2CHR2 DC    CL4' '             O.Printer translate table 2           01-IAZSS
000334 40404040                    1131+SSS2CHR3 DC    CL4' '             O.Printer translate table 3           01-IAZSS
000338 40404040                    1132+SSS2CHR4 DC    CL4' '             O.Printer translate table 4           01-IAZSS

                                   1134+*****************************************************************
                                   1135+*                                                               *
                                   1136+*        The data set returned with a given output group name   *
                                   1137+*        will not necessarily continue to have the given        *
                                   1138+*        output group name if this request keeps the            *
                                   1139+*        data set.                                              *
                                   1140+*                                                               *
                                   1141+*****************************************************************

00033C 4040404040404040            1143+SSS2OGNM DC    CL26' '            O.JES2 output group name              01-IAZSS
000356 0000                        1144+         DC    XL2'00'            Reserved for future use and must be X01-IAZSS
                                      +                                     zero
000358 40404040                    1145+SSS2RMOD DC    CL4' '             O.Printer copy modification           01-IAZSS
00035C 00                          1146+SSS2MODT DC    FL1'0'             O.Printer table reference character   01-IAZSS
00035D 40404040                    1147+SSS2RFLS DC    CL4' '             O.Printer flash cartridge ID          01-IAZSS
000361 00                          1148+SSS2FLSC DC    FL1'0'             O.Number of flash copies              01-IAZSS
000362 00                          1149+SSS2PRIO DC    FL1'0'             O.Data set priority                   01-IAZSS
000363 00                          1150+SSS2LINC DC    FL1'0'             O.Lines/page (JES2 only)              01-IAZSS
000364 00000000                    1151+SSS2TOD  DC    XL4'00'            O.Date and time of data set         X01-IAZSS
                                      +                                     availability in TOD format (i.e.   X
```

Active Usings: None

```
D-Loc  Object Code    Addr1 Addr2  Stmt   Source Statement                                HLASM R6.0  2014/07/28 17.23

                                      +                                this value is the high order word X
                                      +                                of the TOD clock obtained via a   X
                                      +                                STCK)
000368 00000000                     1152+SSS2CDS  DC    F'0'              O.Count of work units (JOEs/OSEs)   X01-IAZSS
                                      +                                which match the selection         X
                                      +                                criteria.
00036C 00000000                     1153+SSS2NJED DC    A(*-*)            O.Address of NJE data set header.   X01-IAZSS
                                      +                                This field will be non-zero if    X
                                      +                                a data set header is available    X
                                      +                                and SSS2NJEH flag is on
000370 40404040                     1154+SSS2FCBR DC    CL4' '            O.Forms Control Buf (FCB)   @OW32461X01-IAZSS
                                      +                                Set to asterisks ('****')         X
                                      +                                if default FCB is returned@R101448
000374 40404040                     1155+SSS2UCSR DC    CL4' '            O.Univ Character Set (UCS)  @OW32461X01-IAZSS
                                      +                                Set to asterisks ('****')         X
                                      +                                if default UCS is returned@R101448
000378 00000000                     1156+SSS2DSTR DC    A(*-*)            O.Address of data set token @OW36019 01-IAZSS
00037C 00000000                     1157+SSS2WSI  DC    XL4'0'            O.Work Selection Identifier @Z13LSSFX01-IAZSS
                                      +                                (JES3 only)                 @Z13LSSF
000380                              1158+SSS2DSNM DS    F                 O.Data set number           @MG17850 01-IAZSS
000384 0000000000000000             1159+         DC    7F'0'             Reserved for future use and @MG17850X01-IAZSS
00038C 0000000000000000               +                                must be zero.               @MG17850
```

Active Usings: None

```
D-Loc  Object Code    Addr1 Addr2  Stmt   Source Statement                                HLASM R6.0  2014/07/28 17.23

                                  1161+*****************************************************************
                                  1162+*                                                               *
                                  1163+*        Begin JOB level output-only fields                     *
                                  1164+*                                                               *
                                  1165+*****************************************************************

0003A0 4040404040404040           1167+SSS2PNAM DC    CL20' '            O.Programmer name from the JOB      X01-IAZSS
0003A8 4040404040404040               +                                     statement
0003B4 4040404040404040           1168+SSS2ROOM DC    CL8' '             O.Job level room number              01-IAZSS
0003BC 4040404040404040           1169+SSS2NOTN DC    CL8' '             O.Job notify node                    01-IAZSS
0003C4 4040404040404040           1170+SSS2NOTU DC    CL8' '             O.Job notify userid                  01-IAZSS

                                  1172+*****************************************************************
                                  1173+*                                                               *
                                  1174+*        Accounting information is provided in "SMF" format,    *
                                  1175+*        just as it is in type 5 and type 30 SMF records.       *
                                  1176+*                                                               *
                                  1177+*              AL1(number-of-pairs-that-follow)                 *
                                  1178+*                followed by 0 or more pairs of the form:       *
                                  1179+*              AL1(length),CLlength'string'                     *
                                  1180+*                A length of 0 indicates an omitted field       *
                                  1181+*                                                               *
                                  1182+*        Example:  Accounting information of (X3600,42,,FERN)   *
                                  1183+*              DC  AL1(4)              Nr of fields             *
                                  1184+*              DC  AL1(5),CL5'X3600'   field 1                  *
                                  1185+*              DC  AL1(2),CL2'42'      field 2                  *
                                  1186+*              DC  AL1(0)              field 3 (null)           *
                                  1187+*              DC  AL1(4),CL4'FERN'    field 4                  *
                                  1188+*                                                               *
                                  1189+*****************************************************************

0003CC 00000000                   1191+SSS2ACCT DC    A(*-*)             O.Address of encoded accounting     X01-IAZSS
                                      +                                     information.
0003D0 4040404040404040           1192+SSS2XEQ  DC    CL8' '             O.Node where job executed            01-IAZSS
0003D8 4040404040404040           1193+SSS2ORG  DC    CL8' '             O.Node where job entered network     01-IAZSS
                                  1194+*---------------------------------------------------------------*
                                  1195+*        Time and date are local, not UCT/GMT                   *
                                  1196+*---------------------------------------------------------------*
0003E0 00000000                   1197+SSS2TIME DC    F'0'               O.Time on input processor for the   X01-IAZSS
                                      +                                     selected job.  This is in        X
                                      +                                     hundredths of seconds since      X
                                      +                                     midnight.
0003E4 0000000C                   1198+SSS2DATE DC    PL4'0'             O.Date on input processor for the   X01-IAZSS
                                      +                                     selected job.  This is in the    X
                                      +                                     form 0cyydddF

                                  1200+*---------------------------------------------------------------*
                                  1201+*        SSS2SYS and SSS2MBR not available if job came          *
                                  1202+*        from net or was reloaded.                              *
                                  1203+*---------------------------------------------------------------*

0003E8 4040404040404040           1205+SSS2SYS  DC    CL8' '             O.System name of the MVS image      X01-IAZSS
                                      +                                     where the job output was created
0003F0 40404040                   1206+SSS2MBR  DC    CL4' '             O.Member name of the JES2 image     X01-IAZSS
                                      +                                     where the job output was created
```

Active Usings: None

```
D-Loc  Object Code    Addr1 Addr2  Stmt   Source Statement                                HLASM R6.0  2014/07/28 17.23

0003F4 00000000                    1207+SSS2NJEJ DC    A(*-*)             O.Address of NJE job header.        X01-IAZSS
                                       +                                     This field will be non-zero if    X
                                       +                                     the job header is available       X
                                       +                                     and SSS2NJEH flag is on
0003F8 4040404040404040            1208+SSS2NACT DC    CL8' '             O.Net account (from /*NETACCT)       01-IAZSS
000400 4040404040404040            1209+SSS2USID DC    CL8' '             O.JMR User Id                @Z040229 01-IAZSS
000408 000000                      1210+SSS2MXRC DC    XL3'00'            Max return code              @Z07LSAP 01-IAZSS
00040B 000000                      1211+SSS2LSAB DC    XL3'00'            Last ABEND code              @Z07LSAP 01-IAZSS
00040E 0000                        1212+         DC    XL2'00'            Reserved for future use and  @Z07LSAP 01-IAZSS
000410 0000000000000000            1213+         DC    6F'0'                must be zero.              @Z07LSAP 01-IAZSS
                     0021C 0020C   1214+SSS2OUTC EQU   SSS2OUTP,*-SSS2OUTP,C'X'  All output fields up  @Z21LCORX01-IAZSS
                                       +                                           thru version 2      @Z21LCOR
                     00428         1215+SSS21SIZ EQU   *-SSS2             Minimum length of version 1 @Z21LCORX01-IAZSS
                                       +                                     SSS2, and minimum size    @Z21LCORX
                                       +                                     allowed for SSS2          @Z21LCOR
                     00428         1216+SSS22SIZ EQU   *-SSS2             Minimum length of version 2 @Z21LCORX01-IAZSS
                                       +                                     SSS2                      @Z21LCOR

                                   1218+*-------------------------------------------------------------* @Z21LCOR
                                   1219+*        The following fields are available as output in      * @Z21LCOR
                                   1220+*        version 3 and above.                                 * @Z21LCOR
                                   1221+*-------------------------------------------------------------* @Z21LCOR

000428                             1223+SSS2OUT3 DS    0F                 O.Beginning of version 3            X01-IAZSS
                                       +                                     output area

000428 4040404040404040            1225+SSS2JCOR DC    CL64' '            O.Job correlator             @Z21LCOR 01-IAZSS
000468 0000000000000000            1226+         DC    8F'0'              Reserved for future use and  @Z21LCORX01-IAZSS
000470 0000000000000000                +                                     must be zero              @Z21LCOR

                     00488         1228+SSS23SIZ EQU   *-SSS2             Minimum length of version 3 @Z21LCORX01-IAZSS
                                       +                                     SSS2                      @Z21LCOR
                     00428 00060   1229+SSS2OTC3 EQU   SSS2OUT3,*-SSS2OUT3,C'X'  All output fields up  @Z21LCORX01-IAZSS
                                       +                                           thru version 3      @Z21LCOR
                     00488         1230+SSS2SIZE EQU   *-SSS2             This is current size of     @Z21LCORX01-IAZSS
                                       +                                     SSS2                      @Z21LCOR
                                   1231             END
```

Symbol	Length	Value	Id	R	Type	Asm	Program	Defn	References
ASMDSECT	1	00000000	00000001		J			1	
SSOB	1	00000000	FFFFFFFF		J			205	
SSOBADDL	1	00000014	FFFFFFFF		U			232	
SSOBEGIN	1	00000000	FFFFFFFF		U			206	238
SSOBFLG1	1	00000018	FFFFFFFF		B	B		235	
SSOBFUNC	2	00000006	FFFFFFFF		H	H		209	
SSOBHSIZ	1	0000001C	FFFFFFFF	A	U			238	208
SSOBID	4	00000000	FFFFFFFF		C	C		207	
SSOBINDV	4	00000010	FFFFFFFF		F	F		231	
SSOBLEN	2	00000004	FFFFFFFF		R	A		208	
SSOBRETA	4	00000014	FFFFFFFF		A	A		233	
SSOBRETN	4	0000000C	FFFFFFFF		F	F		211	
SSOBRSV1	3	00000019	FFFFFFFF		C	C		237	
SSOBRTRY	1	00000080	FFFFFFFF	A	U			236	
SSOBSOU2	1	0000004F	FFFFFFFF	A	U			414	
SSOBSSIB	4	00000008	FFFFFFFF		A	A		210	
SSRTDIST	1	00000010	FFFFFFFF	A	U			225	
SSRTLERR	1	00000014	FFFFFFFF	A	U			227	
SSRTNOSS	1	0000000C	FFFFFFFF	A	U			224	
SSRTNSSI	1	00000018	FFFFFFFF	A	U			229	
SSRTNSUP	1	00000004	FFFFFFFF	A	U			221	
SSRTNTUP	1	00000008	FFFFFFFF	A	U			223	
SSRTOK	1	00000000	FFFFFFFF	A	U			219	
SSS2	1	00000000	FFFFFFFE		J			416	1215 1216 1228 1230
SSS2ACCT	4	000003CC	FFFFFFFE		A	A		1191	
SSS2AGE	4	00000170	FFFFFFFE		X	X		818	
SSS2APL1	20	00000010	FFFFFFFE		X	X		531	
SSS2APPL	8	00000008	FFFFFFFE		C	C		530	
SSS2BDIS	1	00000028	FFFFFFFE	A	U			440	
SSS2BRST	1	00000002	FFFFFFFE	A	U			1076	
SSS2BTOK	4	00000228	FFFFFFFE		A	A		1022	
SSS2BULK	1	00000003	FFFFFFFE	A	U			606	
SSS2BYCT	4	000002F4	FFFFFFFE		F	F		1116	
SSS2CDS	4	00000368	FFFFFFFE		F	F		1152	
SSS2CHAC	16	00000154	FFFFFFFE		C			814	
SSS2CHAR	4	00000154	FFFFFFFE		C	C		813	814 814
SSS2CHKP	1	00000004	FFFFFFFE	A	U			910	
SSS2CHR1	4	0000032C	FFFFFFFE		C	C		1129	
SSS2CHR2	4	00000330	FFFFFFFE		C	C		1130	
SSS2CHR3	4	00000334	FFFFFFFE		C	C		1131	
SSS2CHR4	4	00000338	FFFFFFFE		C	C		1132	
SSS2CLAR	1	000002D4	FFFFFFFE		C	C		1065	
SSS2CLAS	1	00000134	FFFFFFFE		C	C		805	
SSS2CLFT	2	000001EA	FFFFFFFE		H	H		959	
SSS2CLON	1	0000002C	FFFFFFFE	A	U			441	
SSS2CLSL	36	00000110	FFFFFFFE		C	C		804	
SSS2COPY	2	0000022C	FFFFFFFE		H	H		1023	
SSS2COUN	1	00000002	FFFFFFFE	A	U			592	
SSS2CPDS	1	00000080	FFFFFFFE	A	U			1090	
SSS2CPYG	1	00000230	FFFFFFFE		G	F		1025	
SSS2CREA	8	0000005A	FFFFFFFE		C	C		775	
SSS2CRER	8	00000250	FFFFFFFE		C	C		1029	
SSS2CTKN	4	0000018C	FFFFFFFE		A	A		842	
SSS2CTRL	1	00000080	FFFFFFFE	A	U			753	
SSS2CVER	1	00000003	FFFFFFFE	A	U			447	443

Symbol	Length	Value	Id	R	Type	Asm	Program	Defn	References		HLASM R6.0 2014/07/28 17.23
SSS2DATE	4	000003E4	FFFFFFFE		P	P		1198			
SSS2DCLS	1	000001C0	FFFFFFFE		C	C		954			
SSS2DDES	18	000001D8	FFFFFFFE		C	C		958			
SSS2DDND	8	00000310	FFFFFFFE		C	C		1120			
SSS2DELC	1	00000040	FFFFFFFE	A	U			661			
SSS2DESR	18	00000268	FFFFFFFE		C	C		1032			
SSS2DEST	18	00000082	FFFFFFFE		C	C		795			
SSS2DES2	18	000000A6	FFFFFFFE		C	C		797			
SSS2DFOR	8	000001C8	FFFFFFFE		C	C		956			
SSS2DHLD	1	00000010	FFFFFFFE	A	U			908			
SSS2DISC	96	000001BC	FFFFFFFE		X			962			
SSS2DISP	4	000001BC	FFFFFFFE		F	F		884	962	962	
SSS2DKPE	1	00000080	FFFFFFFE	A	U			886			
SSS2DNFO	1	00000040	FFFFFFFE	A	U			935			
SSS2DNWR	1	00000002	FFFFFFFE	A	U			911			
SSS2DPGM	8	000001D0	FFFFFFFE		C	C		957			
SSS2DPRI	1	000001EC	FFFFFFFE		G	F		960			
SSS2DRLS	1	00000008	FFFFFFFE	A	U			909			
SSS2DSC	1	00000030	FFFFFFFE	A	U			1073			
SSS2DSCL	1	00000040	FFFFFFFE	A	U			1071			
SSS2DSF	1	00000020	FFFFFFFE	A	U			1072			
SSS2DSH	1	00000020	FFFFFFFE	A	U			1092			
SSS2DSID	8	000002DE	FFFFFFFE		C	C		1068			
SSS2DSL	1	00000008	FFFFFFFE	A	U			1074			
SSS2DSN	44	0000029A	FFFFFFFE		C	C		1037			
SSS2DSNM	4	00000380	FFFFFFFE		F	F		1158			
SSS2DSP1	1	000001BC	FFFFFFFE		B	B		885			
SSS2DSP2	1	000001BD	FFFFFFFE		B	B		933			
SSS2DSTR	4	00000378	FFFFFFFE		A	A		1156			
SSS2DUPJ	1	00000010	FFFFFFFE	A	U			434			
SSS2ECBP	4	00000028	FFFFFFFE		A	A		635			
SSS2EODS	1	00000004	FFFFFFFE	A	U			431			
SSS2EYE	4	00000004	FFFFFFFE		C	C		529			
SSS2FCB	4	0000014C	FFFFFFFE		C	C		811			
SSS2FCBR	4	00000370	FFFFFFFE		C	C		1154			
SSS2FLSC	1	00000361	FFFFFFFE		G	F		1148			
SSS2FLSH	4	00000168	FFFFFFFE		C	C		816			
SSS2FORC	64	000000C0	FFFFFFFE		C			801			
SSS2FORM	8	000000C0	FFFFFFFE		C	C		800	801	801	
SSS2FORR	8	00000282	FFFFFFFE		C	C		1034			
SSS2FSWB	1	00000060	FFFFFFFE	A	U			754			
SSS2FSWT	1	00000020	FFFFFFFE	A	U			755			
SSS2GNVA	1	00000080	FFFFFFFE	A	U			1070			
SSS2GRID	8	000000B8	FFFFFFFE		C			799			
SSS2ICLS	1	00000024	FFFFFFFE	A	U			439			
SSS2IDST	1	00000014	FFFFFFFE	A	U			435			
SSS2INPC	404	00000028	FFFFFFFE		X			854			
SSS2INPT	4	00000028	FFFFFFFE		F	F		618	854	854	
SSS2INVA	1	00000008	FFFFFFFE	A	U			432			
SSS2IP	1	00000004	FFFFFFFE	A	U			1075			
SSS2IVER	1	00000001	FFFFFFFE	A	U			444			
SSS2JBIH	8	00000052	FFFFFFFE		C	C		774			
SSS2JBIL	8	0000004A	FFFFFFFE		C	C		773			
SSS2JBIR	8	00000240	FFFFFFFE		C	C		1027			
SSS2JCOR	64	00000428	FFFFFFFE		C	C		1225			

Symbol	Length	Value	Id	R	Type	Asm	Program	Defn	References
SSS2JCRP	4	00000198	FFFFFFFE		A	A		852	
SSS2JDVT	8	00000258	FFFFFFFE		C	C		1030	
SSS2JEST	12	0000021C	FFFFFFFE		X	X		1021	
SSS2JOBN	8	00000042	FFFFFFFE		C	C		761	
SSS2JOBR	8	00000238	FFFFFFFE		C	C		1026	
SSS2LEN	2	00000000	FFFFFFFE		Y	Y		442	
SSS2LERR	1	00000020	FFFFFFFE	A	U			438	
SSS2LINC	1	00000363	FFFFFFFE		G	F		1150	
SSS2LMAX	4	00000140	FFFFFFFE		F	F		808	
SSS2LMIN	4	0000013C	FFFFFFFE		F	F		807	
SSS2LNCT	4	000002EC	FFFFFFFE		F	F		1114	
SSS2LSAB	3	0000040B	FFFFFFFE		X	X		1211	
SSS2MBR	4	000003F0	FFFFFFFE		C	C		1206	
SSS2MLRL	2	000002DC	FFFFFFFE		H	H		1067	
SSS2MOD	4	00000164	FFFFFFFE		C	C		815	
SSS2MODT	1	0000035C	FFFFFFFE		G	F		1146	
SSS2MSC1	1	0000003E	FFFFFFFE		B	B		752	
SSS2MXRC	3	00000408	FFFFFFFE		X	X		1210	
SSS2NACT	8	000003F8	FFFFFFFE		C	C		1208	
SSS2NCHR	1	00000080	FFFFFFFE	A	U			1079	
SSS2NIPA	1	00000004	FFFFFFFE	A	U			1084	
SSS2NJED	4	0000036C	FFFFFFFE		A	A		1153	
SSS2NJEH	1	00000010	FFFFFFFE	A	U			756	
SSS2NJEJ	4	000003F4	FFFFFFFE		A	A		1207	
SSS2NMOD	1	00000010	FFFFFFFE	A	U			1082	
SSS2NNHD	1	00000020	FFFFFFFE	A	U			1081	
SSS2NOTN	8	000003BC	FFFFFFFE		C	C		1169	
SSS2NOTU	8	000003C4	FFFFFFFE		C	C		1170	
SSS2NPRI	1	00000008	FFFFFFFE	A	U			1083	
SSS2NVOL	1	00000040	FFFFFFFE	A	U			1080	
SSS2ODST	8	00000190	FFFFFFFE		C	C		851	
SSS2OGNM	26	0000033C	FFFFFFFE		C	C		1143	
SSS2OJBI	8	00000248	FFFFFFFE		C	C		1028	
SSS2OPTJ	1	00000001	FFFFFFFE	A	U			1077	
SSS2ORG	8	000003D8	FFFFFFFE		C	C		1193	
SSS2OTC3	96	00000428	FFFFFFFE		X			1229	
SSS2OUTC	524	0000021C	FFFFFFFE		X			1214	
SSS2OUTP	4	0000021C	FFFFFFFE		F	F		973	1214 1214
SSS2OUT3	4	00000428	FFFFFFFE		F	F		1223	1229 1229
SSS2PGCT	4	000002F0	FFFFFFFE		F	F		1115	
SSS2PGMN	8	000000B8	FFFFFFFE		C	C		798	799
SSS2PGMR	8	0000027A	FFFFFFFE		C	C		1033	
SSS2PMAX	4	00000148	FFFFFFFE		F	F		810	
SSS2PMIN	4	00000144	FFFFFFFE		F	F		809	
SSS2PNAM	20	000003A0	FFFFFFFE		C	C		1167	
SSS2PRCD	8	00000300	FFFFFFFE		C	C		1118	
SSS2PRIO	1	00000362	FFFFFFFE		G	F		1149	
SSS2PRIV	8	00000324	FFFFFFFE		X	X		1128	
SSS2PRMC	32	00000062	FFFFFFFE		C			777	
SSS2PRMO	8	00000062	FFFFFFFE		C	C		776	777 777
SSS2PRMR	8	00000260	FFFFFFFE		C	C		1031	
SSS2PUGE	1	00000001	FFFFFFFE	A	U			573	561
SSS2RALO	1	0000000C	FFFFFFFE	A	U			455	
SSS2RBA	8	0000002C	FFFFFFFE		X	X		650	
SSS2RBLK	1	000000EC	FFFFFFFE	A	U			507	

Symbol	Length	Value	Id	R	Type	Asm	Program	Defn	References
SSS2RBRO	1	00000068	FFFFFFFE	A	U			478	
SSS2RCCT	4	000002FC	FFFFFFFE		F	F		1117	
SSS2RCHR	1	00000044	FFFFFFFE	A	U			469	
SSS2RCLS	1	00000038	FFFFFFFE	A	U			466	
SSS2RCRE	1	00000018	FFFFFFFE	A	U			458	
SSS2RCTK	1	00000064	FFFFFFFE	A	U			477	
SSS2RDCL	1	000000B8	FFFFFFFE	A	U			492	
SSS2RDDS	1	000000C4	FFFFFFFE	A	U			495	
SSS2RDES	1	00000024	FFFFFFFE	A	U			461	
SSS2RDE2	1	00000058	FFFFFFFE	A	U			474	
SSS2RDFR	1	000000BC	FFFFFFFE	A	U			493	
SSS2RDHR	1	000000C8	FFFFFFFE	A	U			496	
SSS2RDPG	1	000000C0	FFFFFFFE	A	U			494	
SSS2RDUP	1	00000010	FFFFFFFE	A	U			456	
SSS2REAS	1	00000003	FFFFFFFE		G	F		448	
SSS2RECJ	1	0000006C	FFFFFFFE	A	U			479	
SSS2REIP	1	00000008	FFFFFFFE	A	U			454	
SSS2REMV	1	00000020	FFFFFFFE	A	U			936	
SSS2RENF	1	00000010	FFFFFFFE	A	U			937	
SSS2RENI	1	00000004	FFFFFFFE	A	U			453	
SSS2RENM	1	000000F0	FFFFFFFE	A	U			521	
SSS2RENS	1	000000F4	FFFFFFFE	A	U			522	
SSS2RET1	1	000002E6	FFFFFFFE		B	B		1069	
SSS2RET2	1	000002E7	FFFFFFFE		B	B		1078	
SSS2RET3	1	000002E8	FFFFFFFE		B	B		1085	
SSS2RET4	1	000002E9	FFFFFFFE		B	B		1089	
SSS2RET5	1	000002EA	FFFFFFFE		B	B		1094	
SSS2REYE	1	00000060	FFFFFFFE	A	U			476	
SSS2RFCB	1	0000003C	FFFFFFFE	A	U			467	
SSS2RFL	1	0000004C	FFFFFFFE	A	U			471	
SSS2RFLS	4	0000035D	FFFFFFFE		C	C		1147	
SSS2RFOR	1	000002EB	FFFFFFFE		X	X		1100	
SSS2RFRM	1	0000002C	FFFFFFFE	A	U			463	
SSS2RGID	1	00000074	FFFFFFFE	A	U			481	
SSS2RHLD	1	00000040	FFFFFFFE	A	U			887	
SSS2RHLV	1	00000080	FFFFFFFE	A	U			1095	
SSS2RHOL	1	000000C0	FFFFFFFE	A	U			1097	
SSS2RJBI	1	00000014	FFFFFFFE	A	U			457	
SSS2RJCR	1	00000078	FFFFFFFE	A	U			482	
SSS2RJNM	1	00000028	FFFFFFFE	A	U			462	
SSS2RJOB	1	00000020	FFFFFFFE	A	U			1088	
SSS2RLEN	1	0000001C	FFFFFFFE	A	U			459	
SSS2RLPG	1	00000054	FFFFFFFE	A	U			473	
SSS2RLPM	1	00000050	FFFFFFFE	A	U			472	
SSS2RLSE	1	00000010	FFFFFFFE	A	U			663	
SSS2RMO	1	00000048	FFFFFFFE	A	U			470	
SSS2RMOD	4	00000358	FFFFFFFE		C	C		1145	
SSS2RNPR	1	00000020	FFFFFFFE	A	U			903	
SSS2RNPT	1	00000001	FFFFFFFE	A	U			932	
SSS2RODS	1	00000070	FFFFFFFE	A	U			480	
SSS2ROOM	8	000003B4	FFFFFFFE		C	C		1168	
SSS2ROUT	1	00000020	FFFFFFFE	A	U			662	
SSS2RPGM	1	00000030	FFFFFFFE	A	U			464	
SSS2RPRI	1	00000080	FFFFFFFE	A	U			934	
SSS2RPRM	1	00000034	FFFFFFFE	A	U			465	

Symbol	Length	Value	Id	R	Type	Asm	Program	Defn	References	HLASM R6.0 2014/07/28 17.23
SSS2RRON	1	000000CC	FFFFFFFE	A	U			497		
SSS2RSTC	1	00000080	FFFFFFFE	A	U			1086		
SSS2RTOK	1	00000000	FFFFFFFE	A	U			430		
SSS2RTSU	1	00000040	FFFFFFFE	A	U			1087		
SSS2RTYP	1	00000020	FFFFFFFE	A	U			460		
SSS2RUCS	1	00000040	FFFFFFFE	A	U			468		
SSS2RVOL	1	0000005C	FFFFFFFE	A	U			475		
SSS2RWTR	1	00000020	FFFFFFFE	A	U			1098		
SSS2RXWH	1	00000040	FFFFFFFE	A	U			1096		
SSS2SAGE	1	00000020	FFFFFFFE	A	U			712		
SSS2SAPC	1	00000010	FFFFFFFE	A	U			705		
SSS2SAWT	1	000000E0	FFFFFFFE	A	U			682		
SSS2SBLK	1	00000004	FFFFFFFE	A	U			740		
SSS2SBRO	1	00000020	FFFFFFFE	A	U			728		
SSS2SCHR	1	00000001	FFFFFFFE	A	U			717		
SSS2SCLS	1	00000010	FFFFFFFE	A	U			683		
SSS2SCOR	1	00000010	FFFFFFFE	A	U			748		
SSS2SCPN	1	00000080	FFFFFFFE	A	U			720		
SSS2SCRE	1	00000020	FFFFFFFE	A	U			694		
SSS2SCTK	1	00000040	FFFFFFFE	A	U			727		
SSS2SDST	1	00000008	FFFFFFFE	A	U			684		
SSS2SDUP	1	00000006	FFFFFFFE	A	U			686		
SSS2SDU2	1	00000002	FFFFFFFE	A	U			687		
SSS2SECT	4	0000016C	FFFFFFFE		A	A		817		
SSS2SEGM	4	000002C8	FFFFFFFE		F	F		1039		
SSS2SEL1	1	00000037	FFFFFFFE		B	B		666		
SSS2SEL2	1	00000038	FFFFFFFE		B	B		690		
SSS2SEL3	1	00000039	FFFFFFFE		B	B		701		
SSS2SEL4	1	0000003A	FFFFFFFE		B	B		709		
SSS2SEL5	1	0000003B	FFFFFFFE		B	B		719		
SSS2SEL6	1	0000003C	FFFFFFFE		B	B		744		
SSS2SENL	1	00000002	FFFFFFFE	A	U			741		
SSS2SENP	1	00000001	FFFFFFFE	A	U			742		
SSS2SETC	1	00000080	FFFFFFFE	A	U			660		
SSS2SFCB	1	00000002	FFFFFFFE	A	U			698		
SSS2SFLS	1	00000040	FFFFFFFE	A	U			711		
SSS2SFRM	1	00000040	FFFFFFFE	A	U			693		
SSS2SGID	1	00000080	FFFFFFFE	A	U			692		
SSS2SHLD	1	00000080	FFFFFFFE	A	U			678	682	
SSS2SHOL	1	000000C0	FFFFFFFE	A	U			680		
SSS2SIG0	1	00000020	FFFFFFFE	A	U			747		
SSS2SIPA	1	00000008	FFFFFFFE	A	U			696		
SSS2SIPN	1	00000004	FFFFFFFE	A	U			697		
SSS2SIZE	1	00000488	FFFFFFFE	A	U			1230	442	
SSS2SJBI	1	00000001	FFFFFFFE	A	U			688		
SSS2SJBN	1	00000004	FFFFFFFE	A	U			685		
SSS2SJOB	1	00000020	FFFFFFFE	A	U			704		
SSS2SLIN	1	00000010	FFFFFFFE	A	U			713		
SSS2SMOD	1	00000080	FFFFFFFE	A	U			710		
SSS2SODS	1	00000010	FFFFFFFE	A	U			729		
SSS2SPAG	1	00000008	FFFFFFFE	A	U			714		
SSS2SPGM	1	00000080	FFFFFFFE	A	U			691	692	
SSS2SPRI	1	00000004	FFFFFFFE	A	U			715		
SSS2SPRM	1	00000010	FFFFFFFE	A	U			695		
SSS2SPUN	1	00000040	FFFFFFFE	A	U			1091		

Symbol	Length	Value	Id	R	Type	Asm	Program	Defn	References
SSS2SRON	1	00000008	FFFFFFFE	A	U			730	
SSS2SSTC	1	00000080	FFFFFFFE	A	U			702	
SSS2STPD	8	00000308	FFFFFFFE		C	C		1119	
SSS2STPI	1	00000040	FFFFFFFE	A	U			746	
SSS2STPN	1	00000080	FFFFFFFE	A	U			745	
SSS2STSU	1	00000040	FFFFFFFE	A	U			703	
SSS2STYP	1	000000FF	FFFFFFFE	A	U			707	
SSS2SUCS	1	00000001	FFFFFFFE	A	U			699	
SSS2SVOL	1	00000002	FFFFFFFE	A	U			716	
SSS2SWBT	8	00000318	FFFFFFFE		X	X		1121	
SSS2SWTR	1	00000020	FFFFFFFE	A	U			681	682
SSS2SWTU	4	00000320	FFFFFFFE		A	A		1122	
SSS2SXWH	1	00000040	FFFFFFFE	A	U			679	682
SSS2SYS	8	000003E8	FFFFFFFE		C	C		1205	
SSS2TIME	4	000003E0	FFFFFFFE		F	F		1197	
SSS2TJID	8	00000292	FFFFFFFE		C	C		1036	
SSS2TJN	8	0000028A	FFFFFFFE		C	C		1035	
SSS2TKNM	1	0000001C	FFFFFFFE	A	U			437	
SSS2TOD	4	00000364	FFFFFFFE		X	X		1151	
SSS2TYPE	1	00000024	FFFFFFFE		X	X		561	
SSS2UCS	4	00000150	FFFFFFFE		C	C		812	
SSS2UCSR	4	00000374	FFFFFFFE		C	C		1155	
SSS2UFLG	1	00000034	FFFFFFFE		B	B		659	
SSS2UNAV	1	0000000C	FFFFFFFE	A	U			433	
SSS2USID	8	00000400	FFFFFFFE		C	C		1209	
SSS2VCTP	1	00000002	FFFFFFFE	A	U			445	
SSS2VER	1	00000002	FFFFFFFE		G	F		443	
SSS2VJCR	1	00000003	FFFFFFFE	A	U			446	447
SSS2VOL	6	00000174	FFFFFFFE		C	C		819	820 820
SSS2VOLC	24	00000174	FFFFFFFE		C			820	
SSS2WERR	1	00000004	FFFFFFFE	A	U			1042	
SSS2WOK	1	00000000	FFFFFFFE	A	U			1041	
SSS2WRSN	4	000002D0	FFFFFFFE		F	F		1064	
SSS2WRTN	4	000002CC	FFFFFFFE		F	F		1040	
SSS2WSI	4	0000037C	FFFFFFFE		X	X		1157	
SSS2XEQ	8	000003D0	FFFFFFFE		C	C		1192	
SSS21SIZ	1	00000428	FFFFFFFE	A	U			1215	
SSS22SIZ	1	00000428	FFFFFFFE	A	U			1216	
SSS23SIZ	1	00000488	FFFFFFFE	A	U			1228	

Con	Source	Volume	Members	HLASM R6.0 2014/07/28 17.23
L1	SYS1.MACLIB	MVR21A	IAZSSS2 IEFJSSOB IEFSSOBH	

Dsect	Length	Id	Defn
SSOB	0000001C	FFFFFFFF	205
SSS2	00000488	FFFFFFFE	416

Register References (M=modified, B=branch, U=USING, D=DROP, N=index) HLASM R6.0 2014/07/28 17.23

0(0) (no references identified)
1(1) (no references identified)
2(2) (no references identified)
3(3) (no references identified)
4(4) (no references identified)
5(5) (no references identified)
6(6) (no references identified)
7(7) (no references identified)
8(8) (no references identified)
9(9) (no references identified)
10(A) (no references identified)
11(B) (no references identified)
12(C) (no references identified)
13(D) (no references identified)
14(E) (no references identified)
15(F) (no references identified)

```
     No Statements Flagged in this Assembly
HIGH LEVEL ASSEMBLER, 5696-234, RELEASE 6.0, PTF UI11676

SYSTEM: z/OS 02.01.00             JOBNAME: HANGL01A    STEPNAME: ASMHL      PROCSTEP: C

Data Sets Allocated for this Assembly
 Con DDname   Data Set Name                                Volume  Member
  P1 SYSIN    HANGL01.HANGL01A.JOB04919.D0000101.?
  L1 SYSLIB   SYS1.MACLIB                                  MVR21A
  L2          SYS1.MODGEN                                  MVR21A
     SYSLIN   SYS14209.T172301.RA000.HANGL01A.OBJ.H01
     SYSPRINT HANGL01.HANGL01A.JOB04919.D0000102.?
     SYSTERM  HANGL01.HANGL01A.JOB04919.D0000104.?
1756156K allocated to Buffer Pool       Storage required     576K
      5 Primary Input Records Read         2120 Library Records Read                0 Work File Reads
      0 ASMAOPT Records Read               2024 Primary Print Records Written       0 Work File Writes
      2 Object Records Written                0 ADATA Records Written

Assembly Start Time: 17.23.01 Stop Time: 17.23.01 Processor Time: 00.00.00.0062
Return Code 000
```