

J E S 2 J O B L O G

10.21.47 JOB 3406 IEF677I WARNING MESSAGE(S) FOR JOB ASM2COBD ISSUED
 10.21.47 JOB 3406 \$HASP373 ASM2COBD STARTED - INIT 1 - CLASS A - SYS HMVS
 10.21.47 JOB 3406 IEF403I ASM2COBD - STARTED - TIME=10.21.47
 10.21.47 JOB 3406 IEC130I SYSPUNCH DD STATEMENT MISSING
 10.21.47 JOB 3406 IEC130I SYSLIB DD STATEMENT MISSING
 10.21.47 JOB 3406 IEC130I SYSPUNCH DD STATEMENT MISSING
 10.21.47 JOB 3406 IEFACTRT COB /IKFCBL00/00:00:00.03/00:00:00.08/00000/ASM2COBD
 10.21.47 JOB 3406 IEFACTRT LKED /IEWL /00:00:00.01/00:00:00.03/00000/ASM2COBD
 10.21.47 JOB 3406 IEFACTRT ASM /IFOX00 /00:00:00.03/00:00:00.07/00000/ASM2COBD
 10.21.47 JOB 3406 IEFACTRT LKED /IEWL /00:00:00.01/00:00:00.03/00000/ASM2COBD
 10.21.47 JOB 3406 +ASM2COBD BEGINS EXECUTION
 10.21.47 JOB 3406 +VARIABLE 01: HICKORY, DICKORY, DOCK ...
 10.21.47 JOB 3406 +VARIABLE 02: 47.25 -
 10.21.47 JOB 3406 +VARIABLE 03: 28.13
 10.21.47 JOB 3406 +VARIABLE 04: .00
 10.21.47 JOB 3406 +CALLING COBOL SUBROUTINE
 10.21.47 JOB 3406 +COBSUB BEGINS EXECUTION
 10.21.47 JOB 3406 +VARIABLE 01: HICKORY, DICKORY, DOCK ...
 10.21.47 JOB 3406 +VARIABLE 02: 47.25-
 10.21.47 JOB 3406 +VARIABLE 03: 28.13
 10.21.47 JOB 3406 +VARIABLE 04: 0.00
 10.21.47 JOB 3406 +MODIFYING VARIABLE 01
 10.21.47 JOB 3406 +VARIABLE 01: THE MOUSE RAN UP THE CLOCK.
 10.21.47 JOB 3406 +COMPUTING NEW VARIABLE 04
 10.21.47 JOB 3406 +VARIABLE 04: 19.12-
 10.21.47 JOB 3406 +COBSUB ENDS EXECUTION
 10.21.47 JOB 3406 +RETURN FROM COBOL SUBROUTINE
 10.21.47 JOB 3406 +VARIABLE 01: THE MOUSE RAN UP THE CLOCK.
 10.21.47 JOB 3406 +VARIABLE 02: 47.25 -
 10.21.47 JOB 3406 +VARIABLE 03: 28.13
 10.21.47 JOB 3406 +VARIABLE 04: 19.12 -
 10.21.47 JOB 3406 +ASM2COBD ENDS EXECUTION
 10.21.47 JOB 3406 IEFACTRT GO /PGM=*.DD/00:00:00.00/00:00:00.01/00000/ASM2COBD
 10.21.47 JOB 3406 IEF404I ASM2COBD - ENDED - TIME=10.21.47
 10.21.47 JOB 3406 \$HASP395 ASM2COBD ENDED

----- JES2 JOB STATISTICS -----

21 FEB 24 JOB EXECUTION DATE

212 CARDS READ

698 SYSOUT PRINT RECORDS

0 SYSOUT PUNCH RECORDS

*****M END JOB 3406 ASM2COBD ASM CALLING COBOL ROOM 10.22.04 AM 21 FEB 24 PRINTER2 SYS HMVS JOB 3406 END M*****

1	//ASM2COBD JOB (1), 'ASM CALLING COBOL', CLASS=A, MSGCLASS=X	JOB 3406
2	//COBSTEP EXEC COBUCL	00000200
3	XXCOBUCL PROC CPARM1='LOAD, SUPMAP',	100010000
	XX CPARM2='SIZE=2048K, BUF=1024K',	100020000
	XX LKEDPGM='IEWL'	00020100
4	XXCOB EXEC PGM=IKFCBL00, REGION=4096K,	00040001
	XX PARM='&CPARM1, &CPARM2'	00050001
5	XXSTEPLIB DD DSN=SYSC.LINKLIB, DISP=SHR	00051001
6	XXSYSPRINT DD SYSOUT=*	00060000
7	XXSYSUT1 DD UNIT=SYSDA, SPACE=(460, (700, 100))	00070000
8	XXSYSUT2 DD UNIT=SYSDA, SPACE=(460, (700, 100))	00080000
9	XXSYSUT3 DD UNIT=SYSDA, SPACE=(460, (700, 100))	00090000
10	XXSYSUT4 DD UNIT=SYSDA, SPACE=(460, (700, 100))	00100000
11	XXSYSLIN DD DSN=&LOADSET, DISP=(MOD, PASS), UNIT=SYSDA,	00110000
	XX SPACE=(80, (500, 100))	00120000
12	//COB.SYSIN DD *	00000300
13	XXLKED EXEC PGM=&LKEDPGM,	00130000
	XX PARM='LIST, XREF, LET', COND=(5, LT, COB), REGION=96K	00130100
14	XXSYSLIN DD DSN=&LOADSET, DISP=(OLD, DELETE)	00140000
15	XX DD DDNAME=SYSIN	00150000
16	XXSYSLMOD DD DDNAME=SYSLMOD	00160000
17	XXSYSLIB DD DSN=SYSC.COBLIB, DISP=SHR	00170000
18	XXSYSUT1 DD UNIT=SYSDA, SPACE=(1024, (50, 20))	00180000
19	XXSYSPRINT DD SYSOUT=*	00190000
20	//LKED.SYSIN DD *	00005600
21	//LKED.SYSLMOD DD DSN=&GOLIBR, DISP=(NEW, PASS), UNIT=SYSDA,	00005800
	// SPACE=(1024, (50, 20, 1))	00005900
22	//ASMSTEP EXEC ASMXCLG	00006000
23	XXASMXCLG PROC MAC='SYS1.MACLIB', MAC1='SYS1.MACLIB',	00050000
	XX LKEDPGM='IEWL'	00050100
24	XXASM EXEC PGM=IFOX00, PARM=OBJ, REGION=128K	00100000
25	XXSTEPLIB DD DSN=SYSC.LINKLIB, DISP=SHR	00110000
26	XXSYSLIB DD DSN=&MAC, DISP=SHR	00150000
27	XX DD DSN=&MAC1, DISP=SHR	00200000
28	XXSYSUT1 DD DSN=&&SYSUT1, UNIT=SYSSQ, SPACE=(1700, (600, 100)),	00250000
	XX SEP=(SYSLIB)	00300000
29	XXSYSUT2 DD DSN=&&SYSUT2, UNIT=SYSSQ, SPACE=(1700, (300, 50)),	00350000
	XX SEP=(SYSLIB, SYSUT1)	00400000
30	XXSYSUT3 DD DSN=&&SYSUT3, UNIT=SYSSQ, SPACE=(1700, (300, 50))	00450000
31	XXSYSPRINT DD SYSOUT=*, DCB=BLKSIZE=1089	00500000
32	XXSYSPUNCH DD SYSOUT=B	00550000
33	XXSYSGO DD DSN=&&OBJSET, UNIT=SYSSQ, SPACE=(80, (200, 50)),	00600000
	XX DISP=(MOD, PASS)	00650000
34	//ASM.SYSIN DD *	00006100
35	XXLKED EXEC PGM=&LKEDPGM,	00700000
	XX PARM=(XREF, LET, LIST, NCAL), REGION=128K,	00700100
	XX COND=(8, LT, ASM)	00750000
36	XXSYSLIN DD DSN=&&OBJSET, DISP=(OLD, DELETE)	00800000
37	XX DD DDNAME=SYSIN	00850000
38	XXSYSLMOD DD DSN=&&GOSET(GO), UNIT=SYSDA, SPACE=(1024, (50, 20, 1)),	00900000
	XX DISP=(MOD, PASS)	00950000
39	XXSYSUT1 DD DSN=&&SYSUT1, UNIT=(SYSDA, SEP=(SYSLIN, SYSLMOD)),	01000000
	XX SPACE=(1024, (50, 20))	01050000
40	XXSYSPRINT DD SYSOUT=*	01100000
41	//LKED.SYSLIB DD DSN=SYSC.COBLIB, DISP=SHR	00021000
42	XXGO EXEC PGM=*.LKED.SYSLMOD, COND=((8, LT, ASM), (4, LT, LKED))	01150000
43	//GO.STEPLIB DD DSN=&GOLIBR, DISP=(OLD, PASS)	00021100
44	//GO.SYSUDUMP DD SYSOUT=*	00021200

STMT NO. MESSAGE

4 IEF653I SUBSTITUTION JCL - PARM='LOAD,SUPMAP,SIZE=2048K,BUF=1024K'
13 IEF653I SUBSTITUTION JCL - PGM=IEWL,
26 IEF653I SUBSTITUTION JCL - DSN=SYS1.MACLIB,DISP=SHR
27 IEF653I SUBSTITUTION JCL - DSN=SYS1.MACLIB,DISP=SHR
35 IEF653I SUBSTITUTION JCL - PGM=IEWL,
42 IEF686I DDNAME REFERRED TO ON DDNAME KEYWORD IN PRIOR STEP WAS NOT RESOLVED

IEF236I ALLOC. FOR ASM2COBD COB COBSTEP

IEF237I 253 ALLOCATED TO STEPLIB
IEF237I 253 ALLOCATED TO SYS00002
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF237I 391 ALLOCATED TO SYSUT1
IEF237I 252 ALLOCATED TO SYSUT2
IEF237I 380 ALLOCATED TO SYSUT3
IEF237I 370 ALLOCATED TO SYSUT4
IEF237I 251 ALLOCATED TO SYSLIN
IEF237I JES2 ALLOCATED TO SYSIN

IEC130I SYSPUNCH DD STATEMENT MISSING
IEC130I SYSLIB DD STATEMENT MISSING
IEC130I SYSPUNCH DD STATEMENT MISSING

IEF142I ASM2COBD COB COBSTEP - STEP WAS EXECUTED - COND CODE 0000

IEF285I	SYSC.LINKLIB	KEPT	*-----0
IEF285I	VOL SER NOS= SYSCPK.		
IEF285I	UCSYSCPK	KEPT	*-----0
IEF285I	VOL SER NOS= SYSCPK.		
IEF285I	JES2.JOB03406.S00104	SYSOUT	
IEF285I	SYS24052.T102147.RA000.ASM2COBD.R0000001	DELETED	*-----6
IEF285I	VOL SER NOS= WORK03.		
IEF285I	SYS24052.T102147.RA000.ASM2COBD.R0000002	DELETED	*-----6
IEF285I	VOL SER NOS= WORK01.		
IEF285I	SYS24052.T102147.RA000.ASM2COBD.R0000003	DELETED	*-----9
IEF285I	VOL SER NOS= MVS380.		
IEF285I	SYS24052.T102147.RA000.ASM2COBD.R0000004	DELETED	*-----3
IEF285I	VOL SER NOS= MVS370.		
IEF285I	SYS24052.T102147.RA000.ASM2COBD.LOADSET	PASSED	*-----34
IEF285I	VOL SER NOS= WORK00.		
IEF285I	JES2.JOB03406.SI0101	SYSIN	

IEF373I STEP /COB / START 24052.1021

IEF374I STEP /COB / STOP 24052.1021 CPU 0MIN 00.02SEC SRB 0MIN 00.01SEC VIRT 2076K SYS 228K

**** JOB NAME: ASM2COBD JOBCARD READ 2024/052 10:21:47 370/148 VS2 R03.8 HMVS ****

* STEP NUMBER:	1	USER CORE:	2076K	START TIME:	10:21:47	CPU TIME:	00:00:00.03	ACTIVE TIME:	00:00:00.04	*		
* STEP NAME:	COB	SYSTEM CORE:	228K	STOP TIME:	10:21:47	SRB TIME:	00:00:00.01	ALLOC TIME:	10:21:47	*		
* PROGRAM NAME:	IKFCBL00	REGION SIZE:	4096K	ELAPSED TIME:	00:00:00.08	TCB TIME:	00:00:00.02	PROGRAM LOAD:	10:21:47	*		
* CONDITION CODE:	00000	PERFORMANCE GROUP:	004								*	
		JES2 CARDS:	5	SERVICE UNITS	PAGES IN/OUT	# SWAPS	PAGES SWAP	IN/OUT	VIO PAGES IN/OUT	*		
				341	0 / 0	0		0 / 0	0 / 0	*		

* ADDR/UNIT I/O COUNT	ADDR/UNIT I/O COUNT	ADDR/UNIT I/O COUNT	ADDR/UNIT I/O COUNT	ADDR/UNIT I/O COUNT	ADDR/UNIT I/O COUNT	ADDR/UNIT I/O COUNT					*	
* 253/D3350	0	253/D3350	0	391/D3390	6	252/D3350	6	380/D3380	9	370/D3375	3	*
* 251/D3350	34										*	

IEF236I ALLOC. FOR ASM2COBD LKED COBSTEP

IEF237I 251 ALLOCATED TO SYSLIN
IEF237I JES2 ALLOCATED TO
IEF237I 391 ALLOCATED TO SYSLMOD
IEF237I 253 ALLOCATED TO SYSLIB
IEF237I 253 ALLOCATED TO SYS00004
IEF237I 380 ALLOCATED TO SYSUT1
IEF237I JES2 ALLOCATED TO SYSPRINT

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IEF142I ASM2COBD LKED COBSTEP - STEP WAS EXECUTED - COND CODE 0000
IEF285I   SYS24052.T102147.RA000.ASM2COBD.LOADSET      DELETED      *-----35
IEF285I   VOL SER NOS= WORK00.
IEF285I   JES2.JOB03406.SI0102                        SYSIN
IEF285I   SYS24052.T102147.RA000.ASM2COBD.GOLIBR      PASSED      *-----10
IEF285I   VOL SER NOS= WORK03.
IEF285I   SYSC.COBLIB                                KEPT        *-----17
IEF285I   VOL SER NOS= SYSCPK.
IEF285I   UCSYSCPK                                    KEPT        *-----0
IEF285I   VOL SER NOS= SYSCPK.
IEF285I   SYS24052.T102147.RA000.ASM2COBD.R0000005    DELETED      *-----0
IEF285I   VOL SER NOS= MVS380.
IEF285I   JES2.JOB03406.S00105                        SYSOUT
IEF373I STEP /LKED      / START 24052.1021
IEF374I STEP /LKED      / STOP 24052.1021 CPU      0MIN 00.01SEC SRB      0MIN 00.00SEC VIRT      96K SYS      220K
*****
*
* STEP NUMBER:          2  USER CORE:          96K  START TIME:    10:21:47      CPU TIME:      00:00:00.01  ACTIVE TIME:  00:00:00.01 *
* STEP NAME:           LKED    SYSTEM CORE:      220K  STOP TIME:     10:21:47      SRB TIME:      00:00:00.00  ALLOC TIME:   10:21:47 *
* PROGRAM NAME:        IEWL     REGION SIZE:       96K  ELAPSED TIME: 00:00:00.03  TCB TIME:     00:00:00.01  PROGRAM LOAD: 10:21:47 *
* CONDITION CODE:      00000    PERFORMANCE GROUP: 004
*
* JES2 CARDS:          0          SERVICE UNITS  PAGES IN/OUT  # SWAPS  PAGES SWAP IN/OUT  VIO PAGES IN/OUT *
*                               338          0 /    0          0          0 /    0          0 /    0 *
*
* ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT *
* 251/D3350           35 391/D3390           10 253/D3350           17 253/D3350           0 380/D3380           0 *
*****
IEF236I ALLOC. FOR ASM2COBD ASM ASMSTEP
IEF237I 253  ALLOCATED TO STEPLIB
IEF237I 253  ALLOCATED TO SYS00006
IEF237I 150  ALLOCATED TO SYSLIB
IEF237I 150  ALLOCATED TO
IEF237I 380  ALLOCATED TO SYSUT1
IEF237I 391  ALLOCATED TO SYSUT2
IEF237I 252  ALLOCATED TO SYSUT3
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF237I JES2 ALLOCATED TO SYSPUNCH
IEF237I 370  ALLOCATED TO SYSGO
IEF237I JES2 ALLOCATED TO SYSIN
IEF142I ASM2COBD ASM ASMSTEP - STEP WAS EXECUTED - COND CODE 0000
IEF285I   SYSC.LINKLIB                                KEPT        *-----0
IEF285I   VOL SER NOS= SYSCPK.
IEF285I   UCSYSCPK                                    KEPT        *-----0
IEF285I   VOL SER NOS= SYSCPK.
IEF285I   SYS1.MACLIB                                KEPT        *-----10
IEF285I   VOL SER NOS= MVSRES.
IEF285I   SYS1.MACLIB                                KEPT        *-----0
IEF285I   VOL SER NOS= MVSRES.
IEF285I   SYS24052.T102147.RA000.ASM2COBD.SYSUT1      DELETED      *-----77
IEF285I   VOL SER NOS= MVS380.
IEF285I   SYS24052.T102147.RA000.ASM2COBD.SYSUT2      DELETED      *-----11
IEF285I   VOL SER NOS= WORK03.
IEF285I   SYS24052.T102147.RA000.ASM2COBD.SYSUT3      DELETED      *-----8
IEF285I   VOL SER NOS= WORK01.
IEF285I   JES2.JOB03406.S00106                        SYSOUT
IEF285I   JES2.JOB03406.S00107                        SYSOUT
IEF285I   SYS24052.T102147.RA000.ASM2COBD.OBJSET      PASSED      *-----22
IEF285I   VOL SER NOS= MVS370.
IEF285I   JES2.JOB03406.SI0103                        SYSIN
IEF373I STEP /ASM      / START 24052.1021
IEF374I STEP /ASM      / STOP 24052.1021 CPU      0MIN 00.03SEC SRB      0MIN 00.00SEC VIRT      128K SYS      220K
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*****
*
* STEP NUMBER:          3  USER CORE:          128K  START TIME:    10:21:47    CPU TIME:      00:00:00.03  ACTIVE TIME:  00:00:00.04
* STEP NAME:          ASM  SYSTEM CORE:        220K  STOP TIME:     10:21:47    SRB TIME:      00:00:00.00  ALLOC TIME:   10:21:47
* PROGRAM NAME:    IFOX00  REGION SIZE:        128K  ELAPSED TIME: 00:00:00.07  TCB TIME:      00:00:00.03  PROGRAM LOAD: 10:21:47
* CONDITION CODE:   00000  PERFORMANCE GROUP: 004
* JES2 CARDS:          14
* SERVICE UNITS  PAGES IN/OUT  # SWAPS  PAGES SWAP IN/OUT  VIO PAGES IN/OUT
*           737      0 /    0      0      0 /    0      0 /    0
*
* ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT
* 253/D3350           0 253/D3350           0 150/D3350           10 150/D3350           0 380/D3380           77 391/D3390           11
* 252/D3350           8 370/D3375           22
*****

IEF236I ALLOC. FOR ASM2COBD LKED ASMSTEP
IEF237I 370  ALLOCATED TO SYSLIN
IEF237I DMY  ALLOCATED TO
IEF237I 380  ALLOCATED TO SYSLMOD
IEF237I 252  ALLOCATED TO SYSUT1
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF237I 253  ALLOCATED TO SYSLIB
IEF237I 253  ALLOCATED TO SYS00008
IEF142I ASM2COBD LKED ASMSTEP - STEP WAS EXECUTED - COND CODE 0000
IEF285I  SYS24052.T102147.RA000.ASM2COBD.OBJSET      DELETED      *-----23
IEF285I  VOL SER NOS= MVS370.
IEF285I  SYS24052.T102147.RA000.ASM2COBD.GOSET        PASSED        *-----10
IEF285I  VOL SER NOS= MVS380.
IEF285I  SYS24052.T102147.RA000.ASM2COBD.SYSUT1      DELETED        *-----0
IEF285I  VOL SER NOS= WORK01.
IEF285I  JES2.JOB03406.S00108                        SYSOUT
IEF285I  SYSC.COBLIB                                KEPT            *-----0
IEF285I  VOL SER NOS= SYSCPK.
IEF285I  UCSYSCPK                                    KEPT            *-----0
IEF285I  VOL SER NOS= SYSCPK.
IEF373I STEP /LKED      / START 24052.1021
IEF374I STEP /LKED      / STOP  24052.1021 CPU      0MIN 00.01SEC SRB      0MIN 00.00SEC VIRT    128K SYS    212K
*****
*
* STEP NUMBER:          4  USER CORE:          128K  START TIME:    10:21:47    CPU TIME:      00:00:00.01  ACTIVE TIME:  00:00:00.01
* STEP NAME:          LKED  SYSTEM CORE:        212K  STOP TIME:     10:21:47    SRB TIME:      00:00:00.00  ALLOC TIME:   10:21:47
* PROGRAM NAME:    IEWL  REGION SIZE:        128K  ELAPSED TIME: 00:00:00.03  TCB TIME:      00:00:00.01  PROGRAM LOAD: 10:21:47
* CONDITION CODE:   00000  PERFORMANCE GROUP: 004
* JES2 CARDS:          0
* SERVICE UNITS  PAGES IN/OUT  # SWAPS  PAGES SWAP IN/OUT  VIO PAGES IN/OUT
*           187      0 /    0      0      0 /    0      0 /    0
*
* ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT
* 370/D3375           23 380/D3380           10 252/D3350           0 253/D3350           0 253/D3350           0
*****

IEF236I ALLOC. FOR ASM2COBD GO ASMSTEP
IEF237I 380  ALLOCATED TO PGM=*.DD
IEF237I 391  ALLOCATED TO STEPLIB
IEF237I JES2 ALLOCATED TO SYSUDUMP
ASM2COBD BEGINS EXECUTION
VARIABLE 01: HICKORY, DICKORY, DOCK ...
VARIABLE 02:          47.25 -
VARIABLE 03:          28.13
VARIABLE 04:          .00
CALLING COBOL SUBROUTINE
COBSUB BEGINS EXECUTION
VARIABLE 01: HICKORY, DICKORY, DOCK ...
VARIABLE 02:          47.25-
VARIABLE 03:          28.13

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VARIABLE 04: 0.00
MODIFYING VARIABLE 01
VARIABLE 01: THE MOUSE RAN UP THE CLOCK.
COMPUTING NEW VARIABLE 04
VARIABLE 04: 19.12-
COBSUB ENDS EXECUTION
RETURN FROM COBOL SUBROUTINE
VARIABLE 01: THE MOUSE RAN UP THE CLOCK.
VARIABLE 02: 47.25 -
VARIABLE 03: 28.13
VARIABLE 04: 19.12 -
ASM2COBD ENDS EXECUTION
IEF142I ASM2COBD GO ASMSTEP - STEP WAS EXECUTED - COND CODE 0000
IEF285I SYS24052.T102147.RA000.ASM2COBD.GOSET KEPT *-----0
IEF285I VOL SER NOS= MVS380.
IEF285I SYS24052.T102147.RA000.ASM2COBD.GOLIBR PASSED *-----0
IEF285I VOL SER NOS= WORK03.
IEF285I JES2.JOB03406.S00109 SYSOUT
IEF373I STEP /GO / START 24052.1021
IEF374I STEP /GO / STOP 24052.1021 CPU 0MIN 00.00SEC SRB 0MIN 00.00SEC VIRT 12K SYS 196K

* *
* STEP NUMBER: 5 USER CORE: 12K START TIME: 10:21:47 CPU TIME: 00:00:00.00 ACTIVE TIME: 00:00:00.01 *
* STEP NAME: GO SYSTEM CORE: 196K STOP TIME: 10:21:47 SRB TIME: 00:00:00.00 ALLOC TIME: 10:21:47 *
* PROGRAM NAME: PGM=*.DD REGION SIZE: 512K ELAPSED TIME: 00:00:00.01 TCB TIME: 00:00:00.00 PROGRAM LOAD: 10:21:47 *
* CONDITION CODE: 00000 PERFORMANCE GROUP: 004 *
* JES2 CARDS: 0 SERVICE UNITS PAGES IN/OUT # SWAPS PAGES SWAP IN/OUT VIO PAGES IN/OUT *
* 1 0 / 0 0 0 / 0 0 / 0 *
* *
* ADDR/UNIT I/O COUNT ADDR/UNIT I/O COUNT ADDR/UNIT I/O COUNT ADDR/UNIT I/O COUNT ADDR/UNIT I/O COUNT ADDR/UNIT I/O COUNT *
* 380/D3380 0 391/D3390 0 *

IEF237I 391 ALLOCATED TO SYS00001
IEF285I SYS24052.T102147.RA000.ASM2COBD.R0000001 KEPT *-----0
IEF285I VOL SER NOS= WORK03.
IEF285I SYS24052.T102147.RA000.ASM2COBD.GOLIBR DELETED
IEF285I VOL SER NOS= WORK03.
IEF237I 380 ALLOCATED TO SYS00003
IEF285I SYS24052.T102147.RA000.ASM2COBD.R0000003 KEPT *-----0
IEF285I VOL SER NOS= MVS380.
IEF285I SYS24052.T102147.RA000.ASM2COBD.GOSET DELETED
IEF285I VOL SER NOS= MVS380.
IEF375I JOB /ASM2COBD/ START 24052.1021
IEF376I JOB /ASM2COBD/ STOP 24052.1021 CPU 0MIN 00.07SEC SRB 0MIN 00.01SEC

1

00001	IDENTIFICATION DIVISION.	00000400
00002	PROGRAM-ID. COBSUB.	00000500
00003	AUTHOR. JAY MOSELEY.	00000600
00004	DATE-WRITTEN. FEBRUARY, 2024.	00000700
00005	DATE-COMPILED. FEB 21, 2024	00000800
00006	REMARKS. EXAMPLE OF COBOL SUBPROGRAM CALLED FROM ASSEMBLER	00000900
00007	MAIN PROGRAM.	00001000
00008	*	00001100
00009	ENVIRONMENT DIVISION.	00001200
00010	CONFIGURATION SECTION.	00001300
00011	SOURCE-COMPUTER. IBM-370.	00001400
00012	OBJECT-COMPUTER. IBM-370.	00001500
00013	INPUT-OUTPUT SECTION.	00001600
00014	FILE-CONTROL.	00001700
00015	*	00001800
00016	DATA DIVISION.	00001900
00017	FILE SECTION.	00002000
00018	*	00002100
00019	WORKING-STORAGE SECTION.	00002200
00020	*	00002300
00021	01 WS-EDITED PIC Z,ZZZ,ZZ9.99- .	00002400
00022	*	00002500
00023	LINKAGE SECTION.	00002600
00024	01 VARIABLE-ONE PIC X(40).	00002700
00025	01 VARIABLE-TWO PIC S9(7)V99 COMP-3.	00002800
00026	01 VARIABLE-THREE PIC S9(7)V99 COMP-3.	00002900
00027	01 VARIABLE-FOUR PIC S9(7)V99 COMP-3.	00003000
00028	*	00003100
00029	PROCEDURE DIVISION USING VARIABLE-ONE, VARIABLE-TWO,	00003200
00030	VARIABLE-THREE, VARIABLE-FOUR.	00003300
00031	*	00003400
00032	DISPLAY 'COBSUB BEGINS EXECUTION' UPON CONSOLE.	00003500
00033	DISPLAY 'VARIABLE 01: ' VARIABLE-ONE UPON CONSOLE.	00003600
00034	MOVE VARIABLE-TWO TO WS-EDITED.	00003700
00035	DISPLAY 'VARIABLE 02: ' WS-EDITED UPON CONSOLE.	00003800
00036	MOVE VARIABLE-THREE TO WS-EDITED.	00003900
00037	DISPLAY 'VARIABLE 03: ' WS-EDITED UPON CONSOLE.	00004000
00038	MOVE VARIABLE-FOUR TO WS-EDITED.	00004100
00039	DISPLAY 'VARIABLE 04: ' WS-EDITED UPON CONSOLE.	00004200
00040	DISPLAY 'MODIFYING VARIABLE 01' UPON CONSOLE.	00004300
00041	MOVE 'THE MOUSE RAN UP THE CLOCK.' TO VARIABLE-ONE.	00004400
00042	DISPLAY 'VARIABLE 01: ' VARIABLE-ONE UPON CONSOLE.	00004500
00043	DISPLAY 'COMPUTING NEW VARIABLE 04' UPON CONSOLE.	00004600
00044	COMPUTE VARIABLE-FOUR = VARIABLE-TWO	00004700
00045	+ VARIABLE-THREE.	00004800
00046	MOVE VARIABLE-FOUR TO WS-EDITED.	00004900
00047	DISPLAY 'VARIABLE 04: ' WS-EDITED UPON CONSOLE.	00005000
00048	DISPLAY 'COBSUB ENDS EXECUTION' UPON CONSOLE.	00005100
00049	GOBACK.	00005200
00050	*	00005300
00051	* END OF PROGRAM COBSUB.	00005400

```
*STATISTICS*      SOURCE RECORDS =    51      DATA DIVISION STATEMENTS =    5      PROCEDURE DIVISION STATEMENTS =    17
*OPTIONS IN EFFECT*  SIZE = 2097152  BUF = 1048576  LINECNT = 57  SPACE1, FLAGW,  SEQ,  SOURCE
*OPTIONS IN EFFECT*  NODMAP, NOPMAP, NOCLIST,  SUPMAP, NOXREF,  LOAD, NODECK, APOST, NOTRUNC, NOLIB, NOVERB
*OPTIONS IN EFFECT*      ZWB
```

F64-LEVEL LINKAGE EDITOR OPTIONS SPECIFIED LIST,XREF,LET
DEFAULT OPTION(S) USED - SIZE=(65536,38912)
IEW0000 NAME COBSUB(R)00005700

CROSS REFERENCE TABLE

CONTROL SECTION			ENTRY							
NAME	ORIGIN	LENGTH	NAME	LOCATION	NAME	LOCATION	NAME	LOCATION	NAME	LOCATION
COBSUB	00	626								
ILBODSP0*	628	700								
ILBOSTP0*	D28	35								
			ILBOSTP1	D3E						
LOCATION	REFERS TO	SYMBOL	IN CONTROL SECTION		LOCATION	REFERS TO	SYMBOL	IN CONTROL SECTION		
2C8		ILBOSTP0	ILBOSTP0		2CC		ILBODSP0	ILBODSP0		
2D0		ILBOSTP1	ILBOSTP0							
ENTRY ADDRESS		00								
TOTAL LENGTH		D60								
****COBSUB DOES NOT EXIST BUT HAS BEEN ADDED TO DATA SET										
AUTHORIZATION CODE IS		0.								

SYMBOL	TYPE	ID	ADDR	LENGTH	LDID	ASM 0201 10.21 02/21/24
ASM2COBD	SD	0001	000000	0003EC		

LOC	OBJECT CODE	ADDR1	ADDR2	STMT	SOURCE STATEMENT	ASM 0201 10.21	02/21/24
				8	*		* 00006900
				9	* *****		* 00007000
				10	*		* 00007100
				11	* EXAMPLE OF AN ASSEMBLER MAIN PROGRAM CALLING A COBOL SUBPROGRAM.		* 00007200
				12	*		* 00007300
				13	* LINKAGE IS DYNAMIC: THE SUBPROGRAM IS COMPILED INTO A LOAD LIBRARY		* 00007401
				14	* AND IS NOT BOUND TOGETHER WITH THE MAIN PROGRAM. AT EXECUTION TIME		* 00007501
				15	* THE SUBPROGRAM LOAD MODULE IS FETCHED INTO MAIN MEMORY AND CONTROL		* 00007601
				16	* IS TRANSFERRED TO THAT PROGRAM IN MEMORY FOR EXECUTION.		* 00007701
				17	*		* 00007800
				18	* *****		* 00007900

LOC	OBJECT	CODE	ADDR1	ADDR2	STMT	SOURCE	STATEMENT	ASM 0201 10.21 02/21/24
000000					20	ASM2COBD	CSECT	00008100
					21		PRINT GEN	00008200
000000	47F0	F01E	0001E		22	EC\$\$B	B EC\$\$L(,R15)	00008300
000004	19				23		DC AL1(EC\$\$E-EC\$\$V)	00008400
000005	C1E2D4F2C3D6C2C4				24	EC\$\$V	DC C'ASM2COBD - '	00008500
					25		DC C'&SYSDATE &SYSTIME'	00008600
000010	F0F261F2F161F2F4				26+		DC C'02/21/24 10.21'	00008600
00001E					27	EC\$\$E	DS 0H	00008700
			0001E		28	EC\$\$L	EQU (*-EC\$\$B)	00008800
					29	*		00008900
					30		SAVE (14,12)	00009000
00001E					31+	DS	0H	01650000
00001E	90EC	D00C	0000C		32+	STM	14,12,12(13)	02950000
					33	*		00009100
000022	05C0				34	BALR	R12,R0	00009200
			00024		35	USING	*,R12	00009300
					36	*		00009400
000024	50D0	C1C8	001EC		37	ST	R13,SAVEAREA+4	00009500
000028	182D				38	LR	R2,R13	00009600
00002A	41D0	C1C4	001E8		39	LA	R13,SAVEAREA	00009700
00002E	50D0	2008	00008		40	ST	R13,8(,R2)	00009800
					41	*		00009900
					42		LOGMSG MSG01	00010000
000032	D23B	C210	C24C	00234	43+	MVC	WTOMSG(60),MSG01	00006400
000038	4110	C20C		00230	44+	LA	R1,WTOAREA	00006500
00003C	0A23				45+	SVC	35	00006600
00003E	D201	C291	C1AC	002B5	46	MVC	MSG02V1,=CL2'01'	00010100
000044	D227	C295	C378	002B9	47	MVC	MSG02V2,VAR01	00010200
					48		LOGMSG MSG02	00010300
00004A	D23B	C210	C288	00234	49+	MVC	WTOMSG(60),MSG02	00006400
000050	4110	C20C		00230	50+	LA	R1,WTOAREA	00006500
000054	0A23				51+	SVC	35	00006600
000056	D227	C295	C16C	002B9	52	MVC	MSG02V2,=CL60' '	00010400
00005C	D201	C291	C1AE	002B5	53	MVC	MSG02V1,=CL2'02'	00010500
000062	D20E	C295	C1B4	002B9	54	MVC	MSG02V2(15),=XL15'40206B2020206B2020214B20204060'	00010600
000068	DE0E	C295	C3A0	002B9	55	ED	MSG02V2(15),VAR02	00010700
					56		LOGMSG MSG02	00010800
00006E	D23B	C210	C288	00234	57+	MVC	WTOMSG(60),MSG02	00006400
000074	4110	C20C		00230	58+	LA	R1,WTOAREA	00006500
000078	0A23				59+	SVC	35	00006600
00007A	D227	C295	C16C	002B9	60	MVC	MSG02V2,=CL60' '	00010900
000080	D201	C291	C1B0	002B5	61	MVC	MSG02V1,=CL2'03'	00011000
000086	D20E	C295	C1B4	002B9	62	MVC	MSG02V2(15),=XL15'40206B2020206B2020214B20204060'	00011100
00008C	DE0E	C295	C3A5	002B9	63	ED	MSG02V2(15),VAR03	00011200
					64		LOGMSG MSG02	00011300
000092	D23B	C210	C288	00234	65+	MVC	WTOMSG(60),MSG02	00006400
000098	4110	C20C		00230	66+	LA	R1,WTOAREA	00006500
00009C	0A23				67+	SVC	35	00006600
00009E	D227	C295	C16C	002B9	68	MVC	MSG02V2,=CL60' '	00011400
0000A4	D201	C291	C1B2	002B5	69	MVC	MSG02V1,=CL2'04'	00011500
0000AA	D20E	C295	C1B4	002B9	70	MVC	MSG02V2(15),=XL15'40206B2020206B2020214B20204060'	00011600
0000B0	DE0E	C295	C3AA	002B9	71	ED	MSG02V2(15),VAR04	00011700
					72		LOGMSG MSG02	00011800
0000B6	D23B	C210	C288	00234	73+	MVC	WTOMSG(60),MSG02	00006400
0000BC	4110	C20C		00230	74+	LA	R1,WTOAREA	00006500

LOC	OBJECT	CODE	ADDR1	ADDR2	STMT	SOURCE	STATEMENT	ASM 0201 10.21 02/21/24
0000C0	0A23				75+	SVC	35	00006600
					76	LOGMSG	MSG03	00011900
0000C2	D23B	C210	C2C4	00234	002E8	MVC	WTOMSG(60),MSG03	00006400
0000C8	4110	C20C		00230	77+	LA	R1,WTOAREA	00006500
0000CC	0A23				78+	SVC	35	00006600
					79+			00012000
					80 *			00012100
					81	LOAD	EPLOC=COBSUB	00400002
0000CE	0700				82+	CNOP	0,4	00800002
0000D0	4100	C3AF		003D3	83+	LA	0,COBSUB	01000002
0000D4	1B11				84+	SR	1,1	01200002
0000D6	0A08				85+	SVC	8	00012200
0000D8	5810	C1A8		001CC	86	L	R1,=A(COBPARMS)	00012300
0000DC	18F0				87	LR	R15,R0	00012400
0000DE	05EF				88	BALR	R14,R15	00012500
					89 *			00012600
					90	LOGMSG	MSG04	00006400
0000E0	D23B	C210	C300	00234	00324	MVC	WTOMSG(60),MSG04	00006500
0000E6	4110	C20C		00230	91+	LA	R1,WTOAREA	00006600
0000EA	0A23				92+	SVC	35	00012700
0000EC	D201	C291	C1AC	002B5	001D0	MVC	MSG02V1,=CL2'01'	00012800
0000F2	D227	C295	C378	002B9	0039C	MVC	MSG02V2,VAR01	00012900
					93+	LOGMSG	MSG02	00006400
0000F8	D23B	C210	C288	00234	002AC	MVC	WTOMSG(60),MSG02	00006500
0000FE	4110	C20C		00230	94	LA	R1,WTOAREA	00006600
000102	0A23				95	SVC	35	00013000
000104	D227	C295	C16C	002B9	00190	MVC	MSG02V2,=CL60' '	00013100
00010A	D201	C291	C1AE	002B5	001D2	MVC	MSG02V1,=CL2'02'	00013200
000110	D20E	C295	C1B4	002B9	001D8	MVC	MSG02V2(15),=XL15'40206B2020206B2020214B20204060'	00013300
000116	DE0E	C295	C3A0	002B9	003C4	ED	MSG02V2(15),VAR02	00013400
					96	LOGMSG	MSG02	00006400
00011C	D23B	C210	C288	00234	002AC	MVC	WTOMSG(60),MSG02	00006500
000122	4110	C20C		00230	97+	LA	R1,WTOAREA	00006600
000126	0A23				98+	SVC	35	00013500
000128	D227	C295	C16C	002B9	00190	MVC	MSG02V2,=CL60' '	00013600
00012E	D201	C291	C1B0	002B5	001D4	MVC	MSG02V1,=CL2'03'	00013700
000134	D20E	C295	C1B4	002B9	001D8	MVC	MSG02V2(15),=XL15'40206B2020206B2020214B20204060'	00013800
00013A	DE0E	C295	C3A5	002B9	003C9	ED	MSG02V2(15),VAR03	00013900
					99+	LOGMSG	MSG02	00006400
000140	D23B	C210	C288	00234	002AC	MVC	WTOMSG(60),MSG02	00006500
000146	4110	C20C		00230	100	LA	R1,WTOAREA	00006600
00014A	0A23				101	SVC	35	00014000
00014C	D227	C295	C16C	002B9	00190	MVC	MSG02V2,=CL60' '	00014100
000152	D201	C291	C1B2	002B5	001D6	MVC	MSG02V1,=CL2'04'	00014200
000158	D20E	C295	C1B4	002B9	001D8	MVC	MSG02V2(15),=XL15'40206B2020206B2020214B20204060'	00014300
00015E	DE0E	C295	C3AA	002B9	003CE	ED	MSG02V2(15),VAR04	00014400
					102	LOGMSG	MSG02	00006400
000164	D23B	C210	C288	00234	002AC	MVC	WTOMSG(60),MSG02	00006500
00016A	4110	C20C		00230	103	LA	R1,WTOAREA	00006600
00016E	0A23				104	SVC	35	00014500
					105+	LOGMSG	MSG05	00006400
000170	D23B	C210	C33C	00234	00360	MVC	WTOMSG(60),MSG05	00006500
000176	4110	C20C		00230	106+	LA	R1,WTOAREA	00006600
00017A	0A23				107+	SVC	35	00014600
					108 *			00014700
					109 *			

LOC	OBJECT	CODE	ADDR1	ADDR2	STMT	SOURCE STATEMENT	ASM 0201 10.21 02/21/24
					130 *	RESTORE REGISTERS, FREE STORAGE, AND RETURN	00014800
					131 *		00014900
00017C	181D				132 GOBACK	LR R1,R13	00015000
00017E	58D0	C1C8	001EC		133	L R13,SAVEAREA+4	00015100
					134	RETURN (14,12),RC=0	00015200
000182	98EC	D00C	0000C		135+	LM 14,12,12(13)	00650000
000186	41F0	0000	00000		136+	LA 15,0(0,0)	01750000
00018A	07FE				137+	BR 14	02000000
					138 *		00015300
000190					139	LTORG	00015400
000190	4040404040404040				140	=CL60' '	
0001CC	000003DC				141	=A(COBPARMS)	
0001D0	F0F1				142	=CL2'01'	
0001D2	F0F2				143	=CL2'02'	
0001D4	F0F3				144	=CL2'03'	
0001D6	F0F4				145	=CL2'04'	
0001D8	40206B2020206B20				146	=XL15'40206B2020206B2020214B20204060'	

LOC	OBJECT CODE	ADDR1	ADDR2	STMT	SOURCE STATEMENT	ASM 0201 10.21 02/21/24
				148	* *****	* 00015600
				149	* ***** EQUATES *****	* 00015700
				150	* *****	* 00015800
		00000		151	R0 EQU 0	00015900
		00001		152	R1 EQU 1	00016000
		00002		153	R2 EQU 2	00016100
		00003		154	R3 EQU 3	00016200
		00004		155	R4 EQU 4	00016300
		00005		156	R5 EQU 5	00016400
		00006		157	R6 EQU 6	00016500
		00007		158	R7 EQU 7	00016600
		00008		159	R8 EQU 8	00016700
		00009		160	R9 EQU 9	00016800
		0000A		161	R10 EQU 10	00016900
		0000B		162	R11 EQU 11	00017000
		0000C		163	R12 EQU 12	00017100
		0000D		164	R13 EQU 13	00017200
		0000E		165	R14 EQU 14	00017300
		0000F		166	R15 EQU 15	00017400
				167	* *****	* 00017500

LOC	OBJECT CODE	ADDR1	ADDR2	STMT	SOURCE STATEMENT	ASM 0201 10.21 02/21/24
				169	* *****	* 00017700
				170	* *****	* 00017800
				171	* *****	* 00017900
0001E8				172	SAVEAREA DS 18F REGISTER SAVE AREA	00018000
				173	*	00018100
000230				174	WTOAREA DS 0H BUFFER FOR WTO MESSAGE	00018200
000230	003F			175	WTOLN DC H'63' LENGTH OF WTOAREA	00018300
000232				176	WTOROUTE DS H'11' ROUTE CODE	00018400
000234				177	WTOMSG DS CL60 MESSAGE TEXT	00018500
				178	*	00018600
000270	C1E2D4F2C3D6C2C4			179	MSG01 DC CL60'ASM2COBD BEGINS EXECUTION'	00018700
0002AC	E5C1D9C9C1C2D3C5			180	MSG02 DC CL60'VARIABLE NN: X'	00018800
		002B5		181	MSG02V1 EQU MSG02+9,2	00018900
		002B9		182	MSG02V2 EQU MSG02+13,40	00019000
0002E8	C3C1D3D3C9D5C740			183	MSG03 DC CL60'CALLING COBOL SUBROUTINE'	00019100
000324	D9C5E3E4D9D540C6			184	MSG04 DC CL60'RETURN FROM COBOL SUBROUTINE'	00019200
000360	C1E2D4F2C3D6C2C4			185	MSG05 DC CL60'ASM2COBD ENDS EXECUTION'	00019300
00039C	C8C9C3D2D6D9E86B			186	VAR01 DC CL40'HICKORY, DICKORY, DOCK ...'	00019400
0003C4	000004725D			187	VAR02 DC PL5'-47.25'	00019500
0003C9	000002813C			188	VAR03 DC PL5'28.13'	00019600
0003CE	000000000C			189	VAR04 DC PL5'0.00'	00019700
				190	*	00019800
0003D3	C3D6C2E2E4C24040			191	COBSUB DC CL8'COBSUB' COBOL SUBPROGRAM	00019900
0003DC				192	COBPARMS DS 0F SUBPROGRAM PARM LIST	00020000
0003DC	0000039C			193	DC A(VAR01)	00020100
0003E0	000003C4			194	DC A(VAR02)	00020200
0003E4	000003C9			195	DC A(VAR03)	00020300
0003E8	00			196	DC B'00000000'	00020400
0003E9	0003CE			197	DC AL3(VAR04)	00020500
				198	*	00020600
				199	* *****	* 00020700
				200	END	00020800

POS . ID	REL . ID	FLAGS	ADDRESS	ASM	0201	10.21	02/21/24
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0001 0001 0C 0001CC

0001	0001	0C	0003DC
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0001      0001      0C      0003E0
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0001 0001 0C 0003E4

0001	0001	08	0003E9
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SYMBOL	LEN	VALUE	DEFN	REFERENCES	ASM 0201 10.21 02/21/24										
COBPARMS	00004	000003DC	00192	00141											
COBSUB	00008	000003D3	00191	00083											
EC\$\$B	00004	00000000	00022	00028											
EC\$\$E	00002	0000001E	00027	00023											
EC\$\$L	00001	0000001E	00028	00022											
EC\$\$V	00011	00000005	00024	00023											
MSG01	00060	00000270	00179	00043											
MSG02	00060	000002AC	00180	00049	00057	00065	00073	00097	00105	00113	00121	00181	00182		
MSG02V1	00002	000002B5	00181	00046	00053	00061	00069	00094	00101	00109	00117				
MSG02V2	00040	000002B9	00182	00047	00052	00054	00055	00060	00062	00063	00068	00070	00071	00095	00100
				00110	00111	00116	00118	00119						00102	00103
														00108	
MSG03	00060	000002E8	00183	00077											
MSG04	00060	00000324	00184	00091											
MSG05	00060	00000360	00185	00125											
R0	00001	00000000	00151	00034	00087										
R1	00001	00000001	00152	00044	00050	00058	00066	00074	00078	00086	00092	00098	00106	00114	00122
R12	00001	0000000C	00163	00034	00035									00126	00132
R13	00001	0000000D	00164	00037	00038	00039	00040	00132	00133						
R14	00001	0000000E	00165	00088											
R15	00001	0000000F	00166	00022	00087	00088									
R2	00001	00000002	00153	00038	00040										
SAVEAREA	00004	000001E8	00172	00037	00039	00133									
VAR01	00040	0000039C	00186	00047	00095	00193									
VAR02	00005	000003C4	00187	00055	00103	00194									
VAR03	00005	000003C9	00188	00063	00111	00195									
VAR04	00005	000003CE	00189	00071	00119	00197									
WTOAREA	00002	00000230	00174	00044	00050	00058	00066	00074	00078	00092	00098	00106	00114	00122	00126
WTOMSG	00060	00000234	00177	00043	00049	00057	00065	00073	00077	00091	00097	00105	00113	00121	00125

SYMBOL	LEN	VALUE	DEFN	REFERENCES	ASM 0201 10.21 02/21/24
=CL60' '	00060	00000190	00140	00052 00060 00068 00100 00108 00116	
=A(COBPARMS)					
	00004	000001CC	00141	00086	
=CL2'01'	00002	000001D0	00142	00046 00094	
=CL2'02'	00002	000001D2	00143	00053 00101	
=CL2'03'	00002	000001D4	00144	00061 00109	
=CL2'04'	00002	000001D6	00145	00069 00117	
=XL15'40206B2020206B2020214B20204060'					
	00015	000001D8	00146	00054 00062 00070 00102 00110 00118	

ASM 0201 10.21 02/21/24

NO STATEMENTS FLAGGED IN THIS ASSEMBLY

HIGHEST SEVERITY WAS 0

OPTIONS FOR THIS ASSEMBLY

ALIGN, ALOGIC, BUFSIZE(STD), NODECK, ESD, FLAG(0), LINECOUNT(55), LIST, NOMCALL, YFLAG, WORKSIZE(2097152)

NOMLOGIC, NONUMBER, OBJECT, NORENT, RLD, NOSTMT, NOLIBMAC, NOTERMINAL, NOTEST, XREF(SHORT)

SYSPARM()

WORK FILE BUFFER SIZE/NUMBER = 8702/ 1

TOTAL RECORDS READ FROM SYSTEM INPUT	147
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TOTAL RECORDS READ FROM SYSTEM LIBRARY	830
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TOTAL RECORDS PUNCHED	22
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TOTAL RECORDS PRINTED	275
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F64-LEVEL LINKAGE EDITOR OPTIONS SPECIFIED XREF,LET,LIST,NCAL
DEFAULT OPTION(S) USED - SIZE=(98304,55296)

CROSS REFERENCE TABLE

CONTROL SECTION			ENTRY							
NAME	ORIGIN	LENGTH	NAME	LOCATION	NAME	LOCATION	NAME	LOCATION	NAME	LOCATION
ASM2COBD	00	3EC								

LOCATION REFERS TO SYMBOL IN CONTROL SECTION LOCATION REFERS TO SYMBOL IN CONTROL SECTION

ENTRY ADDRESS 00

TOTAL LENGTH 3F0
****GO DOES NOT EXIST BUT HAS BEEN ADDED TO DATA SET
AUTHORIZATION CODE IS 0.