

ADDRESS	LENGTH	BINARY CONTROL CARDS.	
		IDENT	FRWA
0	0		
0		END	

ENTRY POINTS.

LFHMAP	-	3	MYSERF	-	4	OPERCL	-	13	WRITCAP	-	22
READRW	-	0	MYSUBP	-	5	FILCL	-	14	FILECAP	-	23
READON	-	1	MYEVCH	-	6	SCRCL	-	15	UDSKSCR	-	24
DENTRY	-	2	MYRESP	-	7	SLEEP	-	16	READRW	-	0
CPARAMS	-	0	SYSAB	-	10	RESP	-	17			
DSKLCK	-	2	USERAB	-	11	BEADC	-	20			
MYCODF	-	3	MAINCL	-	12	READCAP	-	21			

EXTERNAL SYMBOLS.

COMMROF	TEMP3	ERRPACK	PG.DDS	AUDIT	M.SWAB	GF.LEN	FR.FUND
COMMROL	TEMP4	STKBUF	PG.DTY	NOGLOCK	M.ABFCH	GF.SUSF	FR.FLAG
COMMRWF	TEMP5	SETPCNT	PTR.PTR	PROBE	M.ABFIL	GF.SUSL	FR.ROOT
COMMRWL	TEMP6	DISKENT	PTR.DDS	RETCLK	M.ACREQ	GF.IOTF	FR.CLAM
HOLDBLK	TEMP7	DISKERR	PTR.CM	SYSERR	M.ACRES	GF.IOTL	FR.MEMB
LOCTAB	TEMP8	DISKINT	PTR.DTY	FRETURN	M.USRCC	GF.DDSF	FHRADDR
LOCTABF	TEMP9	FRWENT	PTR.NUM	RETURN	M.FRWCC	GF.DDSL	FILEADR
LOCTABL	TEMP10	FRWERR	CREATE	RETPAR	M.TRMCC	GF.DATF	LFTFREE
LFT	TEMP11	FRWINT	CREBLK	ERRPARG	M.CLOCC	GF.DATL	LFHADDR
FLDLN	TEMPA	ENTER	DELBLK	ERRFILE	M.ACTCC	GF.APTF	DARADDR
USERRWF	TEMPB	CLKBUF	OPEN	ERRALOC	M.TRYCC	GF.APTL	PAGESW
USEKRWL	TEMPC	DSYSTIM	ATTACH	ERRMAP	M.DFILT	GF.HSHF	MAPBUF
DATMAP	TEMPD	DSWPTIM	DETACH	CALBEAD	M.DOBJS	FHRHASH	SIZES
TERMRWL	TEMPE	DUSRTIM	CONVERT	REGS	NOBJS	DARHASH	SIZE
TERMRWF	TEMPF	SAVEREG	SETUP	D.ENTRY	M.BFILE	GF.HSHL	NUMRESP
TERMRWF	TEMPG	RESTREG	DECODE	D.FNAME	M.DDREQ	GF.TRVF	CREATER
CLOSRWF	TEMPH	GFILE	CRELFH	DBGU1	M.DDRSP	FHB	CREBLKR
CLOSRWL	TEMPV	HFILE	OPENDAR	DBGU2	M.RBUFS	FR.LEN	DELBLKR
CLO&ROF	TEMPW	CTEMP	PRVOPEN	M.AUTH	M.WBUFS	FB.NAME	OPENR
READRWL	TEMPX	BFILE	MKPTR	M.MKCAP	M.SLOTS	FB.WD3	ATTACHR
READONF	TEMPY	DDRSP	DSPTR	REDSHP	M.LOCKS	FB.SHAP	DETACHR
READONL	TEMPZ	RBUFS	CLOSE	GDSKHDR	NLOCKS	FR.FUND	ZROMAPR
HENTRY	MYIDENT	RETRY	ECLOSE	FDSKHDR	M.DDSCT	FHR	CHMAPR
ORGADDR	MYDAR	SLOTS	DARSPA	GDSKPTR	M.FHRL	FR.LEN	CHMAPBT
ORGCLST	MYUNIT	HBR	ZEROMAP	FDSKPTR	M.DARL	FR.NAME	SETUPR
ORGMAP	MYSWCC	HBW	CHMAP	GDSKDAT	M.HASHL	FR.WD1	CREATBI
INTDAT	DDSIPL	RBR	CLODAR	FDSKDAT	M.ADDS	FR.WD2	CLOSER
AP0	IOTIPL	PBW	HASH	GETDSK	M.ASUSP	FR.WD3	MOVBLKR
AP1	HASHIPL	DBR	DELHASH	FREEDSK	M.ADISK	FR.SUSP	CREPTRR
AP2	SUSPIPL	DBW	EXCLAIM	RUSYDSK	M.SDISK	FR.LOCK	DORESPR
AP3	DATIPL	GETRESP	SHCLAIM	L.MNCL	M.FDISK	FR.DAR	ERRNUM
AP4	APTIPL	TR.DRIV	LOCK	M.GFILE	M.FCLEV	FR.OPEN	ERRCLAS
AP5	RETPARM	TR.LEVL	UNLOCK	M.HFILE	M.UNAME	FR.CAPX	TABADDR
AP6	RETERR	BLK.SIZ	UNLOCKW	M.FILCL	M.USCTR	FR.DBSZ	

AP7	PASSERR	BLK.DTY	RELCLAM	M.EMPTY	M.OPCL	FR.ONEL
AP8	USRPACK	BLK.FLG	RELEASE	M.RETRY	M.IOCTR	FR.FROZ
TEMP0	IOTBUF	SW.SW	FRW	M.CLOSE	M.TWAIT	FR.WRIT
TEMP1	PROCADR	SW.DDS	MAKEMAP	M.TVRES	M.CLTIM	FR.SIZE
TEMP2	ERRADDR	PG.PG	LOADBUF	M.HELP	M.10SEC	FR.SHAP

		IDENT	FRWA
		* * *	
0		ORG	0
0		READRWF BSS	0
		* *	
0		PARAMS XTEXT	
		* *	
		SUBPROCESS HEADER	
		* *	
0		SYSSUBP XTEXT	
		* *	
0	0000000000000000000001	TYPE	I
2	03035706220524222700	NAMES	CC.FRETRW,CC.FAKEG,DO,FRINIT,CL.FRETRW,SF.FRETRW
7	0000000000000000000004	INTEGERS	15,FLDLEN,FRWENT,READRWL
		* * *	
		MAP DESCRIPTORS	
		* *	
		ENTRY	L F H M A P
	1	RO	I
	0	RW	0
		* *	
15	23065706220524222700	READRW	SF.FRETRW,READRWF,READRWF,READRWL,RW
20	03065706220524222700	READON	CF.FRETRW,READONF,READONF,READONL,RO
		DENTRY	ALLOCATION MAP ENTRY
		L F H M A P	I
23	77777777777777777777	MAPEND	
		* * *	
		C-LIST DESCRIPTORS	
		* *	
24		C PARAMS	CAP BSS 2
		*****	
26	02570423131403130000	DSKLCK	CAP B DSKLCK
		*****	
27	03065706220524222700	MYCODE	CF.FRETRW
30	23065706220524222700	MYSCR	SF.FRETRW
31	03035706220524222700	MYSUBP	CC.FRETRW
32		MYEVCH	I
33		MYRESP	I
		* *	
34	14031401141417030000	SYSAB	L CLALLOC
35		USEKAB	I
		* *	
36	03145715011116000000	MAINCL	CL.MAIN
37	03145717200522230000	OPERCL	CL.OPERS
40	03145706111405230000	FILCL	CL.FILES
41	03145723032206111423	SCRCL	CL.SCRFILS
42	03145723140505200000	SLEEP	CL.SLEEP
43	03145722052320000000	RESP	CL.RESP

USERS FIXED ECS ALLOC BLK

44	03175706011305070200	BEADC	CAP	CO.FAKEGB
45	11572205010400000000	READCAP	CAP	I.READ
46	11572722112405000000	WRITECAP	CAP	I.WRITE
47		FILECAP	CAPBSS	I
50		UDSKSCR	CAPBSS	I
51	77777777777777777777		CAPEND	

		*		
		*		
52		*	SYMBOLS	XTEXT
		*		
		*		
0			END	

37634	STORAGE USED	1863 STATEMENTS	426 SYMBOLS
	6600 ASSEMBLY	8.916 SECONDS	121 REFERENCES



F-RETURN SUBPROCESS HEADER  
 SYMBOLIC REFERENCE TABLE.

DARHASH	0	EXTERNAL*	
DARSPA	0	EXTERNAL*	
DATIPL	0	EXTERNAL*	
DATMAP	0	EXTERNAL*	
DBR	0	EXTERNAL*	
DBUG1	0	EXTERNAL*	
DBUG2	0	EXTERNAL*	
DRW	0	EXTERNAL*	
DDRSP	0	EXTERNAL*	
DDSIPL	0	EXTERNAL*	
DECODE	0	EXTERNAL*	
DELBLK	0	EXTERNAL*	
DELBLKR	0	EXTERNAL*	
DELHASH	0	EXTERNAL*	
DENTRY	2		3/28 D
DETACH	0	EXTERNAL*	
DETACHR	0	EXTERNAL*	
DISKENT	0	EXTERNAL*	
DISKERR	0	EXTERNAL*	
DISKINT	0	EXTERNAL*	
DORESPR	0	EXTERNAL*	
DSKLOCK	2		3/38 D
DSPTR	0	EXTERNAL*	
DSWPTIM	0	EXTERNAL*	
DSYSTIM	0	EXTERNAL*	
DUSRIM	0	EXTERNAL*	
D.ENTRY	0	EXTERNAL*	
D.FNAME	0	EXTERNAL*	
ECLOSE	0	EXTERNAL*	
ENTER	0	EXTERNAL*	
ERRADDR	0	EXTERNAL*	
ERRALOC	0	EXTERNAL*	
ERRCLAS	0	EXTERNAL*	
ERRFILE	0	EXTERNAL*	
ERRMAP	0	EXTERNAL*	
ERRNUM	0	EXTERNAL*	
ERRPACK	0	EXTERNAL*	
ERRPARM	0	EXTERNAL*	
EXCLAIM	0	EXTERNAL*	
FB.FUND	0	EXTERNAL*	
FB.LEN	0	EXTERNAL*	
FB.NAME	0	EXTERNAL*	
FB.SHAP	0	EXTERNAL*	
FB.WD3	0	EXTERNAL*	
FDSKDAT	0	EXTERNAL*	
FDSKHDR	0	EXTERNAL*	
FDSKPTR	0	EXTERNAL*	
FHB	0	EXTERNAL*	
FHR	0	EXTERNAL*	
FHRADDR	0	EXTERNAL*	
FHRHASH	0	EXTERNAL*	
FILCL	14		3/51 D
FILEADR	0	EXTERNAL*	

F-RETURN SUBPROCESS HEADER  
 SYMBOLIC REFERENCE TABLE.

FILECAP	23		4/05 0
FLDLEN	0	EXTERNAL*	3/19
FREEDSK	0	EXTERNAL*	
FRETURN	0	EXTERNAL*	
FRW	0	EXTERNAL*	
FRWENT	0	EXTERNAL*	3/19
FRWERR	0	EXTERNAL*	
FRWINT	0	EXTERNAL*	
FR.CAPX	0	EXTERNAL*	
FR.CLAM	0	EXTERNAL*	
FR.DAR	0	EXTERNAL*	
FR.DBSZ	0	EXTERNAL*	
FR.FLAG	0	EXTERNAL*	
FR.FROZ	0	EXTERNAL*	
FR.FUND	0	EXTERNAL*	
FR.LEN	0	EXTERNAL*	
FR.LOCK	0	EXTERNAL*	
FR.MEMB	0	EXTERNAL*	
FR.NAME	0	EXTERNAL*	
FR.ONEL	0	EXTERNAL*	
FR.OPEN	0	EXTERNAL*	
FR.ROOT	0	EXTERNAL*	
FR.SHAP	0	EXTERNAL*	
FR.SIZE	0	EXTERNAL*	
FR.SUSP	0	EXTERNAL*	
FR.WD1	0	EXTERNAL*	
FR.WD2	0	EXTERNAL*	
FR.WD3	0	EXTERNAL*	
FR.WRIT	0	EXTERNAL*	
GDSKDAT	0	EXTERNAL*	
GDSKHDR	0	EXTERNAL*	
GDSKPTR	0	EXTERNAL*	
GETOSK	0	EXTERNAL*	
GETRESP	0	EXTERNAL*	
GFILE	0	EXTERNAL*	
GF.APTF	0	EXTERNAL*	
GF.APTL	0	EXTERNAL*	
GF.DATF	0	EXTERNAL*	
GF.DATL	0	EXTERNAL*	
GF.OUSF	0	EXTERNAL*	
GF.ODSL	0	EXTERNAL*	
GF.HSHF	0	EXTERNAL*	
GF.HSHL	0	EXTERNAL*	
GF.IOTF	0	EXTERNAL*	
GF.IOTL	0	EXTERNAL*	
GF.LEN	0	EXTERNAL*	
GF.SUSF	0	EXTERNAL*	
GF.SUSL	0	EXTERNAL*	
GF.TRVF	0	EXTERNAL*	
HASH	0	EXTERNAL*	
HASHIPL	0	EXTERNAL*	
HBR	0	EXTERNAL*	
HRW	0	EXTERNAL*	





F-RETURN SUBPROCESS HEADER  
 SYMBOLIC REFERENCE TABLE.

M.EMPTY	0	EXTERNAL*
M.FCLEV	0	EXTERNAL*
M.FDISK	0	EXTERNAL*
M.FHRL	0	EXTERNAL*
M.FILCL	0	EXTERNAL*
M.FRWCC	0	EXTERNAL*
M.GFILE	0	EXTERNAL*
M.HASHL	0	EXTERNAL*
M.HELP	0	EXTERNAL*
M.HFILE	0	EXTERNAL*
M.IOCTR	0	EXTERNAL*
M.LOCKS	0	EXTERNAL*
M.MKCAP	0	EXTERNAL*
M.OPCL	0	EXTERNAL*
M.RBUFS	0	EXTERNAL*
M.RETRY	0	EXTERNAL*
M.SDISK	0	EXTERNAL*
M.SLOTS	0	EXTERNAL*
M.SWAB	0	EXTERNAL*
M.TRMCC	0	EXTERNAL*
M.TRYCC	0	EXTERNAL*
M.TVKES	0	EXTERNAL*
M.TWAIT	0	EXTERNAL*
M.UNAME	0	EXTERNAL*
M.USCTR	0	EXTERNAL*
M.USRCC	0	EXTERNAL*
M.WBUFS	0	EXTERNAL*
M.IOSEC	0	EXTERNAL*
NLOCKS	0	EXTERNAL*
NOBUS	0	EXTERNAL*
NOQLOCK	0	EXTERNAL*
NUMRESH	0	EXTERNAL*
OPEN	0	EXTERNAL*
OPENDAR	0	EXTERNAL*
OPENR	0	EXTERNAL*
OPERCL	13	EXTERNAL*
ORGADDR	0	EXTERNAL*
ORGCLST	0	EXTERNAL*
ORGMAP	0	EXTERNAL*
PAGESW	0	EXTERNAL*
PASSERR	0	EXTERNAL*
PBR	0	EXTERNAL*
PBW	0	EXTERNAL*
PG.DDS	0	EXTERNAL*
PG.DTY	0	EXTERNAL*
PG.PG	0	EXTERNAL*
PROBE	0	EXTERNAL*
PROCADR	0	EXTERNAL*
PRVOPEN	0	EXTERNAL*
PTR.CM	0	EXTERNAL*
PTR.DDS	0	EXTERNAL*
PTR.DTY	0	EXTERNAL*
PTR.NUM	0	EXTERNAL*

3/50 D

F-RETURN SUBPROCESS HEADER  
SYMBOLIC REFERENCE TABLE.

PTR.PTR	0	EXTERNAL*			
RBUFS	0	EXTERNAL*			
READCAP	21		4/03 D		
READON	1		3/28 D		
READONF	0	EXTERNAL*	3/28	3/28	
READONL	0	EXTERNAL*	3/28		
READRW	0		3/27 D		
READRWF	0		3/16 L	3/27	3/27
READRWL	0	EXTERNAL*	3/19	3/27	
REDSHP	0	EXTERNAL*			
REGS	0	EXTERNAL*			
RELCLAM	0	EXTERNAL*			
RELEASE	0	EXTERNAL*			
RESP	17		4/01 D		
RESTREG	0	EXTERNAL*			
RETCLK	0	EXTERNAL*			
RETERR	0	EXTERNAL*			
RETPAR	0	EXTERNAL*			
RETPARM	0	EXTERNAL*			
RETRY	0	EXTERNAL*			
RETURN	0	EXTERNAL*			
RO	1		3/23 D	3/28	
RW	0		3/24 D	3/27	
SAVEREG	0	EXTERNAL*			
SCRCL	15		3/52 D		
SETPCNT	0	EXTERNAL*			
SETUP	0	EXTERNAL*			
SETUPR	0	EXTERNAL*			
SHCLAIM	0	EXTERNAL*			
SIZE	0	EXTERNAL*			
SIZES	0	EXTERNAL*			
SLEEP	16		3/53 D		
SLOTS	0	EXTERNAL*			
STKBUF	0	EXTERNAL*			
SUSPIPL	0	EXTERNAL*			
SW.ODS	0	EXTERNAL*			
SW.SW	0	EXTERNAL*			
SYSAB	10		3/46 D		
SYSERR	0	EXTERNAL*			
TABADR	0	EXTERNAL*			
TEMPA	0	EXTERNAL*			
TEMPB	0	EXTERNAL*			
TEMPC	0	EXTERNAL*			
TEMPO	0	EXTERNAL*			
TEMPE	0	EXTERNAL*			
TEMPF	0	EXTERNAL*			
TEMPO	0	EXTERNAL*			
TEMPH	0	EXTERNAL*			
TEMPV	0	EXTERNAL*			
TEMPW	0	EXTERNAL*			
TEMPX	0	EXTERNAL*			
TEMPY	0	EXTERNAL*			
TEMPZ	0	EXTERNAL*			

F-RETURN SUBPROCESS HEADER  
 SYMBOLIC REFERENCE TABLE.

TEMP0	0	EXTERNAL*	
TEMP1	0	EXTERNAL*	
TEMP10	0	EXTERNAL*	
TEMP11	0	EXTERNAL*	
TEMP2	0	EXTERNAL*	
TEMP3	0	EXTERNAL*	
TEMP4	0	EXTERNAL*	
TEMP5	0	EXTERNAL*	
TEMP6	0	EXTERNAL*	
TEMP7	0	EXTERNAL*	
TEMP8	0	EXTERNAL*	
TEMP9	0	EXTERNAL*	
TERMR0F	0	EXTERNAL*	
TERMRWF	0	EXTERNAL*	
TERMRWL	0	EXTERNAL*	
TR.DRIV	0	EXTERNAL*	
TR.LEVL	0	EXTERNAL*	
UDSKSCR	24		4/06 D
UNLOCK	0	EXTERNAL*	
UNLOCKW	0	EXTERNAL*	
USERAB	11		3/27 D
USERRWF	0	EXTERNAL*	
USERRWL	0	EXTERNAL*	
USRPACK	0	EXTERNAL*	
WRITCAP	22		4/04 D
ZEROMAP	0	EXTERNAL*	
ZROMAPR	0	EXTERNAL*	