

ADDRESS LENGTH BINARY CONTROL CARDS.

0	0	IDENT	TERMA
0		END	

ENTRY POINTS.

TERMRW	-	0	DSKLCK	-	3	BEADC	-	12	RBUFS	-	21
TERMRO	-	1	MAINCL	-	4	READCAP	-	13	SLOTS	-	25
DENTRY	-	2	OPERCL	-	5	WRITCAP	-	14	RETRY	-	26
HENTRY	-	3	FILCL	-	6	FILECAP	-	15	HFILE	-	27
MYSORF	-	0	SCRCL	-	7	MYEVCH	-	16	TERMRWF	-	0
MYSUBP	-	1	SLEEP	-	10	RFILE	-	17			
MYCDDF	-	2	RESP	-	11	DDRSP	-	20			

EXTERNAL SYMBOLS.

COMMROF	TEMP3	ERRADDR	PTR.PTR	NOQLOCK	M.SWAB	M.10SEC	FR.SIZE
COMMROL	TEMP4	ERRPACK	PTR.DOS	PROBE	M.ABFCH	GF.LEN	FR.SHAP
COMMRWF	TEMP5	STKBUF	PTR.CM	RETCLK	M.ABFIL	GF.SUSE	FR.FUND
COMMRWL	TEMP6	SETPCNT	PTR.DTY	SYSERR	M.ACREQ	GF.SUSL	FR.FLAG
HOLDBLK	TEMP7	DISKENT	PTR.NUM	FRETURN	M.ACRES	GF.IOTF	FR.ROOT
LOCTAB	TEMP8	DISKERR	CREATE	RETURN	M.USRCC	GF.IOTL	FR.CLAM
LOCTABF	TEMP9	DISKINT	CREBLK	RETPAR	M.FRWC	GF.DDSF	FR.MEMB
LOCTABL	TEMP10	ERWENT	DELBLK	ERRPARM	M.TRMCC	GF.DDSL	FHRADDR
LFT	TEMP11	FRWERR	OPEN	ERRFILE	M.CLOCC	GF.DATF	FILEADR
FLDLEN	TEMPA	FRWINT	ATTACH	ERRALOC	M.ACTCC	GF.DATL	LFTFREE
USERRWF	TEMPB	ENTER	DETACH	ERRMAP	M.TRYCC	GF.APTF	LFHADDR
USERRWL	TEMPC	CLKBUF	CONVERT	CALBEAD	M.DFILT	GF.APTL	DARADDR
DATMAP	TEMPE	DSYSTIM	SETUP	REGS	M.DOBUS	GF.HSHF	PAGESW
TERMRWL	TEMPF	DSWPTIM	DECODE	D.ENTRY	NOBJS	FHRHASH	MAPBUF
TERMROF	TEMPI	DUSRTIM	CRELFH	D.FNAME	M.BFILE	DARHASH	SIZES
CLOSOWF	TEMPG	SAVEREG	OPENDAR	DBUG1	M.DDREQ	GF.HSHL	SIZE
CLOSOWL	TEMPII	RESTREG	PRVOPEN	DBUG2	M.DDRSP	GF.TRVF	NUMRESP
CLOSROF	TEMPV	MYRESP	MKPTR	M.AUTH	M.RBUFS	FHB	CREATER
READRWF	TEMPW	GFILE	DSPTR	M.MKCAP	M.WBUFS	FR.LEN	CREBLKR
READRWL	TEMPX	CTEMP	CLOSE	REDSHP	M.SLOTS	FR.NAME	DELBLKR
READONF	TEMPY	UDSKSCR	ECLOSE	GDSKHDR	M.LOCKS	FR.WD3	OPENR
READONL	TEMPZ	HBR	DARSPA	FDSKHDR	NLOCKS	FR.SHAP	ATTACHR
ORGADDR	MYIDENT	HBW	ZEROMAP	GDSKPTR	M.DDSCT	FR.FUND	DETACHR
ORGCLST	MYDAR	PBR	CHMAP	FDSKPTR	M.FHRL	FHR	ZROMAPR
ORGMAP	MYUNIT	PBW	CLODAR	GDSKDAT	M.DARL	FR.LEN	CHMAPR
INTDAT	MYSWOCC	QBR	HASH	FDSKDAT	M.HASHL	FR.NAME	CHMAPB1
AP0	DDSIPL	DBW	DELHASH	GETDSK	M.ADDS	FR.WD1	SETUPR
AP1	IOTIPL	GETRESP	EXCLAIM	FREEDSK	M.ASUSP	FR.WD2	CREATB1
AP2	HASHIPL	TR.DRIV	SHCLAIM	BUSYDSK	M.ADISK	FR.WD3	CLOSER
AP3	SUSPIPL	TR.LEVL	LOCK	L.MNCL	M.SDISK	FR.SUSP	MOVBLKR
AP4	DATIPL	BLK.SIZ	UNLOCK	M.GFILE	M.FDISK	FR.LOCK	CREPTRR
AP5	APTIPL	BLK.DTY	UNLOCKW	M.HFILE	M.FCLEV	FR.DAR	DORESPR
AP6	RETPARM	BLK.FLG	RELCLAM	M.FILCL	M.UNAME	FR.OPEN	ERRNUM
AP7	RETEPR	SW.SW	RELEASE	M.EMPTY	M.USCTR	FR.CAPX	ERRCLAS

.. DISK SYSTEM I/O REQUEST TERMINATOR PROCESS
STORAGE ALLOCATION.

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AP8	PASSERR	SW.DDS	FRW	M.RETRY	M.OPCL	FR.DRSZ	TABADDR
TEMP0	USRPACK	PG.PG	MAKEMAP	M.CLOSE	M.IOCTR	FR.ONEL	
TEMP1	IOTBUF	PG.DDS	LOADBUF	M.TVRES	M.TWAIT	FR.FROZ	
TEMP2	PROCADR	PG.DTY	AUDIT	M.HELP	M.CLTIM	FR.WRIT	

IDENT

TERMA

0		ORG	0	
0		TERMRWF BSS	0	START OF TERMIN READ/WRITE AREA
		* SUBPROCESS HEADER		
0		PARAMS	XTEXT	
0		MACROS	XTEXT	
0		SYSSUBP	XTEXT	
		* TYPE 1		
2	03035724052215111600	NAMES	CC.TERMIN,ROOT,DO,TRINIT,CL.TERMIN,SF.TERMIN	
7	00000000000000000004	INTEGERS	20,FLDLEN,ENTER,TERMRWL	
		* MAP DESCRIPTION		
	0	RW	EQU	0
	1	RO	EQU	1
15	23065724052215111600	TERMRW	MAP	SF.TERMIN,TERMRWF,TERMRWF,TERMRWL,RW
20	03065724052215111600	TERMRO	MAP	CF.TERMIN,TERMROF,TERMROF,COMMROL,RO
		DENTRY	MAPBSS	1
		HENTRY	MAPBSS	1
23	77777777777777777777		MAPEND	
		* C-LIST DESCRIPTION		
24	23065724052215111600	MYSRFB	CAP	SF.TERMIN
25	03035724052215111600	MYSUBP	CAP	CC.TERMIN
26	03065724052215111600	MYCUDF	CAP	CF.TERMIN
27	02570423131403130000	DSKICK	CAP	R.DSKICK
30	03145715011116000000	MAINCL	CAP	CL.MAIN
31	03145717200522230000	OPERCL	CAP	CL.OPERS
32	03145706111405230000	FILCL	CAP	CL.FILES
33	03145723032206111423	SCRCL	CAP	CL.SCRFELS
34	03145723140505200000	SLEEP	CAP	CL.SLEEP
35	03145722052320000000	RESP	CAP	CL.RESP
36	02050104000000000000	BEADC	CAP	BEAD
37	11572205010400000000	READCAP	CAP	I.READ
40	11572722112405000000	WRITCAP	CAP	I.WRITE
41		FILECAP	CAPBSS	1
42		MYEVCH	CAPBSS	1
43		BFILE	CAPBSS	1
44		DDRSP	CAPBSS	1
45		RBUFS	CAPBSS	4
51		SLOTS	CAPBSS	1
52		RETRY	CAPBSS	1

DISK DRIVER BUFFER FILE
DISK DRIVER RESPONSE CHANNEL
DISK DRIVER READ BUFFER CHANNELS
DISK DRIVER REQUEST SLOT CHANNEL
WRITE RE-TRY REQUEST CHANNEL

53 HFILE CAPBSS 3 HOLDING BLOCK FILES
56 77777777777777777777 CAPEND

*
*
57 SYMBOLS XTEXT
*
0 END

40701	STORAGE USED	1851 STATEMENTS	422 SYMBOLS
	6600 ASSEMBLY	11.070 SECONDS	124 REFERENCES

4/18	D	4/37	D	4/40		4/42		4/45	D	4/48		4/50		4/53	D
4/15		4/37		4/40	D	4/43		4/45		4/48	D	4/51		4/53	
4/15	D	4/38		4/40		4/43	D	4/46		4/48		4/51	D	5/01	
4/15		4/38	D	4/41		4/43		4/46	D	4/49		4/51		5/01	D
4/16		4/38		4/41	D	4/44		4/46		4/49	D	4/52		5/01	
4/16	D	4/39		4/41		4/44	D	4/47		4/49		4/52	D	5/02	
4/16		4/39	D	4/42		4/44		4/47	D	4/50		4/52		5/02	D
4/17		4/39		4/42	D	4/45		4/47		4/50	D	4/53		5/02	

CHMAP	0	EXTERNAL*
CHMAPB1	0	EXTERNAL*
CHMAPR	0	EXTERNAL*
CLKBUF	0	EXTERNAL*
CLODAR	0	EXTERNAL*
CLOSE	0	EXTERNAL*
CLOSER	0	EXTERNAL*
CLOSROF	0	EXTERNAL*
CLOSRWF	0	EXTERNAL*
CLOSRWL	0	EXTERNAL*
COMMROF	0	EXTERNAL*
COMMROL	0	EXTERNAL*
COMMRWF	0	EXTERNAL*
COMMRWL	0	EXTERNAL*
CONVERT	0	EXTERNAL*
CREATB1	0	EXTERNAL*
CREATE	0	EXTERNAL*
CREATER	0	EXTERNAL*
CREBLK	0	EXTERNAL*
CREBLKR	0	EXTERNAL*
CRELFH	0	EXTERNAL*
CREPTRR	0	EXTERNAL*
CTEMP	0	EXTERNAL*
DARADDR	0	EXTERNAL*
DADHASH	0	EXTERNAL*

.. DISK SYSTEM I/O REQUEST TERMINATOR PROCESS
SYMBOLIC REFERENCE TABLE.

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DARSPA	0	EXTERNAL*	
DAT IPL	0	EXTERNAL*	
DATMAP	0	EXTERNAL*	
DBR	0	EXTERNAL*	
DRUG1	0	EXTERNAL*	
DRUG2	0	EXTERNAL*	
DBW	0	EXTERNAL*	
DDRSR	20		4/51 D
DDSIPL	0	EXTERNAL*	
DECODE	0	EXTERNAL*	
DELBLK	0	EXTERNAL*	
DELBLKR	0	EXTERNAL*	
DELHASH	0	EXTERNAL*	
DENTRY	2		4/27 D
DETACH	0	EXTERNAL*	
DETACHR	0	EXTERNAL*	
DISKENT	0	EXTERNAL*	
DISKERR	0	EXTERNAL*	
DISKINT	0	EXTERNAL*	
DORESR	0	EXTERNAL*	
DSKLOCK	3		4/38 D
DSPTR	0	EXTERNAL*	
DSWPTIM	0	EXTERNAL*	
DSYSTIM	0	EXTERNAL*	
DUSRTIM	0	EXTERNAL*	
D.ENTRY	0	EXTERNAL*	
D.FNAME	0	EXTERNAL*	
ECLOSE	0	EXTERNAL*	
ENTER	0	EXTERNAL*	4/18
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	6		4/41 D
FILEADR	0	EXTERNAL*	
FILECAP	15		4/48 D

.. DISK SYSTEM I/O REQUEST TERMINATOR PROCESS
SYMBOLIC REFERENCE TABLE.

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FLDLEN	0	EXTERNAL*	4/18
FREEDSK	0	EXTERNAL*	
FRETURN	0	EXTERNAL*	
FRW	0	EXTERNAL*	
FRWENT	0	EXTERNAL*	
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*	
GETDSK	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.DDSF	0	EXTERNAL*	
GF.DDSL	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*	
HRR	0	EXTERNAL*	
HBW	0	EXTERNAL*	
HENTRY	3		4/28 D

[illegible]

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.TVRES	0	EXTERNAL*
M.TWAIT	0	EXTERNAL*
M.UNAME	0	EXTERNAL*
M.USCTR	0	EXTERNAL*
M.USRCC	0	EXTERNAL*
M.WBUFS	0	EXTERNAL*
M.10SEC	0	EXTERNAL*
NLOCKS	0	EXTERNAL*
NOBJS	0	EXTERNAL*
NOQLOCK	0	EXTERNAL*
NUMRESP	0	EXTERNAL*
OPEN	0	EXTERNAL*
OPENDAR	0	EXTERNAL*
OPENR	0	EXTERNAL*
OPERCL	5	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*
PTR.PTR	0	EXTERNAL*
RBUFS	21	

4/40 D

4/52 D

READCAP	13		4/46 D	
READONF	0	EXTERNAL*		
READONL	0	EXTERNAL*		
READRWF	0	EXTERNAL*		
READRWL	0	EXTERNAL*		
REDSHP	0	EXTERNAL*		
REGS	0	EXTERNAL*		
RELCLAM	0	EXTERNAL*		
RELEASE	0	EXTERNAL*		
RESP	11		4/44 D	
RESTREG	0	EXTERNAL*		
RETCLK	0	EXTERNAL*		
RETERR	0	EXTERNAL*		
RETPAR	0	EXTERNAL*		
RETPARM	0	EXTERNAL*		
RETRY	26		5/01 D	
RETURN	0	EXTERNAL*		
RO	1		4/23 D	4/27
RW	0		4/22 D	4/26
SAVEREG	0	EXTERNAL*		
SCRCL	7		4/42 D	
SETPCNT	0	EXTERNAL*		
SETUP	0	EXTERNAL*		
SETUPR	0	EXTERNAL*		
SHCLAIM	0	EXTERNAL*		
SIZE	0	EXTERNAL*		
SIZES	0	EXTERNAL*		
SLEEP	10		4/43 D	
SLOTS	25		4/53 D	
STKBUF	0	EXTERNAL*		
SUSPIPL	0	EXTERNAL*		
SW.DDS	0	EXTERNAL*		
SW.SW	0	EXTERNAL*		
SYSERR	0	EXTERNAL*		
TABADDR	0	EXTERNAL*		
TEMPA	0	EXTERNAL*		
TEMPB	0	EXTERNAL*		
TEMPC	0	EXTERNAL*		
TEMPO	0	EXTERNAL*		
TEMPE	0	EXTERNAL*		
TEMPF	0	EXTERNAL*		
TEMPOG	0	EXTERNAL*		
TEMPH	0	EXTERNAL*		
TEMPV	0	EXTERNAL*		
TEMPW	0	EXTERNAL*		
TEMPX	0	EXTERNAL*		
TEMPY	0	EXTERNAL*		
TEMPZ	0	EXTERNAL*		
TEMPO	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*			
TERMRO	1		4/27 D		
TERMROF	0	EXTERNAL*	4/27	4/27	
TERMRW	0		4/26 D		
TERMRWF	0		4/22 L	4/26	4/26
TERMRWL	0	EXTERNAL*	4/18	4/26	
TR.DRIV	0	EXTERNAL*			
TR.LEVL	0	EXTERNAL*			
UDSKSCR	0	EXTERNAL*			
UNLOCK	0	EXTERNAL*			
UNLOCKW	0	EXTERNAL*			
USERRWF	0	EXTERNAL*			
USERRWL	0	EXTERNAL*			
USRPACK	0	EXTERNAL*			
WRITCAP	14		4/27 D		
ZEROMAP	0	EXTERNAL*			
ZROMAPR	0	EXTERNAL*			

ELPERA