

DISK SYSTEM MAIN CLIST TEMPLATE
STORAGE ALLOCATION.

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ADDRESS LENGTH BINARY CONTROL CARDS.

0	0	IDENT	MAINCL
0		END	

ENTRY POINTS.

M.HLPCC	=	45	M.SWAB	=	51	M.ODRSP	=	2	M.ADISK	=	23
M.MSTAR	=	50	M.ABFCH	=	20	M.RBUFS	=	3	M.SDISK	=	25
M.ABFIL	=	56	M.ACREQ	=	62	M.WBUFS	=	7	M.FDISK	=	24
M.DESTL	=	17	M.ACRES	=	61	M.SLOTS	=	13	M.FCLEV	=	27
M.SECS	=	26	M.USRCC	=	42	M.LOCKS	=	14	M.UNAME	=	30
L.MNCL	=	67	M.FRWC	=	43	NLOCKS	=	26	M.USCTR	=	31
M.GFILE	=	52	M.TRMCC	=	44	M.ODDSCT	=	32	M.IOCTR	=	33
M.HFILE	=	53	M.ACTCC	=	46	M.FHRL	=	14	M.TWAIT	=	34
M.RETRY	=	57	M.TRYCC	=	47	M.DARL	=	15	M.CLTIM	=	64
M CLOSE	=	60	M.DFILT	=	63	M.HASHL	=	16	M.10SEC	=	65
M.TVRES	=	66	M.BFILE	=	0	M.ADDS	=	21			
M.HELP	=	62	M.DDREQ	=	1	M.ASUSP	=	22			

EXTERNAL SYMBOLS.

COMMROF	AP6	SUSIPL	MYRESP	CREBLK	SYSERR	GF.SUSL	FR.SIZE
COMMROL	AP7	DATIPL	RESP	DELBLK	FRETURN	GF.IOTF	FR.SHAP
COMMRWF	AP8	APTIPL	GFILE	OPEN	RETURN	GF.IOTL	FR.FUND
COMMRWL	TEMP0	RETPARM	HFILE	ATTACH	RETPAR	GF.DDSF	FR.FLAG
ROLDLK	TEMP1	RETERR	FILECAP	DETACH	ERRPARM	GF.DDSL	FR.ROOT
LOCTAR	TEMP2	PASSERR	CTEMP	CONVERT	ERRFILE	GF.DATF	FR.CLAM
LOCTARF	TEMP3	USRPACK	UDSKSCR	SETUP	ERRALOC	GF.DATL	FR.MEMB
LOCTARL	TEMP4	INTBUF	RFILE	DECODE	ERRMAP	GF.APTF	FHRADDR
LFT	TEMP5	PROCADR	DORSP	CRELFH	CALREAD	GF.APTL	FILEADR
FLOLEN	TEMP6	EPRADDR	RBUFS	OPENADR	REGS	GF.HSHF	LFTREEE
USERRRWF	TEMP7	ERRPACK	RETRY	PRVOPEN	D ENTRY	FHRHASH	LFHADDR
USERRWL	TEMP8	STKBUF	SLOTS	MKPTR	D FNAME	DARHASH	DARADDR
DATMAP	TEMP9	SETPCNT	HBR	DSPTR	DBUGI	GF.HSHL	PAGESW
TERMRWL	TEMP10	DISKENT	HBW	CLOSE	DSKLCK	GF.TRF	MAPBUF
TERMROF	TEMP11	DISKERR	PBR	ECLOSE	DBING2	FHB	SIZES
TERMRWF	TEMPA	DISKINT	PBW	DARSPA	M AUTH	FB.LEN	SIZE
CLOSRRWF	TEMPB	FRWENT	DBR	ZEROMAP	M MKCAP	FB.NAME	NUMRESP
CLOSRL	TEMPC	FRWERR	DBW	CHMAP	REDSHP	FB.W03	CREATER
CLOSROF	TEMPD	FRWINT	GETRESP	CLODAR	GDSKHDR	FB.SHAP	CREBLKR
READRWF	TEMPE	ENTER	TR.DRIV	HASH	FDSKHDR	FB.FUND	DELBLKR
READRWL	TEMPF	CLKBUF	TR.LEVL	DELHASH	GDSKPTR	FHR	OPENR
READONF	TEMPG	DSYSTIM	BLK.SIZ	EXCLAIM	FDSKPTR	FR.LEN	ATTACHR
READONL	TEMPH	DSWPITIM	BLK.DTY	SHCLAIM	GDSKDAT	FR.NAME	DETACHR
HENTRY	TEMPIV	DUSRTIM	BLK.FLG	LOCK	FDSKDAT	FR.WD1	ZROMAPR
DENTRY	TEMPW	MYSCRF	SW.SW	UNLOCK	GETDSK	FR.WD2	CHMAPR
ORGADDR	TEMPX	MYCOUF	SW.DDS	UNLOCKW	FREEDSK	FR.WD3	CHMAPB1
ORGCLST	TEMPY	MYSUBP	PG.PG	RELCLAM	BUSYDSK	FR.SUSP	SETUPR
ORGMAP	TEMPZ	MYEVCH	PG.DVS	RELEASE	M.FILCL	FR.LOCK	CREATEB1
INTDAT	MYIDENT	READCAP	PG.DTY	FRW	M.EMPTY	FR.DAR	CLOSER

DISK SYSTEM MAIN CLIST TEMPLATE
STORAGE ALLOCATION.

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AP0	MYDAR	WRITCAP	PTR.PTR	MAKEMAP	M.CLOCC	FR.OPEN	MOVBLKR
AP1	MYUNIT	S1VEREG	PTR.UDS	LOADBUF	M.DOBJS	FR.CAPX	CREPTRR
AP2	MYSWOCC	RESTREG	PTR.CM	AUDIT	M.NOBJS	FR.DBSZ	DORESPR
AP3	ODSIPL	MAINCL	PTR.UTY	NOQLOCK	M.OPCL	FR.ONEL	ERRNUM
AP4	IOTIPL	FILCL	PTR.NUM	PROBE	GF.LEN	FR.FROZ	ERRCLAS
AP5	HASHIPL	SLEEP	CREATE	RECLK	GF.SUSF	FR.WRIT	TABADDR

DISK SYSTEM MAIN CLIST TEMPLATE

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IDENT MAINC

ENTRY M.HLPCC,M.MSTAB,M.ABFIL,M.DESTL,M.SECS

M.WRKSP

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*
*
*
* TEMPLATE FOR DISK SYSTEM MAIN CLIST
*
*
*
* ORG     A
PARAMS  XTEXT
*
* DISK DRIVER OBJECTS
*
M.BFILE BSS      N6638S    BUFFER FILE
M.DDREQ BSS      N6638S    REQUEST EVENT CHANNEL
M.DDRSP BSS      N6638S    RESPONSE EVENT CHANNEL
M.PBUFS BSS      4#N6638S  READ BUFFER EVENT CHANNELS
M.WBUFS BSS      4#N6638S  WRITE BUFFER EVENT CHANNELS
M.SLOTS BSS      N6638S    REQUEST SLOT EVENT CHANNEL
*
* DISK SYSTEM LOCK EVENT CHANNELS (1 INFO EVENT + 1 YOU-LOSE)
*
M.LOCKS BSS      0        DISK SYSTEM LOCK EVENT CHANNELS
M.FHRL BSS       1        FHR LOCK
M.DARL BSS       1        DAR LOCK
M.HASHL BSS      1        HASH LOCK
M.DESTL BSS      1        DESTROY-FILE LOCK
M.ABFCH BSS      1        ACCOUNTING BLOCK ALLOCATION LOCK
M.ADDS BSS       1        DDS ALLOCATION LOCK
M.ASUSP BSS      1        SUSPENSE WORD ALLOCATION LOCK
M.ADISK BSS      N6638S   DISK SPACE ALLOCATION LOCK
M.FDISK BSS      1        FIXED DISK SECTOR MARGIN COUNTER
M.SDISK BSS      1        SWAPPED DISK SECTOR MARGIN COUNTER
M.SECS BSS       1        SWAPPED ECS ALLOCATION LOCK
M.FCLEV BSS      1        FILE CLIST ALLOCATION LOCK
M.UNAME BSS      1        UNIQUE NAME COUNTER
M.USCTR BSS      1        UNIT SCATTER POINTER
M.DDSCT BSS      1        DDS ALLOCATION COUNTER
M.IOCTR BSS      1        IO COUNTER (TEMP FOR HOWARDS LOCK)
M.TWATT BSS      1        TERMIN WAKEUP (DITTO)
*****
LOCKSLOP BSS      5        DECR WHEN NEW LOCK INSERTED
*****
26  NLOCKS EQU      *=M.LOCKS
*
* DISK SYSTEM SUBPROCESS CLASS CODES
*
M.USRCC BSS      1        CLASS CODE FOR USER SUBPROCESS
M.FRWC C BSS     1        CLASS CODE FOR RETURN READ/WRITE SUBPROCESS
M.TRMCC BSS      1        CLASS CODE FOR TERMINATOR SUBPROCESS
M.HLPCC BSS      1        CLASS CODE FOR CLOSER SUBPROCESS
M.ACTCC BSS      1        CLASS CODE FOR ACCOUNTANT SUBPROCESS
M.TRYCC BSS      1        CLASS CODE FOR WRITE-TRY RETRY SUBPROCESS
*
* MISCELLANEOUS DISK SYSTEM OBJECTS

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50	#			
51	M.MSTAR	BSS	1	MASTER ALLOCATION BLOCK
	M.SWAR	BSS	1	SWAPPED ECS SPACE ALLOCATION BLOCK
	#			
52	M.GFILE	BSS	1	DISK SYSTEM GLOBAL FILE
53	M.HFILE	BSS	3	HOLDING-BLOCK FILES
56	M.ABFIL	BSS	1	ACCOUNTING BLOCK FILE
	#			
	#			
57	M.RETRY	BSS	1	WRITE-RETRY REQ CHANNEL
57	M.HELP	BSS	1	HELPER PROCESS RESERVATION CHANNEL
60	M.CLOSE	EQU	M.HELP	OLD NAME FOR HELPER RESERVATION CHANNEL
61	M.ACRES	BSS	1	ACCOUNTANT RESERVATION CHANNEL
62	M.ACREQ	BSS	1	ACCOUNTANT REQUEST CHANNEL
63	M.DFILT	BSS	1	DISK FILE CAPABILITY CREATING AUTH
64	M.CLTIM	BSS	1	CLAIM QUEUE TIME OUT EVENT CHANNEL
65	M.10SEC	BSS	1	10 SEC CHANNEL (THIS IS YOUR DOING LINDSAY)
66	M.TVRES	BSS	1	TRAVERSER WORK AREA ALLOCATOR (EVCH)
	#			
	#			
67	L.MNCL	BSS	0	LENGTH OF MAIN CLIST
67	SYMBOLS	XTEXT		
	#			
	END			

36522	STORAGE USED	1718 STATEMENTS	413 SYMBOLS
6600	ASSEMBLY	7.605 SECONDS	61 REFERENCES

M.WRKSP BSS 10

APTIPL	0	EXTERNAL*
AP0	0	EXTERNAL*
AP1	0	EXTERNAL*
AP2	0	EXTERNAL*
AP3	0	EXTERNAL*
AP4	0	EXTERNAL*
AP5	0	EXTERNAL*
AP6	0	EXTERNAL*
AP7	0	EXTERNAL*
AP8	0	EXTERNAL*
ATTACH	0	EXTERNAL*
ATTACHR	0	EXTERNAL*
AUDIT	0	EXTERNAL*
BTITLE	0	EXTERNAL*
BLK.0TY	0	EXTERNAL*
BLK.0LG	0	EXTERNAL*
BLK.0SIZ	0	EXTERNAL*
BUSYDSK	0	EXTERNAL*
CALREAD	0	EXTERNAL*
CHMAP	0	EXTERNAL*
CHMAPB1	0	EXTERNAL*
CHMAPR	0	EXTERNAL*
CLKRUF	0	EXTERNAL*
CLODAR	0	EXTERNAL*
CLOSE	0	EXTERNAL*
CLOSER	0	EXTERNAL*
CLOSROF	0	EXTERNAL*
CLOSRW	0	EXTERNAL*
CLOSRL	0	EXTERNAL*
COMMROF	0	EXTERNAL*
COMMROL	0	EXTERNAL*
COMMRRW	0	EXTERNAL*
COMMRL	0	EXTERNAL*
CONVERT	0	EXTERNAL*
CREATEB1	0	EXTERNAL*
CREATE	0	EXTERNAL*
CREATER	0	EXTERNAL*
CREBLK	0	EXTERNAL*
CREBLKR	0	EXTERNAL*
CRELFX	0	EXTERNAL*
CREPTRR	0	EXTERNAL*
CTEMP	0	EXTERNAL*
DARADDR	0	EXTERNAL*
DARHASH	0	EXTERNAL*
DAPSPA	0	EXTERNAL*
DATIPL	0	EXTERNAL*
DATMAP	0	EXTERNAL*
DBR	0	EXTERNAL*
DRUG1	0	EXTERNAL*
DRUG2	0	EXTERNAL*
DBU	0	EXTERNAL*
DDRSP	0	EXTERNAL*
DDSIPL	0	EXTERNAL*

DISK SYSTEM MAIN CLIST TEMPLATE
SYMBOLIC REFERENCE TABLE.

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DECODE	0	EXTERNAL*
DELBLK	0	EXTERNAL*
DELBLKR	0	EXTERNAL*
DELHASH	0	EXTERNAL*
DENTRY	0	EXTERNAL*
DETACH	0	EXTERNAL*
DETACHR	0	EXTERNAL*
DISKFNT	0	EXTERNAL*
DISKERR	0	EXTERNAL*
DISKINT	0	EXTERNAL*
DORESPR	0	EXTERNAL*
DSKLOCK	0	EXTERNAL*
DSPTR	0	EXTERNAL*
DSWPTIM	0	EXTERNAL*
DSYSTIM	0	EXTERNAL*
DUSRITIM	0	EXTERNAL*
D.ENTRY	0	EXTERNAL*
D.FNAME	0	EXTERNAL*
ECLOSE	0	EXTERNAL*
ENTER	0	EXTERNAL*
ERRADDR	0	EXTERNAL*
ERRALLOC	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.SHAR	0	EXTERNAL*
FB.WDS	0	EXTERNAL*
FDSKDAT	0	EXTERNAL*
FDSKHDR	0	EXTERNAL*
FDSKPTR	0	EXTERNAL*
FHR	0	EXTERNAL*
FHR	0	EXTERNAL*
FHRADDR	0	EXTERNAL*
FHRHASH	0	EXTERNAL*
FILCL	0	EXTERNAL*
FILEADR	0	EXTERNAL*
FILECAP	0	EXTERNAL*
FLDLEN	0	EXTERNAL*
FREEDSK	0	EXTERNAL*
FRRETURN	0	EXTERNAL*
FRW	0	EXTERNAL*
FRWENT	0	EXTERNAL*
FRWERR	0	EXTERNAL*
FRWINT	0	EXTERNAL*
FR.CAPX	0	EXTERNAL*
FR.CLAM	0	EXTERNAL*

DISK SYSTEM MAIN CLIST TEMPLATE
SYMBOLIC REFERENCE TABLE.

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FR.DAR	5	EXTERNAL*
FR.DRSZ	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*
GETDISK	0	EXTERNAL*
GETRESP	0	EXTERNAL*
GF.FILE	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*
HBR	0	EXTERNAL*
HBW	0	EXTERNAL*
HENTRY	0	EXTERNAL*
HFILE	0	EXTERNAL*
HOLDBLK	0	EXTERNAL*
INTDAT	0	EXTERNAL*
TOTBUF	0	EXTERNAL*
TOTIPL	0	EXTERNAL*
LFHADDR	0	EXTERNAL*
LFT	0	EXTERNAL*
LFTFREE	0	EXTERNAL*
LOADBUF	0	EXTERNAL*

DISK SYSTEM MAIN CLIST TEMPLATE
SYMBOLIC REFERENCE TABLE.

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LOCK	0	EXTERNAL*	
LOCKSLOP	35	EXTERNAL*	4/40 L
LOCTAB	0	EXTERNAL*	
LOCTABF	0	EXTERNAL*	
LOCTABL	0	EXTERNAL*	
L.MNCL	67		5/21 L
MAINCL	0	EXTERNAL*	
MAKEMAP	0	EXTERNAL*	
MAPBUF	0	EXTERNAL*	
MKPTR	0	EXTERNAL*	
MOVBLKR	0	EXTERNAL*	
MYCODE	0	EXTERNAL*	
MYDAR	0	EXTERNAL*	
MYEVCH	0	EXTERNAL*	
MYIDENT	0	EXTERNAL*	
MYRESP	0	EXTERNAL*	
MYSCRF	0	EXTERNAL*	
MYSURP	0	EXTERNAL*	
MYSWOCC	0	EXTERNAL*	
MYUNIT	0	EXTERNAL*	
M.ABFCH	20		4/26 L
M.ABFIL	56		3/03 E 5/07 L
M.ACREQ	62		5/14 L
M.ACRES	61		5/13 L
M.ACTCC	46		4/50 L
M.ADDS	21		4/27 L
M.ADISK	23		4/29 L
M.ASUSP	22		4/28 L
M.AUTH	0	EXTERNAL*	
M.BFILE	0		4/12 L
M.CLOCC	0	EXTERNAL*	
M.CLOSE	60		5/12 D
M.CLTIM	64		5/16 L
M.DARL	15		4/23 L
M.DDREQ	1		4/13 L
M.DDRSP	2		4/14 L
M.DDSCT	32		4/36 L
M.DESTL	17		3/03 E 4/25 L
M.DFILT	63		5/15 L
M.DOBJS	0	EXTERNAL*	
M.EMPTY	0	EXTERNAL*	
M.FCLEV	27		4/33 L
M.FDISK	24		4/30 L
M.FHRL	14		4/22 L
M.FILCL	0	EXTERNAL*	
M.FRWCC	43		4/47 L
M.GFILE	52		5/05 L
M.HASHL	16		4/24 L
M.HELP	60		5/11 L 5/12
M.HFILE	53		5/06 L
M.HLPCC	45		3/03 E 4/49 L
M.IOCTR	33		4/37 L
M.LOCKS	14		4/21 L 4/42

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SYMBOLIC REFERENCE TABLE.

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M.MKCAP	5	EXTERNAL*					
M.MSTAB	50	EXTERNAL*	3/03 E	5/02 L			
M.OPCL	0	EXTERNAL*					
M.RBUFS	3		4/15 L				
M.RETRY	57		5/10 L				
M.SDJSK	25		4/31 L				
M.SECS	26		3/03 E	4/32 L			
M.SLOTS	13		4/17 L				
M.SWAB	51		5/03 L				
M.TRMCC	44		4/46 L				
M.TRYCC	47		4/51 L				
M.TVRES	66		5/18 L				
M.TWAIT	34		4/38 L				
M.UNAME	30		4/34 L				
M.USCTR	31		4/35 L				
M.USRCC	42		4/46 L				
M.WBUFS	7		4/16 L				
M.10SEC	65		5/17 L				
NLOCKS	26		4/42 D				
NORJS	0	EXTERNAL*					
NOLOCK	0	EXTERNAL*					
NUMRESP	0	EXTERNAL*					
N6638S	1		4/12	4/13	4/14	4/15	4/16
OPEN	0	EXTERNAL*					4/17
OPENDAR	0	EXTERNAL*					4/29
OPENR	0	EXTERNAL*					
ORGADDR	0	EXTERNAL*					
ORGCLST	0	EXTERNAL*					
ORGMAP	0	EXTERNAL*					
PAGESH	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*					
PRVCOPEN	0	EXTERNAL*					
PTR.CM	0	EXTERNAL*					
PTR.DDS	0	EXTERNAL*					
PTR.DTY	0	EXTERNAL*					
PTR.NUM	0	EXTERNAL*					
PTR.PTR	0	EXTERNAL*					
RBUFS	0	EXTERNAL*					
READCAP	0	EXTERNAL*					
READONF	0	EXTERNAL*					
READONL	0	EXTERNAL*					
READRWF	0	EXTERNAL*					
READRWL	0	EXTERNAL*					
REDSHP	0	EXTERNAL*					
REGS	0	EXTERNAL*					
RELCLAM	0	EXTERNAL*					

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SYMBOLIC REFERENCE TABLE.

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RELEASE	0	EXTERNAL*
RESP	0	EXTERNAL*
RESTREG	0	EXTERNAL*
RETCLK	0	EXTERNAL*
RETERR	0	EXTERNAL*
RETPAR	0	EXTERNAL*
RETPARM	0	EXTERNAL*
RETRY	0	EXTERNAL*
RETURN	0	EXTERNAL*
SAVEREG	0	EXTERNAL*
SETPCNT	0	EXTERNAL*
SETUP	0	EXTERNAL*
SETUBR	0	EXTERNAL*
SHCLAIM	0	EXTERNAL*
SIZE	0	EXTERNAL*
SIZES	0	EXTERNAL*
SLEEP	0	EXTERNAL*
SLOTS	0	EXTERNAL*
STKBUF	0	EXTERNAL*
SUSPIPL	0	EXTERNAL*
SW.DDS	0	EXTERNAL*
SW.SW	0	EXTERNAL*
SYSERR	0	EXTERNAL*
TABAADR	0	EXTERNAL*
TEMPA	0	EXTERNAL*
TEMPB	0	EXTERNAL*
TEMPC	0	EXTERNAL*
TEMPD	0	EXTERNAL*
TEMPE	0	EXTERNAL*
TEMPF	0	EXTERNAL*
TEMPG	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*
TERMROF	0	EXTERNAL*
TERMRWF	0	EXTERNAL*
TERMRWL	0	EXTERNAL*
TR.DRIV	0	EXTERNAL*

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SYMBOLIC REFERENCE TABLE.

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TR,LEVL	5	EXTERNAL*
UDSKSCR	6	EXTERNAL*
UNLOCK	6	EXTERNAL*
UNLOCKW	6	EXTERNAL*
USRWRWF	6	EXTERNAL*
USRWRWL	6	EXTERNAL*
USRPACK	6	EXTERNAL*
WRITCAP	6	EXTERNAL*
ZEROMAP	6	EXTERNAL*
ZROMAPR	6	EXTERNAL*

21.40.38. 04/13/71 TSS SCOPE 3.0
21.40.41.CPU = 000 SEC : CM = 014000
21.40.44.GET,MAINCL,DISKSYS
21.40.44.FILE,XTEXT
21.40.44.RFL,50000
21.40.44.CPU = 000 SEC : CM = 050000
21.40.45.TEXT,OUTPUT
21.40.45.GET,SYSSUBP,MACROS,,R0
21.40.45.GET,MACROS,DISKSYS,,R0
21.40.45.GET,SYMBOLS,DISKSYS,,R0
21.40.45.GET,PARAMS,DISKSYS,,R0
21.40.45.GET,DSKOPS,OPERS,,R0
21.40.45.GET,OBBITS,DISKSYS,,R0
21.40.45.GET,TYPES,DISKSYS,,R0
21.40.46.GET,ERRORS,DISKSYS,,R0
21.40.46.GET,DSKOPR,DISKSYS,,R0
21.40.46.GET,SYSCALL,MACROS,,R0
21.40.51.NOMPASS,I=MAINCL,S=0
21.40.52.ASSEMBLING MAINCL
21.41.01.ASSEMBLING MAINCL
21.41.03. ASSEMBLY COMPLETE.
21.41.06.END
21.41.07.FIN
21.41.07.CPU TIME: 008.635 SECONDS
21.41.07.SYS TIME: 003.745 SECONDS
21.41.07.SYSTEEXT: 534 LINES

21.41.19. 04/13/71 TSS SCOPE 3.0
21.41.21.CPU = 000 SEC : CM = 014000
21.41.24.FILE,UPDATE
21.41.24.RFL,20000
21.41.24.CPU = 000 SEC : CM = 020000
21.41.24.TEXT,OUTPUT
21.41.24.GET,BINARY,DISKSYS
21.41.24.REWIND,LGO
21.41.24.END
21.41.24.REWIND,BINARY
21.41.25.END
21.41.25.REWIND,TBIN
21.41.25.END
21.41.25.COPYL,BINARY,LGO,TBIN
21.41.28.MAINCL UPDATED
21.41.31.COPYL DONE
21.41.30.END
21.41.30.REWIND,TBIN
21.41.31.END
21.41.31.REWIND,BINARY
21.41.31.END
21.41.31.COPYF,TBIN,BINARY
21.41.35.END
21.41.35.REWIND,LGO
21.41.36.END
21.41.38.FIN
21.41.38.CPU TIME: 000.969 SECONDS
21.41.38.SYS TIME: 010.400 SECONDS
21.41.38.SYSTEM TEXT: 028 LINES

END OF FILE

