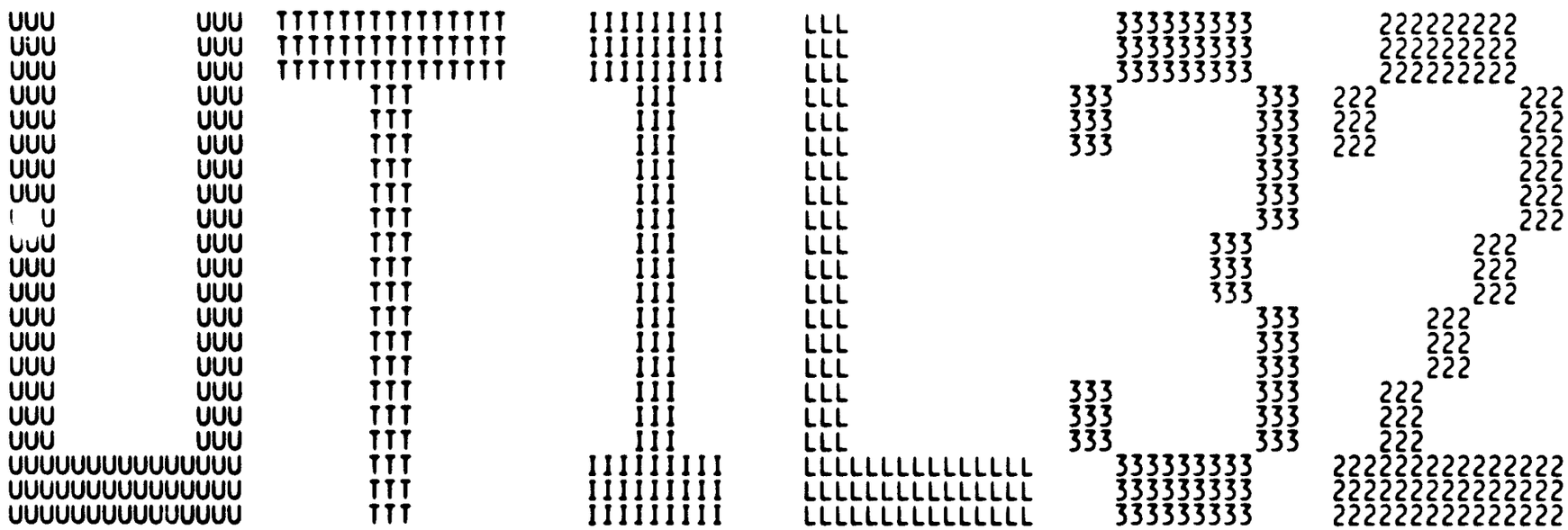
UUU UUU TTTTTTTTTTTTTTT IIIIIIIII LLL 333333333 222222222
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UUUUUUUUUUUUUUUU TTT IIIIIIIII LLLLLLLLLLLLLLL 333333333 222222222222222

FILEID**DISKMON

```
DDDDDDDD      IIIIII      SSSSSSSS  KK      KK  MM      MM    000000    NN      NN
DDDDDDDD      IIIIII      SSSSSSSS  KK      KK  MM      MM    000000    NN      NN
DD      DD      II        SS        KK      KK  MMMM  MMMM  00      00  NN      NN
DD      DD      II        SS        KK      KK  MMMM  MMMM  00      00  NN      NN
DD      DD      II        SS        KK    KK    MM  MM  MM  00      00  NNNN    NN
DD      DD      II        SS        KK    KK    MM  MM  MM  00      00  NNNN    NN
DD      DD      II          SSSSSS  KKKKKK      MM      MM  00      00  NN  NN  NN
DD      DD      II          SSSSSS  KKKKKK      MM      MM  00      00  NN  NN  NN
DD      DD      II              SS  KK    KK    MM      MM  00      00  NN    NNNN
DD      DD      II              SS  KK    KK    MM      MM  00      00  NN    NNNN
DD      DD      II              SS  KK      KK  MM      MM  00      00  NN      NN      ....
DD      DD      II              SS  KK      KK  MM      MM  00      00  NN      NN      ....
DDDDDDDD      IIIIII    SSSSSSSS  KK      KK  MM      MM    000000    NN      NN      ....
DDDDDDDD      IIIIII    SSSSSSSS  KK      KK  MM      MM    000000    NN      NN      ....

MM      MM    AAAAAA    PPPPPPPP
MM      MM    AAAAAA    PPPPPPPP
MMMM  MMMM  AA      AA  PP      PP
MMMM  MMMM  AA      AA  PP      PP
MM  MM  MM  AA      AA  PP      PP
MM  MM  MM  AA      AA  PP      PP
MM      MM  AA      AA  PPPPPPPP
MM      MM  AA      AA  PPPPPPPP
MM      MM  AAAAAAAAAA  PP
MM      MM  AAAAAAAAAA  PP
MM      MM  AA      AA  PP
MM      MM  AA      AA  PP
MM      MM  AA      AA  PP
MM      MM  AA      AA  PP
```

Object Module Synopsis

Module Name	Ident	Bytes	File	Creation Date	Creator
DISKMON	V04-000	330	_255DUA28:[UTIL32.OBJ]UTIL32.OLB;1	16-SEP-1984 02:14	VAX/VMS Macro V04-00
IOCOLLECT	V04-000	5827	_255DUA28:[UTIL32.OBJ]UTIL32.OLB;1	16-SEP-1984 02:14	VAX/VMS Macro V04-00
GET_DEVICE_INFO	V04-000	191	_255DUA28:[UTIL32.OBJ]UTIL32.OLB;1	16-SEP-1984 02:16	VAX/VMS Macro V04-00
SYS	V04-000	0	_255DUA28:[SYSOBJ]SYS.STB;1	16-SEP-1984 04:00	VAX-11 Linker V04-00
SYS$SSDEF	V04-000	0	_255DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 01:18	VAX/VMS Macro V04-00
SYS$P1_VECTOR	V04-000	0	_255DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:40	VAX/VMS Macro V04-00
LIBRTL	V04-000	0	_255DUA28:[SYSLIB]LIBRTL.EXE;1	16-SEP-1984 04:00	VAX-11 Linker V04-00

Image Section Synopsis

Cluster	Type	Pages	Base Addr	Disk VBN	PFC	Protection and Paging	Global Sec. Name	Match	Majorid	Minorid
DEFAULT_CLUSTER	0	1	00000200	2	0	READ ONLY				
	0	2	00000400	3	0	READ WRITE COPY ON REF				
	0	7	00000800	0	0	READ WRITE DEMAND ZERO				
	0	1	00001600	5	0	READ WRITE COPY ON REF				
	0	3	00001800	6	0	READ ONLY				
	0	1	00001E00	9	0	READ WRITE COPY ON REF				
	0	1	00002000	10	0	READ WRITE FIXUP VECTORS				
	253	20	7FFFD800	0	0	READ WRITE DEMAND ZERO				
LIBRTL	3	111	00000000-R	0	0	READ ONLY	LIBRTL_001	LESS/EQUAL	1	11
	4	1	0000DE00-R	0	0	READ WRITE DEMAND ZERO	LIBRTL_002	LESS/EQUAL	1	11

Key for special characters above:

R - Relocatable
P - Protected

Program Section Synopsis

Psect Name	Module Name	Base	End	Length	Align	Attributes
$PDATA		00000200	0000027B	0000007C (124.)	LONG 2	PIC,USR,CON,REL,LCL, SHR,NOEXE, RD,NOWRT,NOVEC
	DISKMON	00000200	0000027B	0000007C (124.)	LONG 2	
$LOCAL		00000400	00000455	00000056 (86.)	QUAD 3	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	DISKMON	00000400	00000455	00000056 (86.)	QUAD 3	
DATA		00000458	00001737	000012E0 (4832.)	LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	IOCOLLECT	00000458	00001737	000012E0 (4832.)	LONG 2	
$CODE		00001800	00001936	00000137 (311.)	LONG 2	PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC
	DISKMON	00001800	00001877	00000078 (120.)	LONG 2	
	GET_DEVICE_INFO	00001878	00001936	000000BF (191.)	LONG 2	
CODE		00001938	00001D04	000003CD (973.)	LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
	IOCOLLECT	00001938	00001D04	000003CD (973.)	LONG 2	
$RMSNAM		00001E00	00001E15	00000016 (22.)	BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
	IOCOLLECT	00001E00	00001E15	00000016 (22.)	BYTE 0	

Symbol Cross Reference

Symbol	Value	Defined By	Referenced By ...
DISKMON	00001800-R	DISKMON	
EXE$ALONONP/GED	8000A901	SYS	IOCOLLECT
EXE$DEANONPAGED	8000A9F9	SYS	IOCOLLECT
EXE$GQ_SYSTIME	80002B40	SYS	IOCOLLECT
EXE$IPID_TO_PCB	8000B455	SYS	IOCOLLECT
GET_DEVICE_INFO	00001878-R	GET_DEVICE_INFO	IOCOLLECT
IOC$CVT_DEVNAM	8000D3C3	SYS	GET_DEVICE_INFO
IOC$SCAN_IODB	8000D561	SYS	GET_DEVICE_INFO
IOCOLLECT	00001938-R	IOCOLLECT	DISKMON
LIB$GET_INPUT	0000204C-RX	LIBRTL	DISKMON
LIB$PUT_OUTPUT	00002050-RX	LIBRTL	DISKMON
OTS$CVT_TI_L	00002048-RX	LIBRTL	DISKMON
PMS$GL_IOPFMPDB	8000336C	SYS	IOCOLLECT
PR$_IPL	00000012	SYS	GET_DEVICE_INFO
SCH$GL_CURPCB	800021F8	SYS	GET_DEVICE_INFO IOCOLLECT
SCH$IOLOCKR	8000AE11	SYS	GET_DEVICE_INFO
SCH$IOUNLOCK	8000AE85	SYS	GET_DEVICE_INFO
SS$_BUFFEROVF	00000601	SYS$SSDEF	IOCOLLECT
SS$_INSFMEM	00000124	SYS$SSDEF	IOCOLLECT
SS$_NORMAL	00000001	SYS	IOCOLLECT
SYS$CANTIM	7FFEDE68	SYS	IOCOLLECT
SYS$CLOSE	7FFEE1B8	SYS	IOCOLLECT
SYS$CMEXEC	7FFEDE88	SYS$P1_VECTOR	IOCOLLECT
SYS$CMKRNL	7FFEDE90	SYS	IOCOLLECT
SYS$CONNECT	7FFEE1C0	SYS	IOCOLLECT
SYS$CREATE	7FFEE1C8	SYS	IOCOLLECT
SYS$FLUSH	7FFEE1F0	SYS$P1_VECTOR	IOCOLLECT
SYS$GETSYIW	7FFEE430	SYS$P1_VECTOR	IOCOLLECT
SYS$HIBER	7FFEDF88	SYS	IOCOLLECT
SYS$K_VERSION	48513258	SYS	
SYS$LRWSET	7FFEDFA0	SYS$P1_VECTOR	IOCOLLECT
SYS$PUT	7FFEE188	SYS	IOCOLLECT
SYS$SETIMR	7FFEE020	SYS	IOCOLLECT
SYS$WAKE	7FFEE080	SYS$P1_VECTOR	IOCOLLECT

Symbols By Value

Value	Symbols...
00000001	SS$_NORMAL
00000012	PR$_IPL
00000124	SS$_INSFMEM
00000601	SS$_BUFFEROVF
00001800 R	DISKMON
00001878 R	GET_DEVICE_INFO
00001938 R	IOCOLLECT
00002048 RX	OTS$CVT_TI_L
0000204C RX	LIB$GET_INPUT
00002050 RX	LIB$PUT_OUTPUT
48513258	SYS$K_VERSION
7FFEDE68	SYS$CANTIM
7FFEDE88	SYS$CMEXEC
7FFEDE90	SYS$CMKRNL
7FFEDF88	SYS$HIBER
7FFEDFA0	SYS$LKWSET
7FFEE020	SYS$SETIMR
7FFEE080	SYS$WAKE
7FFEE188	SYS$PUT
7FFEE1B8	SYS$CLOSE
7FFEE1C0	SYS$CONNECT
7FFEE1C8	SYS$CREATE
7FFEE1F0	SYS$FLUSH
7FFEE430	SYS$GETSYIW
800021F8	SCH$GL_CURPCB
80002B40	EXE$GQ_SYSTIME
8000336C	PMS$GL_IOPFMPDB
8000A901	EXE$ALONONPAGED
8000A9F9	EXE$DEANONPAGED
8000AE11	SCH$IOLOCKR
8000AE85	SCH$IOUNLOCK
8000B455	EXE$IPID_TO_PCB
8000D3C3	IOC$CVT_DEVNAM
8000D561	IOC$SCAN_IODB

Key for special characters above:

- * - Undefined
- U - Universal
- R - Relocatable
- X - External

Image Synopsis

```
Virtual memory allocated:                          00000200 000021FF 00002000 (8192. bytes, 16. pages)
Stack size:                                              20. pages
Image header virtual block limits:                        1.        1. (    1. block)
Image binary virtual block limits:                        2.       10. (    9. blocks)
Image name and identification:                     DISKMON V04-000
Number of files:                                          6.
Number of modules:                                        7.
Number of program sections:                              11.
Number of global symbols:                               275.
Number of cross references:                              67.
Number of image sections:                                10.
User transfer address:                             00001800
Number of code references to shareable images:            3.
Image type:                                        EXECUTABLE.
Map format:                                        FULL WITH CROSS REFERENCE in file _$255$DUA28:[UTIL32.LIS]DISKMON.MAP;1
Estimated map length:                              67. blocks
```

Link Run Statistics

Performance Indicators	Page Faults	CPU Time	Elapsed Time
Command processing:	89	00:00:00.19	00:00:00.35
Pass 1:	131	00:00:01.20	00:00:06.71
Allocation/Relocation:	25	00:00:00.09	00:00:00.83
Pass 2:	38	00:00:00.33	00:00:02.42
Map data after object module synopsis:	17	00:00:00.22	00:00:00.28
Symbol table output:	1	00:00:00.02	00:00:00.29
Total run values:	301	00:00:02.05	00:00:10.88

```
Using a working set limited to 900 pages and 67 pages of data storage (excluding image)

Total number object records read (both passes):   366
    of which 116 were in libraries and 6 were DEBUG data records containing 268 bytes

Number of modules extracted explicitly             = 3
    with 2 extracted to resolve undefined symbols

10 library searches were for symbols not in the library searched

A total of 0 global symbol table records was written

LINK/USERLIB=PROC/EXE=EXE$:DISKMON/MAP=MAP$:DISKMON/FULL/CROSS/NOTRACE LIB$:UTIL32/INCLUDE=(DISKMON,IOCOLLECT,GET_DEVICE_INFO),EXSM:
SYS.STB/SELECTIVE
```

DISKMON
MAP

UETMEMY01
LIS

UETSSMM00
LIS

DCLDIET
MAP

DISKQ
MAP

UTIL32

CHECKSUM
MAP