

[illegible]


```
DDDDDDDD      IIIIII      SSSSSSSS  KK      KK      MM      MM      000000      NN      NN
DDDDDDDD      IIIIII      SSSSSSSS  KK      KK      MM      MM      000000      NN      NN
DD      DD      II      SS      SS      KK      KK      MMMM      MMMM      00      00      NN      NN
DD      DD      II      SS      SS      KK      KK      MMMM      MMMM      00      00      NN      NN
DD      DD      II      SS      SS      KK      KK      MM      MM      00      00      NNNN      NN
DD      DD      II      SS      SS      KK      KK      MM      MM      00      00      NNNN      NN
DD      DD      II      SSSSSS      KKKKKK      MM      MM      00      00      NN      NN
DD      DD      II      SSSSSS      KKKKKK      MM      MM      00      00      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
DDDDDDDD      IIIIII      SSSSSSSS  KK      KK      MM      MM      000000      NN      NN
DDDDDDDD      IIIIII      SSSSSSSS  KK      KK      MM      MM      000000      NN      NN
                                     ....
                                     ....
                                     ....
                                     ....
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MM      MM      AAAAAA      PPPPPPPP
MM      MM      AAAAAA      PPPPPPPP
MMMM      MMMM      AA      AA      PP      PP
MMMM      MMMM      AA      AA      PP      PP
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
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+-----+
! Object Module Synopsis !
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Module Name	Ident	Bytes	File	Creation Date	Creator
-----	-----	-----	-----	-----	-----
DISKMON	V04-000	330	-\$255\$DUA28:[UTIL32.OBJ]UTIL32.OLB;1	16-SEP-1984 02:14	VAX/VMS Macro V04-00
IOCOLLECT	V04-000	5827	-\$255\$DUA28:[UTIL32.OBJ]UTIL32.OLB;1	16-SEP-1984 02:14	VAX/VMS Macro V04-00
GET_DEVICE_INFO	V04-000	191	-\$255\$DUA28:[UTIL32.OBJ]UTIL32.OLB;1	16-SEP-1984 02:16	VAX/VMS Macro V04-00
SYS	V04-000	0	-\$255\$DUA28:[SYSOBJ]SYS.STB;1	16-SEP-1984 04:00	VAX-11 Linker V04-00
SYS\$SSDEF	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 01:18	VAX/VMS Macro V04-00
SYS\$P1_VECTOR	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:40	VAX/VMS Macro V04-00
LIBRTL	V04-000	0	-\$255\$DUA28:[SYSLIB]LIBRTL.EXE;1	16-SEP-1984 04:00	VAX-11 Linker V04-00

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


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! Symbol Cross Reference !
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Symbol	Value	Defined By	Referenced By ...
DISKMON	00001800-R	DISKMON	
EXESALONONPAGED	8000A901	SYS	IOCOLLECT
EXESDEANONPAGED	8000A9F9	SYS	IOCOLLECT
EXESGQ_SYSTIME	80002B40	SYS	IOCOLLECT
EXESIPID_TO_PCB	8000B455	SYS	IOCOLLECT
GET_DEVICE_INFO	00001878-R	GET_DEVICE_INFO	IOCOLLECT
IO\$CVT_DEVNAM	8000D3C3	SYS	GET_DEVICE_INFO
IO\$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
OT\$CVT_TIL	00002048-RX	LIBRTL	DISKMON
PM\$GL_TOPFMPDB	8000336C	SYS	IOCOLLECT
PR\$IPC	00000012	SYS	GET_DEVICE_INFO
SCH\$GL_CURPCB	800021F8	SYS	GET_DEVICE_INFO
SCH\$IOLOCKR	8000AE11	SYS	GET_DEVICE_INFO
SCH\$IOUNLOCK	8000AE85	SYS	GET_DEVICE_INFO
SS\$_BUFFEROVF	00000601	SYSS\$SDEF	IOCOLLECT
SS\$_INSFMEM	00000124	SYSS\$SDEF	IOCOLLECT
SS\$_NORMAL	00000001	SYS	IOCOLLECT
SYSS\$CANTIM	7FFFEDE68	SYS	IOCOLLECT
SYSS\$CLOSE	7FFFE1B8	SYS	IOCOLLECT
SYSS\$CMEXEC	7FFFEDE88	SYSP1_VECTOR	IOCOLLECT
SYSS\$CMKRNL	7FFFEDE90	SYS	IOCOLLECT
SYSS\$CONNECT	7FFFE1C0	SYS	IOCOLLECT
SYSS\$CREATE	7FFFE1C8	SYS	IOCOLLECT
SYSS\$FLUSH	7FFFE1F0	SYSP1_VECTOR	IOCOLLECT
SYSS\$GETSYIW	7FFFE430	SYSP1_VECTOR	IOCOLLECT
SYSS\$HIBER	7FFEDF88	SYS	IOCOLLECT
SYSS\$K_VERSION	48513258	SYS	
SYSS\$LRWSET	7FFEDFA0	SYSP1_VECTOR	IOCOLLECT
SYSS\$PUT	7FFFE188	SYS	IOCOLLECT
SYSS\$SETIMR	7FFFE020	SYS	IOCOLLECT
SYSS\$WAKE	7FFFE080	SYSP1_VECTOR	IOCOLLECT


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+-----+
! Symbols By Value !
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Value

Symbols...

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00000001  SSS_NORMAL
00000012  PRS_IPL
00000124  SSS_INSMEM
00000601  SSS_BUFFEROVF
00001800  R-DISKMON
00001878  R-GET_DEVICE_INFO
00001938  R-IOCOLLECT
00002048  RX-OTSSCVT_TIL
0000204C  RX-LIB$GET-INPUT
00002050  RX-LIB$PUT-OUTPUT
48513258  SYSSK_VERSION
7FFEDE68  SYSSCANTIM
7FFEDE88  SYSSCMEXEC
7FFEDE90  SYSSCMKRNL
7FFEDF88  SYSSHIBER
7FFEDFA0  SYSSLKWSET
7FFEE020  SYSSSETIMR
7FFEE080  SYSSWAKE
7FFEE188  SYSSPUT
7FFEE1B8  SYSSCLOSE
7FFEE1C0  SYSSCONNECT
7FFEE1C8  SYSSCREATE
7FFEE1F0  SYSSFLUSH
7FFEE430  SYSSGETSYIW
800021F8  SCH$GL_CURPCB
80002B40  EXE$GQ_SYSTIME
8000336C  PM$GL_IOPFMPDB
8000A901  EXE$ALONONPAGED
8000A9F9  EXE$DEANONPAGED
8000AE11  SCH$IOLOCKR
8000AE85  SCH$IOUNLOCK
8000B455  EXE$IPID TO PCB
8000D3C3  IOC$CVT_DEVNAM
8000D561  IOC$SCAN_IODB

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Key for special characters above:

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

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! Image Synopsis !

Virtual memory allocated: 00000200 000021FF 00002000 (8192. bytes, 16. pages)
Stack size: 20. pages
Image header virtual block limits: 1. (1. block)
Image binary virtual block limits: 2. (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

0428 AH-BT13A-SE
VAX/VMS V4.0

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