


```

XX      XX  DDDDDDDD  DDDDDDDD  RRRRRRRR  IIIIII  VV      VV  EEEEEEEEE  RRRRRRRR
XX      XX  DDDDDDDD  DDDDDDDD  RRRRRRRR  IIIIII  VV      VV  EEEEEEEEE  RRRRRRRR
XX      XX  DD        DD  DD        DD  RR      RR  VV      VV  EE          RR      RR
XX      XX  DD        DD  DD        DD  RR      RR  VV      VV  EE          RR      RR
  XX    XX  DD        DD  DD        DD  RR      RR  VV      VV  EE          RR      RR
  XX    XX  DD        DD  DD        DD  RR      RR  VV      VV  EE          RR      RR
    XX    XX  DD        DD  DD        DD  RRRRRRRR  VV      VV  EE          RRRRRRRR
    XX    XX  DD        DD  DD        DD  RRRRRRRR  VV      VV  EEEEEEEEE  RRRRRRRR
  XX    XX  DD        DD  DD        DD  RR      RR  VV      VV  EE          RR      RR
  XX    XX  DD        DD  DD        DD  RR      RR  VV      VV  EE          RR      RR
XX      XX  DD        DD  DD        DD  RR      RR  VV      VV  EE          RR      RR
XX      XX  DDDDDDDD  DDDDDDDD  RR      RR  VV      VV  EE          RR      RR
XX      XX  DDDDDDDD  DDDDDDDD  RR      RR  VV      VV  EEEEEEEEE  RR      RR
XX      XX  DDDDDDDD  DDDDDDDD  RR      RR  VV      VV  EEEEEEEEE  RR      RR

```

```

MM      MM  AAAAAA  PPPPPPPP
MM      MM  AAAAAA  PPPPPPPP
MMM     MMM  AA      AA  PP      PP
MMM     MMM  AA      AA  PP      PP
MM      MM  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

```


+-----+
! Object Module Synopsis !
+-----+

Module Name	Ident	Bytes	File	Creation Date	Creator
XDDRIVER	V04-000	9612	_\$255\$DUA28:[DRIVER,OBJ]DRIVER.OLB;1	16-SEP-1984 00:28	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

↑-----↑
! Image Section Synopsis !
↑-----↑

<u>Cluster</u>	<u>Type</u>	<u>Pages</u>	<u>Base Addr</u>	<u>Disk VBN</u>	<u>PFC</u>	<u>Protection and Paging</u>	<u>Global Sec. Name</u>	<u>Match</u>	<u>Majorid</u>	<u>Minorid</u>
DEFAULT_CLUSTER	2	19	00000000	2	0	READ WRITE COPY ON REF				

Key for special characters above:

↑-----↑
: R - Relocatable :
: P - Protected :
↑-----↑

! Program Section Synopsis !

<u>Psect Name</u>	<u>Module Name</u>	<u>Base</u>	<u>End</u>	<u>Length</u>	<u>Align</u>	<u>Attributes</u>
\$\$\$105_PROLOGUE	XDDRIVER	00000000 00000000	00000068 00000068	00000069 (00000069 (	105.) BYTE 0 105.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
\$\$\$115_DRIVER	XDDRIVER	0000006C 0000006C	0000258E 0000258E	00002523 (00002523 (	9507.) LONG 2 9507.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC

```

+-----+
! Symbol Cross Reference !
+-----+

```

Symbol	Value	Defined By	Referenced By ...
BUGS_NOBUFCKT	00000280	SYS	XDDRIVER
BUGS_UNSUPRTCPU	00000670	SYS	XDDRIVER
CDB_B_MAX_MSGS	0000005B	XDDRIVER	
CDB_B_MRB	0000004E	XDDRIVER	
CDB_B_MST	0000004F	XDDRIVER	
CDB_B_POL	0000000B	XDDRIVER	
CDB_B_POL_QACT	00000052	XDDRIVER	
CDB_B_POL_QDYI	00000056	XDDRIVER	
CDB_B_POL_QIN	00000054	XDDRIVER	
CDB_B_POL_RACT	00000053	XDDRIVER	
CDB_B_POL_RDYI	00000057	XDDRIVER	
CDB_B_POL_RIN	00000055	XDDRIVER	
CDB_B_SETPRM	0000004E	XDDRIVER	
CDB_B_TO_DEAD	0000005A	XDDRIVER	
CDB_B_TO_DYING	00000059	XDDRIVER	
CDB_B_TO_INACT	00000058	XDDRIVER	
CDB_B_TRB_ADDR	0000000E	XDDRIVER	
CDB_B_TYPE	0000000A	XDDRIVER	
CDB_B_XMT_CNT	0000000F	XDDRIVER	
CDB_C_LENGTH	00000060	XDDRIVER	
CDB_L_AST	00000004	XDDRIVER	
CDB_L_BRC	00000038	XDDRIVER	
CDB_L_BSN	0000003C	XDDRIVER	
CDB_L_CNTS	00000038	XDDRIVER	
CDB_L_DEVDEPEND	00000000	XDDRIVER	
CDB_L_DMR	00000040	XDDRIVER	
CDB_L_DMS	00000044	XDDRIVER	
CDB_L_PID	00000048	XDDRIVER	
CDB_Q_INFOUT	00000030	XDDRIVER	
CDB_Q_QUEUES	00000010	XDDRIVER	
CDB_Q_RCV_MSG	00000020	XDDRIVER	
CDB_Q_RCV_REQ	00000018	XDDRIVER	
CDB_Q_XMT_PND	00000028	XDDRIVER	
CDB_Q_XMT_REQ	00000010	XDDRIVER	
CDB_W_BAB_TIMER	0000005E	XDDRIVER	
CDB_W_CHAN	0000004C	XDDRIVER	
CDB_W_DEL_TIMER	00000050	XDDRIVER	
CDB_W_POLPRM	00000050	XDDRIVER	
CDB_W_SEL_TIMER	0000005C	XDDRIVER	
CDB_W_SIZE	00000008	XDDRIVER	
CDB_W_STS	0000000C	XDDRIVER	
CD_TS_M_BUFQUO	00000010	XDDRIVER	
CD_TS_M_BUFRET	00000008	XDDRIVER	
CD_TS_M_CANCEL	00000004	XDDRIVER	
CD_TS_M_ESTAB	00000001	XDDRIVER	
CD_TS_M_MOP	00000002	XDDRIVER	
CD_TS_M_START	00000020	XDDRIVER	
CD_TS_V_BUFQUO	00000004	XDDRIVER	
CD_TS_V_BUFRET	00000003	XDDRIVER	

Symbol	Value	Defined By	Referenced By ...
-----	-----	-----	-----
CD_TS_V_CANCEL	00000002	XDDRIVER	
CD_TS_V_ESTAB	00000000	XDDRIVER	
CD_TS_V_MOP	00000001	XDDRIVER	
CD_TS_V_START	00000005	XDDRIVER	
COM\$DELATTNAST	8000E066	SYS	XDDRIVER
COM\$DRVDEALMEM	8000E0F5	SYS	XDDRIVER
COM\$FLUSHATTNS	8000E0B5	SYS	XDDRIVER
COM\$POST	8000E0E7	SYS	XDDRIVER
COM\$SETATTNAST	8000E13B	SYS	XDDRIVER
DEF_LINE_PARAM	000001A4-R	XDDRIVER	
DEF_TRIB_PARAM	00000192-R	XDDRIVER	
EXE\$ABORTIO	80009C1C	SYS	XDDRIVER
EXE\$ALLOCBUF	8000A875	SYS	XDDRIVER
EXE\$ALONONPAGED	8000A901	SYS	XDDRIVER
EXE\$BUFFRQUOTA	8000A731	SYS	XDDRIVER
EXE\$BUFQUOPRC	8000A73D	SYS	XDDRIVER
EXE\$FINISHIO	80009C2B	SYS	XDDRIVER
EXE\$FORK	8000A048	SYS	XDDRIVER
EXE\$GB_CPUTYPE	80003FA0	SYS	XDDRIVER
EXE\$GL_ABSTIM	80002B38	SYS	XDDRIVER
EXE\$GL_TENUSEC	80002C50	SYS	XDDRIVER
EXE\$GL_UBDELAY	80002C54	SYS	XDDRIVER
EXE\$GQ_SYSTIME	80002B40	SYS	XDDRIVER
EXE\$PROBER_DSC	800104FC	SYS	XDDRIVER
EXE\$QIORETORN	80009C75	SYS	XDDRIVER
EXE\$READCHK	800095D2	SYS	XDDRIVER
EXE\$WRITECHK	800095D8	SYS	XDDRIVER
IOC\$ALOUBAMAP	8000D0B6	SYS	XDDRIVER
IOC\$INITIATE	8000CF4C	SYS	XDDRIVER
IOC\$LOADUBAMAPA	8000DB4E	SYS	XDDRIVER
IOC\$LOADUBAMAPN	8000DBEC	SYS	XDDRIVER
IOC\$MNTVER	8000CF43	SYS	XDDRIVER
IOC\$RELMAPREG	8000D28B	SYS	XDDRIVER
IOC\$REQMAPREG	8000D07A	SYS	XDDRIVER
IOC\$RETURN	8000D355	SYS	XDDRIVER
IOC\$WFIKPCB	8000D356	SYS	XDDRIVER
MMG\$GL_SPTBASE	80003F3C	SYS	XDDRIVER
SCH\$GL_PCBVEC	80002988	SYS	XDDRIVER
SYSSK_VERSION	48513258	SYS	
UCB\$B_XD_BFN	000002AB	XDDRIVER	
UCB\$B_XD_CON	000002AA	XDDRIVER	
UCB\$B_XD_DUP	000002A9	XDDRIVER	
UCB\$B_XD_FKB	000002B6	XDDRIVER	
UCB\$B_XD_INTIM	000002A5	XDDRIVER	
UCB\$B_XD_MODE	000002A4	XDDRIVER	
UCB\$B_XD_NMS	000002A7	XDDRIVER	
UCB\$B_XD_OUTTIM	000002A6	XDDRIVER	
UCB\$B_XD_PRO	000002A8	XDDRIVER	
UCB\$B_XD_RCV_MAP	00000130	XDDRIVER	
UCB\$B_XD_RCV_MAX	00000132	XDDRIVER	
UCB\$B_XD_SETPRM	000002A7	XDDRIVER	
UCB\$B_XD_TRB_CNT	00000134	XDDRIVER	

Symbol	Value	Defined By	Referenced By ...
UCBSB_XD_TRIB_VEC	00000138	XDDRIVER	
UCBSB_XD_XMT_MAP	00000131	XDDRIVER	
UCBSB_XD_XMT_MAX	00000133	XDDRIVER	
UCBSB_XD_XMT_TRB	00000135	XDDRIVER	
UCBSC_XD_LENGTH	000002CE	XDDRIVER	
UCBSL_XD_CDB_VEC	00000218	XDDRIVER	
UCBSL_XD_HALT	0000029C	XDDRIVER	
UCBSL_XD_JNLBUF	00000090	XDDRIVER	
UCBSL_XD_PID	000002A0	XDDRIVER	
UCBSL_XD_PID_VEC	00000158	XDDRIVER	
UCBSL_XD_RCV_MAP	000000C4	XDDRIVER	
UCBSL_XD_RCV_PA	000000FC	XDDRIVER	
UCBSL_XD_RCV_VA	00000114	XDDRIVER	
UCBSL_XD_RUN	00000298	XDDRIVER	
UCBSL_XD_SELO	000002C6	XDDRIVER	
UCBSL_XD_SEL4	000002CA	XDDRIVER	
UCBSL_XD_UV1BUF	0000012C	XDDRIVER	
UCBSL_XD_VECS	00000138	XDDRIVER	
UCBSL_XD_XMT_MAP	000000E0	XDDRIVER	
UCBSL_XD_XMT_PA	0000010C	XDDRIVER	
UCBSL_XD_XMT_VA	00000124	XDDRIVER	
UCBSM_XD_DTRCLR	00000010	XDDRIVER	
UCBSM_XD_FORK_PEND	00000008	XDDRIVER	
UCBSM_XD_FORK_XMT	00000020	XDDRIVER	
UCBSM_XD_INITED	00000001	XDDRIVER	
UCBSM_XD_INITING	00000002	XDDRIVER	
UCBSM_XD_PTP	00000004	XDDRIVER	
UCBSQ_XD_INFOUT	000000AC	XDDRIVER	
UCBSQ_XD_INPUTQ	00000094	XDDRIVER	
UCBSQ_XD_POST	000000B4	XDDRIVER	
UCBSQ_XD_QUEUES	00000094	XDDRIVER	
UCBSQ_XD_RCV_BUF	000000BC	XDDRIVER	
UCBSQ_XD_RCV_PND	000000A4	XDDRIVER	
UCBSQ_XD_XMT_REQ	0000009C	XDDRIVER	
UCBSV_XD_DTRCLR	00000004	XDDRIVER	
UCBSV_XD_FORK_PEND	00000003	XDDRIVER	
UCBSV_XD_FORK_XMT	00000005	XDDRIVER	
UCBSV_XD_INITED	00000000	XDDRIVER	
UCBSV_XD_INITING	00000001	XDDRIVER	
UCBSV_XD_PTP	00000002	XDDRIVER	
UCBSW_XD_CHAN_VEC	000001D8	XDDRIVER	
UCBSW_XD_DDT	000002B0	XDDRIVER	
UCBSW_XD_DLT	000002B2	XDDRIVER	
UCBSW_XD_POLLPRM	000002AC	XDDRIVER	
UCBSW_XD_QUOTA	00000136	XDDRIVER	
UCBSW_XD_RTI	000002B4	XDDRIVER	
UCBSW_XD_SLT	000002AE	XDDRIVER	
UCBSW_XD_SRT	000002AC	XDDRIVER	
XD\$DDT	0000006C-R	XDDRIVER	
XD_BUF_JNX	0000255A-R	XDDRIVER	
XD_FILE_JNX	00002539-R	XDDRIVER	

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

Value		Symbols...			
00000000	CDB_L_DEVDEPEND	CD_TS_V_ESTAB	UCBSV_XD_INITED		
00000001	CD_TS_M_ESTAB	CD_TS_V_MOP	UCBSM_XD_INITED	UCBSV_XD_INITING	
00000002	CD_TS_M_MOP	CD_TS_V_CANCEL	UCBSM_XD_INITING	UCBSV_XD_PTP	
00000003	CD_TS_V_BUFRET	UCBSV_XD_FORK_PEND			
00000004	CDB_L_AST	CD_TS_M_CANCEL	CD_TS_V_BUFQUO	UCBSM_XD_FTP	UCBSV_XD_DTRCLR
00000005	CD_TS_V_START	UCBSV_XD_FORK_XMT			
00000008	CDB_W_SIZE	CD_TS_M_BUFRET	UCBSM_XD_FORK_PEND		
0000000A	CDB_B_TYPE				
0000000B	CDB_B_POL				
0000000C	CDB_W_STS				
0000000E	CDB_B_TRB_ADDR				
0000000F	CDB_B_XMT_CNT				
00000010	CDB_Q_QUEUES	CDB_Q_XMT_REQ	CD_TS_M_BUFQUO	UCBSM_XD_DTRCLR	
00000018	CDB_Q_RCV_REQ				
00000020	CDB_Q_RCV_MSG	CD_TS_M_START	UCBSM_XD_FORK_XMT		
00000028	CDB_Q_XMT_PND				
00000030	CDB_Q_INFOUT				
00000038	CDB_L_BRC	CDB_L_CNFS			
0000003C	CDB_L_BSN				
00000040	CDB_L_DMR				
00000044	CDB_L_DMS				
00000048	CDB_L_PID				
0000004C	CDB_W_CHAN				
0000004E	CDB_B_MRB	CDB_B_SETPRM			
0000004F	CDB_B_MST				
00000050	CDB_W_DEL_TIMER	CDB_W_POLLPRM			
00000052	CDB_B_POL_QACT				
00000053	CDB_B_POL_RACT				
00000054	CDB_B_POL_QIN				
00000055	CDB_B_POL_RIN				
00000056	CDB_B_POL_QDYI				
00000057	CDB_B_POL_RDYI				
00000058	CDB_B_TO_INACT				
00000059	CDB_B_TO_DYING				
0000005A	CDB_B_TO_DEAD				
0000005B	CDB_B_MAX_MSGS				
0000005C	CDB_W_SEL_TIMER				
0000005E	CDB_W_BAB_TIMER				
00000060	CDB_C_LENGTH				
0000006C	R-XD\$DDT				
00000090	UCBSL_XD_JNLBUF				
00000094	UCBSQ_XD_INPUTQ	UCBSQ_XD_QUEUES			
0000009C	UCBSQ_XD_XMT_REQ				
000000A4	UCBSQ_XD_RCV_PND				
000000AC	UCBSQ_XD_INFOUT				
000000B4	UCBSQ_XD_POST				
000000BC	UCBSQ_XD_RCV_BUF				
000000C4	UCBSL_XD_RCV_MAP				
000000E0	UCBSL_XD_XMT_MAP				

Value		Symbols...
-----		-----
000000FC	UCB\$L_XD_RCV_PA	
0000010C	UCB\$L_XD_XMT_PA	
00000114	UCB\$L_XD_RCV_VA	
00000124	UCB\$L_XD_XMT_VA	
0000012C	UCB\$L_XD_UV1BUF	
00000130	UCB\$B_XD_RCV_MAP	
00000131	UCB\$B_XD_XMT_MAP	
00000132	UCB\$B_XD_RCV_MAX	
00000133	UCB\$B_XD_XMT_MAX	
00000134	UCB\$B_XD_TRB_CNT	
00000135	UCB\$B_XD_XMT_TRB	
00000136	UCB\$W_XD_QUOTA	
00000138	UCB\$B_XD_TRIB_VEC	UCB\$L_XD_VECS
00000158	UCB\$L_XD_PID_VEC	
00000192	R-DEF_TRIB_PARAM	
000001A4	R-DEF_LINE_PARAM	
000001D8	UCB\$W_XD_CHAN_VEC	
00000218	UCB\$L_XD_CDB_VEC	
00000280	BUG\$ NOB0FPCRT	
00000298	UCB\$L_XD_RUN	
0000029C	UCB\$L_XD_HALT	
000002A0	UCB\$L_XD_PID	
000002A4	UCB\$B_XD_MODE	
000002A5	UCB\$B_XD_INTIM	
000002A6	UCB\$B_XD_OUTTIM	
000002A7	UCB\$B_XD_NMS	UCB\$B_XD_SETPRM
000002A8	UCB\$B_XD_PRO	
000002A9	UCB\$B_XD_DUP	
000002AA	UCB\$B_XD_CON	
000002AB	UCB\$B_XD_BFN	
000002AC	UCB\$W_XD_POLLPRM	UCB\$W_XD_SRT
000002AE	UCB\$W_XD_SLT	
000002B0	UCB\$W_XD_DDT	
000002B2	UCB\$W_XD_DLT	
000002B4	UCB\$W_XD_RTT	
000002B6	UCB\$B_XD_FKB	
000002C6	UCB\$L_XD_SELO	
000002CA	UCB\$L_XD_SEL4	
000002CE	UCB\$C_XD_LENGTH	
00000670	BUG\$ UNS0PRTCPU	
00002539	R-XD_FILL_JNX	
0000255A	R-XD_BUF_JNX	
4851325G	SY\$K_VERSION	
80002988	SCH\$GL_PCBVEC	
80002B38	EXE\$GL_ABSTIM	
80002B40	EXE\$GQ_SYSTIME	
80002C50	EXE\$GL_TENUSEC	
80002C54	EXE\$GL_UBDELAY	
80003F3C	MMG\$GL_SPTBASE	
80003FA0	EXE\$GB_CPUTYPE	
800095D2	EXE\$READCHK	
800095D8	EXE\$WRITECHK	

Value	Symbols...
-----	-----
80009C1C	EXESABORTIO
80009C2B	EXESFINISHIO
80009C75	EXESQIORETURN
8000A048	EXESFORK
8000A731	EXESBUFFRQUOTA
8000A73D	EXESBUFQUOPRC
8000A875	EXESALLOCBUF
8000A901	EXESALONONPAGED
8000CF43	IOCSMNTVER
8000CF4C	IOCSINITIATE
8000D07A	IOCSREQMAPREG
8000D0B6	IOCSALOUBAMAP
8000D28B	IOCSRELMAPREG
8000D355	IOCSRETURN
8000D356	IOCSWFIKPC
8000DB4E	IOCSLOADUBAMAPA
8000DBEC	IOCSLOADUBAMAPN
8000E066	COM\$DELATTNAST
8000E0B5	COM\$FLUSHATTNS
8000E0E7	COM\$POST
8000E0F5	COM\$DRVDEALMEM
8000E13B	COM\$SETATTNAST
800104FC	EXESPROBER_DSC

Key for special characters above:

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

+-----+
! Image Synopsis !
+-----+

Virtual memory allocated:

00000000 000025FF 00002600 (9728. bytes, 19. pages)

Stack size:

0. pages

Image header virtual block limits:

1.

1. (

1. block)

Image binary virtual block limits:

0.

0. (

0. blocks)

Image name and identification:

XDDRIVER V04-000

Number of files:

2.

Number of modules:

2.

Number of program sections:

5.

Number of global symbols:

151.

Number of cross references:

186.

Number of image sections:

1.

Image type:

NOPIC, SHAREABLE. Global Section Match=EQUAL, Ident, Major=18, Minor=14945675

Map format:

FULL WITH CROSS REFERENCE in file _S255SDUA28:[DRIVER.LIS]XDDRIVER.MAP;1

Estimated map length:

44. blocks

+-----+
! Link Run Statistics !
+-----+

Performance Indicators

Page Faults

CPU Time

Elapsed Time

Command processing:

27

00:00:00.30

00:00:01.49

Pass 1:

71

00:00:01.12

00:00:08.82

Allocation/Relocation:

3

00:00:00.10

00:00:01.08

Pass 2:

25

00:00:00.45

00:00:02.61

Map data after object module synopsis:

9

00:00:00.89

00:00:01.25

Symbol table output:

1

00:00:00.04

00:00:00.61

Total run values:

136

00:00:02.90

00:00:15.86

Using a working set limited to 600 pages and 77 pages of data storage (excluding image)

Total number object records read (both passes): 218

of which 51 were in libraries and 2 were DEBUG data records containing 76 bytes

Number of modules extracted explicitly = 1

with 0 extracted to resolve undefined symbols

0 library searches were for symbols not in the library searched

A total of 4 global symbol table records was written

LINK/USERLIB=PROC/NOSYSSHR/NOTRACEBACK/NODEBUG/SHARE=EXE\$:XDDRIVER/CONTIGUOUS/MAP=MAP\$:XDDRIVER/FULL/CROSS LIB\$:DRIVER/INCLUDE=XDDRI
VER,EXSH:SYS.STB/SELECTIVE,SY\$INPUT/OPTION
BASE=0

