

CCCCCCCCCCCC	DDDDDDDDDDDD	UUU	UUU
CCCCCCCCCCCC	DDDDDDDDDDDD	UUU	UUU
CCCCCCCCCCCC	DDDDDDDDDDDD	UUU	UUU
CCC	DDD	UUU	UUU
CCC	DDD	UUU	UUU
CCC	DDD	UUU	UUU
CCC	DDD	UUU	UUU
CCC	DDD	UUU	UUU
CCC	DDD	UUU	UUU
CCC	DDD	UUU	UUU
CCC	DDD	UUU	UUU
CCC	DDD	UUU	UUU
CCC	DDD	UUU	UUU
CCC	DDD	UUU	UUU
CCC	DDD	UUU	UUU
CCC	DDD	UUU	UUU
CCC	DDD	UUU	UUU
CCC	DDD	UUU	UUU
CCC	DDD	UUU	UUU
CCCCCCCCCCCC	DDDDDDDDDDDD	UUUUUUUUUUUUUUUU	
CCCCCCCCCCCC	DDDDDDDDDDDD	UUUUUUUUUUUUUUUU	
CCCCCCCCCCCC	DDDDDDDDDDDD	UUUUUUUUUUUUUUUU	

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CCCCCCCC DDDDDDDD UU UU
CCCCCCCC DDDDDDDD UU UU
CC        DD DD UU UU
CC        DD DD UU UU
CC        DD DD UU UU
CC        DD DD UU UU
CC        DD DD UU UU
CC        DD DD UU UU
CC        DD DD UU UU
CC        DD DD UU UU
CC        DD DD UU UU
CC        DD DD UU UU
CC        DD DD UU UU
CCCCCCCC DDDDDDDD UUUUUUUUUU
CCCCCCCC DDDDDDDD UUUUUUUUUU
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MM MM AAAAAA PPPPPPP
MM MM AAAAAA PPPPPPP
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 MM AA AA PPPPPPP
MM MM MM AA AA PPPPPPP
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
MAIN	V04-000	711	-\$255\$DUA28:[CDU.OBJ]CDU.OLB;1	15-Sep-1984 23:43	VAX-11 Bliss-32 V4.0-742
PARSE1	V04-000	1940	-\$255\$DUA28:[CDU.OBJ]CDU.OLB;1	15-Sep-1984 23:46	VAX-11 Bliss-32 V4.0-742
PARSE2	V04-000	2685	-\$255\$DUA28:[CDU.OBJ]CDU.OLB;1	15-Sep-1984 23:48	VAX-11 Bliss-32 V4.0-742
SYMBOLS	V04-000	1793	-\$255\$DUA28:[CDU.OBJ]CDU.OLB;1	15-Sep-1984 23:50	VAX-11 Bliss-32 V4.0-742
NODES	V04-000	294	-\$255\$DUA28:[CDU.OBJ]CDU.OLB;1	15-Sep-1984 23:44	VAX-11 Bliss-32 V4.0-742
TABLE	V04-000	4627	-\$255\$DUA28:[CDU.OBJ]CDU.OLB;1	15-Sep-1984 23:51	VAX-11 Bliss-32 V4.0-742
GENCODE1	V04-000	266	-\$255\$DUA28:[CDU.OBJ]CDU.OLB;1	15-Sep-1984 23:36	VAX-11 Bliss-32 V4.0-742
GENCODE2	V04-000	1566	-\$255\$DUA28:[CDU.OBJ]CDU.OLB;1	15-Sep-1984 23:37	VAX-11 Bliss-32 V4.0-742
LEXICAL	V04-000	2779	-\$255\$DUA28:[CDU.OBJ]CDU.OLB;1	15-Sep-1984 23:41	VAX-11 Bliss-32 V4.0-742
LISTING	V04-000	1072	-\$255\$DUA28:[CDU.OBJ]CDU.OLB;1	15-Sep-1984 23:42	VAX-11 Bliss-32 V4.0-742
OBJECT	V04-000	2543	-\$255\$DUA28:[CDU.OBJ]CDU.OLB;1	15-Sep-1984 23:45	VAX-11 Bliss-32 V4.0-742
UPGRADE	V04-000	2218	-\$255\$DUA28:[CDU.OBJ]CDU.OLB;1	15-Sep-1984 23:53	VAX-11 Bliss-32 V4.0-742
MESSAGES	V04-000	42	-\$255\$DUA28:[CDU.OBJ]CDU.OLB;1	15-SEP-1984 23:56	VAX-11 Message V04-00
ROUTINES	V04-000	1894	-\$255\$DUA28:[CDU.OBJ]CDU.OLB;1	15-SEP-1984 23:55	VAX/VMS Macro V04-00
PARSE3	V04-000	636	-\$255\$DUA28:[CDU.OBJ]CDU.OLB;1	15-Sep-1984 23:49	VAX-11 Bliss-32 V4.0-742
GENCODE3	V04-000	1040	-\$255\$DUA28:[CDU.OBJ]CDU.OLB;1	15-Sep-1984 23:38	VAX-11 Bliss-32 V4.0-742
GENCODE4	V04-000	1019	-\$255\$DUA28:[CDU.OBJ]CDU.OLB;1	15-Sep-1984 23:40	VAX-11 Bliss-32 V4.0-742
SYS	V04-000	0	-\$255\$DUA28:[SYSOBJ]SYS.STB;1	16-SEP-1984 04:00	VAX-11 Linker V04-00
CLISINTERFACE	V04-000	516	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-Sep-1984 00:32	VAX-11 Bliss-32 V4.0-742
CLISGLOBALS	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	15-SEP-1984 23:38	VAX/VMS Macro V04-00
SYSSP1_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

! 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	0	14	00000200	2	0	READ WRITE COPY ON REF				
	0	41	00001E00	16	0	READ ONLY				
	0	1	P-00007000	57	0	READ WRITE COPY ON REF				
	0	1	00007200	58	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:

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: R - Relocatable :
: P - Protected   :
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! 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>	
\$GLOBALS	PARSE1	00000200	0000031F	00000120 (288.)	LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	TABLE	00000200	00000203	00000004 (	4.)	LONG 2
	GENCODE2	00000204	00000207	00000004 (	4.)	LONG 2
	LEXICAL	00000208	00000208	00000001 (	1.)	LONG 2
		0000020C	0000031F	00000114 (	276.)	LONG 2
\$OWNS	MAIN	00000320	00001CDB	000019BC (6588.)	LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	PARSE2	00000320	0000032B	0000000C (	12.)	LONG 2
	SYMBOLS	0000032C	000003AD	00000082 (	130.)	LONG 2
	NODES	000003B0	000007AB	000003FC (	1020.)	LONG 2
	TABLE	000007AC	000007B3	00000008 (	8.)	LONG 2
	GENCODE1	000007B4	00001013	00000860 (	2144.)	LONG 2
	LEXICAL	00001014	00001017	00000004 (	4.)	LONG 2
	LISTING	00001018	00001557	00000540 (	1344.)	LONG 2
	OBJECT	00001558	0000175B	00000204 (	516.)	LONG 2
	GENCODE4	0000175C	00001CB7	0000055C (	1372.)	LONG 2
		00001CB8	00001CDB	00000024 (	36.)	LONG 2
\$CODES	MAIN	00001E00	00005F9B	0000419C (16796.)	LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
	PARSE1	00001E00	00002046	00000247 (	583.)	LONG 2
	PARSE2	00002048	00002748	00000701 (	1793.)	LONG 2
	SYMBOLS	0000274C	00002F68	0000081D (	2077.)	LONG 2
	NODES	00002F6C	00003252	000002E7 (	743.)	LONG 2
	TABLE	00003254	00003371	0000011E (	286.)	LONG 2
	GENCODE1	00003374	00003CB6	00000943 (	2371.)	LONG 2
	GENCODE2	00003CB8	00003DBD	00000106 (	262.)	LONG 2
	LEXICAL	00003DC0	000043AC	000005ED (	1517.)	LONG 2
	LISTING	000043B0	0000481A	0000046B (	1131.)	LONG 2
	OBJECT	0000481C	000049DF	000001C4 (	452.)	LONG 2
	ROUTINES	000049E0	00004E4F	00000470 (	1136.)	LONG 2
	PARSE3	00004E50	00005347	000004F8 (	1272.)	WORD 1
	GENCODE3	00005348	000055AF	00000268 (	616.)	LONG 2
	GENCODE4	000055B0	000059BF	00000410 (	1040.)	LONG 2
	CLIS\$INTERFACE	000059C0	00005D96	000003D7 (	983.)	LONG 2
		00005D98	00005F9B	00000204 (	516.)	LONG 2
\$SPLITS	MAIN	00005F9C	00006667	000006CC (1740.)	LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
	PARSE1	00005F9C	0000600F	00000074 (	116.)	LONG 2
	PARSE2	00006010	0000609E	0000008F (	143.)	LONG 2
	SYMBOLS	000060A0	0000627D	000001DE (	478.)	LONG 2
	TABLE	00006280	0000629D	0000001E (	30.)	LONG 2
	GENCODE2	000062A0	0000630B	0000006C (	108.)	LONG 2
	LEXICAL	0000630C	0000633B	00000030 (	48.)	LONG 2
	LISTING	0000633C	00006357	0000001C (	28.)	LONG 2
	OBJECT	00006358	000063BF	00000068 (	104.)	LONG 2
	ROUTINES	000063C0	000063E2	00000023 (	35.)	LONG 2
	PARSE3	000063E4	00006651	0000026E (	622.)	WORD 1
		00006654	00006667	00000014 (	20.)	LONG 2

<u>Psect Name</u>	<u>Module Name</u>	<u>Base</u>	<u>End</u>	<u>Length</u>	<u>Align</u>	<u>Attributes</u>	
_CDUSCODE	UPGRADE	00006668 00006668	00006F11 00006F11	000008AA () 000008AA ()	2218.) 2218.)	BYTE 0 BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
MSGPTR\$AAAAAAA	MESSAGES	00007000 00007000	0000700F 0000700F	00000010 () 00000010 ()	16.) 16.)	LONG 2 LONG 2	PIC,USR,OVR,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
MSGPTR\$AAAAAAB	MESSAGES	00007010 00007010	00007013 00007013	00000004 () 00000004 ()	4.) 4.)	LONG 2 LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
MSGPTR\$AAAAAAC	MESSAGES	00007014 00007014	00007017 00007017	00000004 () 00000004 ()	4.) 4.)	LONG 2 LONG 2	PIC,USR,OVR,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
MSGPTR\$SECTION	MESSAGES	00007018 00007018	00007029 00007029	00000012 () 00000012 ()	18.) 18.)	BYTE 0 BYTE 0	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC

! Symbol Cross Reference !

Symbol	Value	Defined By	Referenced By ...
CDUSADD_VERB_NAME	00003A53-R	TABLE	GENCODE2
CDUSBOOC_EXPR	00005348-R	PARSE3	PARSE1
CDUSBOOC_FACTOR	00005432-R	PARSE3	
CDUSBOOC_TERM	000053BD-R	PARSE3	
CDUSCHECK_FOR_CHILDREN	0000333A-R	NODES	PARSE1 PARSE2 PARSE3
CDUSCLD	00002048-R	PARSE1	MAIN
CDUSCLI_FLAG	00002E98-R	PARSE2	PARSE1
CDUSCLOSE_SYMBOL_TABLE_FILE	00002FD4-R	SYMBOLS	MAIN
CDUSCOLLECT_TABLE_BLOCKS	00003C5E-R	TABLE	OBJECT
CDUSCOMMON_CLAUSE	00002ABA-R	PARSE2	
CDUSCREATE_NODE	00003254-R	NODES	GENCODE1 PARSE1 PARSE2
CDUSDEFINE_SYNTAX	00002246-R	PARSE1	
CDUSDEFINE_TYPE	000022A4-R	PARSE1	
CDUSDEFINE_VERB	000021E8-R	PARSE1	
CDUSDELETE_MODE	00001E86-R	MAIN	
CDUSDELETE_VERB_NAME	000039CC-R	TABLE	MAIN
CDUSEJECT_LISTING_PAGE	00004886-R	LISTING	LEXICAL
CDUSFACILITY_STRING	00005FC8-R	MAIN	LISTING OBJECT SYMBOLS
CDUSFREE_ALL_NODES	000032E2-R	NODES	MAIN
CDUSGENERATE_COMMAND	00003DC0-R	GENCODE2	GENCODE1
CDUSGENERATE_ENTITY	000055B0-R	GENCODE3	GENCODE2
CDUSGENERATE_EXPRESSION	000058EB-R	GENCODE3	GENCODE2
CDUSGENERATE_OUTPUTS_LIST	0000421F-R	GENCODE2	
CDUSGENERATE_PATH	000059C0-R	GENCODE4	GENCODE3
CDUSGENERATE_TABLE_BLOCKS	00003CB8-R	GENCODE1	MAIN
CDUSGENERATE_TYPE	000042C9-R	GENCODE2	GENCODE1
CDUSGET_NEXT_TOKEN	000045FF-R	LEXICAL	PARSE1 PARSE2 PARSE3
CDUSGL_CLD_ERRORS	0000031C-R	LEXICAL	GENCODE1 LISTING MAIN
CDUSGL_LINE_NUMBER	0000020C-R	LEXICAL	NODES
CDUSGL_ROOT_NODE	00000200-R	PARSE1	GENCODE1 GENCODE3 GENCODE4
CDUSGL_TABLE	00000204-R	TABLE	OBJECT SYMBOLS GENCODE2 GENCODE3
CDUSGL_TOKEN_CLASS	00000210-R	LEXICAL	GENCODE1 GENCODE4 OBJECT PARSE1 PARSE2 PARSE3
CDUSGO_TOKEN	00000214-R	LEXICAL	PARSE1 PARSE2 PARSE3
CDUSKEYWORD_CLAUSE	000029FA-R	PARSE2	
CDUSLOOKUP_CHILD	000032EC-R	NODES	GENCODE1 GENCODE2 GENCODE3 GENCODE4 OBJECT PARSE1 PARSE2 SYMBOLS
CDUSMAIN	00001E25-R	MAIN	
CDUSOBJECT_MODE	00001EE6-R	MAIN	
CDUSOPEN_NEXT_CLD	000043B0-R	LEXICAL	MAIN
CDUSPARAM_CLAUSE	0000274C-R	PARSE2	PARSE1
CDUSPATH	0000551E-R	PARSE3	
CDUSPREPARE_IMAGE_TABLE	0000344D-R	TABLE	
CDUSPREPARE_INPUT_TABLE	00003374-R	TABLE	MAIN
CDUSPREPARE_LISTING_FILE	0000481C-R	LISTING	MAIN
CDUSPREPARE_NEW_TABLE	000033E6-R	TABLE	MAIN

Symbol	Value	Defined By	Referenced By ...
CDUSPREPARE_OBJECT_FILE	000049E0-R	OBJECT	MAIN
CDUSPREPARE_P1_TABLE	0000352B-R	TABLE	
CDUSQUAL_CLAUSE	000027CF-R	PARSE2	PARSE1
CDUSREMEMBER_REFERENCE	00003D85-R	GENCODE1	GENCODE3 GENCODE4
CDUSREPLACE_MODE	00001F3C-R	MAIN	
CDUSREPORT_LISTING_HEADING2	0000448C-R	LEXICAL	LISTING
CDUSREPORT_LISTING_LINE	00004927-R	LISTING	GENCODE1 LEXICAL
CDUSREPORT_LISTING_TRAILER	0000494D-R	LISTING	MAIN
CDUSREPORT_RMS_ERROR	00001FD3-R	MAIN	LEXICAL SYMBOLS LISTING TABLE OBJECT
CDUSREPORT_SEMANTIC_ERROR	00003D6E-R	GENCODE1	GENCODE2 GENCODE3 GENCODE4
CDUSREPORT_SYNTAX_ERROR	000047DC-R	LEXICAL	PARSE1 PARSE2 PARSE3
CDUSRESOLVE_REFERENCES	00003DA6-R	GENCODE1	
CDUSSTATEMENT	0000209B-R	PARSE1	
CDUSSYMBOLS_MODE	00001F97-R	MAIN	
CDUSTOKEN_MUST_BE	0000474E-R	LEXICAL	PARSE1 PARSE2 PARSE3
CDUSTYPE_CLAUSE	00002908-R	PARSE2	
CDUSUPGRADE_TABLE	00006668-R	UPGRADE	TABLE
CDUSVALUE_CLAUSE	00002C10-R	PARSE2	
CDUSV_S_CLAUSE	00002324-R	PARSE1	
CDUSWRITE_IMAGE_TABLE	000035A9-R	TABLE	
CDUSWRITE_OBJECT_FILE	00004A00-R	OBJECT	MAIN
CDUSWRITE_OUTPUT_TABLE	0000357B-R	TABLE	MAIN
CDUSWRITE_P1_TABLE	00003937-R	TABLE	
CDUSWRITE_SYMBOL_TABLE_FILE	00002F6C-R	SYMBOLS	MAIN
CDUS_ANYTHING	001181B3	MESSAGES	LISTING
CDUS_CLIMISMATCH	0011801C	MESSAGES	TABLE
CDUS_COMMANDLINE	001181DB	MESSAGES	LISTING
CDUS_CONFCON	0011812A	MESSAGES	PARSE2
CDUS_CONFDEFREQ	00118132	MESSAGES	PARSE2
CDUS_CONFDIS	0011809A	MESSAGES	PARSE1
CDUS_CONFNEG	001180EA	MESSAGES	PARSE2
CDUS_CONFNOCON	00118122	MESSAGES	PARSE2
CDUS_CONFNODIS	00118092	MESSAGES	PARSE1
CDUS_CONFNONNEG	001180E2	MESSAGES	PARSE2
CDUS_CONFNOPARM	001180A2	MESSAGES	PARSE1
CDUS_CONFNOQUAL	001180C2	MESSAGES	PARSE1
CDUS_CONFOUTPUTS	0011808A	MESSAGES	PARSE1
CDUS_CONFPARM	001180B2	MESSAGES	PARSE1
CDUS_CONFQUAL	001180D2	MESSAGES	PARSE1
CDUS_CONFROUTING	0011807A	MESSAGES	PARSE1
CDUS_DEFAULTLEN	0011813A	MESSAGES	PARSE2
CDUS_DUPDEF	0011806A	MESSAGES	PARSE1
CDUS_DUPIDENT	00118052	MESSAGES	PARSE1
CDUS_DUPKEY	00118102	MESSAGES	PARSE2
CDUS_DUPLABEL	0011810A	MESSAGES	PARSE2
CDUS_DUPMODULE	0011805A	MESSAGES	PARSE1
CDUS_DUPPLACE	001180FA	MESSAGES	PARSE2
CDUS_DUPPREFIX	001180BA	MESSAGES	PARSE1 PARSE2
CDUS_DUPPROMPT	001180DA	MESSAGES	PARSE2
CDUS_DUPQUAL	001180CA	MESSAGES	
CDUS_DUPSYNTAX	00118112	MESSAGES	PARSE2

Symbol	Value	efined By	Referenced By ...		
CDU\$DUPTYPE	00118142	MESSAGES	PARSE2		
CDU\$DUPVALUE	0011811A	MESSAGES	PARSE2		
CDU\$ERRORCOUNT	001181D3	MESSAGES	LISTING		
CDU\$FACILITY	00000011	MESSAGES			
CDU\$HEADING1	001181B8	MESSAGES	LISTING		
CDU\$HEADING2	001181C3	MESSAGES	LEXICAL		
CDU\$IGNCLIFLAG	00118172	MESSAGES	GENCODE2	GENCODE3	
CDU\$IMAGELEN	00118082	MESSAGES	PARSE1		
CDU\$INTHCHAR	001181E4	MESSAGES	LEXICAL		
CDU\$INTINVNODE	001181EC	MESSAGES	GENCODE1	GENCODE2	GENCODE3
CDU\$INTNODESPACE	001181F4	MESSAGES	NODES		
CDU\$INTPATHSTKOV	001181FC	MESSAGES	GENCODE4		
CDU\$INVCHAR	00118032	MESSAGES	LEXICAL		
CDU\$INVCLIFLAG	0011815A	MESSAGES	PARSE2		
CDU\$INVDEFINE	00118062	MESSAGES	PARSE1		
CDU\$INVITEM	0011804A	MESSAGES	LEXICAL		
CDU\$INVPARM	001180AA	MESSAGES	PARSE1		
CDU\$INVPLACE	001180F2	MESSAGES	PARSE2		
CDU\$INVREQPARM	00118182	MESSAGES	GENCODE2		
CDU\$INVROUT	00118192	MESSAGES	GENCODE2		
CDU\$INVTYPE	00118152	MESSAGES	PARSE2		
CDU\$INVVALCLAUSE	0011814A	MESSAGES	PARSE2		
CDU\$LISTLINE	001181CB	MESSAGES	LEXICAL		
CDU\$MISSQUOTE	0011803A	MESSAGES	LEXICAL		
CDU\$NOINTABLE	00118024	MESSAGES	TABLE		
CDU\$NOSUCHVERB	00118028	MESSAGES	MAIN		
CDU\$NOTCLITABLE	00118014	MESSAGES	TABLE		
CDU\$PATHAMBIG	001181AA	MESSAGES	GENCODE4		
CDU\$PATHUNDEF	0011819A	MESSAGES	GENCODE4		
CDU\$PATHUNRES	001181A2	MESSAGES	GENCODE4		
CDU\$REQKEY	00118072	MESSAGES	PARSE1		
CDU\$ROUTREQ	0011818A	MESSAGES	GENCODE2		
CDU\$SUCCESS	00118009	MESSAGES	MAIN		
CDU\$SYMTOOLONG	00118042	MESSAGES	LEXICAL		
CDU\$UNDEFOUTPUT	0011817A	MESSAGES	GENCODE2		
CDU\$UNDEFSYNTAX	00118162	MESSAGES	GENCODE3		
CDU\$UNDEFTYPE	0011816A	MESSAGES	GENCODE3		
CLISDCL_PARSE	00005E67-R	CLISINTERFACE			
CLISDISPATCH	00005F18-R	CLISINTERFACE			
CLISGET_VALUE	00005DDB-R	CLISINTERFACE	LEXICAL OBJECT	LISTING SYMBOLS	MAIN TABLE
CLISNEXT_QUAL	00005F59-R	CLISINTERFACE			
CLISPRESNT	00005D98-R	CLISINTERFACE	GENCODE2 PARSE1	LISTING TABLE	MAIN
CLIS_ABSENT	000381F0	CLISGLOBALS	CLISINTERFACE		
CLIS_COMMA	0003FD39	CLISGLOBALS	CLISINTERFACE		
CLIS_CONCAT	0003FD29	CLISGLOBALS	CLISINTERFACE		
CLIS_DEFAULTED	0003FD21	CLISGLOBALS	CLISINTERFACE		
CLIS_INVTAB	00038922	CLISGLOBALS	UPGRADE		
CLIS_LOCNEG	00038230	CLISGLOBALS	CLISINTERFACE		
CLIS_LOCPRES	0003FD31	CLISGLOBALS	CLISINTERFACE		
CLIS_NEGATED	000381F8	CLISGLOBALS	CLISINTERFACE		

Symbol	Value	Defined By	Referenced By ...
CLIS_NOCOMD	000380B0	CLISGLOBALS	CLISINTERFACE
CLIS_OKTAB	0003FD41	CLISGLOBALS	UPGRADE
CLIS_OLDTAB	0003891A	CLISGLOBALS	TABLE UPGRADE
CLIS_PRESENT	0003FD19	CLISGLOBALS	CLISINTERFACE
CLIS_UPGTAB	0003FD49	CLISGLOBALS	UPGRADE
CLITYPE	00000208-R	GENCODE2	ROUTINES
CTLSAG_CLITABLE	7FFE3010	SYS	TABLE
CTLSGL_CTLBASVA	7FFEFE7C	SYS	TABLE
LIB\$FIND_FILE	00007258-RX	LIBRTL	LEXICAL
LIB\$FREE_VM	00007268-RX	LIBRTL	CLISINTERFACE
LIB\$GET_VM	0000726C-RX	LIBRTL	CLISINTERFACE
			GENCODE4
			SYMBOLS
			TABLE
LIB\$LOOKUP_KEY	0000725C-RX	LIBRTL	ROUTINES
LIB\$LP_LINES	00007260-RX	LIBRTL	LISTING
LIB\$SIGNAL	00007264-RX	LIBRTL	GENCODE1
			GENCODE4
			GENCODE2
			LEXICAL
			OBJECT
			GENCODE3
			SYMBOLS
			MAIN
			SYMBOLS
LONG MOVE	00003C83-R	TABLE	
LOOKUP_ROUTINE	000052F4-R	ROUTINES	
LOOKUP_VERB_TYPE	00005316-R	ROUTINES	GENCODE2
MATCH_FIRST_ENTITY	00005B24-R	GENCODE4	
MATCH_REMAINING_ENTITIES	00005C44-R	GENCODE4	
REPORT_PATH_ERROR	00005D26-R	GENCODE4	
STR\$ANALYZE_SDESC	0000724C-RX	LIBRTL	CLISINTERFACE
STR\$COPY_DX	00007248-RX	LIBRTL	CLISINTERFACE
STR\$TRIM	00007250-RX	LIBRTL	LISTING
STR\$UPCASE	00007254-RX	LIBRTL	LEXICAL
SYSSASCTIM	7FFEDE48	SYS	OBJECT
SYSSASIGN	7FFEDE50	SYS	TABLE
SYSSCLI	7FFEDE18	SYSSP1_VECTOR	CLISINTERFACE
SYSSCLOSE	7FFEE1B8	SYS	LEXICAL
SYSSCMEXEC	7FFEDE88	SYSSP1_VECTOR	TABLE
SYSSCMKRNL	7FFEDE90	SYS	TABLE
SYSSCONNECT	7FFEE1C0	SYS	LEXICAL
			SYMBOLS
			LISTING
			TABLE
			OBJECT
			SYMBOLS
SYSSCREATE	7FFEE1C8	SYS	LISTING
			TABLE
SYSSCRETVA	7FFEDEC8	SYS	TABLE
SYSSCRMPSC	7FFEDE78	SYS	TABLE
SYSSDASSGN	7FFEDEE0	SYS	TABLE
SYSSDELIVA	7FFEDF10	SYS	TABLE
SYSSXPREG	7FFEDF48	SYS	TABLE
SYSSGET	7FFEE180	SYS	LEXICAL
SYSSK_VERSION	48513258	SYS	
SYSSOPEN	7FFEE208	SYS	LEXICAL
SYSSPUT	7FFEE188	SYS	LISTING
SYSSPUTMSG	7FFEE0E0	SYS	LISTING
SYSSQIOW	7FFEDE00	SYS	TABLE
SYSSSETPRT	7FFEE030	SYS	TABLE
SYSSWRITE	7FFEE1B0	SYSSP1_VECTOR	TABLE

! Symbols By Value !

Value	Symbols...
-----	-----
00000011	CDUS FACILITY
0000G200	R-CDUSGL_ROOT_NODE
00000204	R-CDUSGL_TABLE
00000208	R-CLITYPE
0000020C	R-CDUSGL_LINE_NUMBER
00000210	R-CDUSGL_TOKEN_CLASS
00000214	R-CDUSGL_TOKEN
0000031C	R-CDUSGL_CLD_ERRORS
00001E25	R-CDUSMAIN
00001E86	R-CDUSDELETE_MODE
00001EE6	R-CDUSOBJECT_MODE
00001F3C	R-CDUSREPLACE_MODE
00001F97	R-CDUSSYMBOLS_MODE
00001FD3	R-CDUSREPORT_RMS_ERROR
00002048	R-CDUSCLD
0000209B	R-CDUSSTATEMENT
000021E8	R-CDUSDEFINE_VERB
00002246	R-CDUSDEFINE_SYNTAX
000022A4	R-CDUSDEFINE_TYPE
00002324	R-CDUSV_S_CLAUSE
0000274C	R-CDUSPARAM_CLAUSE
000027CF	R-CDUSQUAL_CLAUSE
00002908	R-CDUSTYPE_CLAUSE
000029FA	R-CDUSKEYWORD_CLAUSE
00002A8A	R-CDUSCOMMON_CLAUSE
00002C10	R-CDUSVALUE_CLAUSE
00002E98	R-CDUSCLI_FLAG
00002F6C	R-CDUSWRITE_SYMBOL_TABLE_FILE
00002FD4	R-CDUSCLOSE_SYMBOL_TABLE_FILE
00003254	R-CDUSCREATE_NODE
000032E2	R-CDUSFREE_ALL_NODES
000032EC	R-CDUSLOOKUP_CHILD
0000333A	R-CDUSCHECK_FOR_CHILDREN
00003374	R-CDUSPREPARE_INPUT_TABLE
000033E6	R-CDUSPREPARE_NEW_TABLE
0000344D	R-CDUSPREPARE_IMAGE_TABLE
0000352B	R-CDUSPREPARE_P1_TABLE
0000357B	R-CDUSWRITE_OUTPUT_TABLE
000035A9	R-CDUSWRITE_IMAGE_TABLE
00G03937	R-CDUSWRITE_P1_TABLE
000039CC	R-CDUSDELETE_VERB_NAME
00003A53	R-CDUSADD_VERB_NAME
00003C5E	R-CDUSCOLLECT_TABLE_BLOCKS
00003C83	R-LONG MOVE
00003CB8	R-CDUSGENERATE_TABLE_BLOCKS
00003D6E	R-CDUSREPORT_SEMANTIC_ERROR
00003D85	R-CDUSREMEMBER_REFERENCE
00003DA6	R-CDUSRESOLVE_REFERENCES
00003DC0	R-CDUSGENERATE_COMMAND

Value	Symbols...
0000421F	R-CDUSGENERATE_OUTPUTS_LIST
000042C9	R-CDUSGENERATE_TYPE
000043B0	R-CDUSOPEN_NEXT_CLD
0000448C	R-CDUSREPORT_LISTING_HEADING2
000045FF	R-CDUSGET_NEXT_TOKEN
0000474E	R-CDUSTOKEN_MUST_BE
000047DC	R-CDUSREPORT_SYNTAX_ERROR
0000481C	R-CDUSPREPARE_LISTING_FILE
00004886	R-CDUSEJECT_LISTING_PAGE
00004927	R-CDUSREPORT_LISTING_LINE
0000494D	R-CDUSREPORT_LISTING_TRAILER
000049E0	R-CDUSPREPARE_OBJECT_FILE
00004A00	R-CDUSWRITE_OBJECT_FILE
000052F4	R-LOOKUP_ROOTINE
00005316	R-LOOKUP_VERB_TYPE
00005348	R-CDUSBOOL_EXPR
000053BD	R-CDUSBOOL_TERM
00005432	R-CDUSBOOL_FACTOR
0000551E	R-CDUSPATH
000055B0	R-CDUSGENERATE_ENTITY
000058EB	R-CDUSGENERATE_EXPRESSION
000059C0	R-CDUSGENERATE_PATH
00005B24	R-MATCH_FIRST_ENTITY
00005C44	R-MATCH_REMAINING_ENTITIES
00005D26	R-REPORT_PATH_ERROR
00005D98	R-CLISPRESENT
00005DDB	R-CLISGET_VALUE
00005E67	R-CLISDCL_PARSE
00005F18	R-CLISDISPATCH
00005F59	R-CLISNEXT_QUAL
00005FC8	R-CDUSFACILITY_STRING
00006668	R-CDUSUPGRADE_TABLE
00007248	RX-STR\$COPY_DX
0000724C	RX-STR\$ANALYZE_SDESC
00007250	RX-STR\$TRIM
00007254	RX-STR\$UPCASE
00007258	RX-LIB\$FIND_FILE
0000725C	RX-LIB\$LOOKUP_KEY
00007260	RX-LIB\$LP_LINES
00007264	RX-LIB\$SIGNAL
00007268	RX-LIB\$FREE_VM
0000726C	RX-LIB\$GET_VM
000380B0	CLIS_NOCMD
000381F0	CLIS_ABSENT
000381F8	CLIS_NEGATED
00038230	CLIS_LOCNEG
0003891A	CLIS_OLDTAB
00038922	CLIS_INVTAB
0003FD19	CLIS_PRESENT
0003FD21	CLIS_DEFAULTED
0003FD29	CLIS_CONCAT
0003FD31	CLIS_LOCPRES

Value	Symbols...
0003FD39	CLIS_COMMA
0003FD41	CLIS_OKTAB
0003FD49	CLIS_UPGTAB
00118009	CDUS_SUCCESS
00118014	CDUS_NOTCLITABLE
0011801C	CDUS_CLIMISMATCH
00118024	CDUS_NOINTABLE
00118028	CDUS_NOSUCHVERB
00118032	CDUS_INVCHAR
0011803A	CDUS_MISSQUOTE
00118042	CDUS_SYMTOOLONG
0011804A	CDUS_INVITEM
00118052	CDUS_DUPIDENT
0011805A	CDUS_DUPMODULE
00118062	CDUS_INVDEFINE
0011806A	CDUS_DUPDEF
00118072	CDUS_REQKEY
0011807A	CDUS_CONFROUTIMG
00118082	CDUS_IMAGELEN
0011808A	CDUS_CONFOUTPUTS
00118092	CDUS_CONFNOIS
0011809A	CDUS_CONFDIS
001180A2	CDUS_CONFNOPARM
001180AA	CDUS_INVPARM
001180B2	CDUS_CONFARM
001180BA	CDUS_DUPPREFIX
001180C2	CDUS_CONFNOQUAL
001180CA	CDUS_DUPQUAL
001180D2	CDUS_CONFQUAL
001180DA	CDUS_DUPPROMPT
001180E2	CDUS_CONFNONNEG
001180EA	CDUS_CONFNEG
001180F2	CDUS_INVPLACE
001180FA	CDUS_DUPPLACE
00118102	CDUS_DUPKEY
0011810A	CDUS_DUPLABEL
00118112	CDUS_DUPSYNTAX
0011811A	CDUS_DUPVALUE
00118122	CDUS_CONFNOCON
0011812A	CDUS_CONFCON
00118132	CDUS_CONFDEFREQ
0011813A	CDUS_DEFAULTLEN
00118142	CDUS_DUPTYPE
0011814A	CDUS_INVVALCLAUSE
00118152	CDUS_INVTYPE
0011815A	CDUS_INVCLIFLAG
00118162	CDUS_UNDEFSYNTAX
0011816A	CDUS_UNDEFTYPE
00118172	CDUS_IGNCLIFLAG
0011817A	CDUS_UNDEFOUTPUT
00118182	CDUS_INVREQPARM
0011818A	CDUS_ROUTREQ

Value	Symbols...
-----	-----
00118192	CDUS_INROUT
0011819A	CDUS_PATHUNDEF
001181A2	CDUS_PATHUNRES
001181AA	CDUS_PATHAMBIG
001181B3	CDUS_ANYTHING
001181BB	CDUS_HEADING1
001181C3	CDUS_HEADING2
001181CB	CDUS_LISTLINE
001181D3	CDUS_ERRORCOUNT
001181DB	CDUS_COMMANDLINE
001181E4	CDUS_INTHCHAR
001181EC	CDUS_INTINVNODE
001181F4	CDUS_INTNODESPACE
001181FC	CDUS_INTPATHSTKOV
48513258	SYSSR_VERSION
7FFE3010	CTL\$AG_CLITABLE
7FFEDE00	SYSSQIOW
7FFEDE18	SYSSCLI
7FFEDE48	SYSSASCTIM
7FFEDE50	SYSSASSIGN
7FFEDE78	SYSSCRMPSC
7FFEDE88	SYSSCMEXEC
7FFEDE90	SYSSCMKRNL
7FFEDEC8	SYSSCRETVA
7FFEDEE0	SYSSDASSGN
7FFEDF10	SYSSDELTVA
7FFEDF48	SYSSEXPREG
7FFEE030	SYSSSETPRT
7FFEE0E0	SYSSPUTMSG
7FFEE180	SYSSGET
7FFEE188	SYSSPUT
7FFEE1B0	SYSSWRITE
7FFEE1B8	SYSSCLOSE
7FFEE1C0	SYSSCONNECT
7FFEE1C8	SYSSCREATE
7FFEE208	SYSSOPEN
7FFEFE7C	CTL\$GL_CTLBASVA

Key for special characters above:

```

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

```

! Image Synopsis !

Virtual memory allocated: 00000200 000073FF 00007200 (29184. bytes, 57. pages)
 Stack size: 20. pages
 Image header virtual block limits: 1. (1. block)
 Image binary virtual block limits: 2. (57. blocks)
 Image name and identification: CDU V04-000
 Number of files: 5.
 Number of modules: 22.
 Number of program sections: 14.
 Number of global symbols: 424.
 Number of cross references: 474.
 Number of image sections: 7.
 User transfer address: 00001E25
 Number of code references to shareable images: 10.
 Image type: EXECUTABLE.
 Map format: FULL WITH CROSS REFERENCE in file _S255SDUA28:[CDU.LIS]CDU.MAP;1
 Estimated map length: 115. blocks

! Link Run Statistics !

Performance Indicators	Page Faults	CPU Time	Elapsed Time
-----	-----	-----	-----
Command processing:	132	00:00:00.42	00:00:00.99
Pass 1:	177	00:00:02.99	00:00:11.71
Allocation/Relocation:	45	00:00:00.24	00:00:00.94
Pass 2:	91	00:00:01.83	00:00:08.07
Map data after object module synopsis:	24	00:00:01.53	00:00:01.55
Symbol table output:	1	00:00:00.03	00:00:00.46
Total run values:	470	00:00:07.04	00:00:23.72

Using a working set limited to 1200 pages and 91 pages of data storage (excluding image)

Total number object records read (both passes). 1404
of which 635 were in libraries and 769 were DEBUG data records containing 10283 bytes

Number of modules extracted explicitly = 1
with 19 extracted to resolve undefined symbols

35 library searches were for symbols not in the library searched

A total of 0 global symbol table records was written

LINK/USERLIB=PROC/POIMAGE/NOTRACEBACK/NOUSERLIBRARY/EXE=EXE\$:CDU/MAP=MAP\$:CDU/CROSS/FULL LIB\$:CDU/LIBRARY/INCLUDE=MAIN,EXSM:SYS.STB/
SELECTIVE,SYSS\$INPUT:/OPTIONS
PSECT=\$PLITS,EXE

GENRAL REQ R32	EXTCAL LIS
CLISDEF R32	GENCODE4 LIS
CDUMSGS LIS	GENCODE1 LIS
CDU	GENCODE2 LIS
CDU MAP	GENCODE3 LIS
CDUREQ R32	GENCODE2 LIS
CDUTPODEF LIS	GENCODE2 LIS