


```

0000 1 .TITLE Get_code - returns codes from loaded image.
0000 2 .IDENT /V04-000/
0000 3
0000 4 *****
0000 5 *
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0000 23 *
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0000 25 *****
0000 26
0000 27
0000 28 Author: Elliott A. Drayton
0000 29
0000 30 Modified By:
0000 31
0000 32 V03-L01 EAD0134 Elliott A. Drayton 9-Apr-1984
0000 33 Added psect specification.
0000 34
0000 35
0000 36 Call get_code (array_addr,class,type,version,transfer_offset)
0000 37
0000 38 This routine seperates the information returned by routine
0000 39 EXEC_IMAGE for placement in tables used in loading images.
0000 40
0000 41 .PSECT $code,NOSHR,NOWRT,PIC
50 04 BC OFFC 0000 42 .Entry get_code,^m<r2,r3,r4,r5,r6,r7,r8,r9,r10,r11>
0C BC 80 B0 0002 43 movl @4(ap),r0 ; Get address of data
08 BC 80 B0 0006 44 movw (r0)+,@12(ap) ; Return TYPE
10 BC 80 B0 000A 45 movw (r0)+,@8(ap) ; Return CLASS
14 BC 80 B0 000E 46 movw (r0)+,@16(ap) ; Return VERSION
04 BC 50 D0 0012 47 movw (r0)+,@20(ap) ; Return TRANSFER VECTOR OFFSET
04 001A 48 movl r0,@4(ap) ; Restore updated address
001B 49 ret
001B 50 .end

```

GET CODE
Symbol table

- returns codes from loaded image. ^{D 9}

15-SEP-1984 23:58:08 VAX/VMS Macro V04-C0
5-SEP-1984 00:53:22 [ERF.SRC]GETCODE.MAR;1

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IMA
V04

GET_CODE 00000000 RG 01

! Psect synopsis !

PSECT name	Allocation	PSECT No.	Attributes											
ABS	00000000 (0.)	00 (0.)	NOPIC	USR	CON	ABS	LCL	NOSHR	NOEXE	NORD	NOWRT	NOVEC	BYTE	
SCODE	0000001B (27.)	01 (1.)	PIC	USR	CON	REL	LCL	NOSHR	EXE	RD	NOWRT	NOVEC	BYTE	

! Performance indicators !

Phase	Page faults	CPU Time	Elapsed Time
Initialization	37	00:00:00.08	00:00:00.37
Command processing	124	00:00:00.41	00:00:01.75
Pass 1	67	00:00:00.27	00:00:00.76
Symbol table sort	0	00:00:00.00	00:00:00.00
Pass 2	28	00:00:00.19	00:00:00.78
Symbol table output	1	00:00:00.01	00:00:00.01
Psect synopsis output	1	00:00:00.01	00:00:00.01
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	261	00:00:00.98	00:00:03.68

The working set limit was 750 pages.
600 bytes (2 pages) of virtual memory were used to buffer the intermediate code.
There were 10 pages of symbol table space allocated to hold 1 non-local and 0 local symbols.
50 source lines were read in Pass 1, producing 13 object records in Pass 2.
0 pages of virtual memory were used to define 0 macros.

! Macro library statistics !

Macro library name	Macros defined
_\$255\$DUA28:[SYSLIB]STARLET.MLB;2	0

0 GETS were required to define 0 macros.

There were no errors, warnings or information messages.

MACRO/LIS=LIS\$:GETCODE/OBJ=OBJ\$:GETCODE MSRC\$:GETCODE/UPDATE=(ENH\$:GETCODE)

This image displays a grid of 144 small technical diagrams or flowcharts, arranged in 12 rows and 12 columns. Each diagram is a miniature version of a larger technical drawing, likely a flowchart or a detailed schematic. The diagrams are densely packed and cover most of the page area. Several diagrams have titles that are clearly legible, including:

- GETCODE LIS
- INITPROC1 LIS
- INITREAL LIS
- EXECIMAGE LIS
- ERFSUMM LIS
- ERFSTAPEVE LIS
- FILES LIS
- ERLOGSTS LIS
- ERLOGMSG LIS
- IMAGLOAD LIS
- INITDISK LIS
- INITPROC2 LIS
- INITPROC3 LIS
- INITPROC4 LIS
- INITPROC5 LIS
- INTERVENE LIS
- ERFRTVEC LIS
- ERFSUMVEC LIS
- RM53271 LIS

The diagrams themselves consist of various symbols, lines, and text, representing complex technical information. The overall appearance is that of a technical manual or a reference guide for digital equipment.