

```
BBBBBBBBBBBBBB      AAAAAAAAAA      SSSSSSSSSSSS      RRRRRRRRRRRR      TTTTTTTTTTTTTT      LLL
BBBBBBBBBBBBBB      AAAAAAAAAA      SSSSSSSSSSSS      RRRRRRRRRRRR      TTTTTTTTTTTTTT      LLL
BBBBBBBBBBBBBB      AAAAAAAAAA      SSSSSSSSSSSS      RRRRRRRRRRRR      TTTTTTTTTTTTTT      LLL
BBB      BBB      AAA      AAA      SSS      RRR      RRR      TTT      LLL
BBB      BBB      AAA      AAA      SSS      RRR      RRR      TTT      LLL
BBB      BBB      AAA      AAA      SSS      RRR      RRR      TTT      LLL
BBB      BBB      AAA      AAA      SSS      RRR      RRR      TTT      LLL
BBB      BBB      AAA      AAA      SSS      RRR      RRR      TTT      LLL
BBBBBBBBBBBBBB      AAA      AAA      SSS      RRR      RRR      TTT      LLL
BBBBBBBBBBBBBB      AAA      AAA      SSS      RRR      RRR      TTT      LLL
BBBBBBBBBBBBBB      AAA      AAA      SSS      RRR      RRR      TTT      LLL
BBB      BBB      AAAAAAAAAAAAAAAAAA      SSS      RRR      RRR      TTT      LLL
BBB      BBB      AAAAAAAAAAAAAAAAAA      SSS      RRR      RRR      TTT      LLL
BBB      BBB      AAAAAAAAAAAAAAAAAA      SSS      RRR      RRR      TTT      LLL
BBB      BBB      AAA      AAA      SSS      RRR      RRR      TTT      LLL
BBB      BBB      AAA      AAA      SSS      RRR      RRR      TTT      LLL
BBB      BBB      AAA      AAA      SSS      RRR      RRR      TTT      LLL
BBBBBBBBBBBBBB      AAA      AAA      SSSSSSSSSSSS      RRR      RRR      TTT      LLLLLLLLLLLLLLLL
BBBBBBBBBBBBBB      AAA      AAA      SSSSSSSSSSSS      RRR      RRR      TTT      LLLLLLLLLLLLLLLL
BBBBBBBBBBBBBB      AAA      AAA      SSSSSSSSSSSS      RRR      RRR      TTT      LLLLLLLLLLLLLLLL
```

```

BBBBBBBB      AAAAAA      SSSSSSSS      ZZZZZZZZZZ      IIIIII      RRRRRRRR      EEEEEEEEEE      TTTTTTTTTT
BBBBBBBB      AAAAAA      SSSSSSSS      ZZZZZZZZZZ      IIIIII      RRRRRRRR      EEEEEEEEEE      TTTTTTTTTT
BB          BB  AA          AA  SS          SS          ZZ          ZZ          II         II         RR          RR      EE          EE      TT
BB          BB  AA          AA  SS          SS          ZZ          ZZ          II         II         RR          RR      EE          EE      TT
BB          BB  AA          AA  SS          SS          ZZ          ZZ          II         II         RR          RR      EE          EE      TT
BB          BB  AA          AA  SS          SS          ZZ          ZZ          II         II         RR          RR      EE          EE      TT
BBBBBBBBBB    AA          AA  SSSSSS      ZZ          ZZ          II         II         RRRRRRRR      EEEEEEEE      TT
BBBBBBBBBB    AA          AA  SSSSSS      ZZ          ZZ          II         II         RRRRRRRR      EEEEEEEE      TT
BB          BB  AAAAAAAAAA      SS          ZZ          ZZ          II         II         RR          RR      EE          EE      TT
BB          BB  AAAAAAAAAA      SS          ZZ          ZZ          II         II         RR          RR      EE          EE      TT
BB          BB  AA          AA  SS          SS          ZZ          ZZ          II         II         RR          RR      EE          EE      TT
BB          BB  AA          AA  SS          SS          ZZ          ZZ          II         II         RR          RR      EE          EE      TT
BBBBBBBBBB    AA          AA  SSSSSSSS      ZZZZZZZZZZ      IIIIII      RR          RR      EEEEEEEEEE      TT
BBBBBBBBBB    AA          AA  SSSSSSSS      ZZZZZZZZZZ      IIIIII      RR          RR      EEEEEEEEEE      TT

```

```

....
....
....
....

```

```

LL          IIIIII      SSSSSSSS
LL          IIIIII      SSSSSSSS
LL          II         SS
LL          II         SS
LL          II         SS
LL          II         SS
LL          II         SSSSSS
LL          II         SSSSSS
LL          II         SS
LL          II         SS
LL          II         SS
LL          II         SS
LLLLLLLLLLL  IIIIII      SSSSSSSS
LLLLLLLLLLL  IIIIII      SSSSSSSS

```

(2) 50
(3) 58
(4) 88

HISTORY ; Detailed Current Edit History
DECLARATIONS
BAS\$\$ZI_RET

```
0000 1 .TITLE BAS$$ZI_RET RET Instruction
0000 2 .IDENT /1-002/ ; File: BASZIRET.MAR
0000 3
0000 4
0000 5 *****
0000 6 *
0000 7 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY *
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0000 22 * DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS *
0000 23 * SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL. *
0000 24 *
0000 25 *
0000 26 *****
0000 27
0000 28
0000 29 FACILITY: VAX-11 BASIC Frame Support
0000 30 ++
0000 31 ABSTRACT:
0000 32
0000 33 This module contains a RET instruction, which is pointed to
0000 34 by a frame to force it to return immediately.
0000 35
0000 36 --
0000 37
0000 38 VERSION: 1
0000 39
0000 40 HISTORY:
0000 41
0000 42 AUTHOR:
0000 43 John Sauter, 09-NOV-1979
0000 44
0000 45 MODIFIED BY:
0000 46
0000 47
0000 48
```

BAS\$\$ZI_RET
1-002

```
0000 50      .SBTTL HISTORY      ; Detailed Current Edit History
0000 51
0000 52
0000 53 : Edit History for Version 1 of BAS$$ZI_RET
0000 54 :
0000 55 : 1-001 - Original. JBS 09-NOV-1979
0000 56 : 1-002 - Correct an error in a comment. JBS 03-DEC-1979
```

```
0000 58      .SBTTL  DECLARATIONS
0000 59
0000 60 :
0000 61 : INCLUDE FILES:
0000 62 :
0000 63 :     NONE
0000 64 :
0000 65 : EXTERNAL SYMBOLS:
0000 66 :
0000 67 :     NONE
0000 68 :
0000 69 :
0000 70 : MACROS:
0000 71 :
0000 72 :     NONE
0000 73 :
0000 74 :
0000 75 : PSECT DECLARATIONS:
0000 76 : .PSECT  _BAS$CODE      PIC, SHR, LONG, EXE, NOWRT
0000 77 :
0000 78 :
0000 79 : EQUATED SYMBOLS:
0000 80 :
0000 81 :     NONE
0000 82 :
0000 83 :
0000 84 : OWN STORAGE:
0000 85 :
0000 86 :     NONE
```

```
0000 88      .SBTTL  BAS$$ZI_RET
0000 89
0000 90      :++
0000 91      : FUNCTIONAL DESCRIPTION:
0000 92      :
0000 93      :     When patched into [SF$L_SAVE_PC], causes the frame to return.
0000 94      :
0000 95      : CALLING SEQUENCE:
0000 96      :
0000 97      :     NONE
0000 98      :
0000 99      : INPUT PARAMETERS:
0000 100     :
0000 101     :     NONE
0000 102     :
0000 103     : IMPLICIT INPUTS:
0000 104     :
0000 105     :     NONE
0000 106     :
0000 107     : OUTPUT PARAMETERS:
0000 108     :
0000 109     :     NONE
0000 110     :
0000 111     : IMPLICIT OUTPUTS:
0000 112     :
0000 113     :     NONE
0000 114     :
0000 115     : FUNCTION VALUE:
0000 116     :
0000 117     :     NONE
0000 118     :
0000 119     : SIDE EFFECTS:
0000 120     :
0000 121     :     NONE
0000 122     :
0000 123     :--
04 0000 124  BAS$$ZI_RET::
0001 0000 125  _RET
0001 0001 126  :
0001 0001 127  .END
```

BAS\$\$ZI_RET
Symbol Table

RET Instruction

G 8

16-SEP-1984 00:02:19
6-SEP-1984 10:40:31

VAX/VMS Macro V04-00
[BASRTL.SRC]BASZIRET.MAR;1

Page 5
(4)

BAS\$\$ZI_RET 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
_BAS\$CODE	00000001 (1.)	01 (1.)	PIC USR CON REL LCL SHR EXE RD NOWRT NOVEC LONG

! Performance indicators !

Phase	Page faults	CPU Time	Elapsed Time
Initialization	35	00:00:00.09	00:00:00.31
Command processing	134	00:00:00.45	00:00:01.97
Pass 1	61	00:00:00.33	00:00:00.81
Symbol table sort	0	00:00:00.00	00:00:00.00
Pass 2	36	00:00:00.28	00:00:00.54
Symbol table output	1	00:00:00.00	00:00:00.01
Psect synopsis output	2	00:00:00.02	00:00:00.02
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	271	00:00:01.17	00:00:03.66

The working set limit was 900 pages.
1110 bytes (3 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.
127 source lines were read in Pass 1, producing 8 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/ENABLE=SUPPRESSION/DISABLE=(GLOBAL,TRACEBACK)/LIS=LIS\$:BASZIRET/OBJ=OBJ\$:BASZIRET MSRC\$:BASZIRET/UPDATE=(ENH\$:BASZIRET)

0034 AH-BT13A-SE
VAX/VMS V4.0

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