77160
6-9, 0010 000 0 0000 0101 - LD RO, Z
0010 001 0 0000 0101 . LD RI, C
1111 0000 0010 000/ GOP TRAP X2
0001 001 001 11111), ADD R1. R1.#-1
0000 001 111 11101 BRP LOOP
1111 0000 0010 0101 TRAP X25-
0000 0000 0101 1010 · Z.FILL X005A
0000 0000 6110 6100 C.FILL X0064
- 19 · 19 · 19 · 19 · 19 · 19 · 19 · 19
6-10.000 000 010 1 00001 AND RO, R2, #1
0000 010 0 0000 1111 BRZ
IF EVEN, THEN BRANCH TO PC + 1111
T.I.
6-15. 0[1] 010 100 000 111 STR R2, R4, #]
ENU
7-2,001000/11111111
1 - . 00 10 00 111111111
1-3. AND is an opcode so it wonto be found during the 1st Pass.
- V 1007



7-4. Symbol Address
TEST X301F
FINISH X3027
SAVE3 X3029
SAYEZ X302A
7-7. ORIG ×3000
AND RI, RI, #0
AND R2, R2, #0
ADD RZ, RZ, #1
LD R3, COUNT
LOOP AND R4, RO, R2
BRz ISO
ADD RI, RI, #1
ISO ADD R3, R3, #-1
BRO LOOP
HALT
COUNT FILL #16
END
despoints having an electrical of a coop and the
- The state of the

7-10. ADD R3, R3, #30. 30 is too large to Store in the Instruction spire 30 into two IT. So that he can achieve the same effect. When it's assembled 7-23. (a) APP RI, RI, #-1 (b) LDR R4, R1, #0 (c) ADD RO, RO, #1 (d) ADD RI, RI, #-1 (e) BR LOOP

