

RDBUFF RECLTH=LENGTH, BUFADR=BUFFER, EOR=, INDEV=F3

30	CLEAR	X	CLEAR LOOP COUNTER
35	CLEAR	A	
47	+LDT	#4096	SET MAXIMUM RECORD LENGTH
50	\$ABLOOP	TD	=X'F3' TEST INPUT DEVICE
55	JEQ	\$ABLOOP	LOOP UNTIL READY
60	RD	=X'F3'	READ CHARACTER INTO REG A
75	STCH	BUFFER, X	STORE CHARACTER IN BUFFER
80	TIXR	T	LOOP UNLESS MAXIMUM LENGTH
85	JLT	\$ABLOOP	HAS BEEN REACHED
90	\$ABEXIT	STX	LENGTH SAVE RECORD LENGTH

(c)

Figure 4.10 (cont'd)