

		INTERMEDIATE VARIABLES
TO	SYMBOL	DEFINITION & EQUATION
	IT	INSERT CYCLE ADVANCE $IT = T_{IO} \cdot G_0$
	ITW	WITHDRAW CYCLE ADVANCE $ITW = T_{IO} \cdot G_1$
	IOI	CONTINUOUS INDETERMINATE CONTROL $IOI = T_{IO} \cdot G_1 \cdot G_2 \cdot G_3 \cdot G_4 \cdot G_5 \cdot G_6 \cdot G_7 \cdot G_8 \cdot G_9$
	IO	ROD IN MOTION 1/2 CLOCK ADVANCE $IO = ISC + IOC + IAR + IOR$
	IOR	ACTIVATE OUT-LOCK $IOR = O_0 \cdot I_{IO} \cdot O_1 \cdot O_2 \cdot O_3 \cdot O_4 \cdot O_5 \cdot O_6 \cdot O_7 \cdot O_8 \cdot O_9$
	IOC	OUT-LOCK ACTIVE $IOC = I_{IO} \cdot ISC + IOC \cdot ISC$
	IAR	ACTIVATE IN-LOCK $IAR = G_1 \cdot I_{IO} \cdot G_2 \cdot G_3 \cdot G_4 \cdot G_5 \cdot G_6 \cdot G_7 \cdot G_8 \cdot G_9$
	ISL	IN-LOCK ACTIVE $ISL = IAR \cdot IOC + ISC \cdot IOC$
	NO	NO ROD IS SELECTED
	VI	ROD INSERT IS PERMITTED $W_1 = G_1 \cdot W_0 + W_0 \cdot FA$ $W_2 = W_1 + W_1 \cdot G_2$
	WV	ROD WITHDRAWAL IS PERMITTED $W_0 = C_0 \cdot W_0 + W_0 \cdot FA$ $W_1 = W_0 + W_0 \cdot G_1$

PRC
APERTURE
CARD

LEGEND:

⊗ - THESE VARIABLES ARE DEFINED
ON CRD FCD DWG. NO. 761E35
SH. 1.

LINE CODES: NONE THIS SHEET

ATTACH TO MFR'S. DRAWING