

**OPERATION:**

1. Set jumper to RUN position to control using INPUT 1 and INPUT 2 remotely. Set jumper to SET to control manually using pushbuttons and also to set positions.
2. Manually operate by pressing [MOVE CW] and [MOVE CCW] buttons to move actuator CW and CCW respectively.
3. Set actuator positions by manually operating actuator to the desired position and pushing the corresponding button to program the position into memory.

**NOTES:**

1. Each actuator input should be powered through it's own individual switch or relay contacts to prevent cross feed between two or more actuators.
2. Input voltage referenced to supply terminal 2.

TM-3POS-115			
INPUT 2	INPUT 1	POSITION	TYPICAL
0 V	0 V	3	MID
0 V	115 VAC	1	CW
115 VAC	0 V	2	CCW
115 VAC	115 VAC	3	MID



9955 INTERNATIONAL BLVD.  
CINCINNATI, OHIO 45246  
PHONE: (513) 247-5465  
FAX: (513) 247-5462

DRAWN BY TEM

CHECKED BY RSS

RELEASED BY RSS

SHEET 1 of 1

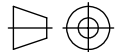
DATE 06/23/20

DATE 06/23/20

DATE 06/23/20

MATERIAL

DO NOT SCALE DRAWING



DESCRIPTION

WE-500 ELECTRIC ACTUATOR  
WIRING DIAGRAM

115VAC/ 1 PHASE / 50-60HZ

WITH 3 POSITION CIRCUIT CARD TM-3POS-115

DRAWING NO.

se1089

REVISION

THE DESIGN AND DISCLOSURE CONTAINED IN THIS DRAWING WAS ORIGINATED BY, AND IS EXCLUSIVE PROPERTY OF A-T CONTROLS, INC. IT IS FURNISHED FOR VENDOR INFORMATION ONLY AND IS NOT AN AUTHORIZATION OR LICENSE TO MAKE THIS CONSTRUCTION OR TO FURNISH THIS INFORMATION TO OTHERS. ALL DRAWINGS MUST BE RETURNED TO A-T CONTROLS, INC. ON DEMAND. THIS DRAWING IS NOT TO BE REPRODUCED OR COPIED IN ANY FORM WITHOUT THE EXPRESS WRITTEN PERMISSION OF A-T CONTROLS, INC.