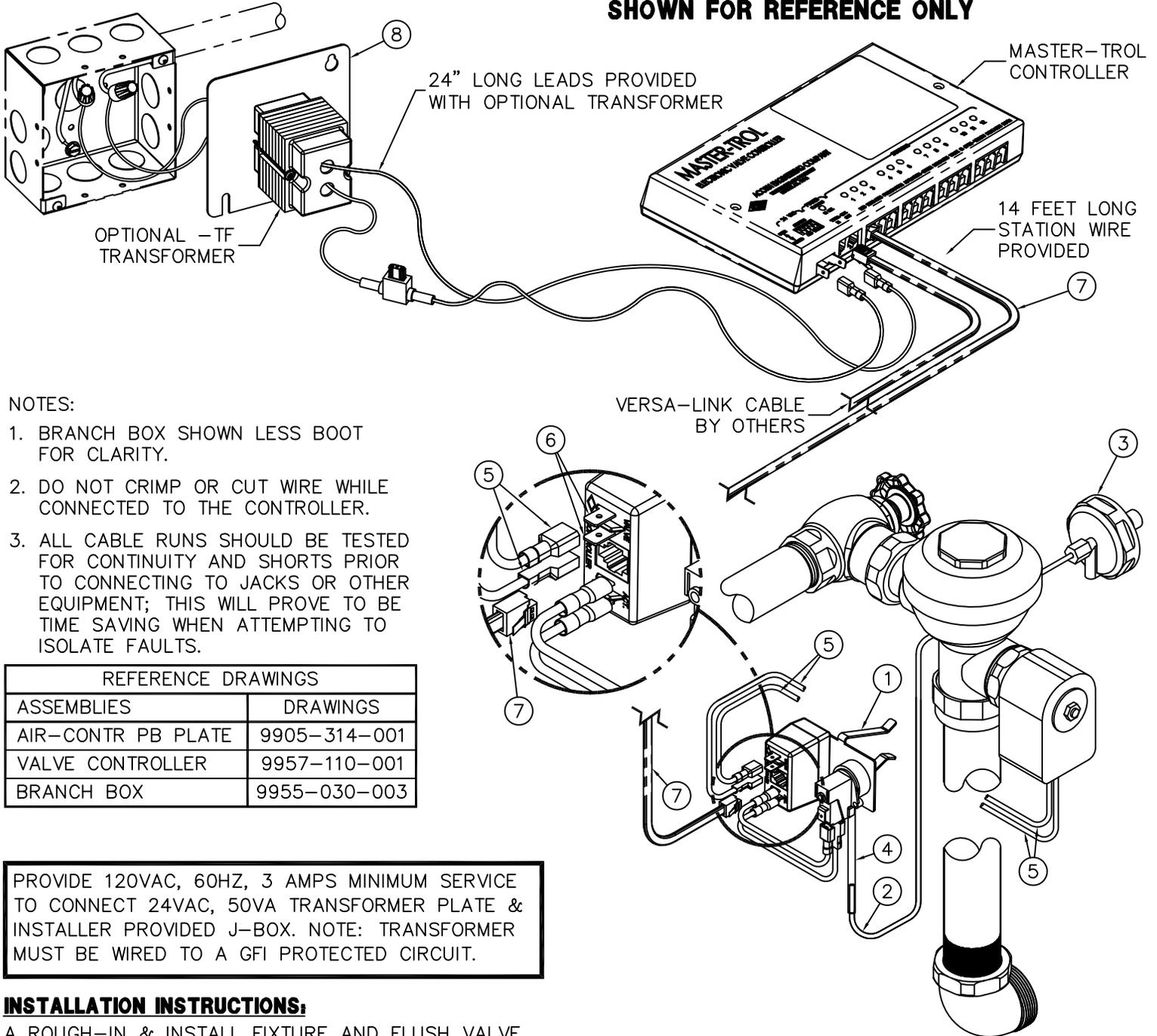




SHOWN FOR REFERENCE ONLY



NOTES:

1. BRANCH BOX SHOWN LESS BOOT FOR CLARITY.
2. DO NOT CRIMP OR CUT WIRE WHILE CONNECTED TO THE CONTROLLER.
3. ALL CABLE RUNS SHOULD BE TESTED FOR CONTINUITY AND SHORTS PRIOR TO CONNECTING TO JACKS OR OTHER EQUIPMENT; THIS WILL PROVE TO BE TIME SAVING WHEN ATTEMPTING TO ISOLATE FAULTS.

REFERENCE DRAWINGS	
ASSEMBLIES	DRAWINGS
AIR-CONTR PB PLATE	9905-314-001
VALVE CONTROLLER	9957-110-001
BRANCH BOX	9955-030-003

PROVIDE 120VAC, 60HZ, 3 AMPS MINIMUM SERVICE TO CONNECT 24VAC, 50VA TRANSFORMER PLATE & INSTALLER PROVIDED J-BOX. NOTE: TRANSFORMER MUST BE WIRED TO A GFI PROTECTED CIRCUIT.

INSTALLATION INSTRUCTIONS:

- A. ROUGH-IN & INSTALL FIXTURE AND FLUSH VALVE PER MANUFACTURER'S INSTRUCTIONS.
- B. CLIP BRANCH BOX ASSEMBLY (1) TO FLUSH VALVE HORIZONTAL PIPING AS SHOWN.
- C. CONNECT AIR TUBING (2) TO MOUNTED PUSHBUTTON ASSEMBLY (3) AND HAND TIGHTEN FERRULE NUT. CONNECT THE TAG END OF THE AIR TUBING (2) TO THE BRANCH BOX PRESSURE SWITCH 3/16" OD TUBE (4). AIR TUBING (2) FITS INSIDE THE PRESSURE SWITCH 3/16" OD TUBE (4).
- D. CONNECT SOLENOID VALVE WIRES (5) TO EVS BRANCH BOX TERMINALS (6) MARKED "VALVE".
- E. CONNECT STATION WIRE (7) TO BRANCH BOX AND APPROPRIATE LOCATION ON CONTROLLER.
- F. MAKE UP CONNECTIONS FROM TRANSFORMER (8) TO CONTROLLER AS SHOWN.

ACORN ENGINEERING COMPANY P.O. BOX 3527 Industry, CA 91744 15125 Proctor Ave Industry, CA 91746 (626) 336-4561 FAX (626) 961-2200	TITLE EVSFV MASTER-TROL FLUSH VALVE		
	MANUFACTURE DATE APRIL, 1998 TO PRESENT	DATE ISSUED 05/08/98	DRAWING NUMBER 9905-315-002
	DATE REVISED 05/17/13		