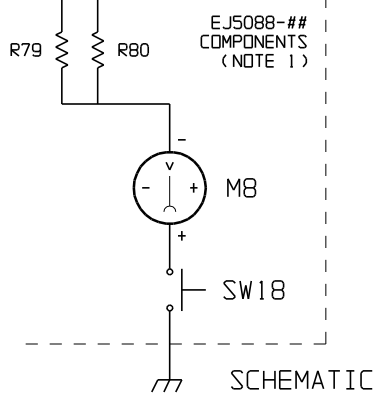
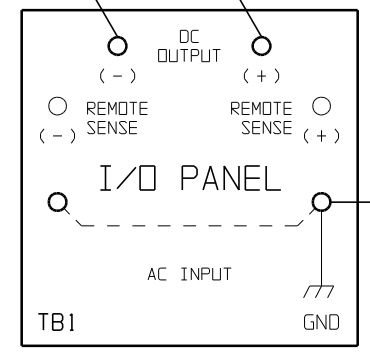


WIRING DIAGRAM



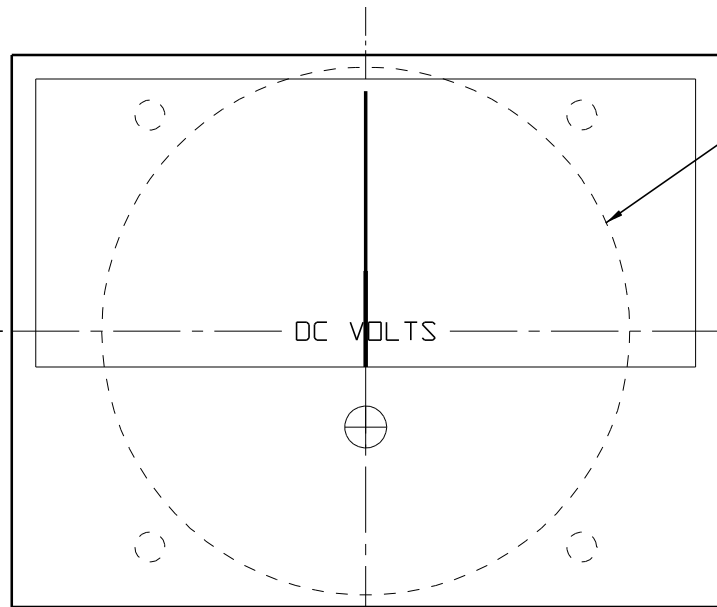
NOTES:

- 1) AT SERIES CHARGER MAINFRAME COMPONENTS (C4, C5, VR1, VR6, VR7, TB1) SHOWN FOR REFERENCES PURPOSES ONLY.
- 2) GENERIC I/O PANEL SHOWN FOR FOR REFERENCES PURPOSES ONLY. ARRANGEMENT OF DC OUTPUT CONTACTS AND CHASSIS GROUND WILL VARY FROM ENCLOSURE TYPE.
- 3) OPTION COMPONENTS ARE CONNECTED WITH FLAME-RETARDANT SWITCHBOARD INSULATION TYPE WIRING, IDENTIFIED ON EACH END WITH NUMBER-CODED MARKERS. ALL WIRE IS #18 AWG, GROUND WIRE# 1206 IS GREEN WITH YELLOW STRIPE.
- 4) APPLICATION:  
PUSH TEST SWITCH (SW18) TO ACTIVATE DETECTION CIRCUIT, IF A GROUND EXISTS ON DC BUS, METER WILL DISPLAY AMOUNT OF FAULT, POS(+) FAULT RIGHT & NEG(-) FAULT LEFT.

OPTION PART No	CHGR OUTPUT	ZERO-CENTER METER (M8) RANGE
EJ5088-00	12 Vdc	+20/0/-20 Vdc
EJ5088-01	24 Vdc	+40/0/-40 Vdc
EJ5088-02	48 Vdc	+75/0/-75 Vdc
EJ5088-03	130 Vdc	+150/0/-150 Vdc

2	22082	051910	ND	THIRD ANGLE PROJECTION
1	20726	060706	MCT	DRAWN BY MCR 071006
0	20265	071006	MCT	APPROVED MCT 071406
REV	ECN No	DATE	APP	UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES. TOLERANCES ARE:

TITLE				OPTION SCHEMATIC / CONNECTION DIAGRAM: AT SERIES GROUND DET METER W/TEST SWITCH		
DRAWING No			EJ5088-XX		REV	2
SCALE		NTS	PART No	EJ5088-XX	SHEET	1 OF 2

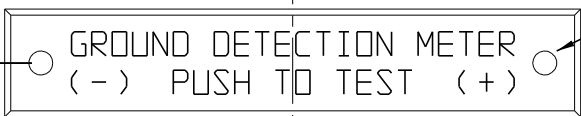


USE HOLE PATTERN  
FN5002-00  
FOR METER

ZERO-CTR  
GND DET  
METER M8

1.875

.719

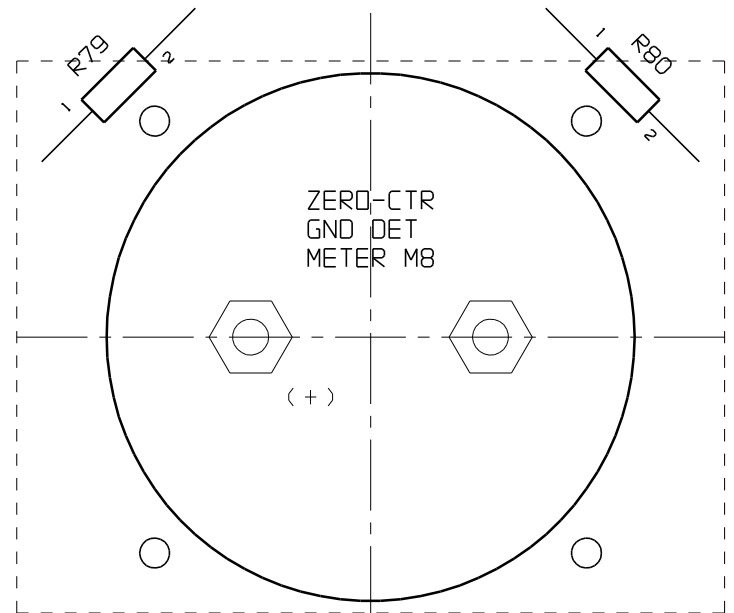


0.500  
DIA.  
HOLE

PUSH BUTTON  
SWITCH SW18

MOUNT WITH  
DRIVE RIVETS

WHT ON BLK EFN  
FK0195-71



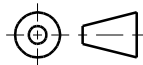
ZERO-CTR  
GND DET  
METER M8

(+)

PUSH BUTTON  
SWITCH SW18

NOTES:

- 1) MOUNT METER ASSEMBLY ON AT SERIES CHARGER DOOR NEAR INSTRUMENT PANEL.



THIRD  
ANGLE  
PROJECTION

DRAWN BY MCR 071006

APPROVED MCT 071406

UNLESS OTHERWISE NOTED DIMENSIONS  
ARE IN INCHES. TOLERANCES ARE:

TITLE OPTION ASSEMBLY:  
AT SERIES GROUND DET METER W/TEST SWITCH

DRAWING No EJ5088-XX

REV 2

A

SCALE NTS

PART No EJ5088-XX

SHEET 2 OF 2