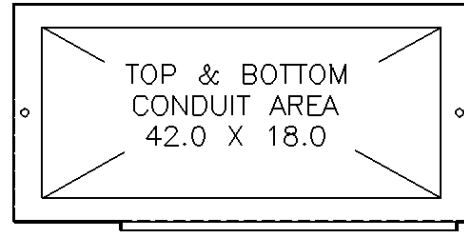
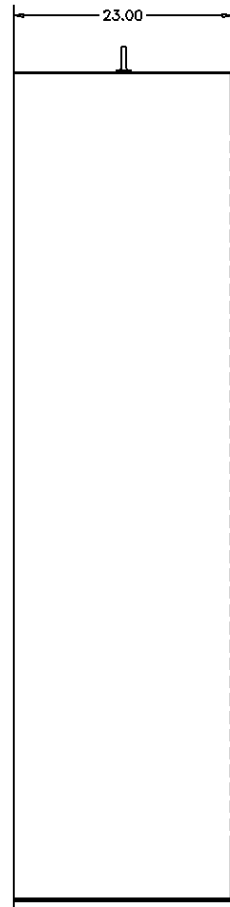


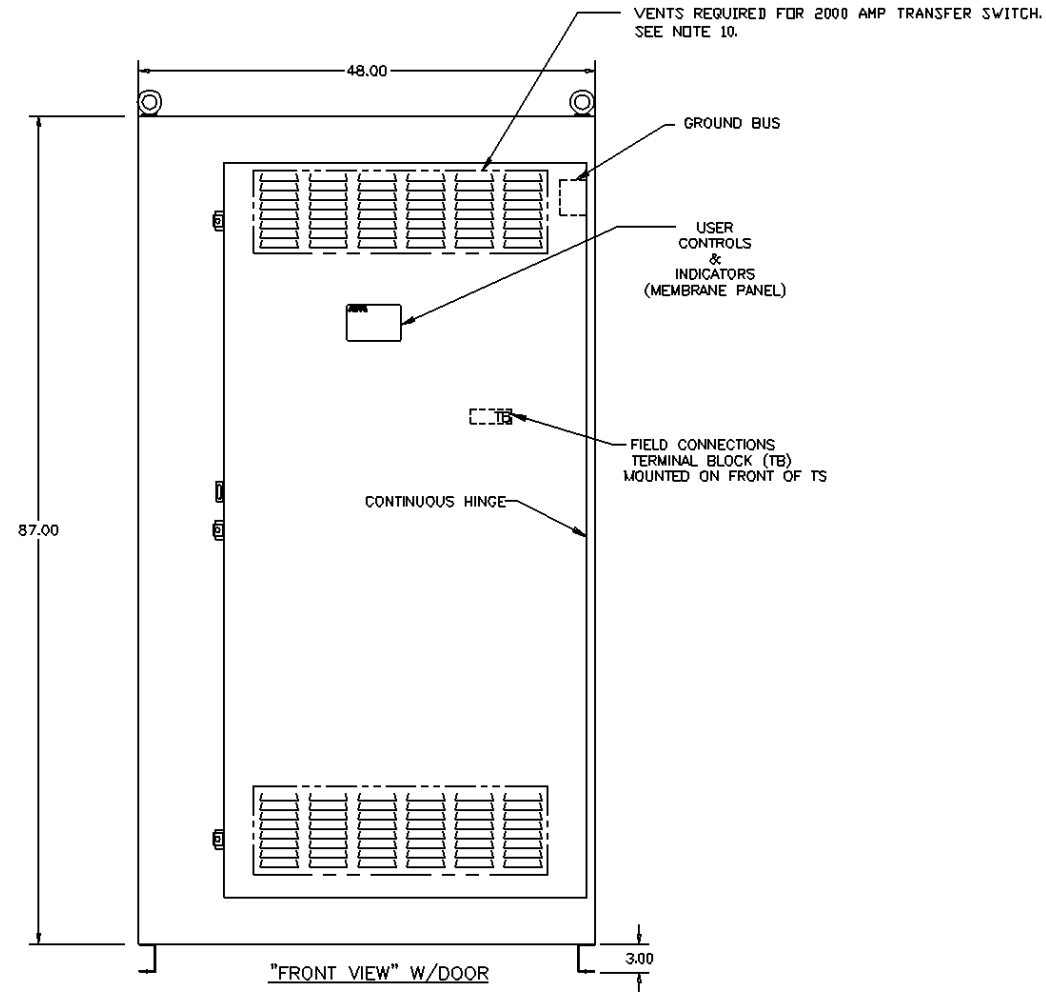
COMPOSITE OUTLINE FOR **ASCO** 300 1000-2000 AMPERE TRANSFER SWITCHES



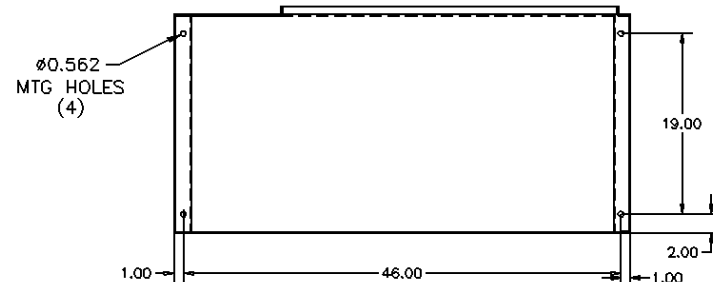
"TOP VIEW"



"LEFT SIDE VIEW"



"FRONT VIEW" W/DOOR



"BOTTOM VIEW"

GENERAL NOTES

1. TYPE 12 ENCLOSURE. FREE STANDING. FLOOR MOUNTED. 12 GAUGE FORMED FRAME CONSTRUCTION.
2. NEC STANDARD GAUGE PAN TYPE DOOR WITH LOCKABLE HANDLE.
3. FINISH: ANSI #61 GREY POLYESTER POWER. UL RECOGNIZED
4. CONSTRUCTION IS IN ACCORDANCE WITH APPLICABLE REQUIREMENTS OF UL 50 & 1008.
5. RECOMMENDED CLEARANCES:
FRONT: 40 INCHES
6. A 20% RATED GROUND BUS PROVIDED.
7. UNIT IS DESIGNED FOR COMBINATION TOP AND BOTTOM CABLE ENTRY. THE SWITCH CONFIGURATION IS FOR TOP ENTRY EMERGENCY & LOAD AND BOTTOM ENTRY NORMAL.
8. SOLID (COPPER BUS) NEUTRAL IS PROVIDED STANDARD. A NEUTRAL SWITCHING POLE IS OPTIONAL.
9. TYPE 12 IS CONVERTED TO TYPE 3R BY PUNCHING OUT THE (2) K.O.'S LOCATED IN ENCLOSURE BOTTOM AREA.
10. 2000 AMP TRANSFER SWITCHES NEMA TYPE 3R ENCLOSURE ONLY.

CABLING NOTES

SIZE	CABLE ACCOMMODATIONS (PER PHASE & NEUTRAL)
1000-1200	SCREW TYPE (STANDARD)- (4) 1/0 - 750 MCM AL/CU
1600-2000	SCREW TYPE (STANDARD)- (6) 1/0 - 750 MCM AL/CU

(SEE NOTE 'E' BELOW)

- A. LUG MATERIAL: ALUMINUM ALLOY 6061-T6 WITH ELECTRO TIN PLATED FINISH.
- B. SCREW MATERIAL: ALUMINUM ALLOY 6262-T9 WITH ELECTRO TIN PLATED FINISH.
- C. UL LISTED, CSA CERTIFIED.
- D. LUG SCREW TIGHTENING TORQUE PER UL 486B: 19 FT-LBS.
- E. SUITABLE WIRE BENDING SPACE IS PROVIDED FOR UP TO FOUR (4) & SIX (6) 600MCM CABLES PER TERMINAL PER TABLE 373-6(b) OF NFPA 70 OF THE NEC.

C	152431	TR	KMC	8/16/99
B	150717	TR	JJC	2/16/99
A	147602	JK	JJC	3/98
-	144740	YZ	YZ	5/97
ISSUED				

PROJECT NAME:			CHANGE LETTER	EDN NO.	BY	APP.	DATE
COMPOSITE OUTLINE			ASSEMBLY				
TYPE 3R&12 ENCLOSURE			SUBSIDIARY DISTRIBUTION				
TS 1000-2000 AMP			AC	AM	AN	AO	AP
			CH	CM	CN	CO	CP
			AG	AM	AN	AO	AP
			AS	AT	AV	AW	AX
			AY	AZ	BA	BB	BC
			BD	BE	BF	BG	BH
			BI	BJ	BK	BL	BM
			BN	BO	BP	BQ	BR
			BS	BT	BV	BW	BX
			BY	BZ	CA	CB	CC
			CD	CE	CF	CG	CH
			CI	CJ	CK	CL	CM
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