

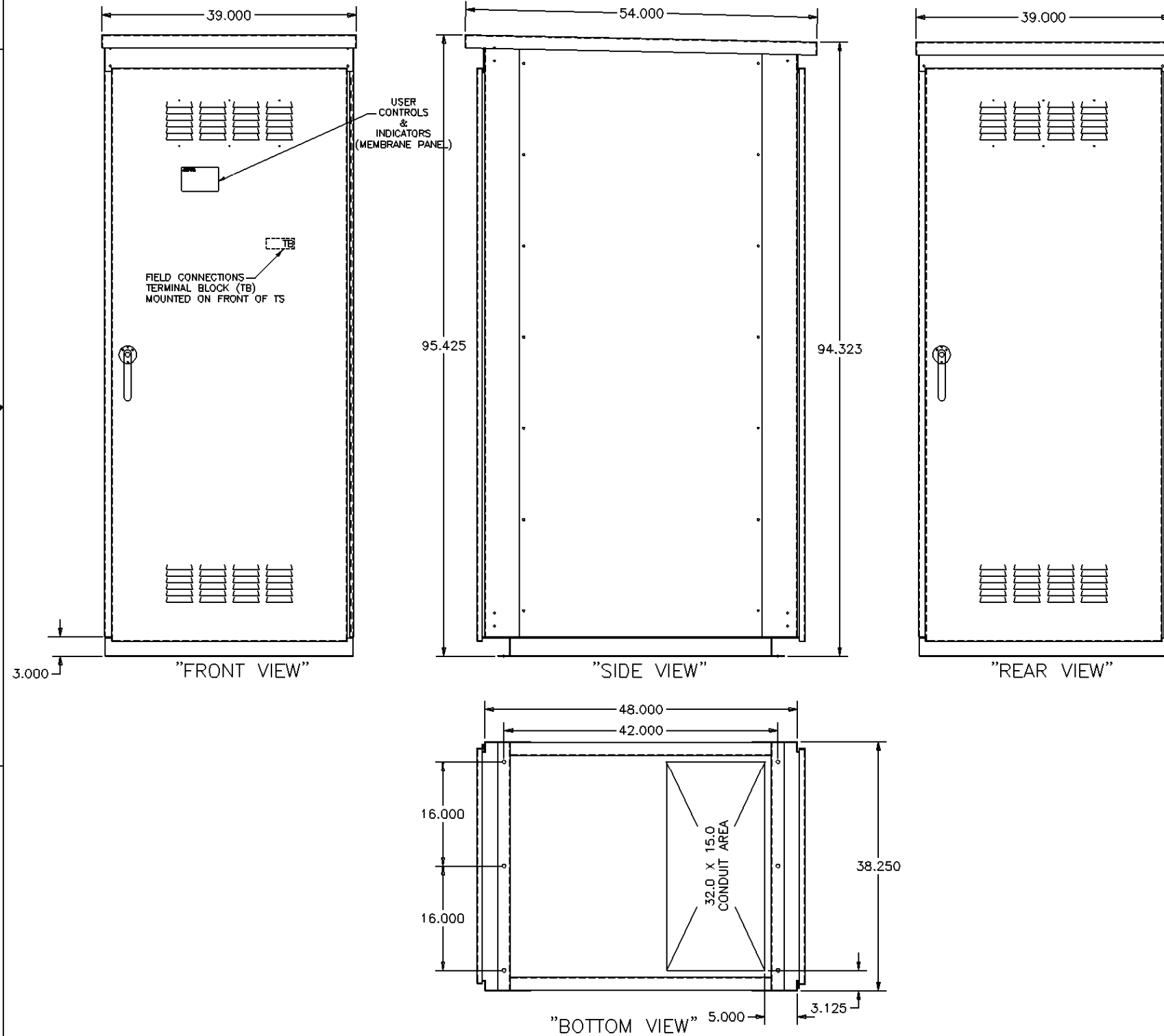
COMPOSITE OUTLINE FOR **ASCO** A300 1600-2000 AMPERE TRANSFER SWITCHES

GENERAL NOTES

1. TYPE 3R RAINPROOF 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 891.
5. RECOMMENDED CLEARANCES:  
FRONT: 45 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. NO KNOCKOUTS ARE PROVIDED.

CABLING NOTES

- SUPPLIED WITH MECHANICAL (SCREW TYPE) LUGS ON THE NORMAL, EMERGENCY & LOAD BUS STABS. ONE (1) LUG PER PHASE AND NEUTRAL EACH SUITABLE FOR CONNECTION OF SIX (6) 750MCM - 1/0 CU/AL CABLE (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 SIX (6) 600MCM CABLES PER TERMINAL PER TABLE 373-6(b) OF NFPA 70 OF THE NEC.



PROJECT NAME:		144740 YZ YZ 5/97	
COMPOSITE OUTLINE		ISSUED	
TYPE 3R ENCLOSURE		SUBSIDIARY DISTRIBUTION	
TS 1600-2000 AMP		THIRD ANGLE PROJECTION	
DRAWN BY	YZ	DATE	5/97
CHECKED		MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-1-001. FOR PLASTIC PARTS SEE MP-1-002.	ASSEMBLY NO.
DESIGNER APPROVAL		PROPERTY OF AUTOMATIC SWITCH COMPANY. USE PERMITTED FOR OUR WORK ONLY. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.	SCALE
FINAL APPROVAL	YZ	5/97	10:1
Automatic Switch Co.		FILE A1	
FLORHAM PARK, NEW JERSEY 07832 PRINTED IN U.S.A.		SIZE DWG. NO.	
		DS611625-001	
		CHANGE LETTER	
		144740 SHEET	