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GENERAL NOTES

- FLOOR MOUNTED ENCLOSURE.
TYPE 1 CONSTRUCTED FROM CODE GAUGE STEEL.
FINISH: ANSI 61 GRAY POLYESTER SEMI GLOSS ELECTROSTATIC POWDER.
- DOORS EQUIPPED WITH KEY LOCKABLE HANDLE AND CAPTIVE SCREWS.
- DESIGNED FOR FRONT AND REAR ACCESS.
- RECOMMENDED CLEARANCES: FRONT: 36" REAR: 36".
- SECTION 1 & SECTION 1T SHIP AS 1 UNIT.

SPECIFICATIONS

- SERVICE VOLTAGE:
SYSTEM RATING: 1000 AMPS, 1200 AMPS, 3 ϕ , 4W OR 1 ϕ , 3W.
SHORT CIRCUIT RATING: 50,000 RMS SYM AMPERES @ 480V.
THE EMERGENCY SOURCE INPUT MUST BE PROTECTED BY A REMOTE OVERCURRENT PROTECTION DEVICE AS LISTED ON THE MARKINGS ON THE TRANSFER SWITCH.
- GROUND BUS: 20% RATED
- NEUTRAL BUS: 100% RATED.
- APPLICABLE LABELS: U.L. 891- SUITABLE ONLY FOR USE AS SERVICE EQUIPMENT.

TRANSFER SWITCH

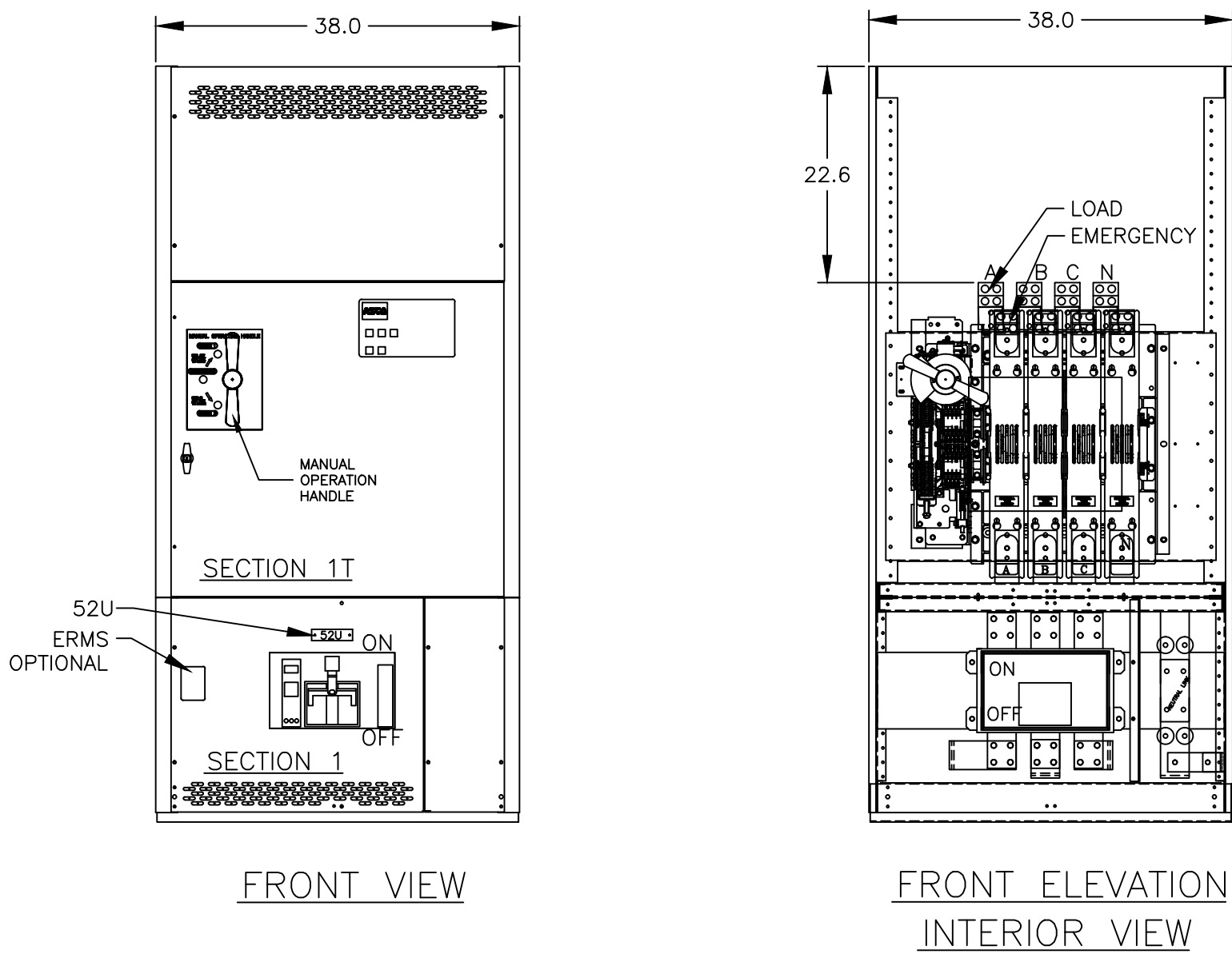
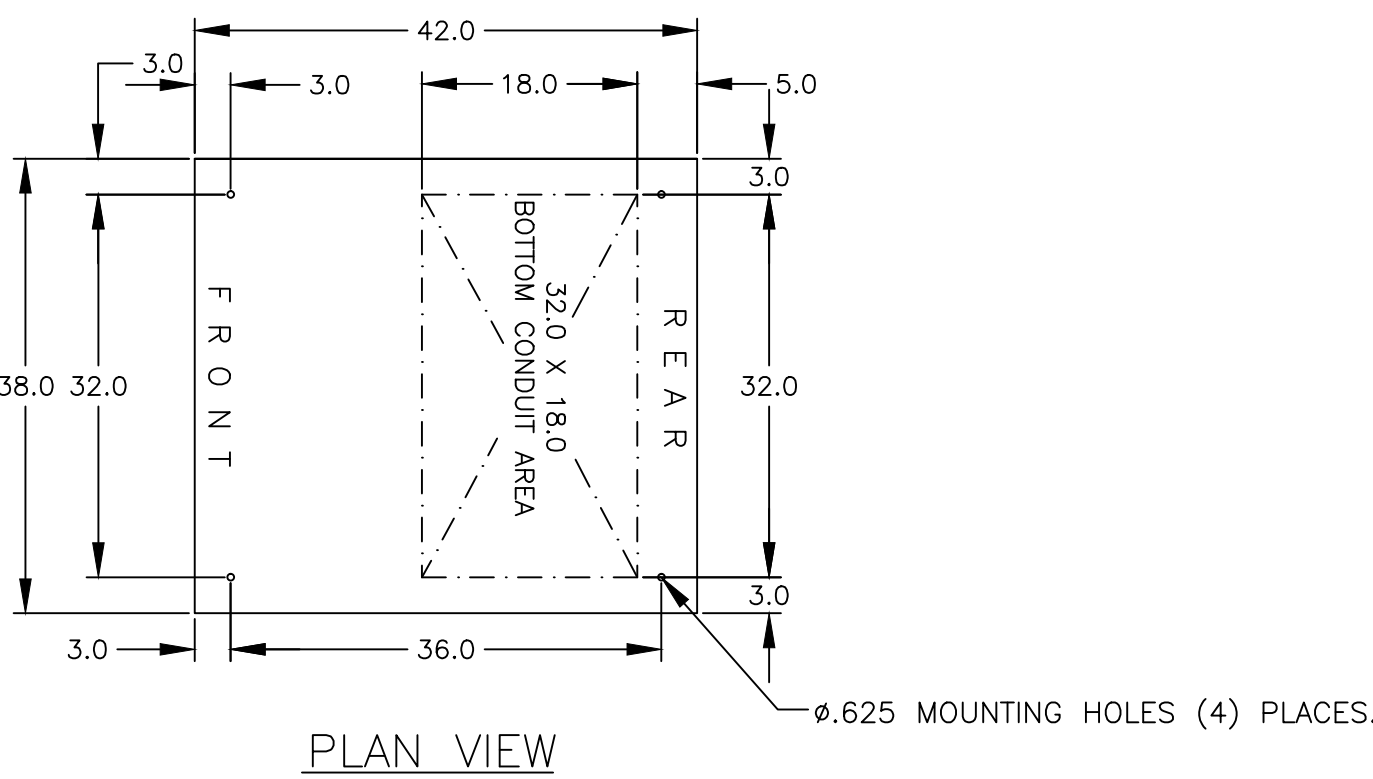
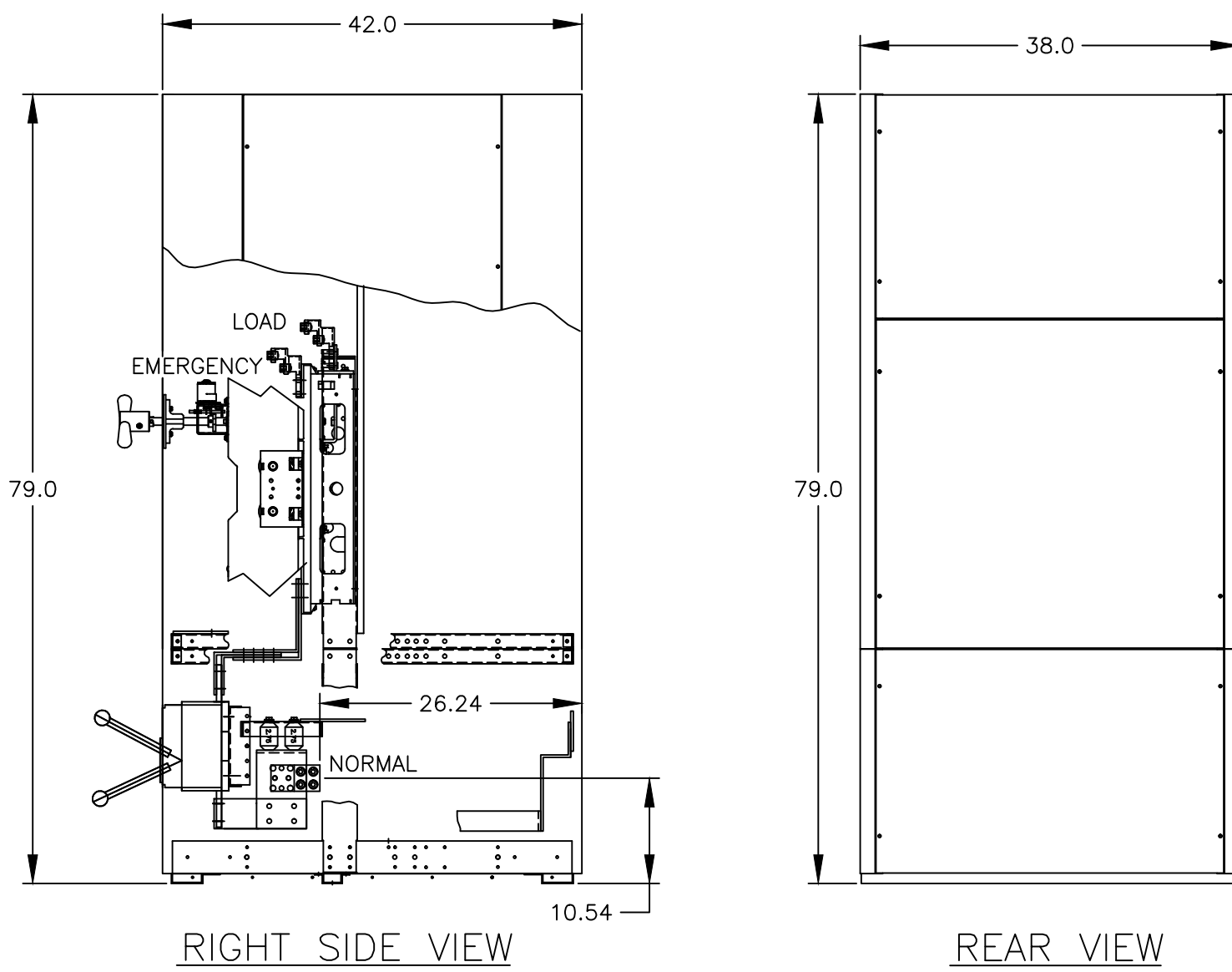
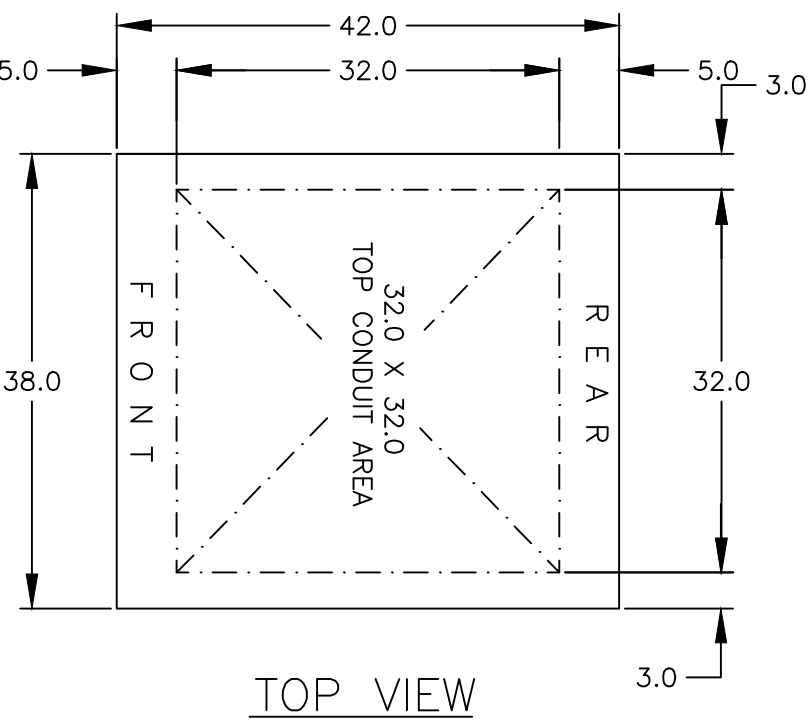
- H FRAME MANUAL TRANSFER SWITCH 1000A - 1200A.
- TRANSFER SWITCH RATING: 1000 AMPS, 1200 AMPS.
SHORT CIRCUIT RATING WHEN PROTECTED BY A CIRCUIT BREAKER
TIME RESPONSE, MAXIMUM 0.05 SECONDS: 50,000 RMS SYM @ 480V.
SPECIFIC BREAKER RATING: 65,000 RMS SYM @ 480V.
- A FULL RATED NEUTRAL CONNECTION FOR EACH SOURCE AND THE LOAD IS OPTIONAL.
WHEN PROVIDED IT IS IN ONE OF THE FOLLOWING FORMATS.
 - SOLID NEUTRAL
 - SWITCHED NEUTRAL POLE
- UL 1008

TERMINATIONS 1000-1200 AMPS

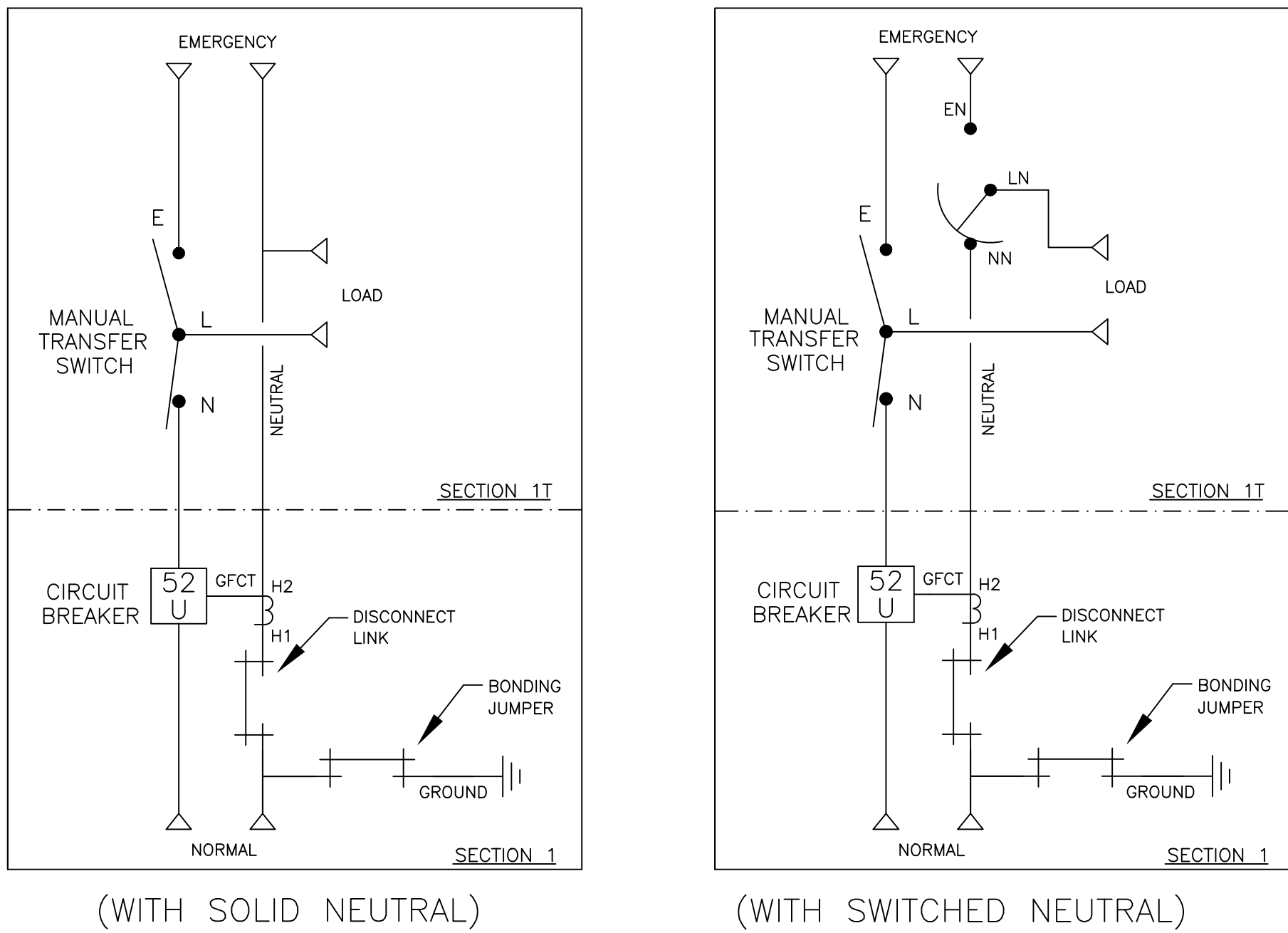
- SUPPLIED WITH STANDARD MECHANICAL (SCREW TYPE) LUGS.
NORMAL: (4) 1/0 AWG - 600MCM PER PHASE & NEUTRAL
LOAD: (4) 1/0 AWG - 600MCM PER PHASE & NEUTRAL
EMERGENCY: (4) 1/0 AWG - 600MCM PER PHASE & NEUTRAL
GROUND: (12) 1/0 -600MCM
A. SUITABLE WIRE BENDING SPACE IS PROVIDED AS PER THE NEC
- OPTIONAL LUGS MAY BE SUPPLIED.

CIRCUIT BREAKER: ITEM 52U

- SQUARE "D" 80% RATED, TYPE 'RJF', 2500AF/1000AT OR 2500AF/1200AT
STATIONARY MOUNTED, MANUALLY OPERATED, WITH LONG DELAY, SHORT DELAY, INSTANTANEOUS AND GROUND FAULT TRIP SETTINGS.
- OPTIONAL 100% RATED BREAKER MAY BE SUPPLIED.
- OPTIONAL ENERGY REDUCTION AND MAINTENANCE SETTING SYSTEM MAY BE SUPPLIED.
- U.L. 489.



ONE LINE DIAGRAMS



PROJECT NAME:		REV. TO SHEET	ECN NO.	BY	APP.	DATE
OUTLINE		MOUNTING				
HMUS 1000A - 1200A, RJF SERVICE ENTRANCE BREAKER ON NORMAL		THIRD ANGLE PROJECTION				
TYPE 1, 79 X 38 X 42		COMPUTER GENERATED DRAWING				
DRAWN BY	RP	DATE	01-31-18	MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-1-003. FOR PLASTIC PARTS SEE MP-1-005.	ASSEM. REF. NO.	SCALE 1/16" = 1" SIZE DS
CHECKED	RN			PROPERTY OF ASCO POWER TECHNOLOGIES. USE PERMITTED FOR OUR WORK ONLY. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.		DWG. NO. 977104-002
PROJECT APPROVAL						REV. 1
FINAL APPROVAL						REV. 1
ASCO® ASCO POWER TECHNOLOGIES, L.P. FLORHAM PARK, NEW JERSEY 07932 U.S.A.		SHEET 10F1				