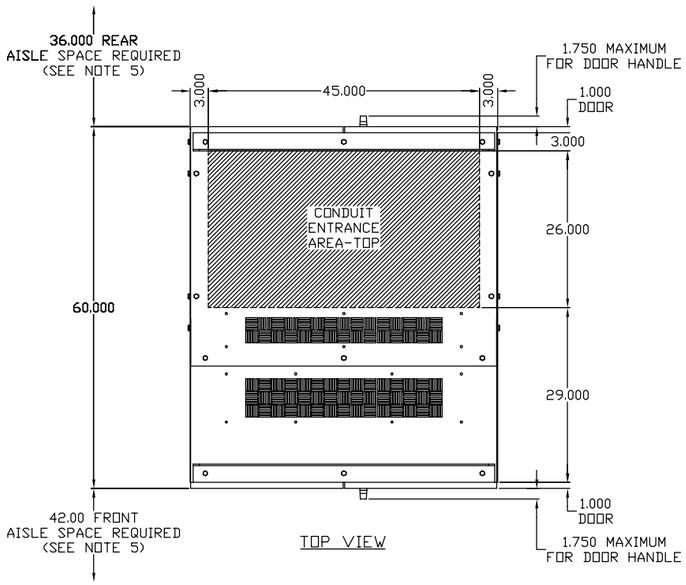
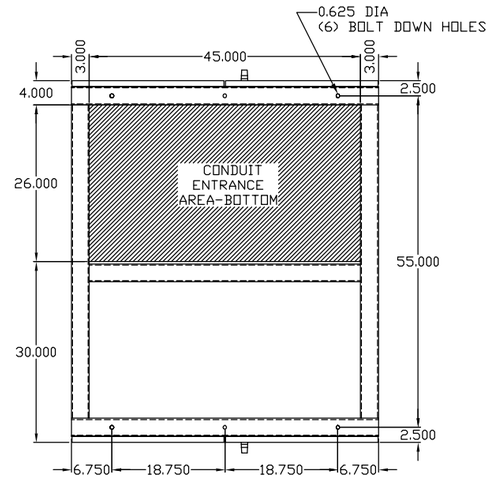


TOP VIEW

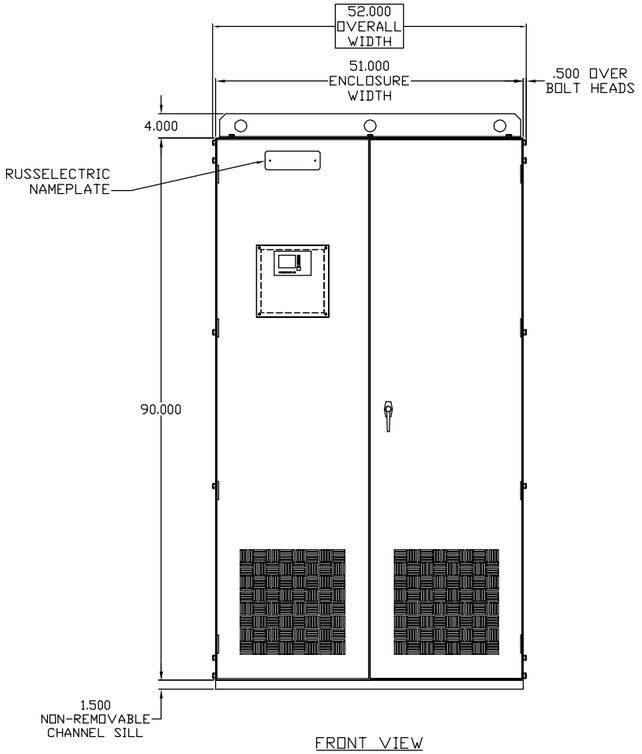


BOLT DOWN PATTERN
& BOTTOM CONDUIT PLAN

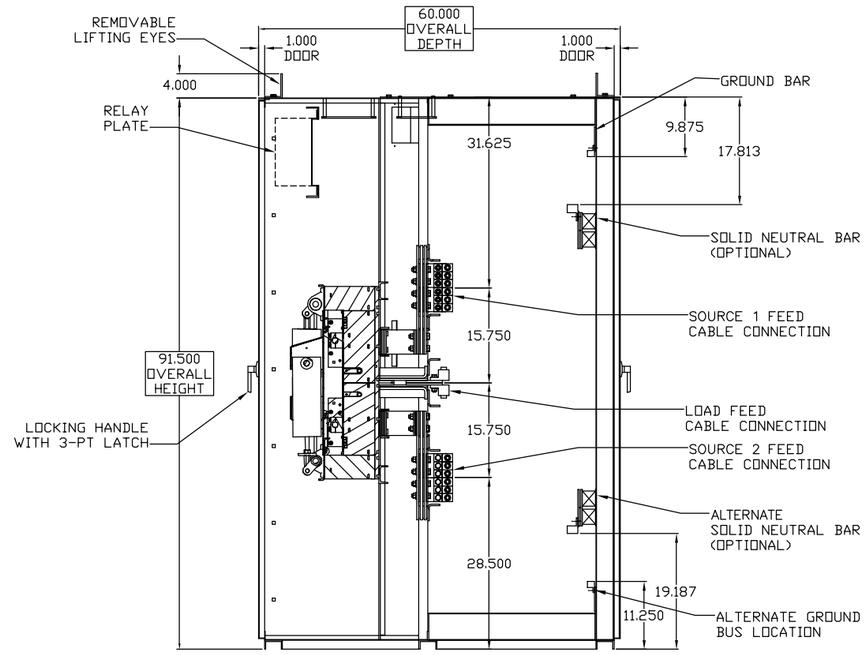
LUG SCHEDULE			
SWITCH SIZE	CABLE CONNECTION SIZE SOURCE 1, LOAD & SOURCE 2 PER PHASE & NEUTRAL	GROUND	ESTIMATED NET WEIGHT (lbs.)
4000A	(10) #4-600 MCM OR (20) #1/0-250 MCM	(30) #6-250MCM	2700

GENERAL NOTES:

1. ENCLOSURE FABRICATED FROM SHEET STEEL IN ACCORDANCE WITH UL STANDARD 508.
2. ALL STEEL PARTS SHALL BE PREPARED FOR PAINTING BY A FIVE STEP CLEANING, PHOSPHATIZING AND SEALING PROCESS. THE PARTS SHALL THEN BE PAINTED ASA #61 GRAY, UTILIZING POLYESTER POWDER COATING APPLIED BY THE ELECTROSTATIC METHOD AND CURED IN A BAKING OVEN. THIS FINISH IS SUITABLE FOR OUTDOORS, AS WELL AS INDOOR APPLICATIONS.
3. LUG SIZES SPECIFIED ARE MECHANICAL TYPE SUITABLE FOR CU/AL CABLE.
4. ALL DIMENSIONS ARE IN INCHES (1 INCH = 2.54 CM)
5. AISLE SPACE REQUIREMENTS SHOWN ARE RECOMMENED TO PROVIDE ADEQUATE CLEAR WORKING SPACE. LOCAL CODE REQUIREMENTS SHOULD, HOWEVER, BE CHECKED TO VERIFY REQUIRED DIMENSIONS.



FRONT VIEW



SECTION VIEW
OF TRANSFER SWITCH

Russelectric
SOUTH SHORE PARK, HINGHAM, MA 02043
HTTP://WWW.RUSSELECTRIC.COM

NEMA 1 4000A 3P (RTS30)
ATS FREESTANDING ENCLOSURE

SWITCH SIZE	NO. OF POLES	QUANTITY	SPECIAL MARKINGS					
4000A	3P	1		DFTM.	JTL	07/27/09	DWG. NO. 83S0035D43	B
CERTIFIED BY:		DATE:		CHKD.	JTL	07/27/09		
				APPD.			SHEET NO. CONT'D ON SHEET NO.	REV

F:\PARTS\MECH\83\S0035D43.DWG