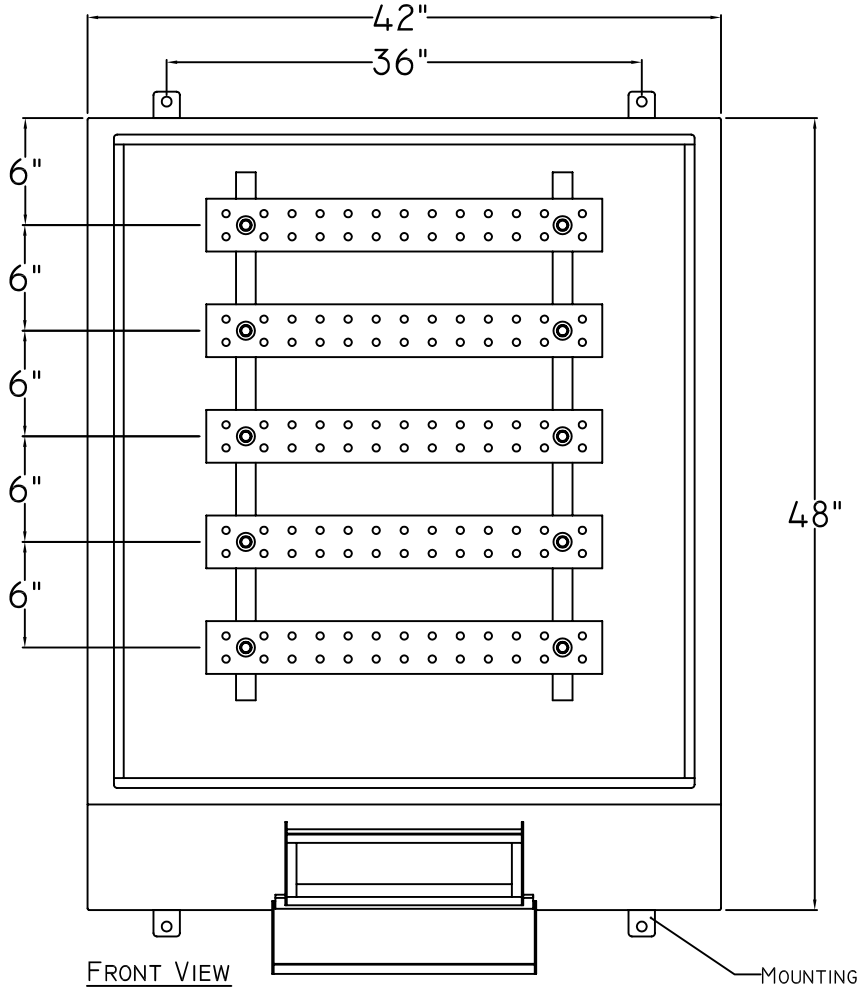
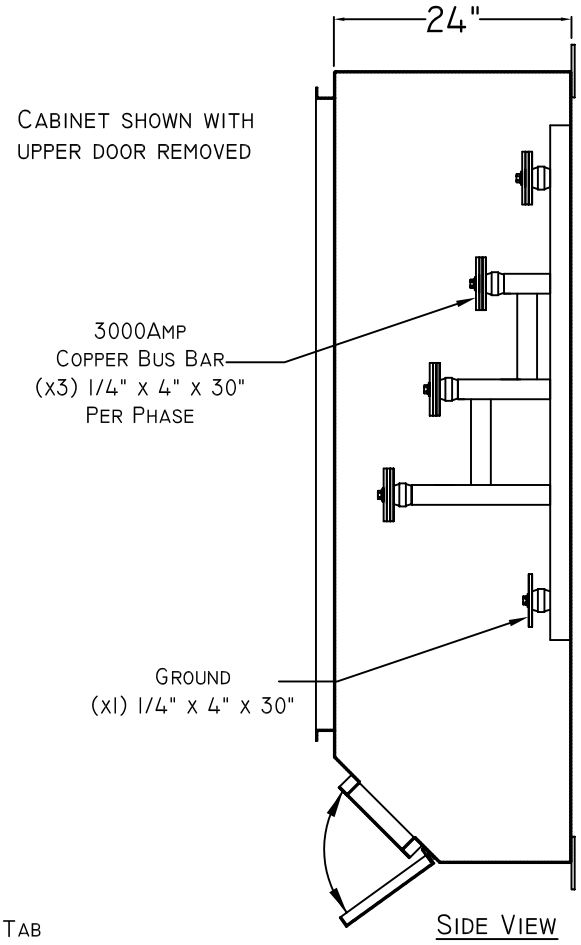
Technical Specification





NEMA 3R Roll Up Generator Termination Cabinet

- Wall mounted termination / tap boxes are constructed with all welded construction. Material is 12ga. Galvanealed conforming with ASTM A653.
- Upper and lower access doors are gaketed and attached with continuous piano hinge. Upper door is supplied with 3-point padlockable handle. Lower access door is supplied with interior latching mechanism.
- External mounting tabs are provided.
- Total custom capability allows us to meet a wide range of customer needs. We can suply special sizes, shapes, holes, or cut-outs.
- Cabinets are constucted in accordance with UL bulletin #50 and NEMA 3R specifications.

Part #PTCG3

DWG. TITLE:	NEMA 3R Roll Up Generator Termination Cabinet / 3000Amp
DWG. NO.:	P10083 / Part #PTCG3
MATERIAL:	Bus Bar - ASTM B133 Copper Cabinet - 12ga. Galvaneal ASTM A653
FINISH:	Painted Grey

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REV.:	DATE:
REV.:	DATE:
REV.:	DATE:

N.J. SULLIVAN Co.
INCORPORATED
P.O. BOX 438, STERLING, VIRGINIA 20167
METAL FABRICATION
Phone: (703)-464-5944 Fax: (703)-464-5992
www.njsullivan.com

Technical Specification

NEMA 3R ROLL UP GENERATOR TERMINATION CABINET

1 - CABINET FABRICATION IS A WELDED CONSTRUCTION IN ACCORDANCE WITH NEMA TYPE 3R SPECIFICATIONS. MATERIAL IS 12 GAUGE GALVEALED STEEL IN ACCORDANCE WITH ASTM A653. ALL JOINTS AND SEAMS ARE WELDED THEN PAINTED GRAY.

2 - BUSS BAR MOUNTING SUPPORTS ARE FABRICATED FROM 1 1/2" SQUARE STEEL TUBING AND CHANNEL.

3 - BUSS BARS ARE FABRICATED FROM 1/4" THICK SILVER PLATED COPPER.

4 - ALL STANDOFF INSULATORS ARE MOLDED OF UL RECOGNIZED FLAME RESISTANT FIBERGLASS-REINFORCED THERMOSET POLYESTER MOLDING COMPOUND WITH THREADED INSERTS AT EACH END. UL RECOGNIZED ACCORDING TO UL STANDARD FOR SAFETY 891.

5 - ALL HARDWARE USED FOR FABRICATION IS GRADE 5 PLATED STEEL.

6 - INPUT (LINE) AND OUTOUT (LOAD) CONDUIT HOLES MAY BE PROVIDED AT CUSTOMERS REQUEST.

7 - ALTERNATE CONFIGURATIONS OF CABINETS, CHANNELS, AND BUSS BARS MAY BE PROVIDED TO MEET YOUR REQUIREMENTS UPON REQUEST.

PART NUMBER	AMPERAGE RATING	CABINET DIMENSIONS			BUSSING
		HEIGHT	WIDTH	DEPTH	
PTCG1	1000 A	48"	36"	18"	(1) 1/4" x 4" Plated Copper
PTCG2	2000 A	48"	42"	24"	(2) 1/4" x 4" Plated Copper
PTCG3	3000 A	48"	42"	24"	(3) 1/4" x 4" Plated Copper
PTCG4	4000 A	60"	42"	24"	(3) 1/4" x 6" Plated Copper

DWG. TITLE: ROLL UP GENERATOR TERMINATION CABINET FABRICATION AND MATERIAL SPECIFICATIONS PART NOS. PTCG1 - PTCG4

DWG. NO.: P10085

DATE:

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