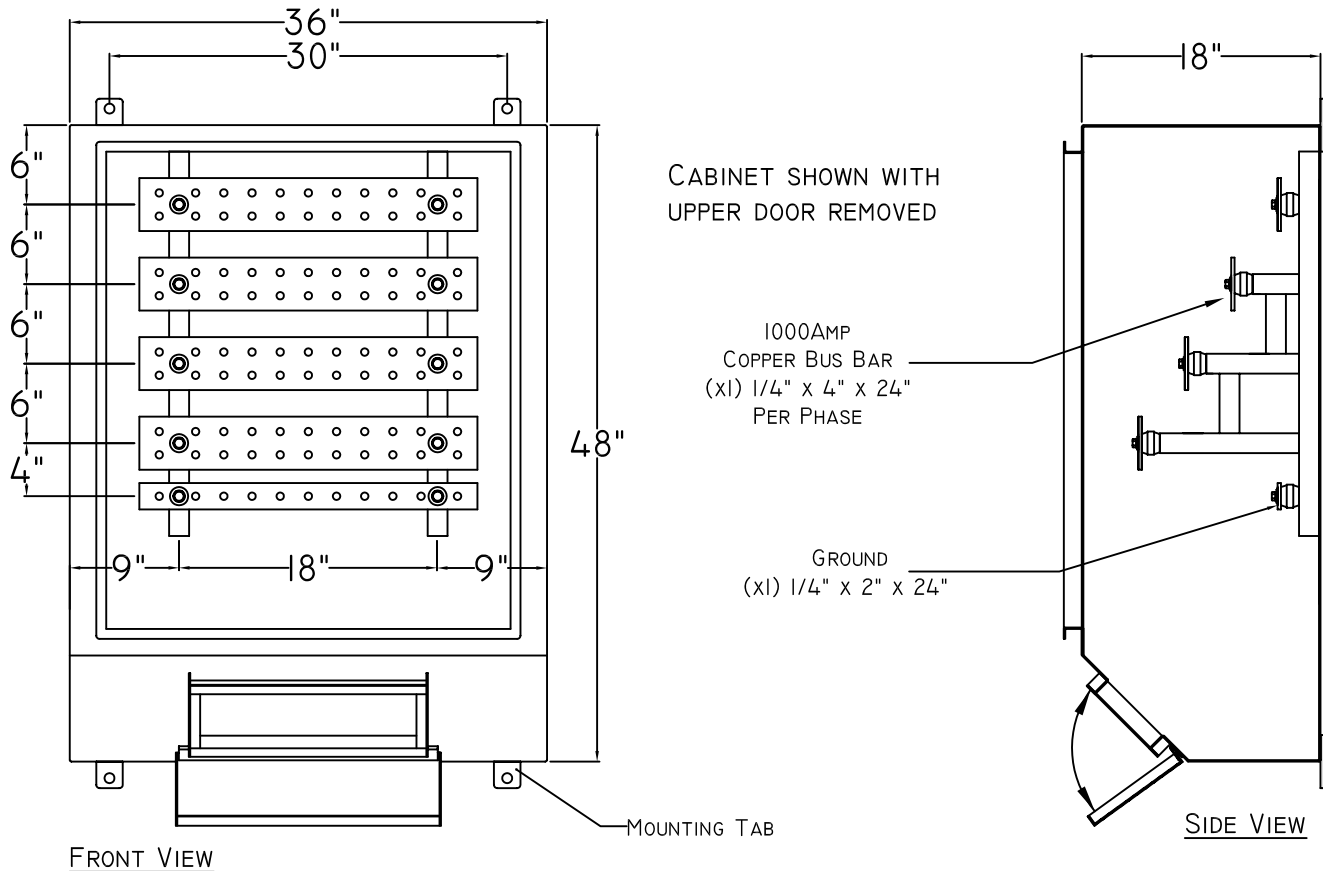


Technical Specification



NEMA 3R ROLL UP GENERATOR TERMINATION CABINET

- ❑ WALL MOUNTED TERMINATION / TAP BOXES ARE CONSTRUCTED WITH ALL WELDED CONSTRUCTION. MATERIAL IS 12GA. GALVANEAELED 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 SUPPLY SPECIAL SIZES, SHAPES, HOLES, OR CUT-OUTS.
- ❑ CABINETS ARE CONSTRUCTED IN ACCORDANCE WITH UL BULLETIN #50 AND NEMA 3R SPECIFICATIONS.

PART # PTCGI

DWG. TITLE: NEMA 3R ROLL UP GENERATOR
TERMINATION CABINET / 1000AMP

DWG. NO.: PI0081 / PART # PTCGI

MATERIAL: BUS BAR - ASTM B133 COPPER
CABINET - 12GA. GALVANEAL ASTM A653

FINISH: PAINTED GREY

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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.:

PI0085

DATE:



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