NOTES:

1- NEMA 3R C/T cabinets are constructed with all welded seams. Material is 14ga. galvannealed sheet steel, conforming with ASTM A-653 & G60-U.

2- All interior and exterior surfaces are furnished primed.

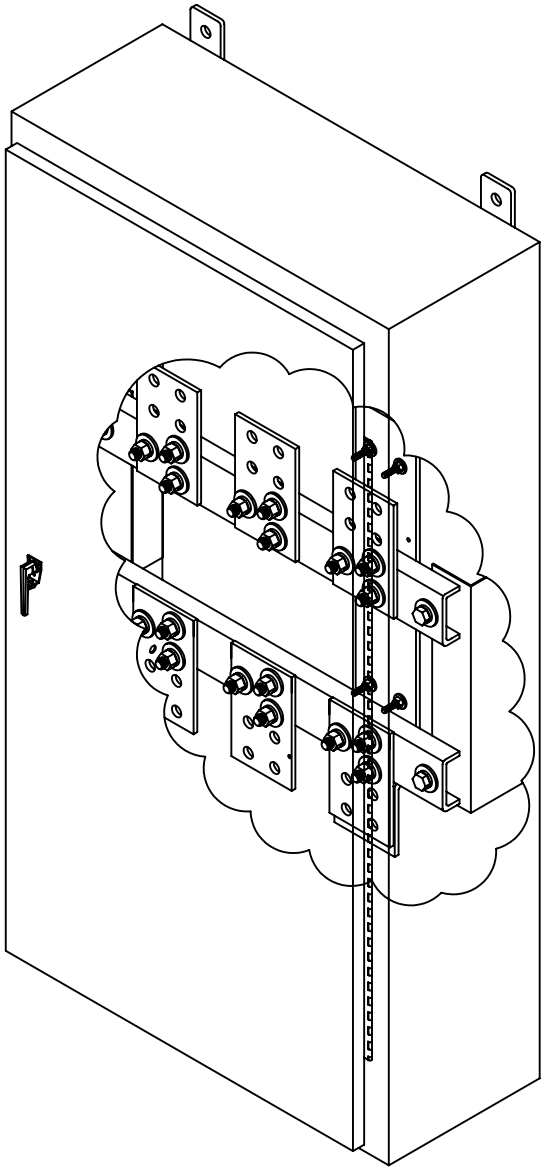
3- Busbars are fabricated from aluminum alloy bar stock, 1/4" thick, 6061-T61 in accordance with ASTM B317. Minumum electrical conductivity at 20°C % IACS is 57%.

4- Busbar mounting channels are fabricated from structural reinforced fiber glass, crack resistant, flame retardant, electrically resistant, UL recognized.

5- All hardware used for assembly is plated steel.

6- Alternate configurations of cabinet, channels and busbars can be furnished upon request.

7- C/T cabinet will be furnished with the following label:



MANUFACTURED BY
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INC.
STERLING, VA.

CAT. NO.		AMPS	
VOLTS		POLE	
SER. NO.		WIRE	

SUITABLE FOR USE AS SERVICE EQUIPMENT

DWG. TITLE:	PEPCO Metering CT Cabinet 400-800 Amp, 1 & 3 Phase, Nema 3R
DWG. NO: PHICT83-1	PART NO: PHICT83
MATERIAL:	ASTM A653 Galvannealed
FINISH:	Galvannealed - ANSI 61

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REV.:		DATE:	
REV.:		DATE:	

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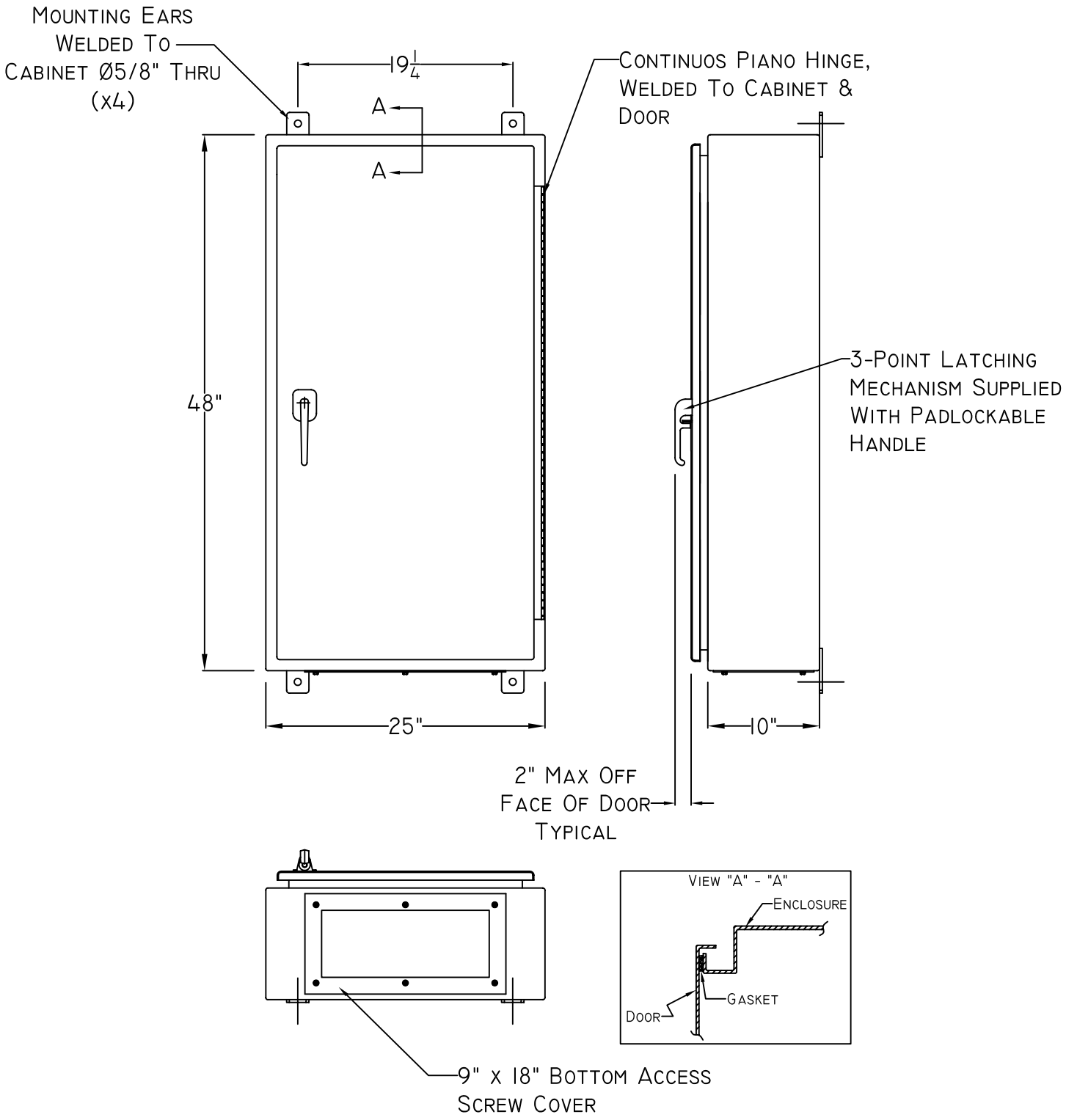
INCORPORATED
P.O. BOX 438, STERLING, VIRGINIA 20167
METAL FABRICATION
Phone: (703)-464-5944 Fax: (703)-464-5992
www.njsullivan.com



DWG. TITLE:	PHI Metering C/T Cabinet 400-800 Amp 1 & 3 Phase / NEMA 3R
DWG. NO: PHICT83-2	DWG. NO: PHICT83
MATERIAL:	ASTM A653 Galvannealed
FINISH:	Galvannealed - ANSI 61

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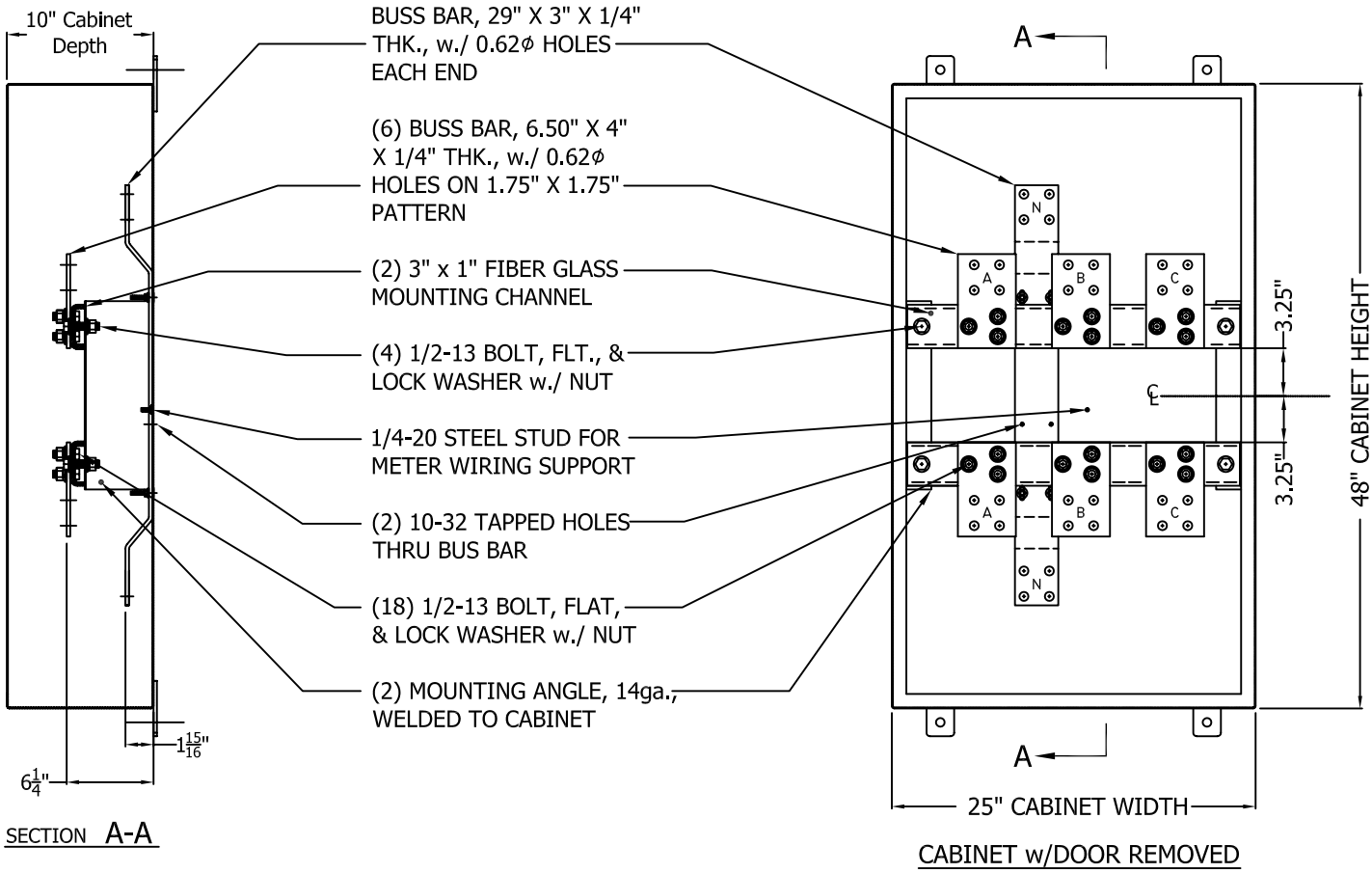
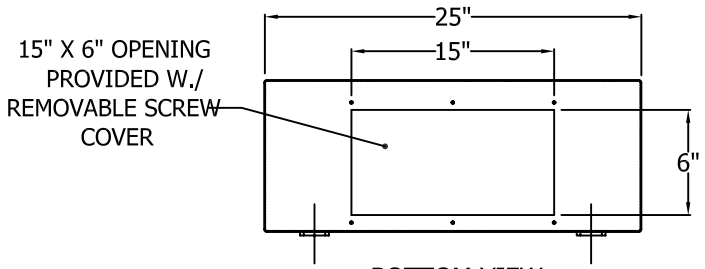


SECTION A-A

CABINET w/DOOR REMOVED



BOTTOM VIEW

DWG. TITLE:	PHI Metering C/T Cabinet 400-800 Amp 1 & 3 Phase / NEMA 3R
DWG. NO: PHICT83-3	DWG. NO: PHICT83
MATERIAL:	ASTM A653 Galvannealed
FINISH:	Galvannealed - ANSI 61

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