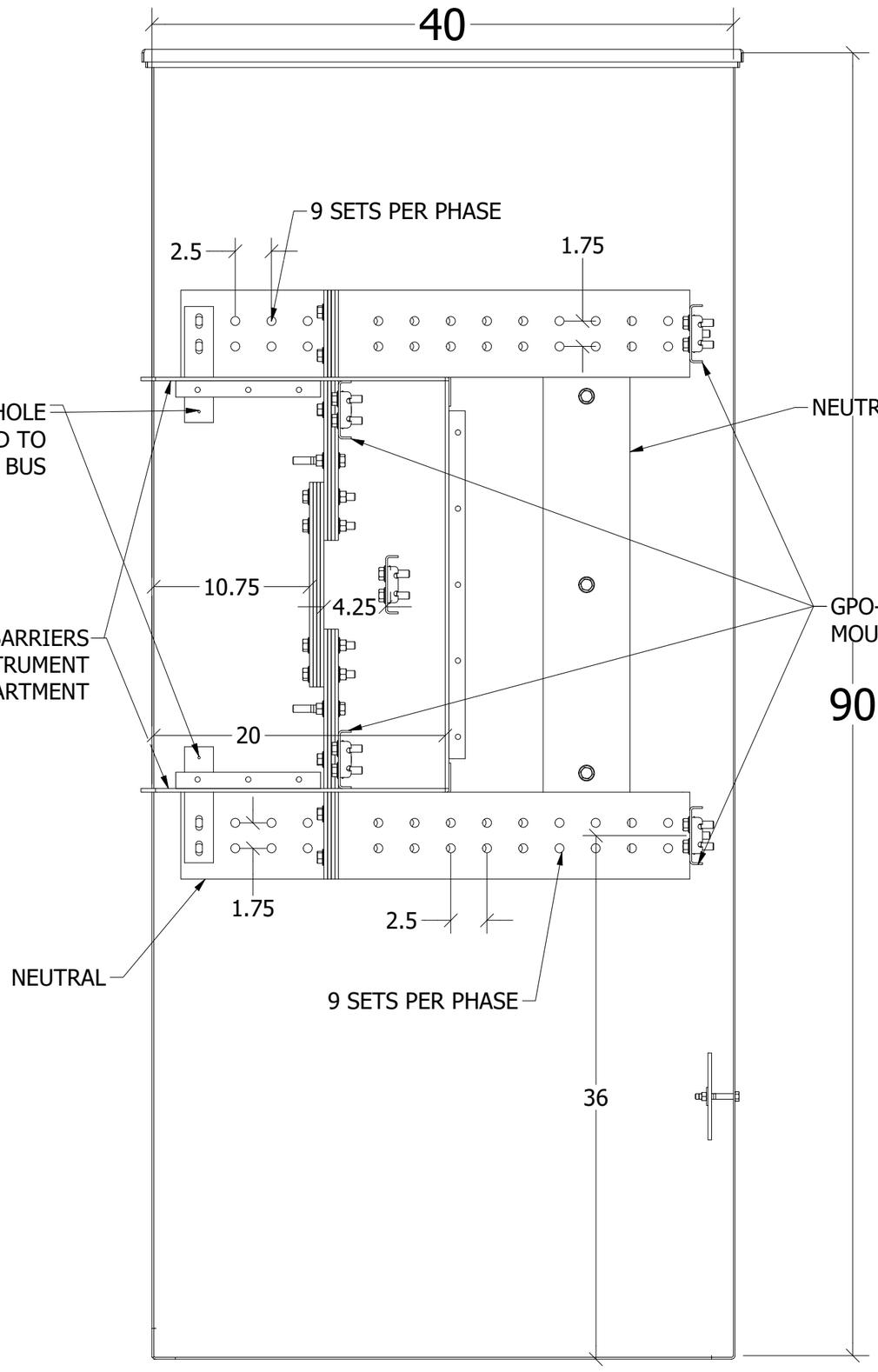
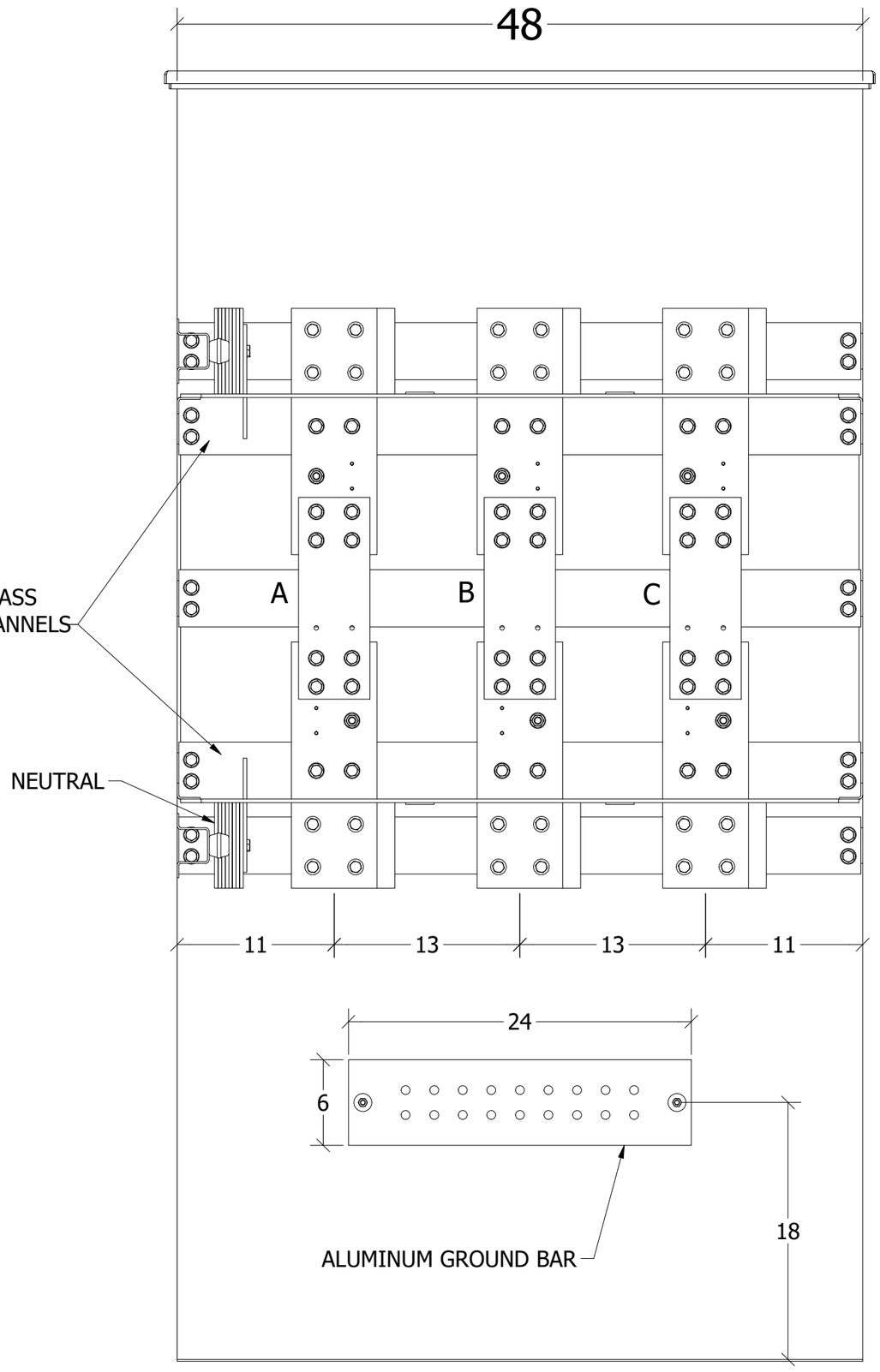
Technical Specification



RIGHT SIDE



FRONT

- CT cabinets are constructed with all welded seams. Material is 12 gauge galvanized sheet steel conforming with ASTM A-924 and G90.
- Cabinets are provided with front screw cover doors top and bottom with provisions for padlockable meter seals with $^{3}/_{8}$"Ø holes. Middle cover hinged with screws and padlockable meter seals.
- Bottom is open with $1^{1}/_{2}$" internal flange. $^{5}/_{8}$"Ø holes are provided for mounting.
- (6) $^{1}/_{4}$" X 6" aluminum bus bars per phase top and bottom. (4) $^{1}/_{4}$" X 4" copper bus pars per phase used in mid-section to accommodate metering devices.
- CT cabinets are constructed in accordance with UL bulletin #50 and NEMA 3R specifications.

PART # DECT4KP3R

DWG. TITLE:	4000A DOMINION ENERGY CT CABINET
DWG. NO.:	S230629-1
MATERIAL:	12 GAUGE GALVANNEALED STEEL
FINISH:	POWDER COATED ANSI 61 GRAY

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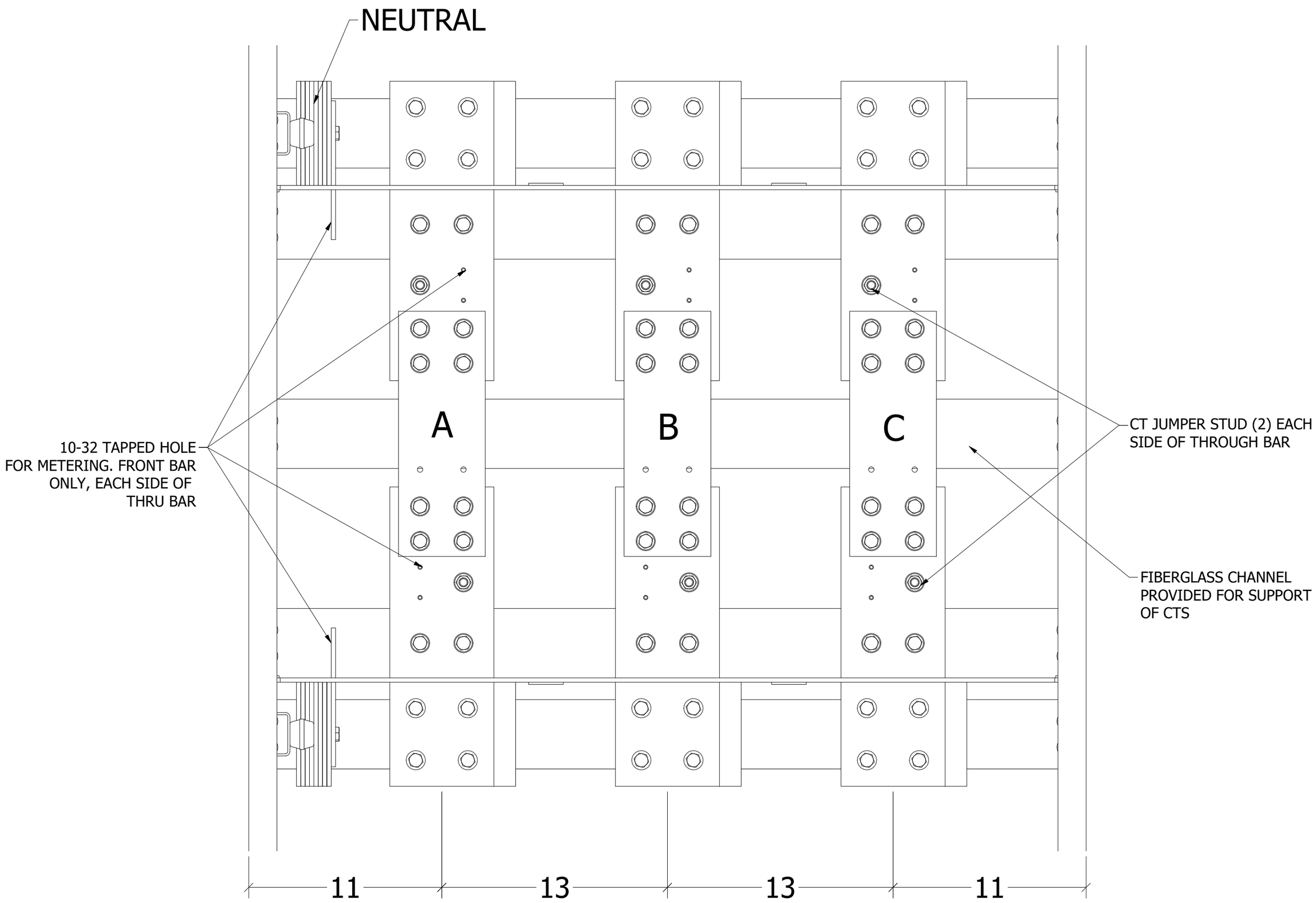
DFTG.:	Adam Martin	DATE: 5/24/2023
CHKR.:		DATE:
REV.:		DATE:
REV.:		DATE:
REV.:		DATE:

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



- Ampacity rating: copper; 1000 amps/sq in., aluminum; 750 amps/sq in.
- Load and line landing pads are ¼" x 6" aluminum bus (5x). Line side can accommodate (18) Hy-Press lugs, load side (18) Hy-Press lugs.
- Thru bars are composed of ¼" x 4" copper bus (4x) to accommodate doughnut type CTs.
- Neutral bars are composed of ¼" x 6" aluminum bus (4x).
- Ground bar is composed of ¼" x 6" aluminum bus (1x).
- All hardware grade 5 ½"-13 bolt, with plated steel nut, flat, and lock washers.

PART # DECT4KP3R

DWG. TITLE:	4000A DOMINION ENERGY CT CABINET
DWG. NO.:	S230629-2
MATERIAL:	12 GAUGE GALVANNEALED STEEL
FINISH:	POWDER COATED ANSI 61 GRAY

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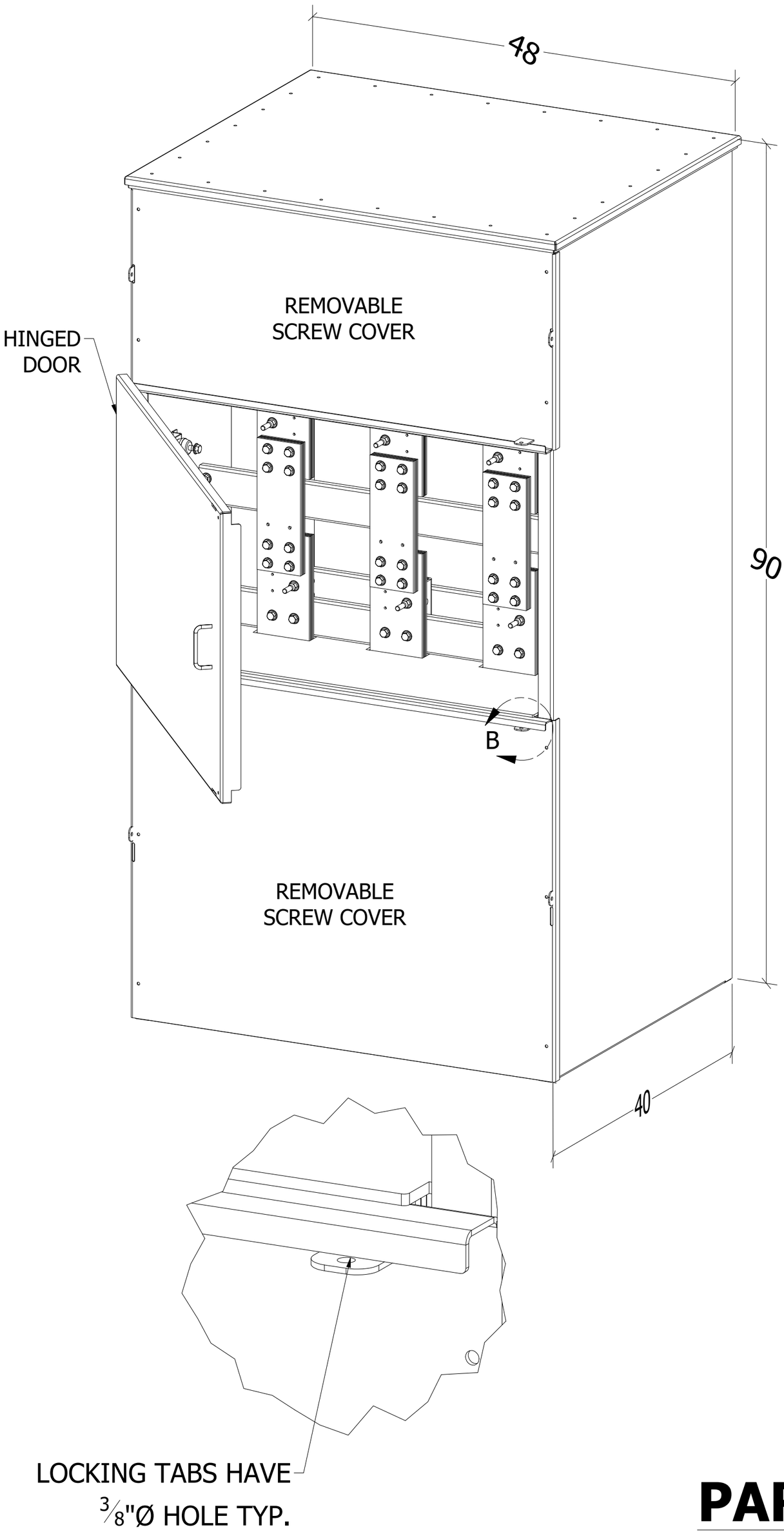

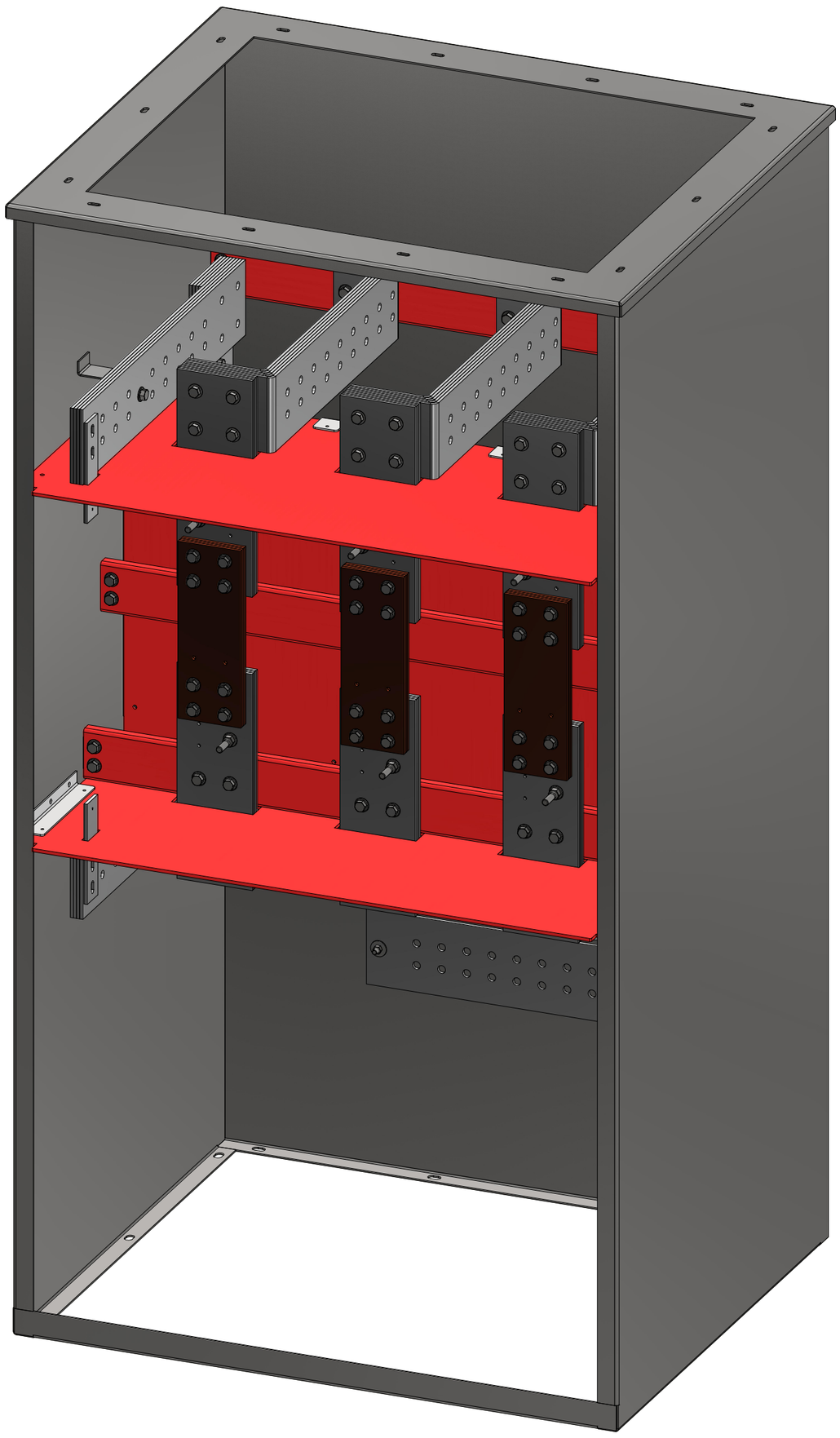

PART # DECT4KP3R

DWG. TITLE:	4000A DOMINION ENERGY CT CABINET
DWG. NO.:	S230629-3
MATERIAL:	12 GAUGE GALVANNEALED STEEL
FINISH:	POWDER COATED ANSI 61 GRAY

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