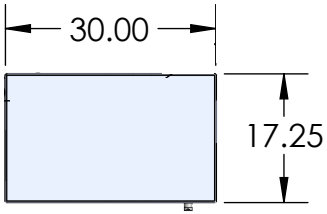
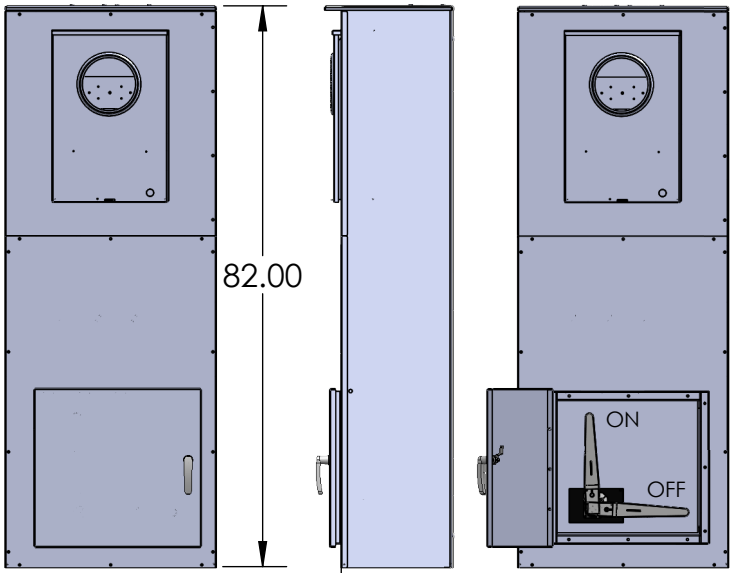
BAR STYLE TRANS SOCKET WITH BUS TIED DISCONNECT



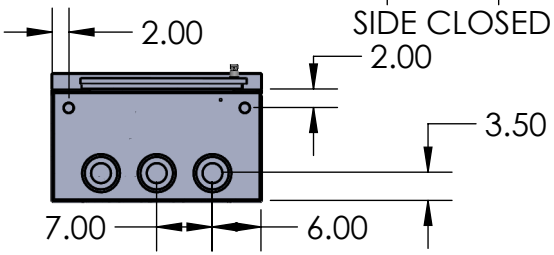
TOP CLOSED



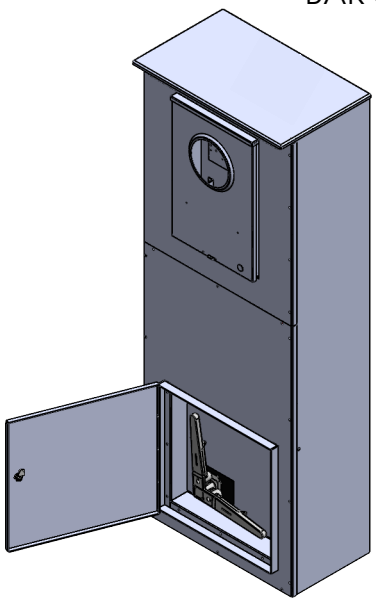
FRONT CLOSED

SIDE CLOSED

FRONT OPEN



BOTTOM CLOSED



NOTES:

1. CABINET SHALL BE RATED NEMA 3R (OUTDOOR) AND SHALL BE CONSTRUCTED FROM CODE GAUGE GALVANIZED OR GALVANEALED STEEL. HAVE GASKETED, HINGED AND SCREW COVERS.
2. BUS BAR SHALL BE SILVER OR TIN PLATED AND SHALL BE SIZED PER THE NEC.
3. BUS BAR SHALL BE MOUNTED IN THE CABINET BY MEANS OF STANDOFF INSULATORS OR INSULATED MOUNTING BRACKETS. INSULATING MATERIALS SHALL CONFORM TO THE APPLICABLE SECTIONS OF UL 746 AND UL 94. CABINET SHALL BE UL, CON EDISON AND N.Y.C. ADVISORY BOARD APPROVED.
4. THE CABINET IS INTENDED FOR CABLE ENTRY & EXIT THROUGH BOTTOM ONLY.
5. THE SHORT CIRCUIT CAPABILITY OF THE CABINET ASSEMBLY SHALL BE RATED AT 200,000 RMS SYMMETRICAL AMPERES WITH CLASS "L" FUSES.
6. THE FUSED POWER CIRCUIT DEVICE REQUIRES 800AMP, 480V MAX., CLASS "L" FUSES (NOT PROVIDED).
7. INSULATED SLEEVING SHALL BE PROVIDED WHERE MULTICONDUCTOR BUNDLE PASSES UNDER NEUTRAL BAR. WIRE MOUNTS ARE RIVETED IN PLACE.
8. THE UNIT IS MARKED "SUITABLE FOR USE AS SERVICE EQUIPMENT".
9. USE ONLY MANUFACTURER'S APPROVED LUG PROVIDED. (2) SINGLE LUGS ON LOAD SIDE - EACH SINGLE LUG IS RATED (1) 600MCM-#4 OR (2) 250MCM-#4 CABLE. (1) DOUBLE LUG ON LINE SIDE RATED FOR (2) 600MCM-#4 CABLE.
10. ONLY FACTORY PREFABRICATED KNOCKOUTS ON THE ENCLOSURE SHALL BE USED.
11. PROVIDE PREWIRED TRANS "S" UNIT WITH #12 AWG STRANDED (19/25) THHN COPPER COLOR CODED WIRE FROM THE TEST SWITCH TO THE SOCKET ASSEMBLY AND FROM THE TEST SWITCH TO THE METERING COMPARTMENT INTO C.T. COMPARTMENT. LEAVE 7 FT. OF WIRE FOR FUTURE CONNECTION TO CURRENT TRANSFORMERS. USE EITHER HOOK OR RING TYPE TINNED COPPER LUGS FOR TERMINATIONS. ALL WIRING IN ACCORDANCE WITH CON EDISON MES #751, FOR FORM 9S METER SOCKET.
12. NEAREST LIVE PARTS ARE 24" MINIMUM TO FLOOR.
13. THE UNIT IS SHIPPED WITH AN "INSULATED NEUTRAL" AND A BOUNDING KIT ("BK8") PROVIDED WITH INSTRUCTIONS (FOR INSTALLATION AS REQUIRED BY CONTRACTOR).
14. SECURITY HARDWARE TO BE PROVIDED FOR CT CABINET DOOR AND METER ENCLOSURE (TO BE INSTALLED BY CONTRACTOR).
15. 265/460 VOLT SERVICE REQUIRES A DISCONNECT SWITCH BEFORE THE CT CABINET.
16. THE RIGHT HAND SIDE OF THE CABINET SHALL ALLOW FOR LINE AND LOAD CABLES TO ENTER AND EXIT THROUGH THE BOTTOM OF THE CABINET. THIS SPACE SHALL ALLOW FOR THE CABLES TO MEET THE MINIMUM BENDING RADIUS TO NEAREST PHASE OR NEUTRAL BUS AS PER THE NEC.
17. CT RATED METER TO BE WIRED ACCORDING TO UTILITY REQUIREMENTS UPON UTILITY APPROVAL

	NAME	DATE
DRAWN BY	J. Pincus	6/22/2026
APPROVED BY		

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UNLESS OTHERWISE SPECIFIED:
ALL DIMENSIONS ARE NOMINAL UNLESS EXPLICITY SPECIFIED OTHERWISE

MAT'L: 12 GAUGE GALV STEEL

FINISH: GRAY POWDER COAT ANSI 61

WEIGHT:

UNLESS OTHERWISE SPECIFIED

1. REMOVE ALL BURRS AND BREAK ALL SHARP EDGES .015 X 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. 125 MACHINED SURFACES EXCEPT AS NOTED

DRAWING TITLE:
800A BOTTOM FED N3R TRANS S DISCONNECT COMBO

PART #:
NAV-CE-TSSW800R-480B

DESCRIPTION:
800A 480V MAX 3 PHASE BOTTOM FED TRANS S DISCONNECT COMBO OUTDOOR RATED

DO NOT SCALE DRAWING

SCALE: 1:24 | *SIZE* A | *SHEET* 1 OF 1 | REV. 2