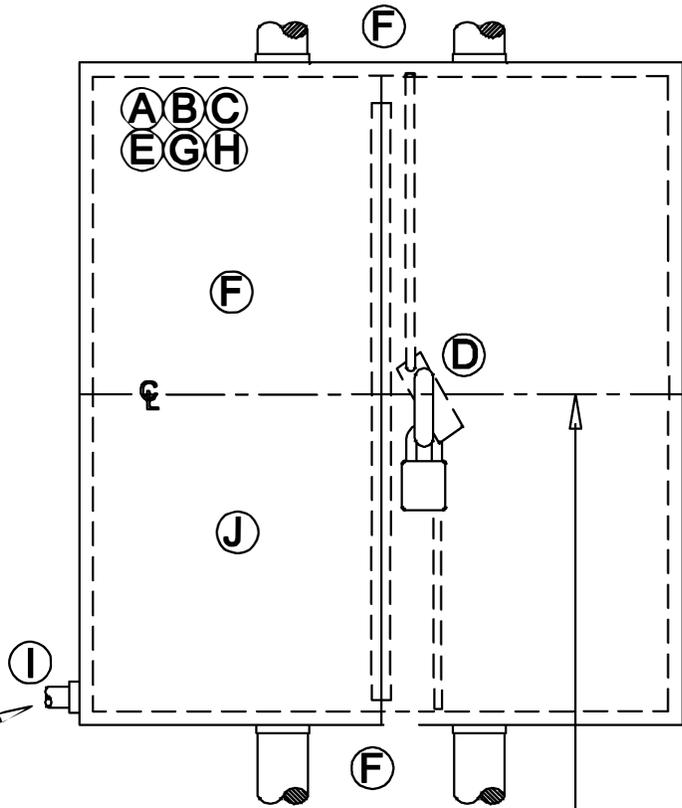
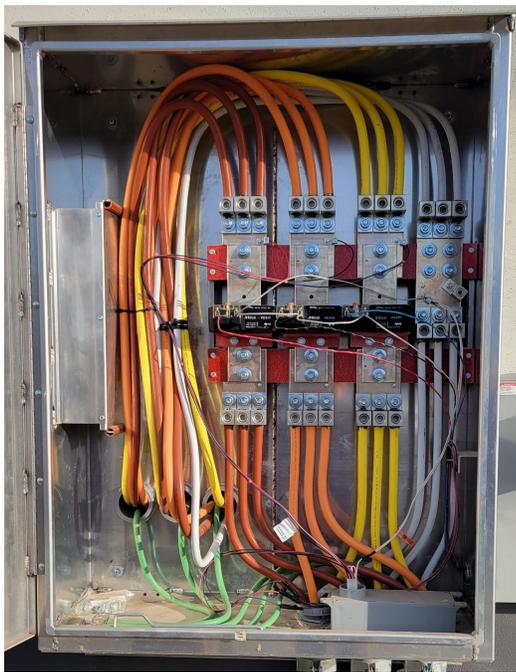


CT METER CABINET/CAN

CABINET SPECIFICATIONS:

- A. 14 GAUGE GALVANIZED SHEET METAL, REINFORCED WHEN NECESSARY.
- B. BAKED GRAY FINISH INSIDE AND OUT.
- C. SIDE HINGED DOOR(S).
- D. 3-POINT PAD LOCKING HANDLE & LATCH ASSEMBLY.
- E. PROVISIONS IN BACK FOR APPARATUS MOUNTING.
- F. NEMA 3R RATING CABINET AND HUBS REQUIRED.
- G. UL LISTED
- H. MINIMUM 15" CABINET DEPTH REQUIRED
- I. USE 1-1/2" SCH 80 PVC OR RIGID STEEL CONDUIT TO ELECTRIC METER.
- J. IF CABINET DOES NOT INCLUDE PROVISIONS FOR EQUIPMENT MOUNTING, CABINET MUST INCLUDE 3/4" TREATED PLYWOOD OR OTHER WEATHER RESISTANT NON-CONDUCTIVE MATERIAL FOR EQUIPMENT MOUNTING.



METER BASE SHALL BE MOUNTED BETWEEN 6" AND 3' FROM CT CAN

THE C.T. ENCLOSURE (CAN) SHALL NOT BE USED AN AUXILLARY TROUGH OR JUNCTION BOX.

CONTRACTOR RESPONSIBILITIES:

1. PROVIDE AND INSTALL NORTHCENTRAL APPROVED C.T. ENCLOSURE (CABINET OR CAN), WITH PROPER BACKING FOR EQUIPMENT MOUNTING.
2. PROVIDE AND INSTALL ALL CONDUITS, HUBS, AND CUSTOMER SECONDARY.
3. INSTALL C.T. METER BASE AND WINDOW STYLE C.T.s.
4. INSTALL PULL STRINGS AS NECESSARY.

NORTHCENTRAL RESPONSIBILITIES:

1. PROVIDE C.T. METER BASE AND WINDOW STYLE C.T.s.
2. PROVIDE AND INSTALL METERING AND INSTRUMENT TRANSFORMER WIRING.
3. PROVIDE AND INSTALL P.T. PACK.
4. PROVIDE AND INSTALL ELECTRIC METER.
5. PROVIDE AND INSTALL METERING TEST SWITCHES (IF REQ'D).

4'-6" TYPICAL

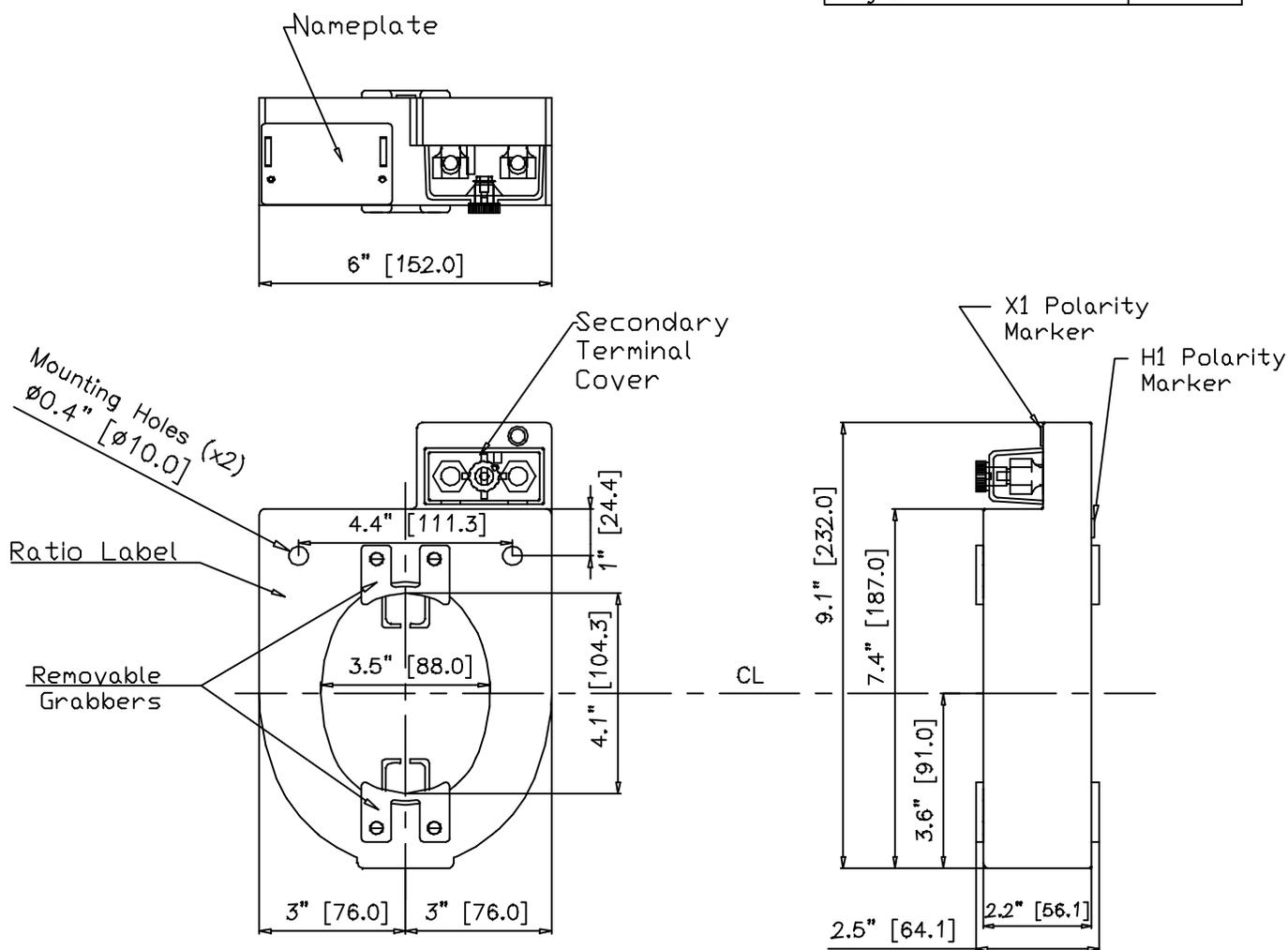
GROUND LEVEL

WINDOW CT DIMENSIONS

NOTES:

1. C.T. CABINET MUST BE APPROVED BY NORTHCENTRAL ELECTRIC COOPERATIVE PRIOR TO INSTALL.
2. NORTHCENTRAL PROVIDED C.T.s ARE WINDOW STYLE AS SHOWN BELOW.
3. CONTRACTOR PROVIDED AND INSTALLED BUS CT BUS BARS MUST NOT EXCEED 4" IN WIDTH.
4. TYPICAL LOCATION OF METERING TRANSFORMERS ARE: TRANSFORMER OR C.T. CABINET/CAN. INSTALLATION IN CUSTOMER SWITCHGEAR MAY BE CONSIDERED IF NO OTHER MEANS ARE AVAILABLE.

Voltage Class	600 V
Basic Impulse Level	10 kV
Service Rating	Indoor
Weight	8.25 lbs.



RITZ INSTRUMENT TRANSFORMERS INC