

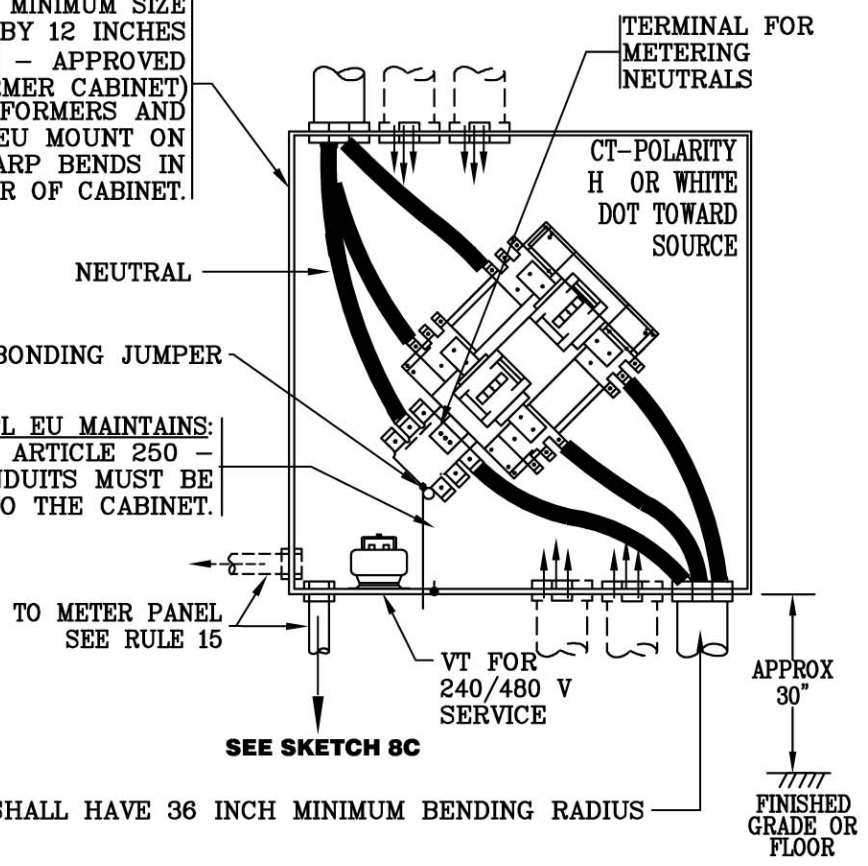
Typical Arrangement of Instrument Transformers and
 Mounting for Installation in Instrument Transformer Cabinet
 Single Phase 120/240V or 240/208V Network-800 to 1200 A
 Single Phase 240/480V -600 to 800 A

SKETCH #14A
 SHEET 1 of 1

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CUSTOMER FURNISHES, INSTALLS, MAINTAINS:
 METAL CABINET MINIMUM SIZE
 48 INCHES BY 48 INCHES BY 12 INCHES
 (SEE TABLE 1 AND TABLE 2 - APPROVED
 INSTRUMENT TRANSFORMER CABINET)
 AND INSTALLS INSTRUMENT TRANSFORMERS AND
 MOUNTING FURNISHED BY PPL EU MOUNT ON
 45° ANGLE TO ELIMINATE SHARP BENDS IN
 CABLES. GROUP CONDUITS IN CORNER OF CABINET.

CUSTOMER FURNISHES, INSTALLS: PPL EU MAINTAINS:
 BONDING JUMPER PER NEC ARTICLE 250 -
 GROUNDING. ALL METALLIC CONDUITS MUST BE
 BONDED TOGETHER AND TO THE CABINET.



NOTES:

- A. MAXIMUM AMPACITY OF EACH CT MOUNTING CONNECTOR IS 400 AMPERES. EACH CONNECTOR CAN ACCOMODATE ONE COPPER OR ALUMINUM CONDUCTOR UP TO 750 KCMIL.
- B. MAXIMUM TIGHTENING TORQUE ON THE CT MOUNTING 450 INCH-POUNDS.
- C. REAR ENTRY OF CT CABINETS IS NOT PERMITTED.

RULES FOR ELECTRIC METER AND SERVICE INSTALLATIONS PPL ELECTRIC UTILITIES CORPORATION	Rules: 5, 13, 15 Date: 12/05/08 Engr: <u>MDB</u>	REMSL_S014A.dwg
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