



C.T. COMPARTMENT

WORKING GROUND POINTS - 120 VOLT TO 46 KV METERING APPLICATIONS

THESE REQUIREMENTS APPLY EQUALLY TO ALL REVENUE METERING INSTALLATIONS COMPLETE WITH "UTILITY METERING COMPARTMENTS" RATED 120 VOLT TO 46,000 VOLT.

IN COMPLIANCE WITH THE ONTARIO OCCUPATIONAL HEALTH AND SAFETY RULES (IN EFFECT AT THE RELEVANT TIME), WORKING GROUND POINTS, COMPLETE WITH A PERMANENTLY MOUNTED 25MM (1") DIAMETER BALL TYPE GROUND STUD HUBBELL CHANCE C600-2102 (OR EQUIVALENT), SHALL BE PROVIDED AT THE FOLLOWING LOCATIONS WITHIN THE INSTRUMENT TRANSFORMER COMPARTMENT.

(A) FOR 3 WIRE 2 ELEMENT REVENUE METERING APPLICATIONS:

- ON EACH SIDE OF THE PHASE A CT; AND
- ON EACH SIDE OF THE PHASE C CT; AND
- ON THE PHASE B AND
- ON THE GROUND BUS,
i.e.: A TOTAL OF SIX GROUND STUDS.

(B) FOR 4 WIRE 3 ELEMENT REVENUE METERING APPLICATIONS:

- ON EACH SIDE OF THE PHASE A CT; AND
- ON EACH SIDE OF THE PHASE B CT; AND
- ON EACH SIDE OF THE PHASE C CT; AND
- ON THE GROUND BUS,
i.e.: A TOTAL OF SEVEN GROUND STUDS.

CHECKED: _____

W. Ron

APPROVED: _____

Bruce

METERING COMPARTMENT

GROUND STUD LOCATION