



PLYWOOD MOUNTING SURFACE PAINTED WITH GRAY FIRE RETARDANT PAINT; EXCLUSIVE FOR HYDRO OTTAWA UP TO 400A SERVICES:
 900 x 900 x 16 [0.36"x36"x5/8"] TO 1200 x 900 x 19 [0.36"x36"x3/4"]
 600A SERVICES:
 1200 x 1200 x 16 [0.48"x48"x5/8"] TO 1200 x 1200 x 19 [0.48"x48"x3/4"]

13-JAW TRANSFORMER RATED COMBINATION SOCKET METER BASE WITH PROVISIONS FOR 10 POLE METERING SWITCH

EXTERNAL MODEM ENCLOSURE SEE NOTE 'E'

INSTRUMENT TRANSFORMER CABINET MIN. 900 x 900 x 300 [0.36" x 36" x 12"] MAX. 1200 x 1200 x 300 [0.48" x 48" x 12"]

NOTE-B

PROVIDE SUFFICIENT LOOPS IN THE CONDUCTOR FOR TERMINATION TO EACH INSTRUMENT TRANSFORMER ISOLATED NEUTRAL BLOCK

- NOTES:**
- A. REFER TO HYDRO OTTAWA REVENUE METERING SPECIFICATION GCS0008.
 - B. THE NEUTRAL PROVIDES A ZERO REFERENCE POTENTIAL FOR THE VOLTAGE TRANSFORMERS AND RUNS FROM THE BREAKER TO THE INSTRUMENT TRANSFORMER CABINET. NEUTRAL CONDUCTOR TERMINATED AT FIRST CUSTOMER OWNED DEVICE.
 - C. ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE SPECIFIED.
 - D. MINIMUM OF 1500 [5'] OF CLEARANCE REQUIRED IN FRONT OF ALL METERING EQUIPMENT.
 - E. EXTERNAL MODEM ENCLOSURE REQUIRED FOR 120V/208Y 800A (OR GREATER) OR 347V/600Y GREATER THAN 200A SERVICES. REFER TO HYDRO OTTAWA SPECIFICATION MCS0066 FOR ADDITIONAL REQUIREMENTS.

REV. NO.	DATE	DESCRIPTION	PREP	CHKD	APPD
REV. 3	2014-09-03	UPDATE BLOCK AND NOTES	SK	SNC	CST
REV. 4	YYYY-MM-DD	UPDATE BLOCK AND NOTES	MM	SNC	CST
REV. 5	2016-01-13	UPDATE BLOCK, TITLE, AND NOTES	JD	SNC	CST

		TITLE ENGINEERING SPECIFICATION COM 120V/208Y OR 347V/600Y 3PH, 4W, ≥200A TO 600A SERVICES CONSTRUCTION DETAIL	
PREP: M. MALONEY	CHKD: S. McNALLY	APPD: C. MALONE	NO:
P.Eng. (E.I.T.) SCALE: N.T.S. & ANSIA		MCS0017	
1	REV:	1	OF
5		1	