



**NOTES:**

- A. REFER TO HYDRO OTTAWA REVENUE METERING SPECIFICATION DOCUMENT GCS0008 FOR METER AND INSTRUMENT TRANSFORMER CABINETS.
- B. REFER TO HYDRO OTTAWA SPECIFICATION DOCUMENT MCS0017 FOR CONSTRUCTION DETAILS.
- C. ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE SPECIFIED.
- D. MINIMUM OF 1500 [5'] OF CLEARANCE IN FRONT OF ALL METERING EQUIPMENT REQUIRED.
- E. REFER TO HYDRO OTTAWA REVENUE METERING SPECIFICATION GCS0008, TABLE 5A, FOR LIST OF APPROVED 13-JAW TRANSFORMER RATED METER SOCKET BASES.
- F. 30 [1-1/4"] CONDUIT UP TO 20m [65'] OR 40 [1-1/2"] CONDUIT FROM 20m [65'] TO 30m [100'].
- G. INSTRUMENTATION TRANSFORMER CABINET DIMENSIONS:  
 i. MINIMUM - 900 x 900 x 300 [36" x 36" x 12"]  
 ii. MAXIMUM - 1200 x 1200 x 300 [48" x 48" x 12"]
- H. EXTERNAL METER ENCLOSURE REQUIRED FOR 120V/208Y 800A (OR GREATER) OR 347V/600Y GREATER THAN 200A SERVICES. REFER TO HYDRO OTTAWA SPECIFICATION MCS0066 FOR ADDITIONAL REQUIREMENTS.

PLYWOOD MOUNTING SURFACE, PAINTED WITH GRAY FIRE RETARDANT PAINT, MEASURING 900 X 900 X 16 [36" X 36" X 5/8"] OR 900 X 900 X 19 [36" X 36" X 3/4"], FOR A 13-JAW TRANSFORMER RATED METER SOCKET BASE, AND EXCLUSIVELY FOR HYDRO OTTAWA'S METERING AND EQUIPMENT

APPROVED, 20A, 600V TRANSFORMER RATED 13-JAW METER SOCKET BASE WITH INTEGRATED TEST SWITCH PROVISIONS

SEE NOTE 'F' FOR CONDUIT SIZE.

FROM CENTRE LINE OF METER SOCKET TO FINISHED GRADE.

REV: 2 CHANGE: NOTE LAYOUT	DATE: 2008-03-19	PREP: GM	CHKD: KH	APPD: CSM	 www.hydroottawa.com <b>ENGINEERING SPECIFICATION</b> <b>COM 120V/208Y OR 347V/600Y 3PH, 4W 400A TRANSFORMER RATED SERVICE INSTALLATION WITH INSTRUMENT TRANSFORMER CABINET CONSTRUCTION DETAIL</b>
REV: 3 CHANGE: UPDATE DIMENSIONS AND NOTES	DATE: YYYY-MM-DD	SK	SMC	CSM	
REV: 4 CHANGE: ADDED NOTE 'H' UPDATE TITLE	DATE: 2016-01-13	JD	SMC	CSM	
PREP: F. BOLO CHKD: B. PECK APPD: C. MALONE DATE: 2003-07-22 SCALE: N.T.S. @ ANSIA		P.Eng. NO:		1 OF 1 REV: 4	

**MCS0022**