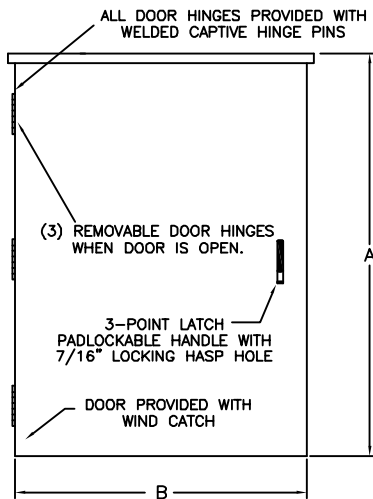
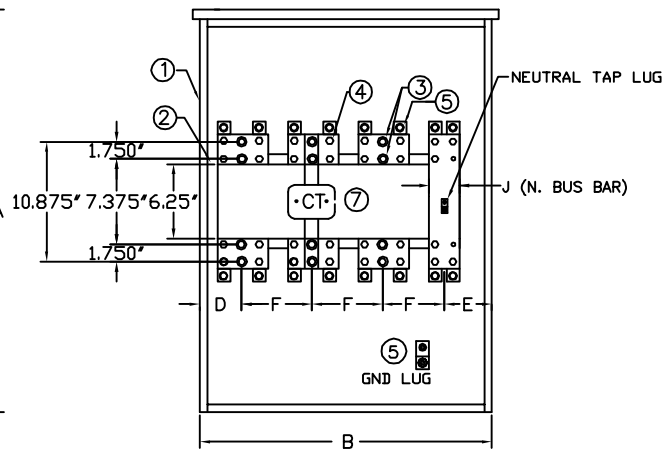
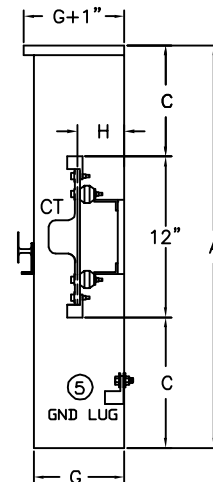




FRONT VIEW



SECTION VIEW A-A



SIDE VIEW

GENERAL NOTES

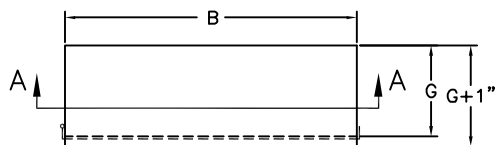
- 1- CURRENT TRANSFORMER CABINET COMPLIES WITH 'NATIONAL ELECTRICAL CODE'. DOOR HAS (3) HINGES WITH A 3 POINT DOOR LATCH AND PADLOCKABLE HANDLE WITH 7/16" LOCKING HASP HOLE.
- 2- 14 GA. GALV. STEEL MOUNTING PAN WITH 1 3/8" INSULATOR SUPPORTS FOR BUS WORK.
- 3- TWO 7/16" TRANSFORMER MOUNTING BOLTS, 1 3/4" CENTER TO CENTER FOR MOUNTING POWER CO. CT'S
- 4- 3/8" LUG MOUNTING BOLTS.
- 5- COPPER-ALUMINUM (1) 750MCM-#6 OR (2) 300MCM-#6 CABLE CONNECTION LUG.
- 6- NEUTRAL OR GROUNDED CONDUCTOR PROVIDED WITH (1) 10-32NC BOLT & A35 LUG FOR NEUTRAL TAP.
- 7- CENTER POSITION - IS NOT REQUIRED IF SERVICE IS 1Ø,3W.

NOTE: FAULT CURRENT RATINGS FOR ALL AMPERAGES 85,000 AMPS AT 600VAC WITH NO CABLE BRACING REQUIRED.

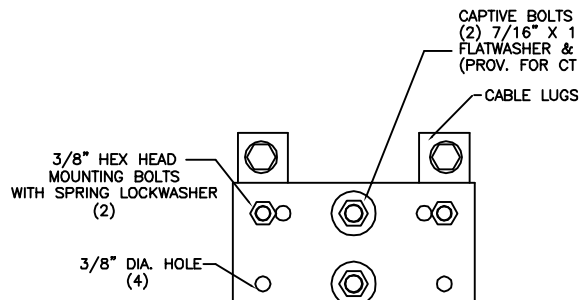
* ALL CABINETS ARE ETL LABELED FOR TYPE-3R APPLICATION PER U.L. 50 AND U.L. 414 STANDARDS. MEET ALL NATIONAL ELECTRICAL CODES & NEMA STANDARDS.

STANDARD ACCESSORIES:

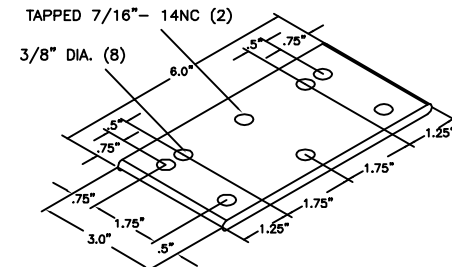
- WIND CATCH ON EXTERIOR DOOR
- MOUNTING HARDWARE FOR UTILITY CURRENT TRANSFORMERS.
- NEUTRAL PROVIDED WITH (1) #10-32NC BOLT & A35 LUG FOR NEUTRAL TAP



PLAN VIEW



ø BUS DETAIL



AMPACITY	CAT.# CABINET		LUGS/POLE		MINIMUM DIMENSION FOR 600V 3Ø 4W CABINETS								
			#6 – 750MCM	OR #6 – 300MCM	A	B	C	D	E	F	G	H	J
400	CTS4–4L	CM30	—	2	30"	30"	9"	4.5"	3"	7.5"	8.25"	3.5"	3"
400/600	CT46–4L	CM40	2	4	40"	30"	14"	4.5"	3"	7.5"	8.25"	3.5"	3"
800	CT8–4L	CN48	3	6	48"	30"	18"	4.5"	3"	7.5"	10"	3.5"	3"

AMPACITY			LUGS/POLE		MINIMUM DIMENSION FOR 600V 1Ø 3W CABINETS								
	CAT.#	CABINET	#6 – 750MCM	OR #6 – 300MCM	A	B	C	D	E	F	G	H	J
400	CTS4–3L	CS30	–	2	30"	24"	9"	4.5"	4.5"	7.5"	8.25"	3.5"	3"
400/600	CT46–3L	CS40	2	4	40"	24"	14"	4.5"	4.5"	7.5"	8.25"	3.5"	3"
800	CT8–3L	CN48	3	6	48"	30"	18"	4.5"	10.5"	7.5"	10"	3.5"	5"

REV. BY	DATE	JOB NAME	TITLE
CP	11/11/03	XCEL ENERGY (EXCEPT WI/MI) METERING TRANSFORMER CABINET	400 - 800 AMP, 480 VOLT OR LESS CURRENT TRANSFORMER CABINET
CP	11/1/04	APPROVAL DRAWING	
ECP	06/05/06	DRAWN CP	DATE 10/3/03
CP	8/28/06	APPROVED	DATE
CP	09/30/09		DO NOT SCALE DRAWING
ECP	10/14/10		SCALE NTS
AMERICAN MIDWEST POWER			CUSTOMER
3131 VICKSBURG LANE MINNEAPOLIS, MINNESOTA 55447 PHONE (763) 551-1555			CUSTOMER NUMBER
			DRAWING NUMBER
			CT8-4L
			SHEET 1 OF 1