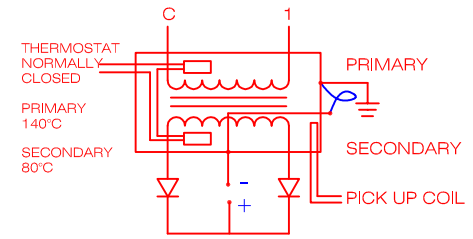
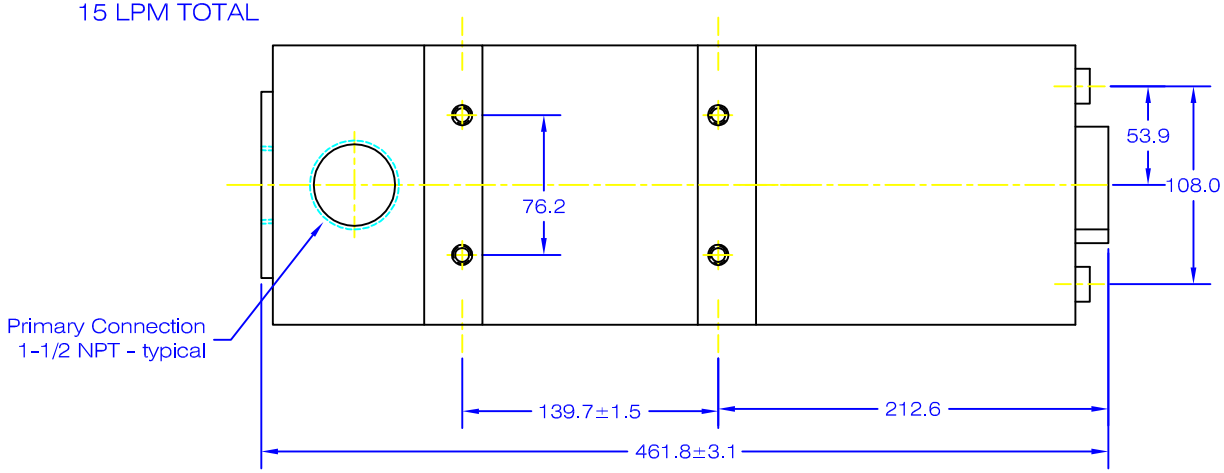
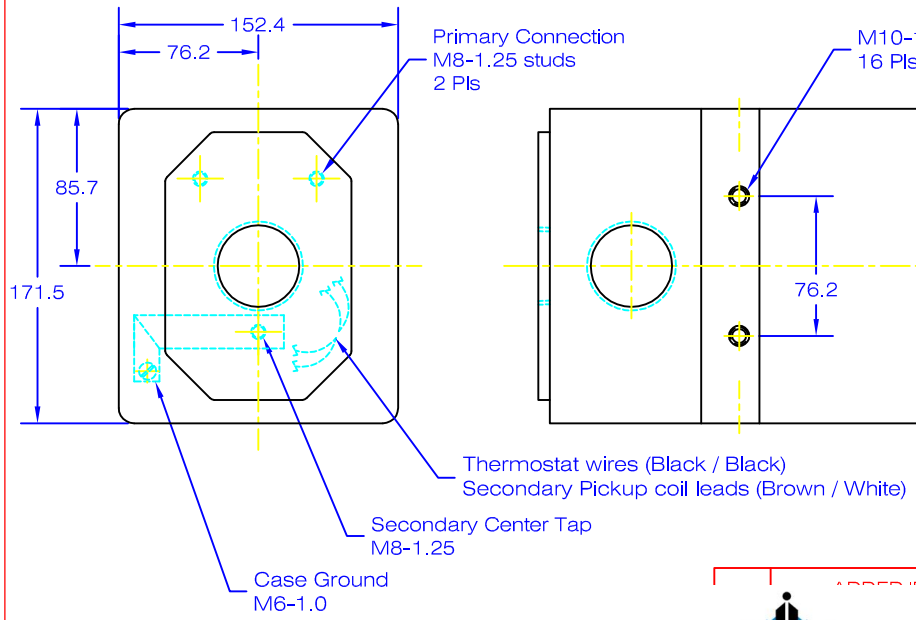
MODEL	KVA @ 50% DC	PRIMARY VOLT/FREQ	SECONDARY VOLTAGE (DC) LO-TAP	SECONDARY VOLTAGE (DC) HI-TAP	TURNS RATIO LO-TAP	TURNS RATIO HI-TAP	WEIGHT KG
TDC-1078	170	650/1000	-	13.0	-	50:1	45
TDC-1096	170	500/1000	-	12.5	-	40:1	45

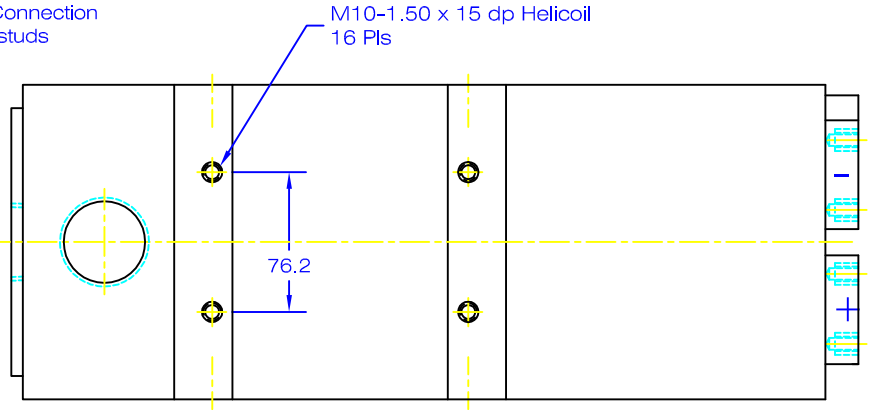
COOLING REQUIREMENTS: 7.5 LPM PER CIRCUIT @ 30°C MAX
15 LPM TOTAL

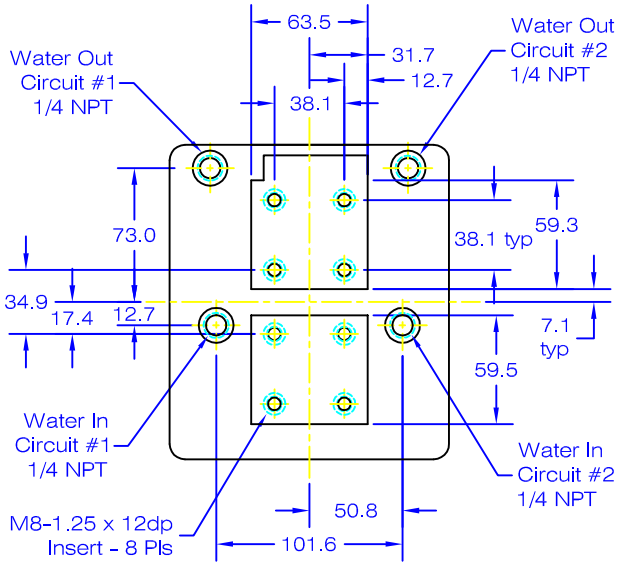


TRANSFORMER CASE MUST BE GROUNDED. TRANSFORMER WILL BE SHIPPED WITH A JUMPER CONNECTING SECONDARY CENTER TAP TO CASE. USER MUST PROVIDE APPROPRIATE GROUNDING OF SECONDARY CIRCUIT. FOR APPLICATIONS ABOVE A 20% DUTY CYCLE, CONTACT ROMAN MANUFACTURING FOR ASSISTANCE.









NOTE*
The secondary terminals of this device are intended as an electrical connection only. Applications must be designed to minimize any forces applied to the secondary terminals, this can be accomplished by transferring forces to a structural member.

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Phone: (423) 894-6234 • Fax: (423)892-3889
welders@tjsnow.com or www.tjsnow.com

REV			
F	UPDATED COOLING REQ'S 7.5 & 15 WAS 8 & 16 LPM	andrew	20Sep00

FILE NAME Catalog Drawings\1010335.dwg
CONTRACT NO -
DRAWN 11.06.1998 andrew
CHECK
APPR.
ISSUED

RoMan

DC Power Supply
TDC-1078 & TDC-1096

SIZE	FSCM NO	DWG NO	REV
SHT_C	-	1010335	
SCALE 1:2	WEIGHT	SHEET	

1010335