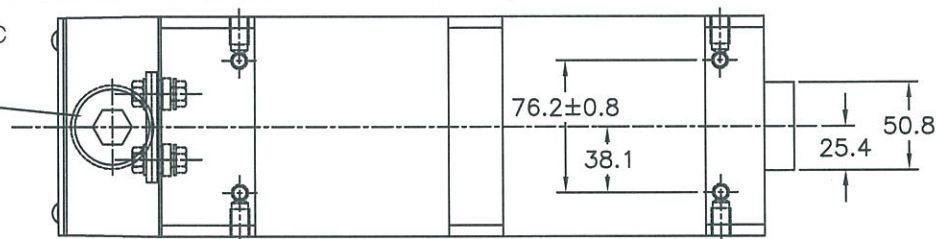


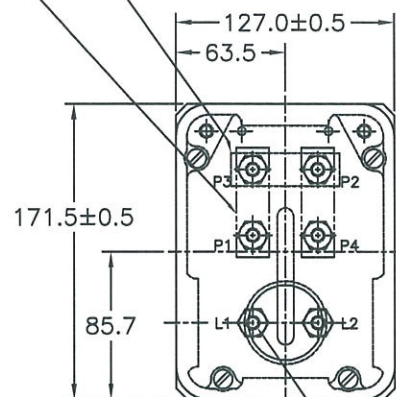
MODEL	KVA @ 50% DC	PRIMARY VOLT/FREQ	SECONDARY VOLTAGE (DC) LO-TAP HI-TAP	TURNS RATIO LO-TAP HI-TAP	Dim. 'A'	Dim. 'B'	WEIGHT KG (LBS)
TDC-6650	160	650/1000Hz	9.0 - 13.0	72:1 50:1	425	279	31.8 (70)
TDC-6827	160	800/1000Hz	9.0 - 13.1	88:1 61:1	425	279	31.8 (70)

COOLING REQUIREMENTS: 7.5LPM @ 30°C

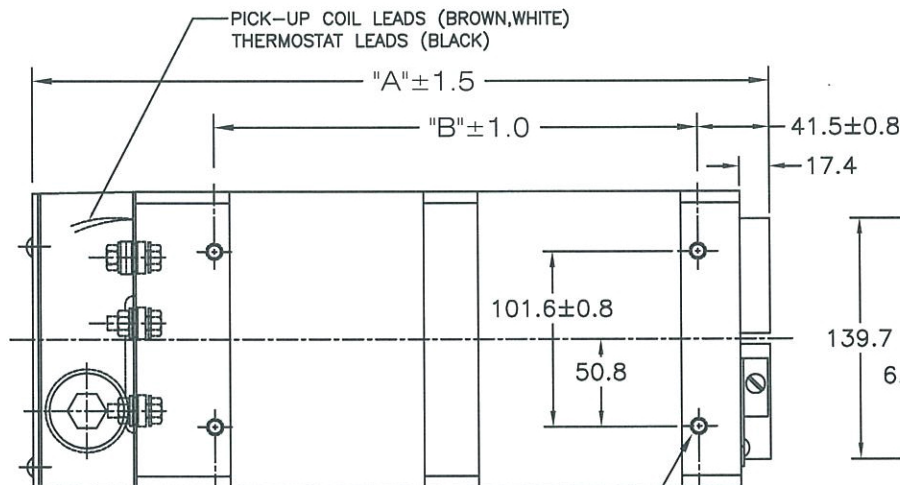
1 1/2 NPT PRI. OPENING
5 PLACES



HI TAP - LINK 'P1' to 'P3' & 'P2' to 'P4'
LO TAP - BOTH LINKS 'P2' to 'P3'

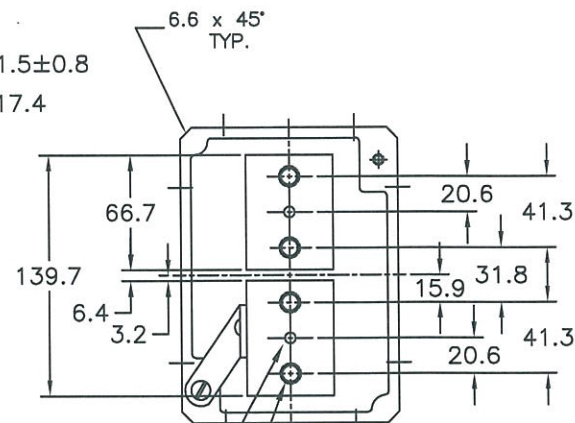


PRIMARY CONNECTION
M8-1.25 STUDS - TYP



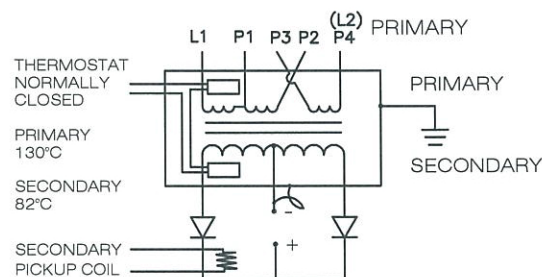
M10-1.50 x 15mm Lg HELICOIL
(16) MTG HOLES

Water connection (2) pls
use 10mm I.D. O-Ring
30°C Max. Inlet Temp.



M10-1.50 Helicoil 15 dp
4 pls

Contact the manufacturer for
performance specifications



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.

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.

All dimensions in Millimeters

REV	DESCRIPTION	DATE
A	ADDED TDC-6827 (800v/1000Hz)	23Nov10
REV	DESCRIPTION	DATE
SCALE: NONE	DATE: 26Mar10	DRAWN BY: KLY
WEIGHT:		
POWER SUPPLY		
SIZE "3.5"	DRAWING NUMBER: 6650-1	