

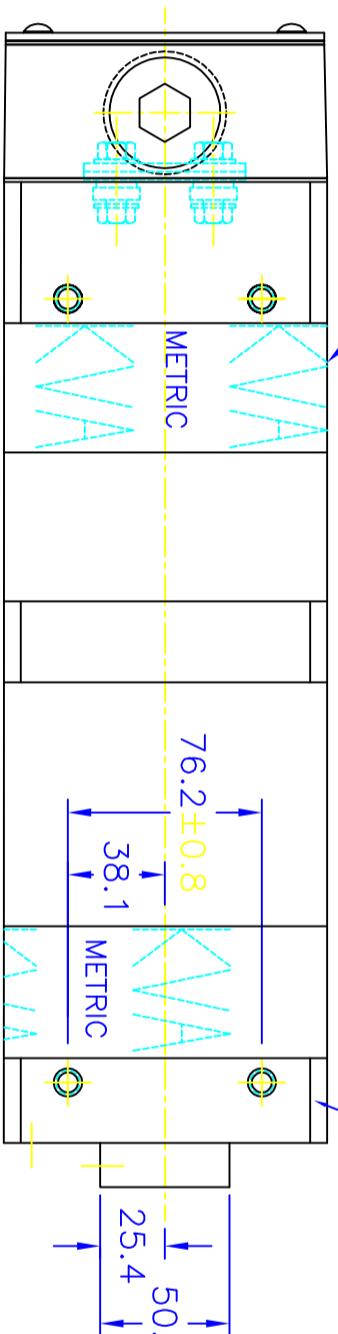
MODEL	KVA @ 50% DC	PRIMARY VOLT/FREQ	SECONDARY VOLTAGE (DC)	TURNS RATIO	WEIGHT LBS	DIM "A"	DIM "B"	MAX. ΔP	FLOW RATE
TDC-5826	160	500/1000HZ	LO-TAP 9.09 - HI-TAP 13.1	LO-TAP 55:1 - HI-TAP 38:1	70	463	279	14 PSI (.96 BAR)	7.5 LPM

COOLING REQUIREMENTS: 2.0 GPM @ 30°C

KVA IDENTIFICATION REFER TO "KVA" COLUMN IN TABLE

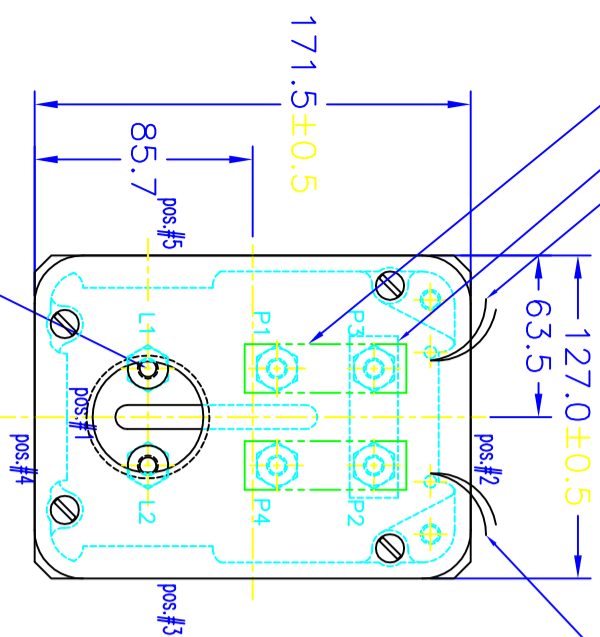
WHITE TEXT BLUE BACKGROUND

.26 x 45° TYP.



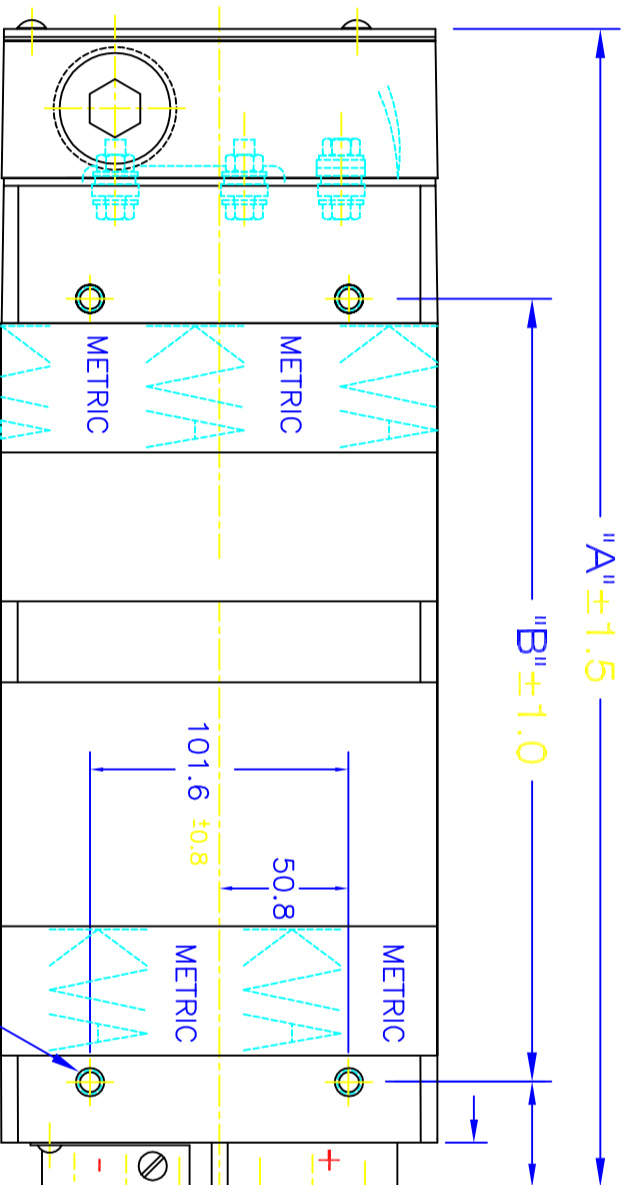
HI TAP - LINK 'P1' to 'P3' & 'P2' to 'P4'  
LO TAP - BOTH LINKS 'P2' to 'P3'

PICK-UP COIL BROWN/WHITE LEADS



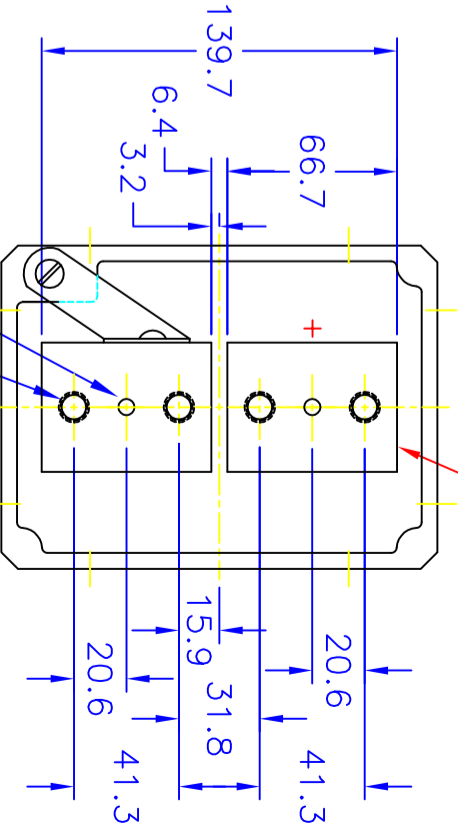
Primary Connection M8-1.25 Studs 2 Pls

THERMOSWITCH BLACK LEADS

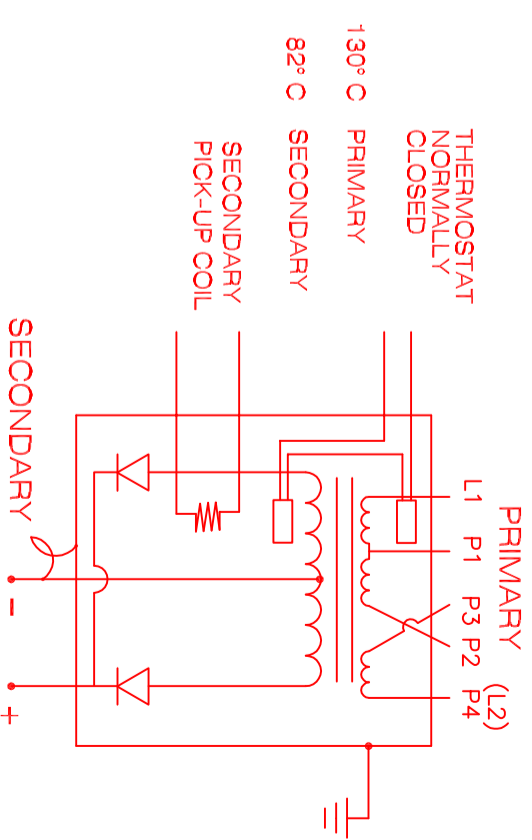


M10-1.50 x 15mm Lg HELICOIL (16) MTG HOLES

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



Contact the manufacturer for performance specifications



TRANSFORMER CASE MUST BE GROUNDED. TRANSFORMER WILL BE SUPPLIED WITH A JUMPER CONNECTING SECONDARY CENTERTAP TO CASE. USER MUST PROVIDE APPROPRIATE GROUNDING OF SECONDARY CIRCUIT.

NOTE\* SECONDARY OUTPUT TERMINALS ARE DESIGNED AS ELECTRICAL CONNECTIONS. MECHANICAL FORCES ON THESE CONNECTIONS MAY VOID WARRANTY.

NOTE\* CONTACT RoMan MANUFACTURING FOR APPLICATION ABOVE 20% DUTY CYCLE.

"+" PAD, WATER IN FOR INVERTER UNITS

All dimensions in Millimeters

REV	DESCRIPTION	DATE
A	PRIMARY CONNECTION WAS 5/16-18	09Aug06

SCALE: NONE	APPROVED BY:	DRAWN BY: BCC
DATE: 04AUG06	REVISION:	

PHYSICAL DRAWING

DRAWING NUMBER: 5826-1