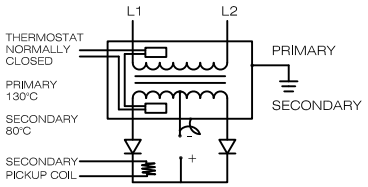
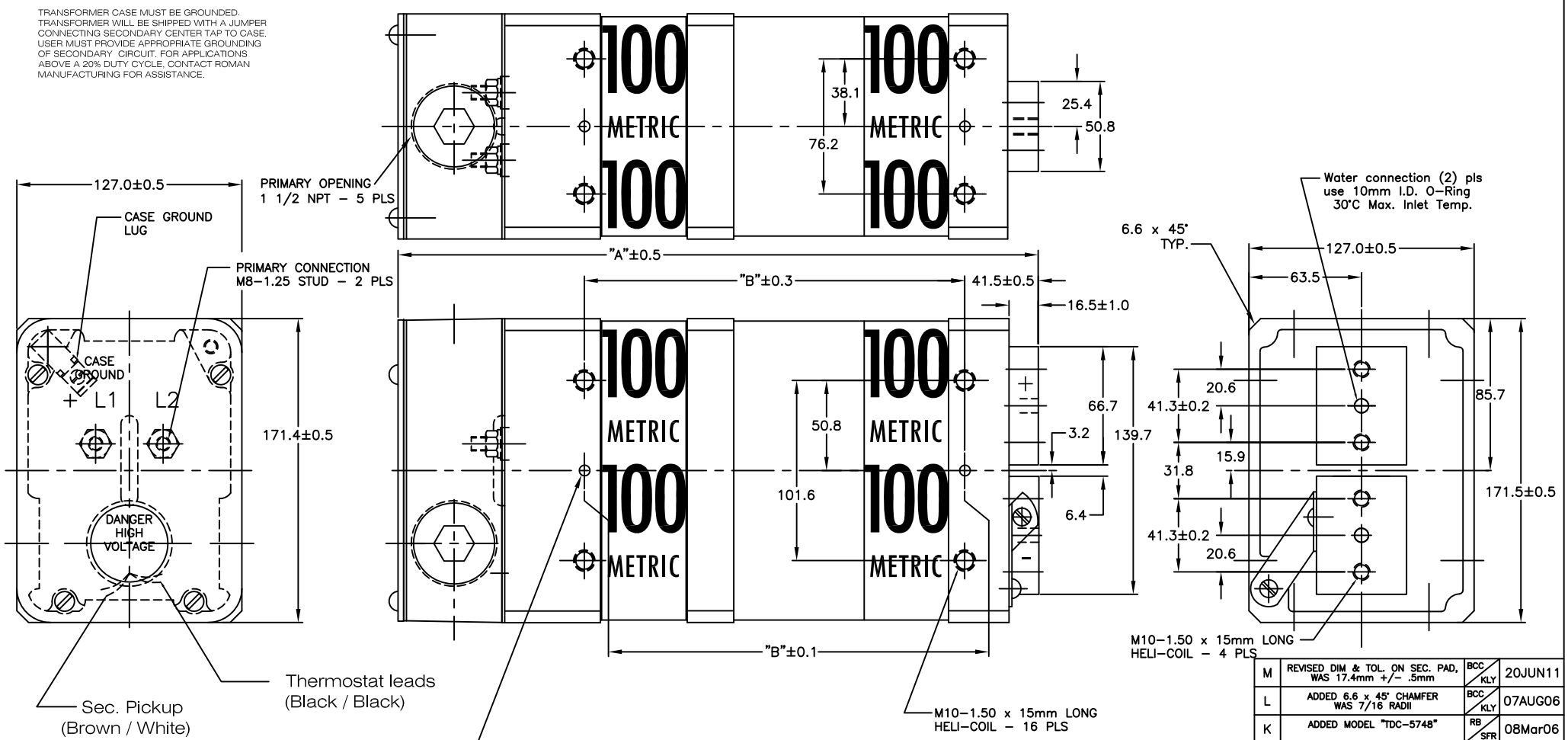


KVA @ 20% D.C.	RoMan Model	KVA @ 50% D.C.	PRI V / FREQ	V/Sec	WEIGHT/LBS (KG) WITH END COVER	WEIGHT/LBS (KG) WITHOUT END COVER	Dim "A"	Dim "B"	Turns Ratio	MAX. Δ P	Flow Rate	DCX NUMBER
158	TDC-5583	100	650/1000	9.0	47.4 LB (21.5 KG)	45.5 LB (20.6 KG)	360	215	72:1	14 PSI (.96 BAR)	7.5 LPM	91-680-0515
158	TDC-5618	100	500/1000	9.1	47.4 LB (21.5 KG)	45.5 LB (20.6 KG)	360	215	55:1	14 PSI (.96 BAR)	7.5 LPM	-
158	TDC-5748	100	800/1000	9.0	47.4 LB (21.5 KG)	45.5 LB (20.6 KG)	360	215	88:1	14 PSI (.96 BAR)	7.5 LPM	-

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

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.

REV	DESCRIPTION		DATE
M	REVISED DIM & TOL. ON SEC. PAD, WAS 17.4mm +/- .5mm	BCC / KLY	20JUN11
L	ADDED 6.6 x 45° CHAMFER WAS 7/16 RADII	BCC / KLY	07AUG06
K	ADDED MODEL "TDC-5748"	RB / SFR	08Mar06

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SCALE: NONE	RoMan	DRAWN BY: RB
DATE: 17Feb05		WEIGHT:

POWER SUPPLY

ISO 22829 Type S

DRAWING NUMBER: 5583-1