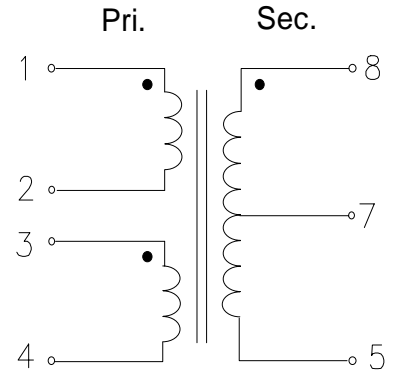


Electrical Specifications at 25°C

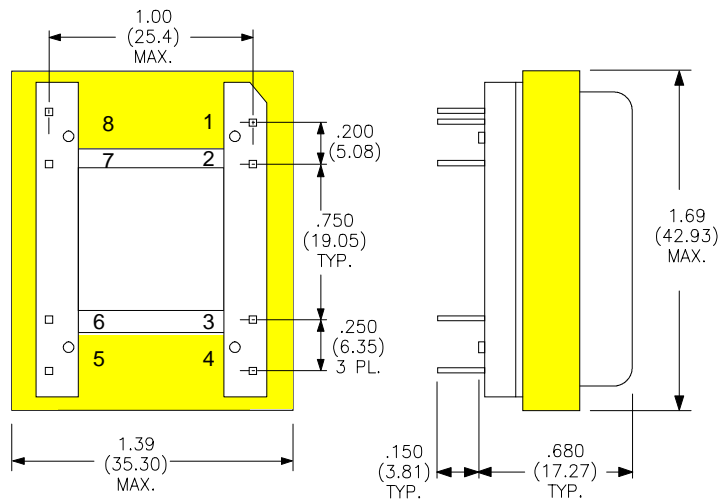
Parameter			Units
Impedance	PRI.	600	Ω
	SEC.	2x600	Ω
Turns Ratio ($\pm 2\%$)		0.613:1	
Direct Current in Pri. (DCI)	maximum	90	mA
DC Resistance	PRI. $\pm 10\%$	80	Ω
	SEC. $\pm 10\%$	197	Ω
Insertion Loss	max., ref. 1 kHz	4.5	dB
Return Loss	typ., 1 kHz	25	dB
Longitudinal Balance	min. at 1kHz	60	dB
Frequency Response	300 Hz to 3.5 kHz	± 0.5	dB
Trans-hybrid loss	minimum at 1 kHz	29	dB
Isolation	minimum	1250	V_{DC}

Low Profile Voice And Data Coupling Transformer

Schematic Diagram



Physical Dimensions inches (mm)



RHOMBUS P/N: **T-31015**

CUST P/N:

NAME:

DATE: **5/21/97**

SHEET: 1 of 1