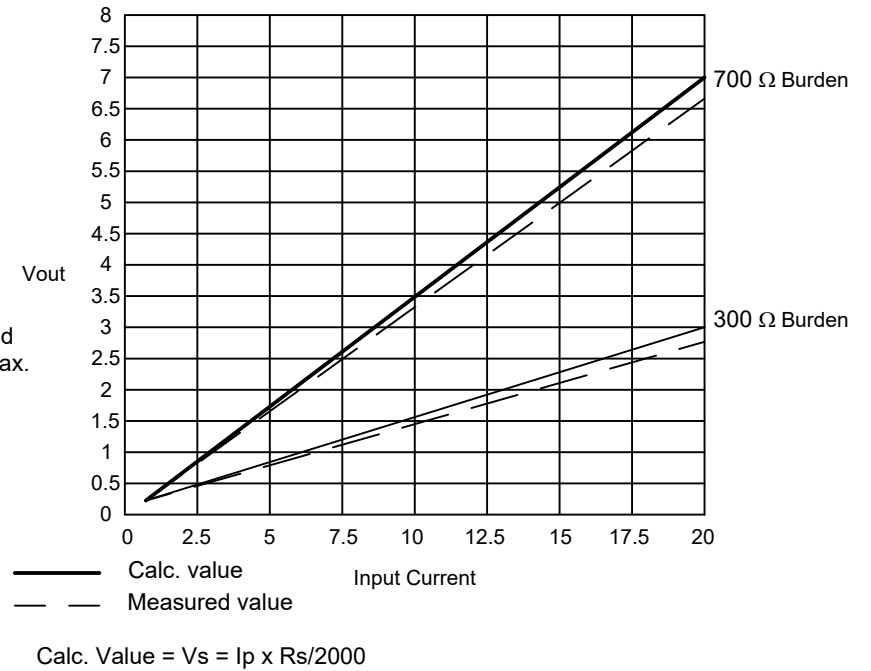
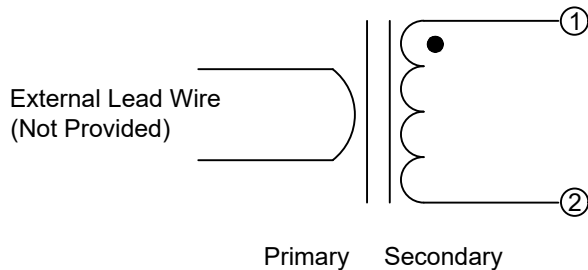
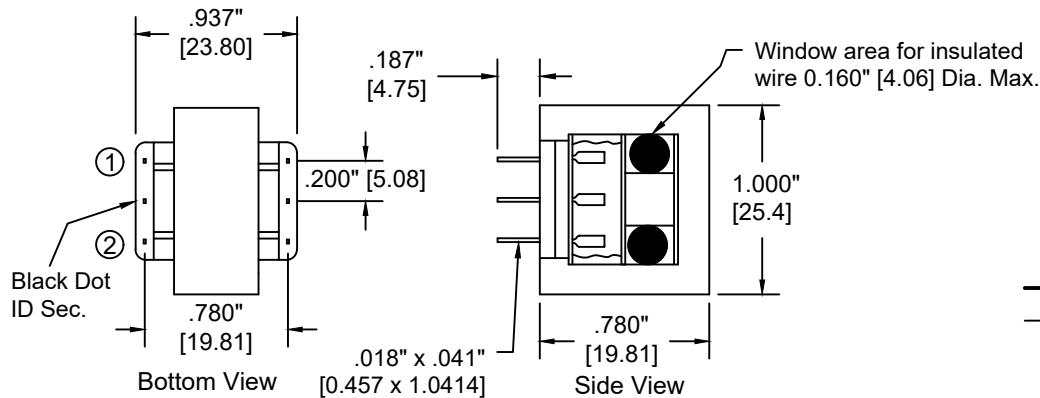


- 1:2000 PREMIUM INSTRUMENTATION TRANSFORMER (USING CUSTOMER SUPPLIED 1 TURN PRIMARY).
- EXHIBITS BETTER (THAN SPCT-250) LINEARITY FROM 0-20Arms WITH BURDEN RESISTOR VALUES FROM 300 Ω TO 700 Ω.
- TYPICAL V_{out} % REDUCTION FROM IDEAL BASED ON R_s VALUE OF:
 100 Ω = 2%, 167 Ω = 2%, 300 Ω = 3%, 700 Ω = 4%



Typical V_{out} % reduction from ideal :	
R_s Value	SPCT-251
100 Ω	2.0%
167 Ω	2.0%
300 Ω	3.0%
700 Ω	4.0%

Note: All Dimensions are reference unless specified.

Electrical Parameters

DC Resistance: 307.9 Ω +/- 15%
 Turns Ratio : 1:2000
 Current Range : 0 - 20 Arms
 Frequency Range : 50 - 60 Hz
 Dielectric Strength : 1500 Vrms S-C

		CUSTOM ENGINEERED MAGNETIC COMPONENTS Johnsburg, Illinois 3521 N.CHAPEL HILL RD. / MCHENRY, ILLINOIS 60051	
		SCALE : None	APPROVED BY : <i>Gary Garcia</i>
DATE : 02-14-01		REVISED :	
SPCT-251 Instrument Transformer			
DRAWING NUMBER			A SPCT-251-1

06/15/2016	ADDED BULLET POINTS	TJK
05/04/2015	ADDED MILLIMETER DIMENSIONS	TJK