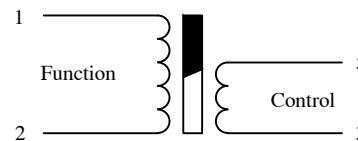
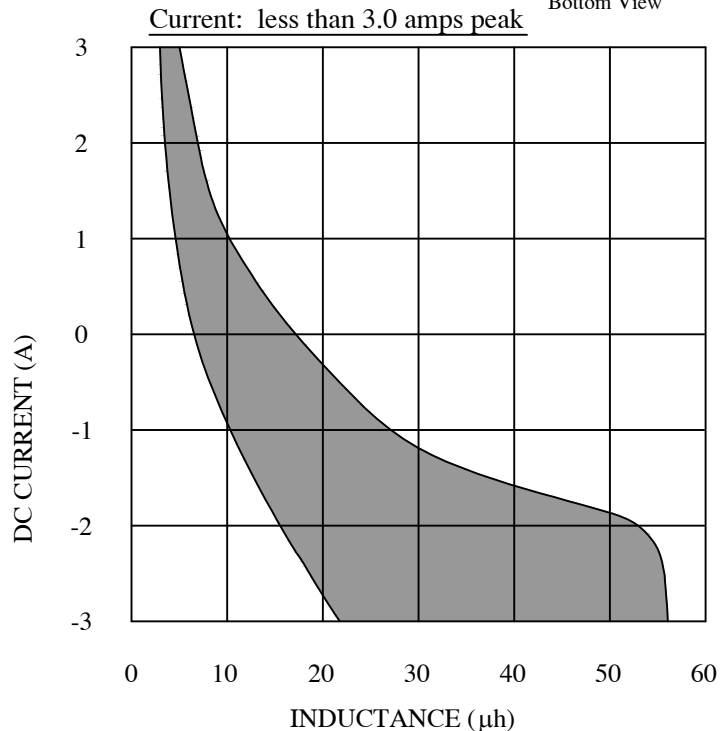
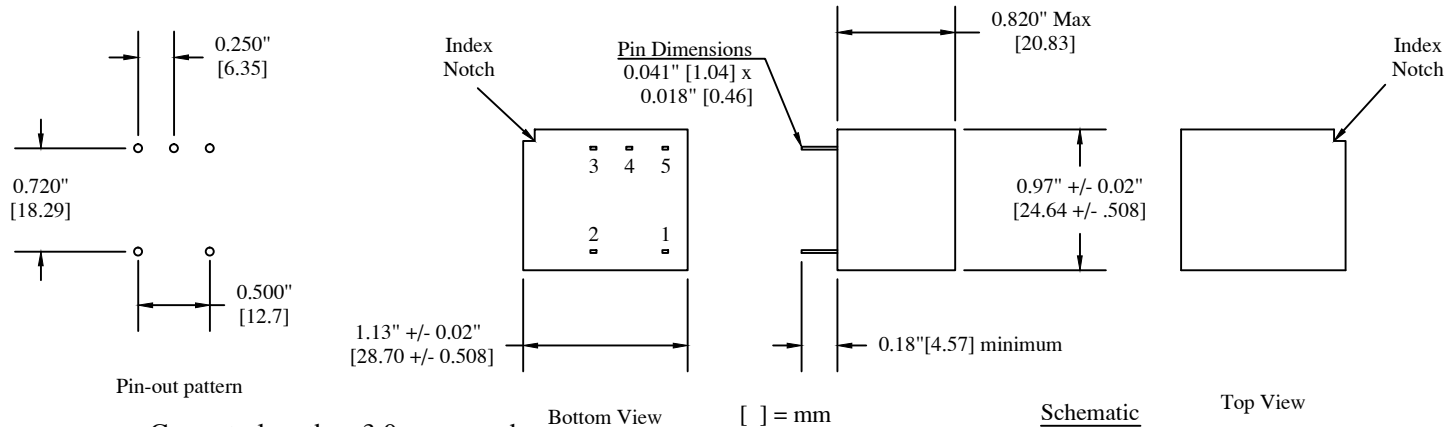


- CRT DISPLAY MAGNETICS.
- STANDARD LINEARITY COIL, < 3.0A PEAK.
- DYNAMIC LINEARITY COILS - BY APPLYING A D.C. BIAS CURRENT TO THE CONTROL WINDING, THE DESIRED INDUCTANCE CURVE CAN BE OBTAINED. THIS FEATURE ALLOWS LINEARITY CORRECTION TO BE DONE BY REMOTE CIRCUITRY.
- THESE LINEARITY COILS ARE SPECIFICALLY DESIGNED TO GIVE HIGH FREQUENCY MULTI-SCAN CRT MONITOR CIRCUITRY FULL ELECTRONIC CONTROL OVER DISPLAY LINEARITY.
- 500Vac DIELECTRIC STRENGTH.
- CUSTOM UNITS ARE ALSO AVAILABLE FOR YOUR SPECIFIC DISPLAY CIRCUIT REQUIREMENTS.



Function Winding (Term 1 - 2): With a negative current applied to terminal #1, inductance will increase (3.0A peak maximum);  
DC resistance = 0.044 ohms

Control Winding (Term 3 - 5): Apply a positive DC current to terminal #3 for bias adjustment (required DC current 50 to 400mA);  
DC resistance = 5.2 ohms

Weight: Approximately 0.08 pounds

DRAWING  
SDL-3003

Notes

ALL DIMENSIONS ARE INCHES  
AND ARE FOR REFERENCE ONLY  
UNLESS OTHERWISE NOTED  
[ ] = mm

**PREM**

MAGNETICS INCORPORATED  
3521 N. CHAPEL HILL RD.  
JOHNSBURG, IL 60051

PREM Part  
SDL-3003  
MECHANICAL/  
ELECTRICAL

Approved: TJK

Scale: None

Date: 09/24/2015