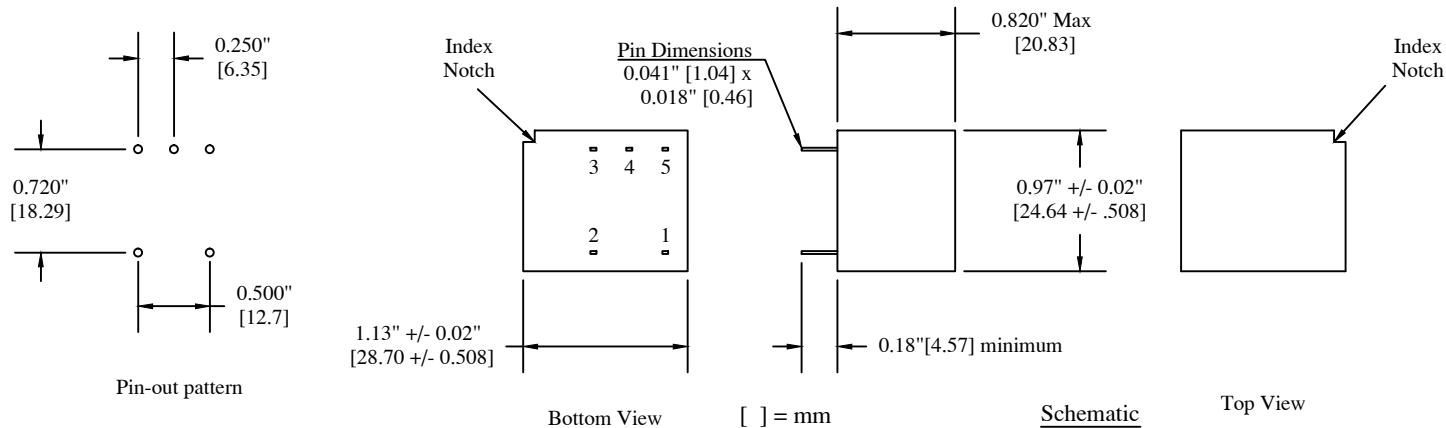


- CRT DISPLAY MAGNETICS.
- STANDARD LINEARITY COIL, < 5.0A PEAK.
- DYNAMIC LINEARITY COILS - BY APPLYING A D.C. BIAS CURRENT TO THE CONTROL WINDING, THE DESIRED INDUCTANCE CURVE CAN BE OBTAINED. THIS FEATURE ALLOWS LINEARITY CORRECTION TO BE DONE BY REMOTE CIRCUITRY.
- THESE LINEARITY COILS ARE SPECIFICALLY 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.

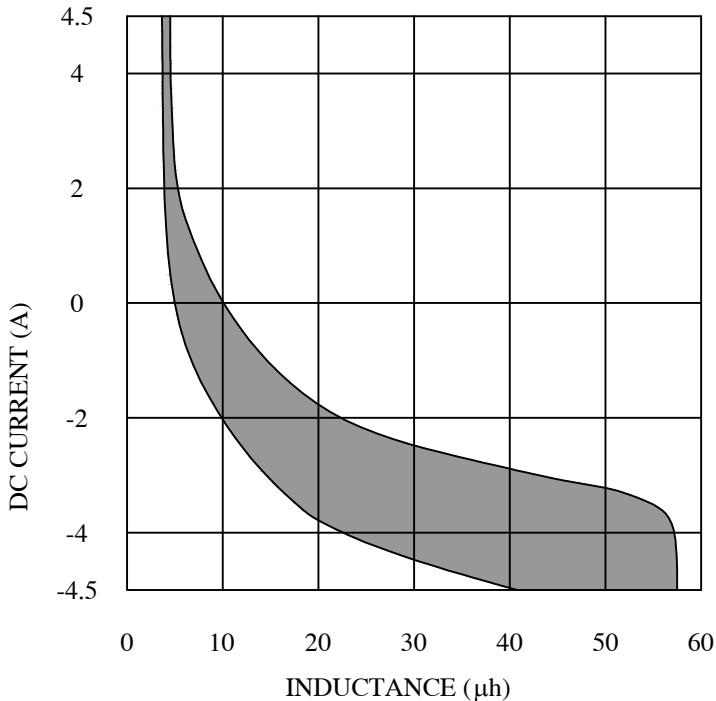


**DRAWING  
SDL-3005**

**Notes**

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

**Current: less than 5.0 amps peak**



**Function Winding (Term 1 - 2):** With a negative current applied to terminal #1, inductance will increase (5.0A peak maximum);  
DC resistance = 0.042 ohms

**Control Winding (Term 3 - 5):** Apply a positive DC current to terminal #3 for bias adjustment (required DC current 100 to 400mA);  
DC resistance = 4.53 ohms

Weight: Approximately 0.08 pounds


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

PREM Part  
SDL-3005  
MECHANICAL/  
ELECTRICAL

Approved: TJK  
Scale: None  
Date: 09/25/2015