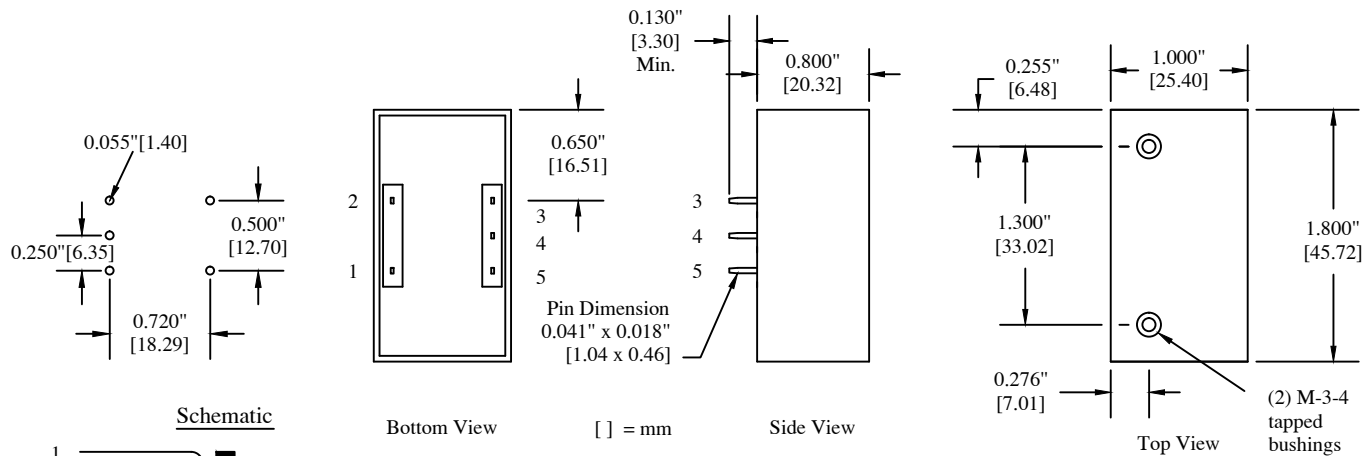


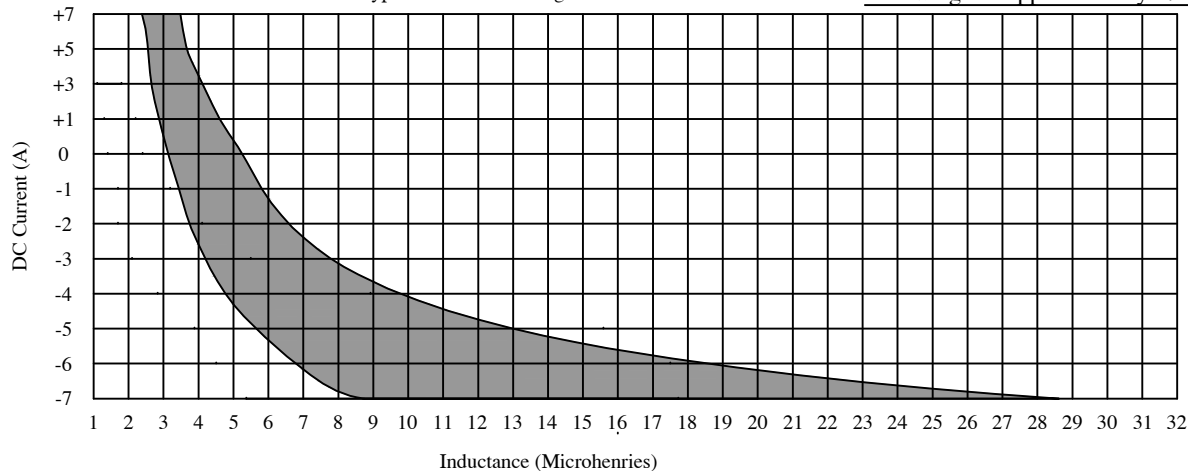
- CRT DISPLAY MAGNETICS.
- STANDARD LINEARITY COIL, < 7.0A PEAK.
- DYNAMIC LINEARITY COILS - BY APPLYING A D.C. BIAS CURRENT TO THE CONTROL WINDING, THE DESIRED INDUCTANCE CURVE CAN BE OBTAINED. THIS FEATURE ALLOWS LINEARITY CORRECTION TO BE DONE BY REMOTE CIRCUITRY.
- THESE LINEARITY COILS ARE SPECIFICALLY DESIGNED TO GIVE HIGH FREQUENCY MULTI-SCAN CRT MONITOR CIRCUITRY FULL ELECTRONIC CONTROL OVER DISPLAY LINEARITY.
- THE SDL-3008 AND SDL-3009 FEATURE TAPPED BUSHINGS FOR ATTACHMENT OF A HEAT SINK.
- 500Vac DIELECTRIC STRENGTH.
- CUSTOM UNITS ARE ALSO AVAILABLE FOR YOUR SPECIFIC DISPLAY CIRCUIT REQUIREMENTS.



DC Resistance Function winding: 0.028 Ohms
DC Resistance Control winding: 5.09 Ohms
Apply a positive DC current to terminal #3 for bias adjustment
(required DC current: 100 - 350 mA)

Typical Inductance Range

Coil weight: Approximately 0.11 pounds



DRAWING
A-SDL3008

Notes

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

PREM
 MAGNETICS INCORPORATED
 3521 N. CHAPEL HILL RD.
 JOHNSBURG, IL 60050

PREM Part
SDL-3008
MECHANICAL/
ELECTRICAL

Approved: TJK
Scale: None
Date: 03/24/2004