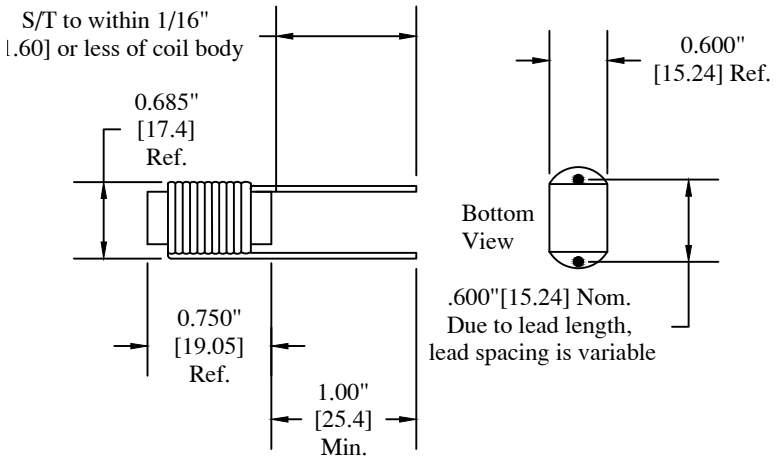
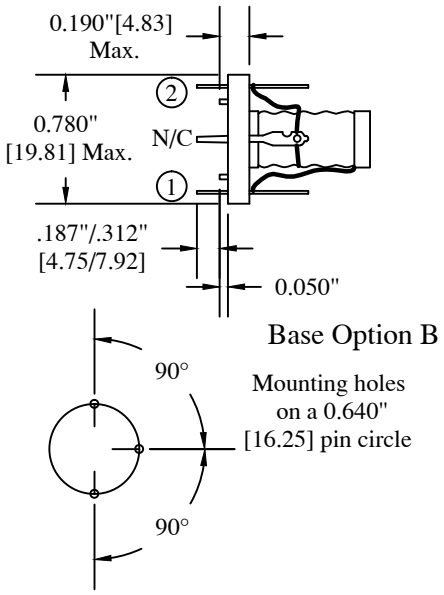
- ECONOMY HIGH CURRENT INDUCTORS RATED BETWEEN 2.0A - 5.5AD.C.
- INDUCTANCE RANGE FROM 27.0µ - 270µH.
- LEADS TINNED TO WITHIN 0.063"[1.6mm] OF THE CORE.



OPTIONS:
A = Plastic Dip
B = 94VO, 3-term base(two used). Base diameter 0.780"[19.81] max.
C = Shield can supplied with unit
D = Mounted on 94VO base and shield can supplied with unit
E = For High Voltage applications
F = Foam pad to raise part 0.062" above PC board
O = No options. Plain self leads as shown.

Notes:
1. Shield can will reduce "L" up to a maximum of 15%



ELECTRICAL PARAMETERS				NOMINAL LEAD DIAMETER
PREM P/N	NOMINAL. DCR	INDUCTANCE	DC AMPS	
SPE-200	0.019 Ω	27 µH	5.5	0.040"
SPE-201	0.021 Ω	33 µH	5.5	0.040"
SPE-202	0.024 Ω	39 µH	5.5	0.040"
SPE-203	0.027 Ω	47 µH	5.0	0.040"
SPE-204	0.033 Ω	56 µH	4.8	0.036"
SPE-205	0.039 Ω	68 µH	4.4	0.036"
SPE-206	0.050 Ω	82 µH	4.0	0.032"
+ SPE-207	0.060 Ω	100 µH	3.8	0.032"
+ SPE-208	0.065 Ω	120 µH	3.5	0.032"
+ SPE-209	0.074 Ω	150 µH	3.0	0.032"
+ SPE-210	0.100 Ω	180 µH	2.8	0.029"
SPE-211	0.112 Ω	220 µH	2.35	0.029"
SPE-212	0.143 Ω	270 µH	2.0	0.026"
+ = OPTION E IS NOT AVAILABLE				

BASE OPTION B:
- Base diameter .780"[19.81] max.
- 3 Terminals on .640"[16.25] diameter circle at 90°
- 0.050" [1.27] reference standoffs above board
- Base height above board = 0.190"[4.83] maximum

ALUMINUM SHIELD CAN OPTION C:
- Can height above board 1.09"[27.69] maximum
- Can Diameter = 0.900"[22.86] maximum
- Can Lug mounting 0.895" +/- 0.010" [22.73 +/- .254] between centers
- Can Lugs 0.060" [1.52] wide x 0.016" [.406] thick
- Can standoff above board 0.030" [7.62]

DATE	ISS	REVISION	CHECKED

Mech - Elect SPE-200 Series

Notes
ALL DIMENSIONS FOR REFERENCE ONLY

[ ] = millimeters

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

Mech - Elect PREM
PART # SPE-200
THROUGH SPE-212

Approved: TJK
Scale: NONE
Date: 10/29/2015