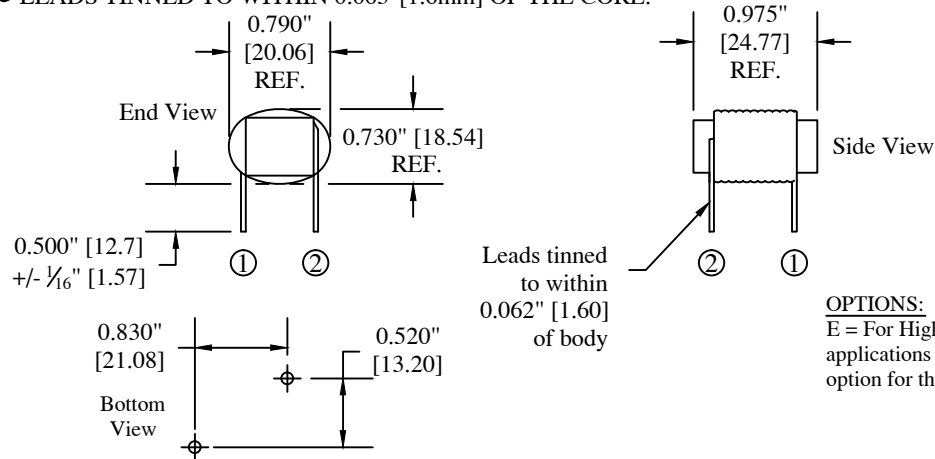


- ECONOMY HIGH CURRENT INDUCTORS RATED BETWEEN 1.5A - 9AD.C.
- INDUCTANCE RANGE FROM 47 $\mu$  - 1500 $\mu$ H.
- LEADS TINNED TO WITHIN 0.063"[1.6mm] OF THE CORE.



**OPTIONS:**  
 E = For High Voltage applications This is the only option for this series.

ELECTRICAL PARAMETERS				NOMINAL LEAD DIAMETER
PREM P/N	Nominal DCR	INDUCTANCE	DC AMPS	
SPE-600	0.016 $\Omega$	47 $\mu$ H	9.0	0.057"
SPE-601	0.0215 $\Omega$	56 $\mu$ H	8.0	0.051"
SPE-602	0.0285 $\Omega$	68 $\mu$ H	6.0	0.045"
SPE-603	0.033 $\Omega$	82 $\mu$ H	6.0	0.045"
SPE-604	0.038 $\Omega$	100 $\mu$ H	6.0	0.045"
SPE-605	0.0465 $\Omega$	120 $\mu$ H	5.0	0.040"
SPE-606	0.053 $\Omega$	150 $\mu$ H	5.0	0.040"
SPE-607	0.071 $\Omega$	180 $\mu$ H	4.3	0.036"
SPE-608	0.079 $\Omega$	220 $\mu$ H	4.3	0.036"
SPE-609	0.090 $\Omega$	270 $\mu$ H	4.3	0.036"
SPE-610	0.119 $\Omega$	330 $\mu$ H	3.4	0.032"
SPE-611	0.133 $\Omega$	390 $\mu$ H	3.4	0.032"
SPE-612	0.1545 $\Omega$	470 $\mu$ H	3.4	0.032"
SPE-613	0.193 $\Omega$	560 $\mu$ H	2.7	0.029"
SPE-614	0.225 $\Omega$	680 $\mu$ H	2.5	0.029"
SPE-615	0.2945 $\Omega$	820 $\mu$ H	2.5	0.025"
SPE-616	0.3335 $\Omega$	1000 $\mu$ H	2.0	0.025"
SPE-617	0.379 $\Omega$	1200 $\mu$ H	2.0	0.025"
SPE-618	0.523 $\Omega$	1500 $\mu$ H	1.5	0.023"

Mech - Elect SPE-600 Series

Notes

ALL DIMENSIONS FOR REFERENCE ONLY

[ ] = millimeters


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

Mech - Elect PREM  
 PART # SPE-600  
 THROUGH SPE-618

Approved: TJK  
 Scale: NONE  
 Date: 11/13/2015

DATE	ISS	REVISION	CHECKED