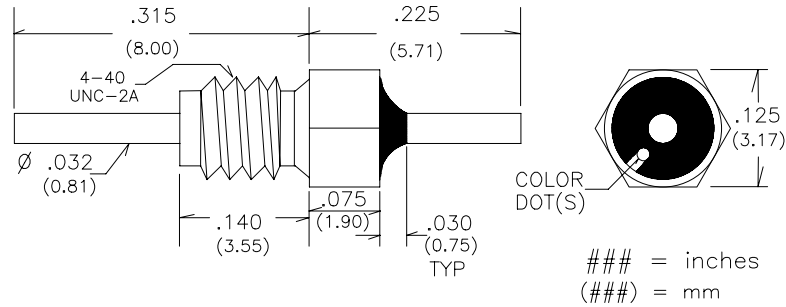
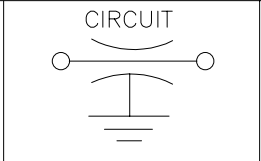
  
**B3C103B**  
**MINI 4-40**  
**10,000pF Cap. Feed-Thru**



- \* RoHS Compliant
- \* Discoidal Capacitor Construction

PART NUMBER	EMI P/N	CAP. (pF)	COLOR DOT(S)	MAX. WVDC	DC AMPS	MINIMUM NO LOAD INSERTION LOSS				
						1 MHz	10 MHz	100 MHz	1 GHz	10 GHz
B3C103B		10,000	2 WHITE	100	10	6	21	35	50	60

### ELECTRICAL

CAPACITANCE TOLERANCE: +100/-0%  
 DISSIPATION FACTOR: 3.5% MAX.  
 INSULATION RESISTANCE:  
   25° C=10,000 Mohm Min.  
   125° C=1,000 Mohm Min.  
 DIELECTRIC STRENGTH (DWV):  
   250% of WVDC (5 seconds)  
 TEMPERATURE CHARACTERISTIC:  
   X7R or better

### PHYSICAL

DIMENSION TOLERANCE:  
   CASE LENGTH: +/- .010" (.250mm)  
   LEAD LENGTH: +/- .030" (.762mm)  
   LEAD DIAMETER: +/- .002" (.051mm)  
 MATERIAL AND FINISH:  
   CASE: C12L14 CRS  
   LEAD: Copper (1/2 Hard)  
   FINISH: Silver per QQ-S-365

### IDENTIFICATION & LIMITS

MARKING: Color Dot standard per chart  
 OPERATING TEMP: -55° C to +125° C  
 INSTALLATION TEMP: N/A  
 MAXIMUM MOUNTING TORQUE: 2.0 in\*lbs

EMI Filter Company		<b>FILTER, EMI, MINIATURE, 4-40 THREADED BODY</b>		
12750 59th Way N Clearwater, FL 33760 (727) 585-7990 (727) 586-5138 Fax <a href="http://www.emifiltercompany.com">www.emifiltercompany.com</a>				
FSCM NO.	DWG NO.	REV		
	B3C103B REVD	D		

