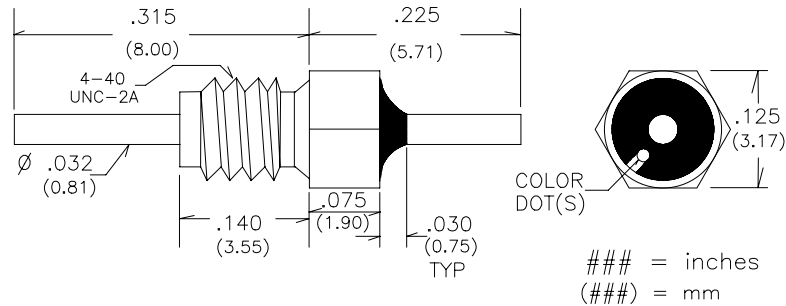
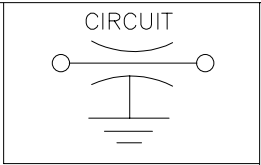




B3C502B  
 MINI 4-40  
 5,000pF Cap. Feed-Thru



- \* 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
B3C502B		5,000	YELLOW	100	10	5	15	30	45	55

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 12750 59th Way N. Clearwater, FL 33760 (727) 585-7990 (727) 586-5138 Fax www.emifiltercompany.com			FILTER, EMI, MINIATURE, 4-40 THREADED BODY	
FSCM NO.	DWG NO. B3C502B REVD	REV D		

