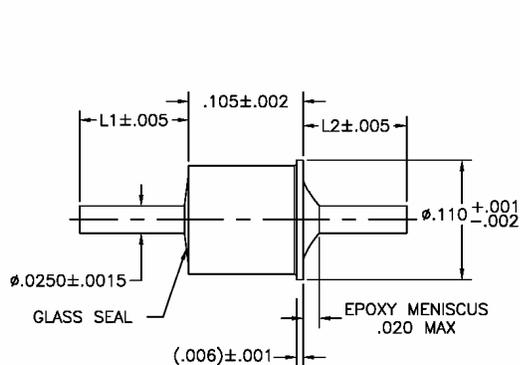
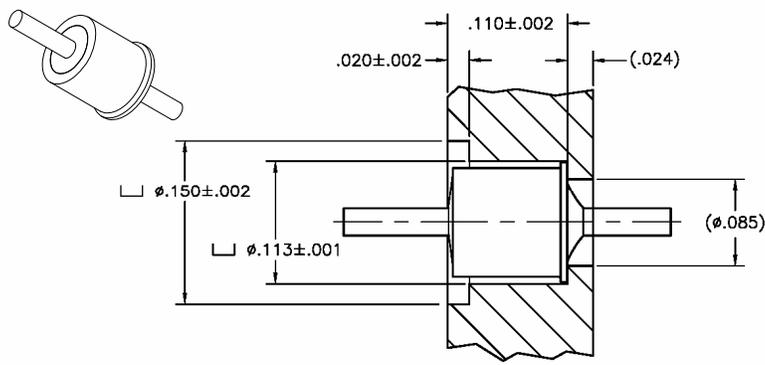




**HERMETIC CAPACITORS  
1125 Series**



**OUTLINE**



**APPLICATION**

**ALUMINUM COMPATIBLE**

Designed to MIL-F-15733, this small size capacitor is a recommended option to the C74A series where pin spacing and other clearances allow. Installation is easier and performance is more robust. These aluminum compatible devices are mountable on .145 inch centers or greater for full MIL temperature range of -65°C to +150°C. Available in capacitance values up to 10,000 pF GMV (+100% / -0).

SPECIFICATIONS	
Voltage Rating	50 VDC (higher available)
Current Rating	5 Amps Max
Insulation Resistance	Greater than 1.5 G Ω @ 25°C
Dissipation Factor	Less than 3% (except 10K pF less than 4%)
Max. Temp. <sup>(5)</sup> / Min. Temp. <sup>(6)</sup> / Operating Range	250°C / -65°C / -55°C to +125°C
Leak Rate	Less than 1 X 10 <sup>-8</sup> cc/sec @ 1 atm (He)

PART NO.					MATERIAL		
CAPACITANCE VALUE (1)	SERIES	L1 ±.005 (3)	L2 ±.005 (3)	PLATING CODE (2)	GLASS	FERRULE	PIN
Cxxx	1125	xxx	xxx	02	9013	Steel	Steel
Cxxx	11R25	xxx	xxx	02			

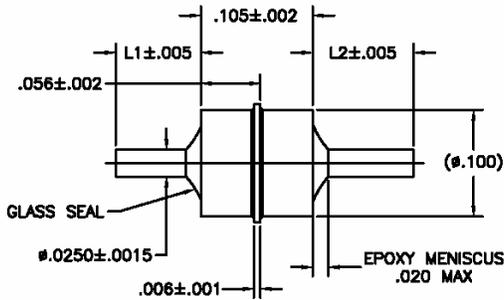
Example Part No: C502-1125-125-075-02

- NOTES: (1) Specify capacitance value. Enter first two digits of value then the number of zeros that follow. Example: C502 equals 5,000pF.  
 (2) Standard plating is 50 microinches minimum GOLD per MIL-G-45204, Type III, Grade A over 200-400 microinches NICKEL per MIL-C-26074. Plating thickness is measured on pin. For overall pin lengths < .255 consult SHP for plating options.  
 (3) Standard pin termination is straight-cut. Radius pins available for connector mating.  
 (4) Also available in reverse with glass at flange end (11R25 series).  
 (5) Short term process temperature.  
 (6) Storage temperature.  
 (7) See Bulletin 200 for solder preforms.

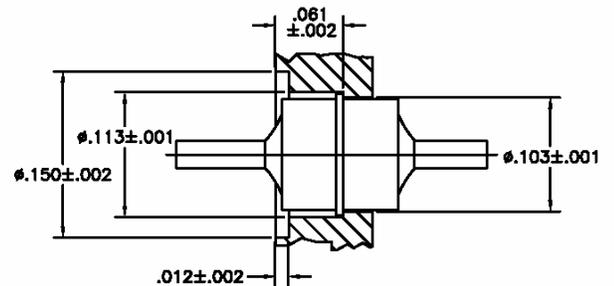
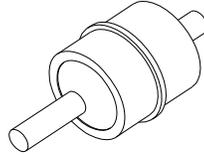
All dimensions are inches.



**HERMETIC CAPACITORS**  
**11A25 Series**



**OUTLINE**



**APPLICATION**

**ALUMINUM COMPATIBLE**

This design incorporates a center flange to facilitate effective flush mounting in thinner walls. Capacitor design is per MIL-F-15733 and is available in capacitance values up to 10,000 pF GMV (+100% / -0).

SPECIFICATIONS	
Voltage Rating	50 VDC (higher available)
Current Rating	5 Amps Max
Insulation Resistance	Greater than 1.5 G Ω @ 25°C
Dissipation Factor	Less than 3% (except 10K pF less than 4%)
Max. Temp. <sup>(4)</sup> / Min. Temp. <sup>(5)</sup> / Operating Range	250°C / -65°C / -55°C to +125°C
Leak Rate	Less than 1 X 10 <sup>-8</sup> cc/sec @ 1 atm (He)

PART NO.					MATERIAL		
CAPACITANCE VALUE <sup>(1)</sup>	SERIES	L1 ±.005 <sup>(3)</sup>	L2 ±.005 <sup>(3)</sup>	PLATING CODE <sup>(2)</sup>	GLASS	FERRULE	PIN
Cxxx	11A25	xxx	xxx	02	9013	Steel	Steel

Example Part No: C502-11A25-125-075-02

- NOTES: (1) Specify capacitance value. Enter first two digits of value then the number of zeros that follow. Example: C502 equals 5,000pF.  
 (2) Standard plating is 50 microinches minimum GOLD per MIL-G-45204, Type III, Grade A over 200-400 microinches NICKEL per MIL-C-26074. Plating thickness is measured on pin. For overall pin lengths < .255 consult SHP for plating options.  
 (3) Standard pin termination is straight-cut. Radius pins available for connector mating.  
 (4) Short Term process temperature.  
 (5) Storage temperature.  
 (6) See Bulletin 200 for solder preforms.

**CAUTION:** Part is symmetrical except for lead lengths. L1 is always glass seal side.

**All dimensions are inches.**