

**Operating Temperature:**

-55°C to +125°C

**Operating Voltage:**

200 VDC, 125 VAC 400Hz

**Peak Transient Voltage:**

600 VDC (10µsec) @ +25°C.

**Dielectric Strength:**

400 VDC @ +25°C, 50 mA maximum charging current.

**Insulation Resistance:**

1000 megohms minimum with 200 VDC, 50 mA maximum charging current, @ +25 after 2 minutes.

**Insertion Loss:**

At -55°C to +125°C, the insertion loss will decrease a maximum of -3 dB from the +25°C value.

**Military Specifications:**

Meets or exceeds the applicable parameters of MIL-PRF-15733 and MIL-PRF-28861.

**Housing (Hermetically Sealed):**

Electro-tin-lead plated, hot solder dipped, or as specified.

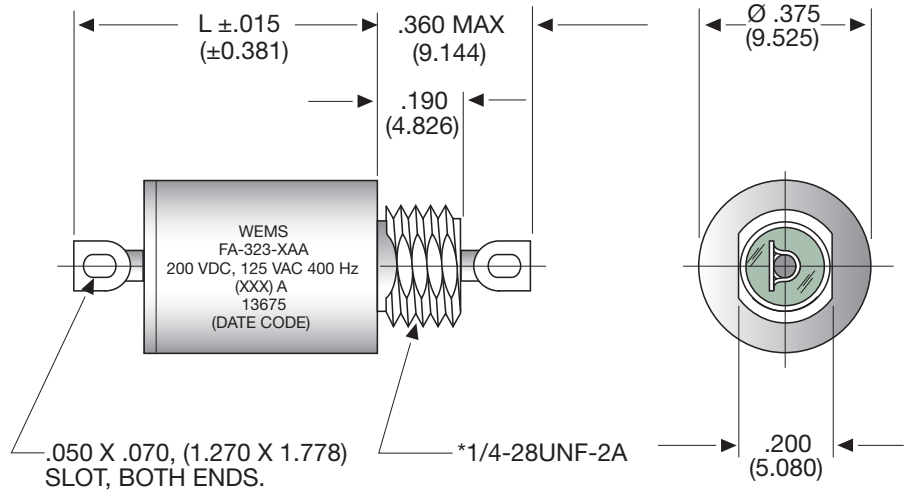
**Recommended Torque:**

48 inch/oz. maximum.

**Marking:**

WEMS, part number, Federal Code identification, voltage, current and date code.

## High Performance (200 VDC, 125 VAC 400 Hz Applications)



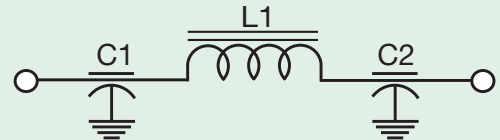
Tolerance:  $\pm .010$  ( $\pm .254$  mm) unless otherwise specified.

\*All units supplied with internal tooth lockwasher and hex nut.

For further details see page 6.

Dimensions are inches (mm in parantheses).

$\pi$  Type Network  
200 VDC,  
125 VAC 400 Hz



PART NUMBER	CURRENT DC MAX. (AMPERES)	RESISTANCE DC MAX. ( $\Omega$ )	DIMENSION L INCHES (MM)	MINIMUM INSERTION LOSS (Db) At +25°C IN ACCORDANCE WITH MIL-STD-220 <sup>1,2</sup>						
				30 kHz	150 kHz	300 kHz	1.0 MHz	10 MHz	100 MHz	1.0 GHz
FA-323-AAA	0.06	7.00	.721 (18.313)	30	70	80	80	80	80	80
FA-323-BAA	0.15	3.00	.721 (18.313)	18	59	77	80	80	80	80
FA-323-CAA	0.25	2.90	.721 (18.313)	11	54	72	80	80	80	80
FA-323-FAA	0.50	0.65	.721 (18.313)	-	40	59	80	80	80	80
FA-323-GAA	1.00	0.36	.721 (18.313)	-	28	48	80	80	80	80
FA-323-HAA	2.00	0.12	.721 (18.313)	-	14	39	72	80	80	80
FA-323-JAA	3.00	0.04	.721 (18.313)	-	-	27	61	80	80	80
FA-323-KAA	5.00	0.007	.721 (18.313)	-	-	-	50	80	80	80
FA-323-LAA	10.00	0.005	.721 (18.313)	-	-	-	19	80	80	80
FA-323-MAA	15.00	0.0025	.721 (18.313)	-	-	-	19	80	80	80

1 Insertion loss measurements shall be made under full load over the frequency range of 1.0 MHz to 10 MHz. Insertion loss measurements above this frequency range under no load.

2 The insertion loss requirements between any two adjacent specified frequencies shall be that of the lower of the two frequencies in order to accommodate resonant dips.