

345 SERIES

### **FEATURES**

- Coaxial Inline with SMA Connectors
- Excellent Insertion Loss
- Designed for MIL-E-5400 Class II
- Small Size and Lightweight
- Weatherized Versions (345W & 345C)

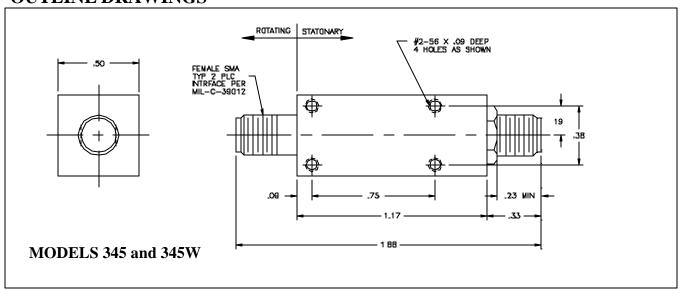
## **SPECIFICATIONS**

Frequency Range f (GHz)	VSWR Max @ f(GHz)	Insertion Loss, max (dB)	Peak Power (W)	Average Power Watts @ f (GHz)	Starting Torque Max (oz-in)	Continuous Rotational Speed (rpm)	Nominal Weight (ounces)	Model Number
DC – 18	DC-10 1.20:1 10-18 1.35:1	0.2 0.5 0.5	500 500 500	100 @ 1 100 @ 1 100 @ 1	1.5 3.0 3.0	100 100 100	1.2 1.2 0.9	345 345W 345C

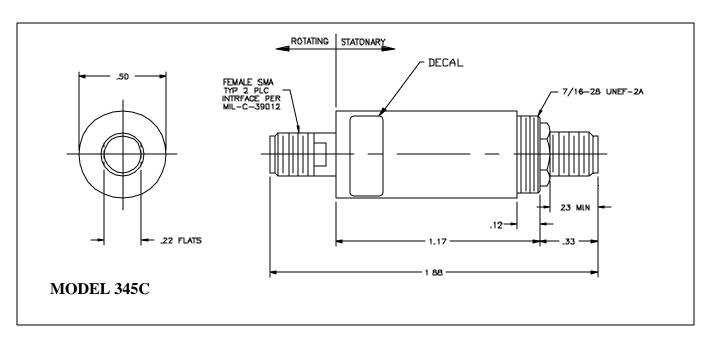
### NOTES:

- 1. WOW (max VSWR/min VSWR) is 1.02 max per 360°.
- 2. Refer to Power Derating Curves for other frequencies. 500 W Peak
- 3. Max DC Current is 5 Amps.

# **OUTLINE DRAWINGS**







### MICSELLANIOUS:

- 1. Sage Laboratories Inc. "Standard Warranty and Order Terms and Conditions" apply to all orders.
- 2. All specifications subject to change without notice.
- 3. Check "Ordering and Availability Listing" for delivery and ordering information.
- 4. Contact our local Manufacturers Representative for pricing.

Specification Revision - 061903

