## PRODUCT SPECIFICATION

### ROTARY JOINTS SINGLE CHANNEL COAXIAL, N & TNC CONNECTORS

#### FEATURES

- Coaxial In-line, TNC or TYPE-N Male and Female
- Designed for High Speed Operation
- Designed to MIL-E-5400 Class II
- Long Life

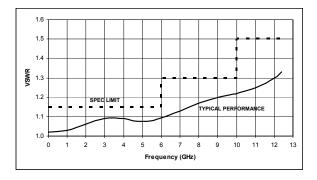


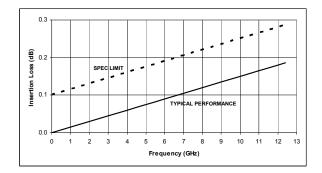
**SPECIFICATIONS** Frequency **VSWR** Insertion Peak Continuous Nominal Model Average Starting Range Loss. max Power Power Torque Rotational Weight Number max f (GHz) (a) f (GHz) (dB) @ (**kW**) Watts @ Max Speed (ounces) f (GHz) f (GHz) (oz-in) (rpm) 1.15:1 DC-6 8 500 8 305W DC - 12.4 1.30:1 6-10 0.1 + 0.015 f10 100 @ 1 8 500 9 305WF 7 1.50:1 10-12.4 1500 4 344 5 7 1500 344F DC - 18 1.0 6 7 1500 5 344AF 1.5 100 @ 18

• Model 344AF supplied with TNC connectors, all others have Type N.

• Models designated F is flanged styles for gimbal.

- WOW (max VSWR/min VSWR)/360° is 1.01.
- Max DC current is 10 A.





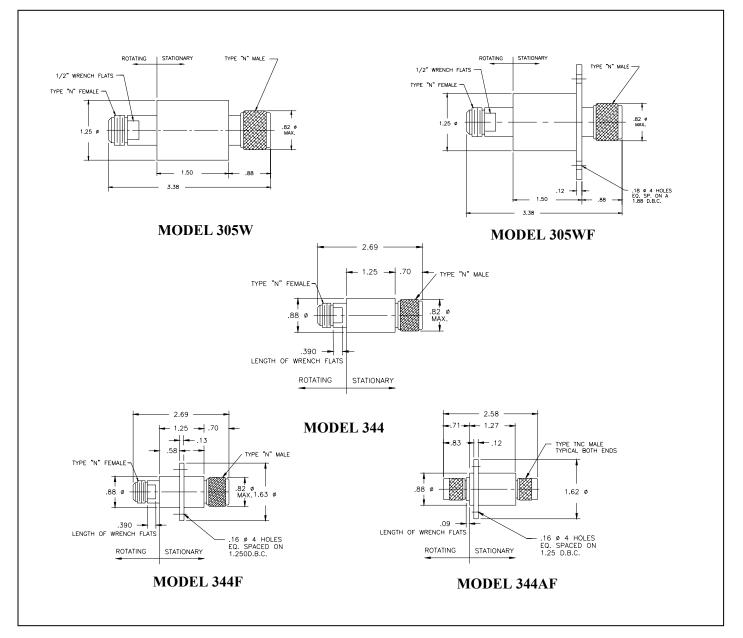
VSWR and insertion loss graphs applicable only for models with Type N connectors.



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# PRODUCT SPECIFICATION

### **OUTLINE DRAWINGS**



MISCELLANEOUS:

- 1. Spectrum Microwave "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 - 070710



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