



305 & 344 SERIES

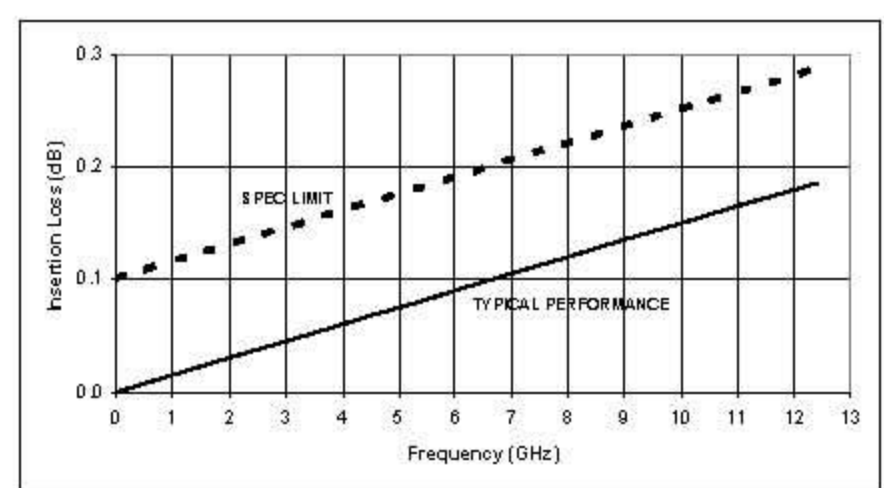
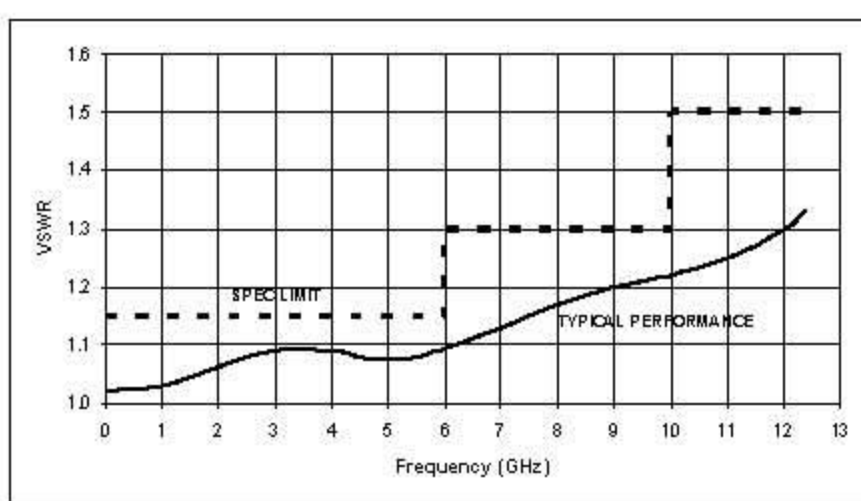
FEATURES

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

- Model 344AF supplied with TNC connectors, all others have Type N.
- Models designated F are flanged styles for gimbal.
- WOW (max VSWR/min VSWR)/360° is 1.01.
- Max DC current is 10 A.
- Refer to Power Derating chart for power ratings at other frequencies.



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

OUTLINE DRAWINGS

