FREQUENCY:
- DC - 5500 MHz

VSWR:
- DC - 2500 MHz, 1.15:1 MAX
- 2500 - 5500 MHz, 1.50:1 MAX

INS. LOSS:
- DC-2500 MHz: 0.25 dB MAX
- 2500-5000 MHz: 0.60 dB MAX

INS. LOSS WOW:
- 0.1 dB MAX

VSWR WOW:
- 0.1 MAX

RF NOISE GENERATION:
- 0.15 dB

POWER:
- 2.5 kW MAX (up to 500 MHz)
- 1.0 kW MAX (500-5500 MHz)

WEATHERIZATION:
- YES

PRESSURIZATION:
- 30 psig

LEAK RATE:
- 5cc/min. MAX

STARTING TORQUE:
- 60 oz-in, NOM

COAX LINE IMPEDANCE:
- 50 ohms

ROTATIONAL SPEED:
- 100 RPM, MAX

MATERIAL:
- ALUMINUM

FINISH:
- LEPITITE & TBD PAINT

MARKING:
- BOTH ENDS

MARKING TO INCLUDE AS A MINIMUM: DIAMOND PART NO. & SERIAL NO.

DIMENSIONS ARE IN INCHES.

DO NOT PAINT WHERE NOTED AND INDICATED BY Δ

SPECIFICATIONS