**SPECIFICATIONS:**

**DIMENSIONS:**

- **FREQUENCY:** L-Band
- **VSWR, MAX:** 1.00:1
- **INSERTION LOSS, dB MAX:** 0.1 dB
- **PHASE MISMATCH, MAX:** 1°
- **POWER, PEAK, MW MAX:** 2.5 @ 21 PSIG
- **POWER, AVERAGE, KW MAX:** 200 with LIQUID COOLED
- **LIQUID COOLING:** .25-4 GAU/MIN (3 GAU/MIN TYPICAL)
- **PRESSURE DROP @ 3 GAL/MIN & 30 PSIG:** 25 PSIG MAX (30 PSIG TYPICAL)
- **TEMPERATURE, OPERATING:** 0°C TO +50°C
- **TEMPERATURE, NON-OPERATING:** -40°C TO -65°C
- **ROTATIONAL SPEED, TYPICAL:** 2.1 RPM
- **PRESSURE, PSI, MAX:** 25
- **LEAK RATE, C/C MIN, MAX:** 25 in-lbs
- **TORK, RUNNING, MAX:** 70 IN-LBS @ APPROX. 23°C

**NOTES:**

1. DIMENSIONS APPLY BEFORE FINISH, BASECOAT, TOPCOAT AND LABEL APPLICATION.
2. MATERIAL: PRIMARILY ALUMINUM ALLOY WITH CHEMICAL CONVERSION COAT PER MIL-DTL-5541, CLASS 3.
3. PAINT TBD
4. LEAK-RATE, C/C MIN, MAX
5. TORK, RUNNING, MAX
6. BASECOAT & TOPCOAT TO FLANGE FACES, FLANGE GASKETS, FLANGE HARDWARE, HOLES AND SURFACES
7. MARKING: AS SHOWN ON PERMANENT LABELS OR PERMANENT BLACK
8. DIMENSIONS APPLY BEFORE FINISH, BASECOAT, TOPCOAT, AND LABEL APPLICATION.
10. PAINT TBD
11. DO NOT APPLY BASECOAT & TOPCOAT TO FLANGE FACES, FLANGE GASKETS, FLANGE HARDWARE, HOLES AND SURFACES
13. DIMENSIONS APPLY BEFORE FINISH, BASECOAT, TOPCOAT AND LABEL APPLICATION.
15. PAINT TBD
16. LEAK RATE, C/C MIN, MAX
17. TORK, RUNNING, MAX
18. BASECOAT & TOPCOAT TO FLANGE FACES, FLANGE GASKETS, FLANGE HARDWARE, HOLES AND SURFACES