SPECIFICATIONS:

ELECTRICAL:
- RX
  - Freq (GHz): 10.7-12.75
  - VSWR (Max): 1.29:1
  - Ins. Loss: .25dB Max
  - Power Avg: 600W
- TX
  - Freq (GHz): 13.75-14.5
  - VSWR (Max): 1.20:1
  - Ins. Loss: .20dB Max

MECHANICAL:
- Pressure: Not Required
- Starting Torque: 25 oz-in
- Material: Primarily Aluminum
- Life: 3,000 Rotations @ 1 Per Day
- Finish: TBD
- Marking: Mark with Standard Diamond Label Where Shown
  - S/N and Date Code: YYYY-MM-DD

TOLERANCES:
- Fractions: ±.03
- Decimals: ±.010
- Angles: ±0.5 Max

DIMENSIONS ARE IN INCHES. REMOVE ALL BURRS AND SHARP EDGES. 0.005 MAX, UNLESS OTHERWISE SPECIFIED, SURF FINISH 63 ROHS COMPLIANT (WR-75 UG GROOVE)

MIL-DTL-3922/70-017
WITH MODIFICATIONS
THIS FLANGE ONLY
(ROTATING)

STATIONARY
LABEL

NO PAINT
THIS SURFACE

NO PAINT
THIS SURFACE

DO NOT PAINT
THIS SURFACE

4X .144 THRU
(MASK HOLES FOR PAINTING)

1.116

1.122±.002

1.040±.002

1.50

3.00

2.00