SPECIFICATIONS:

FREQUENCY

CH 1: 1.25 - 1.50 GHz
CH 2: 1.25 - 1.50 GHz
CH 3: 1.25 - 1.50 GHz

MAX: 1:1.25 VSWR, 1:1.50 VSWR, 1:1.50 VSWR

MAX: .05 VSWR WOW

MAX: .20 INSERTION LOSS, dB

MAX: 60 PEAK POWER, kW

MAX: 8 AVERAGE POWER, W

CONNECTOR, CH 1

CONNECTOR, CH 2 & CH 3

ISOLATION, CH 2 TO CH 3: 25 dB

ISOLATION, CH 1 TO CH 2 & CH 3: 30 dB

TEMPERATURE, OPERATING: -54°C TO +55°C

TEMPERATURE, NON-OPERATING: -55°C TO +71°C

PRESSURE, PSIG MAX: 35

TORSION, IN-OZ: 60 IN-OZ

NOTE:

1. MATERIAL: PRIMARILY ALUMINUM ALLOY.

2. FINISH: CHEMICAL CONVERSION COAT PER MIL-DTL-5541, TYPE II, CLASS 3.

3. STANDARD LABEL TO INCLUDE: (MSN-XXXX) - (MANUFACTURING SEQ #) MMYY - (DATE CODE)