

View Online at <https://aerobasegroup.com/nsn/5985-01-342-2986>

**Overall Length:**

11.940 inches

**Overall Height:**

3.250 inches

**Overall Width:**

4.000 inches

**Frequency Range Rating:**

+43.25/+45.75 gigahertz

**End Application:**

Milstar

**Connection Method:**

Flange

**Special Features:**

In-band (minus 54 to + 85 deg.C. Baseplate, minus 54 to +95 deg. C. Ambient, input port 1 = 1.15: 1 max., output port 2, 1.20: 1 max.; out of band ports 1 and 2, 1.5: 1 max. Over frequency range 41.5 to 43.25 and 45.75 to 46.5 gigahertz; load vswr, 2.0: 1 max., variable through all phases; insertion loss (including vswr) at 300 watt level (minus 54 to +85 deg. C. Baseplate, minus 54 to +95 deg. C. Ambient)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T224-j