

View Online at <https://aerobasegroup.com/nsn/5985-01-303-6147>

**Width:**

Between 0.360 inches and 0.390 inches

**Overall Length:**

6.100 inches

**Diameter:**

Between 3.110 inches and 3.140 inches

**Frequency Range Rating:**

+5.85/+8.20 gigahertz

**End Application:**

Elect. Warfare tng set an/mst-t1v

**Flange Quantity:**

2

**Flange Connection Facility Quantity:**

6

**Flange Connecting Hole Diameter:**

Between 0.199 inches and 0.203 inches

**Flange Type:**

Cover

**Flange Connecting Hole Spacing:**

Spaced 60 degrees apart on 2.750 diameter blt cir

**Special Features:**

Ug-344/u flanges

**Precious Material And Location:**

Ext surfaces waveguide and flange silver

**Precious Material:**

Silver

**Supplementary Features:**

20.0db min isolation, 1.0db maximum insertion loss, 1.15 maximum input vswr, 10.0w avg, 2.0kw peak, 50.0 ohms impd, m25.0 to p65.0 degrees c oper temp range, brass matl waveguide and flange

**Fsc Application Data:**

Antennas, waveguides, and related equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

T224-j