

View Online at <https://aerobasegroup.com/nsn/5985-01-333-4300>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

Transmitting set, radar an/tpt-t (v)

**Flange Quantity:**

2

**Voltage Standing Wave Ratio:**

1.12

**Insertion Loss In Decibels:**

0.10

**Maximum Operating Pressure:**

30.0 pounds per square inch gage

**Waveguide Outside Width:**

3.000 inches

**Waveguide Inside Width:**

2.840 inches

**Waveguide Inside Height:**

1.340 inches

**Waveguide Outside Height:**

1.500 inches

**Waveguide Longer Offset Distance:**

Between 16.680 inches and 16.740 inches

**Waveguide Offset Distance:**

Between 12.350 inches and 12.410 inches

**Special Features:**

Frequency range 2.85 ghz to 3.05 ghz

**Flexibility:**

Rigid fifth tubing segment

**Material:**

Aluminum all tubing segment and flange

**Surface Treatment:**

Paint all tubing segment and flange outside surfaces

**Style Designator:**

Bend type

**Fsc Application Data:**

Radar equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A073a0