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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b single flange all connection facilities

**Thread Direction:**

Right-hand single flange all connection facilities

**End Application:**

Radar set, an/fps-6

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

1

**Flange Inside Width:**

2.835 inches single flange

**Flange Inside Height:**

1.335 inches single flange

**Flange Outside Diameter:**

5.297 inches single flange

**Flange Depth:**

1.235 inches single flange

**Voltage Standing Wave Ratio:**

1.05

**Adapter Length:**

2.875 inches

**Waveguide Outside Width:**

3.000 inches

**Thread Size:**

0.250 inches single flange all connection facilities

**Waveguide Inside Width:**

2.840 inches

**Waveguide Inside Height:**

1.340 inches

**Waveguide Outside Height:**

1.500 inches

**Flange Connecting Facility And Quantity:**

8 threaded hole single flange all connection facilities

**Adapter Diameter:**

5.000 inches

**Flange Style:**

Choke type single flange

**Adapterheight:**

5.313 inches

**Material:**

Aluminum single tubing segment and flange

**Style Designator:**

Waveguide to coaxial

**Thread Series Designator:**

Unc single flange all connection facilities

**Fsc Application Data:**

Radar equipment, except airborne

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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