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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

Radio set an/trc-97

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

1

**Flange Outside Diameter:**

4.750 inches single flange

**Voltage Standing Wave Ratio:**

1.20

**Coaxial Connector Series Designation:**

N

**Connector End Design:**

Male

**Adapter Length:**

4.000 inches

**Waveguide Outside Width:**

Between 1.995 inches and 2.005 inches

**Waveguide Inside Width:**

Between 1.867 inches and 1.877 inches

**Waveguide Inside Height:**

Between 0.867 inches and 0.877 inches

**Waveguide Outside Height:**

Between 0.995 inches and 1.005 inches

**Flange Connecting Facility And Quantity:**

8 threaded hole single flange single connection facility

**Adapter Diameter:**

4.750 inches

**Flange Style:**

Contact type single flange

**Adapterheight:**

4.750 inches

**Material:**

Aluminum alloy single tubing segment and flange

**Surface Treatment:**

Any acceptable single tubing segment and flange outside surfaces

**Style Designator:**

Waveguide to coaxial

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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