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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

Radar set, fire control, airborne an/apq-120age

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

1

**Flange Inside Width:**

0.897 inches single flange and 0.903 inches single flange

**Flange Inside Height:**

0.397 inches single flange and 0.403 inches single flange

**Flange Outside Width:**

1.110 inches single flange and 1.130 inches single flange

**Flange Outside Height:**

1.110 inches single flange and 1.130 inches single flange

**Flange Depth:**

0.245 inches single flange

**Voltage Standing Wave Ratio:**

1.25

**Adapter Length:**

2.900 inches

**Adapter Height:**

Between 0.930 inches and 0.950 inches

**Waveguide Outside Width:**

Between 0.996 inches and 1.004 inches

**Waveguide Inside Width:**

Between 0.896 inches and 0.904 inches

**Waveguide Inside Height:**

Between 0.396 inches and 0.404 inches

**Waveguide Outside Height:**

Between 0.496 inches and 0.504 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole single flange all connection facilities

**Adapterwidth:**

Between 1.110 inches and 1.130 inches

**Special Features:**

Includes aluminum alloy dust cover and chain and stainless steel clamp and chain; 8.20-12.40 ghz; two each guide pins, screws and nuts on flange

**Material:**

Aluminum alloy all tubing segment and flange

**Surface Treatment:**

Primer all tubing segment and flange outside surfaces and enamel all 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:**

No

**Fiig:**

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