

View Online at <https://aerobasegroup.com/nsn/5985-01-119-9404>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

Radar set an/apg-65

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Voltage Standing Wave Ratio:**

1.20

**Insertion Loss In Decibels:**

0.15

**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

**Waveguide First Leg Length:**

1.656 inches

**Waveguide Second Leg Length:**

2.500 inches

**Waveguide Third Leg Length:**

0.750 inches

**Waveguide Fourth Leg Length:**

3.300 inches

**Flexibility:**

Rigid second tubing segment

**Material:**

Copper first tubing segment

**Precious Material And Location:**

Internal waveguide surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Chromate second tubing segment all surfaces

**Style Designator:**

Three bend type

**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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