

View Online at <https://aerobasegroup.com/nsn/5985-01-247-5397>

**Unable To Decode:**

Internal, rectangular double ridged external, rectangular

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Insertion Loss In Decibels:**

0.08

**Maximum Operating Pressure:**

45.0 pounds per square inch gage

**Waveguide Outside Width:**

1.190 inches

**Waveguide Inside Width:**

1.090 inches

**Waveguide Inside Height:**

0.506 inches

**Waveguide Outside Height:**

0.606 inches

**Waveguide First Leg Length:**

1.230 inches

**Waveguide Fifth Leg Length:**

3.000 inches

**Waveguide Second Leg Length:**

11.856 inches

**Waveguide Sixth Leg Length:**

45.093 inches

**Waveguide Third Leg Length:**

5.340 inches

**Waveguide Fourth Leg Length:**

15.500 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy 6061 all tubing segment and flange

**Surface Treatment:**

Any acceptable all tubing segment and flange outside surfaces

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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