# NSN 5985-00-072-9578

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Cross	Sectional	Shape:
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Internal, rectangular external, rectangular

### **Tubing Wall Construction Style:**

Seamless single tubing segment

Flange Quantity:

2

### Flange Connecting Hole Diameter:

0.203 inches first flange all connection facilities and 0.209 inches first flange all connection facilities

### **Waveguide Outside Width:**

Between 2.108 inches and 2.118 inches

#### **Waveguide Outside Height:**

Between 1.108 inches and 1.118 inches

#### Flange Connecting Facility And Quantity:

8 unthreaded hole first flange all connection facilities

#### Waveguide Length:

Between 2.933 inches and 2.943 inches

#### **Special Features:**

Flange faces 63.0 in. Microinch finish

### Flexibility:

Rigid single tubing segment

### Material:

Aluminum alloy all tubing segment and flange

# Surface Treatment:

Chromate all tubing segment and flange outside surfaces and chromate zinc all tubing segment and flange outside surfaces and enamel all tubing segment and flange outside surfaces

## Style Designator:

Straight 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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