

View Online at <https://aerobasegroup.com/nsn/5985-01-183-6464>

**Cross Sectional Shape:**

Internal, rectangular double ridged external, rectangular

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Tubing Twist Type:**

Twistable single tubing segment

**Flange Quantity:**

2

**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

**Flange Connecting Facility And Quantity:**

8 unthreaded hole all flanges all connection facilities

**Flange Style:**

Contact, double ridge type all flanges

**Waveguide Length:**

1.008 feet

**Flexibility:**

Flexible single tubing segment

**Material:**

Copper alloy single tubing segment

**Surface Treatment:**

Any acceptable 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

**Fig:**

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