

View Online at <https://aerobasegroup.com/nsn/5985-01-182-6759>

**Cross Sectional Shape:**

Internal, rectangular double ridged external, rectangular

**Flange Quantity:**

2

**Flange Outside Width:**

1.190 inches all flanges

**Flange Outside Height:**

0.606 inches all flanges

**Flange Connecting Hole Diameter:**

0.203 inches all flanges all connection facilities

**Waveguide Outside Width:**

1.190 inches

**Waveguide Inside Width:**

1.090 inches

**Waveguide Inside Height:**

0.506 inches

**Criticality Code Justification:**

Feat

**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:**

16.300 inches

**Special Features:**

Weapon system essential

**Flexibility:**

Flexible single tubing segment

**Material:**

Copper alloy single tubing segment

**Surface Treatment:**

Chromate all 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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