

View Online at <https://aerobasegroup.com/nsn/5985-00-073-0708>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b first flange single connection facility

**Thread Direction:**

Right-hand first flange single connection facility

**Flange Quantity:**

2

**Flange Inside Width:**

1.868 inches first flange and 1.876 inches first flange

**Flange Inside Height:**

0.868 inches first flange and 0.876 inches first flange

**Flange Outside Diameter:**

3.625 inches second flange

**Flange Depth:**

0.813 inches first flange

**Flange Connecting Hole Diameter:**

0.203 inches second flange single connection facility and 0.209 inches second flange single connection facility

**Maximum Operating Pressure:**

40.0 pounds per square inch gage

**Waveguide Outside Width:**

2.172 inches

**Thread Size:**

0.190 inches first flange single connection facility

**Waveguide Inside Width:**

1.872 inches

**Waveguide Inside Height:**

0.872 inches

**Waveguide Outside Height:**

1.172 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole second flange single connection facility

**Flange Style:**

Contact type second flange

**Waveguide Length:**

13.938 inches

**Special Features:**

Two aluminum angle brackets brazed on waveguide, brackets each have a 0.312 in. W by 0.750 in. Long slot

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy single tubing segment

**Surface Treatment:**

Enamel single tubing segment outside surfaces

**Style Designator:**

Offset bend type

**Thread Series Designator:**

Unc first flange single connection facility

**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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