

View Online at <https://aerobasegroup.com/nsn/5985-00-014-2677>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b first flange single connection facility

**Thread Direction:**

Right-hand first flange single connection facility

**Bend Angle In Deg:**

90.0 all bends e-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.872 inches all flanges

**Flange Inside Height:**

0.872 inches all flanges

**Flange Outside Diameter:**

3.625 inches all flanges

**Flange Depth:**

0.719 inches all flanges

**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:**

2.184 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:**

1.184 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole second flange single connection facility

**Flange Style:**

Choke type all flanges

**Waveguide Center To Center Distance:**

Between 4.546 inches and 4.566 inches

**Waveguide Height:**

3.032 inches

**Special Features:**

A 3.000 in. Lg by 1.184 in. W plate on one side of waveguide, plate has a 0.250 in. W by 0.625 in. Lg slot 0.449 in. From one end

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy single tubing segment

**Surface Treatment:**

Enamel single tubing segment outside surfaces

**Style Designator:**

Double bend type

**Thread Series Designator:**

Unc first flange single connection facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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