

View Online at <https://aerobasegroup.com/nsn/5985-00-073-0718>

**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 third bend h-plane

**End Application:**

Radar set an/spg-55

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

2.002 inches second flange and 2.005 inches second flange

**Flange Inside Height:**

1.002 inches second flange and 1.005 inches second flange

**Flange Outside Diameter:**

3.625 inches second flange

**Flange Depth:**

0.938 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

**Thread Size:**

0.190 inches first flange single connection facility

**Waveguide Inside Width:**

Between 1.870 inches and 1.874 inches

**Waveguide Inside Height:**

Between 0.870 inches and 0.874 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

**Special Features:**

Aluminum angle bracket 3.906 in. Lg. By 1.000 in. H. On one end of waveguide assembly, tubing wall construction can also be laminated

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy all tubing segment and flange

**Surface Treatment:**

Enamel all tubing segment and flange outside surfaces

**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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