

View Online at <https://aerobasegroup.com/nsn/5985-00-916-6013>

**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 single bend e-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

2.002 inches second flange

**Flange Inside Height:**

1.002 inches second flange

**Flange Outside Diameter:**

3.625 inches second flange

**Flange Depth:**

0.938 inches first flange

**Flange Connecting Hole Diameter:**

0.201 inches second flange single connection facility

**Waveguide Outside Width:**

2.000 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:**

1.000 inches

**Waveguide Longer Offset Distance:**

6.000 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole second flange single connection facility

**Flange Style:**

Cover type second flange

**Waveguide Offset Distance:**

9.000 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy all flange

**Surface Treatment:**

Silver all flange inside surfaces

**Style Designator:**

Bend type

**Thread Series Designator:**

Unc first flange single connection facility

**Fsc Application Data:**

Radio and television communication equipment, except airborne

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A073a0