

View Online at <https://aerobasegroup.com/nsn/5985-00-296-2736>

**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 first bend e-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.253 inches second flange

**Flange Inside Height:**

0.628 inches second flange

**Flange Outside Width:**

1.875 inches second flange

**Flange Outside Height:**

1.875 inches second flange

**Flange Inside Diameter:**

1.422 inches all flanges

**Flange Depth:**

0.438 inches first flange

**Flange Connecting Hole Diameter:**

0.169 inches second flange single connection facility

**Thread Qty Per Inch (tpi):**

32 first flange single connection facility

**Waveguide Outside Width:**

1.250 inches

**Thread Size:**

0.164 inches first flange single connection facility

**Waveguide Inside Width:**

1.122 inches

**Waveguide Inside Height:**

0.497 inches

**Waveguide Outside Height:**

0.625 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole second flange single connection facility

**Waveguide Width:**

Any acceptable

**Flange Style:**

Cover type second flange

**Waveguide Length:**

Any acceptable

**Waveguide Center To Center Distance:**

Any acceptable

**Special Features:**

Test data document: c64959-b0-706558

**Flexibility:**

Rigid single tubing segment

**Material:**

Metal nonferrous/d all tubing segment

**Surface Treatment:**

Chromate zinc all tubing segment all surfaces

**Style Designator:**

Offset bend type

**Thread Series Designator:**

Unc first flange single connection facility

**Fsc Application Data:**

Radar equipment except airborne

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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