

View Online at <https://aerobasegroup.com/nsn/5985-01-052-2469>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b second flange single connection facility

**Thread Direction:**

Right-hand second flange single connection facility

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

2.840 inches first flange

**Flange Inside Height:**

1.340 inches first flange

**Flange Outside Diameter:**

5.313 inches first flange

**Flange Connecting Hole Diameter:**

4.750 inches first flange single connection facility

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

20 second flange single connection facility

**Waveguide Outside Width:**

3.000 inches

**Thread Size:**

0.250 inches second flange single connection facility

**Waveguide Inside Width:**

2.840 inches

**Waveguide Inside Height:**

1.340 inches

**Waveguide Outside Height:**

1.500 inches

**Flange Style:**

Choke type first flange

**Waveguide Length:**

20.000 inches

**Special Features:**

Section of waveguide attached to side of assembly, capped on 1 end, ports through side of assembly joining the 2 waveguides, used as step no.1 signal coupler on an/gsn-12

**Flexibility:**

Rigid all tubing segment

**Material:**

Aluminum alloy 6061 all tubing segment

**Style Designator:**

Straight type

**Thread Series Designator:**

Unc second flange single connection facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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