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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b first flange all connection facilities

**Thread Direction:**

Right-hand first flange all connection facilities

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.255 inches second flange and 1.258 inches second flange

**Flange Inside Height:**

0.630 inches second flange and 0.633 inches second flange

**Flange Outside Width:**

1.860 inches second flange and 1.890 inches second flange

**Flange Outside Height:**

1.860 inches second flange and 1.890 inches second flange

**Flange Depth:**

0.610 inches first flange and 0.640 inches first flange

**Flange Connecting Hole Diameter:**

0.169 inches second flange all connection facilities and 0.172 inches second flange all connection facilities

**Maximum Operating Pressure:**

45.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 1.246 inches and 1.254 inches

**Thread Size:**

0.164 inches first flange all connection facilities

**Waveguide Inside Width:**

Between 1.118 inches and 1.126 inches

**Waveguide Inside Height:**

Between 0.493 inches and 0.501 inches

**Waveguide Outside Height:**

Between 0.621 inches and 0.629 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole second flange all connection facilities

**Flange Style:**

Cover type second flange

**Waveguide Length:**

1.848 inches

**Flexibility:**

Rigid single tubing segment

**Material:**  
Aluminum alloy all tubing segment and flange

**Surface Treatment:**  
Chromate all tubing segment and flange outside surfaces and primer all tubing segment and flange outside surfaces and paint all tubing segment and flange outside surfaces

**Style Designator:**  
Straight type

**Fsc Application Data:**  
Guided missile remote control system

**Shelf Life:**  
N/a

**Unit Of Measure:**  
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**Demilitarization:**  
Yes - demil/mli

**Fig:**  
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