

View Online at <https://aerobasegroup.com/nsn/5985-01-226-0933>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Direction:**

Right-hand all flanges all connection facilities

**End Application:**

Radar set an/tps-70

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Voltage Standing Wave Ratio:**

1.08

**Insertion Loss In Decibels:**

0.06

**Maximum Operating Pressure:**

35.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 2.994 inches and 3.006 inches

**Thread Size:**

0.190 inches all flanges all connection facilities

**Waveguide Inside Width:**

Between 2.834 inches and 2.846 inches

**Waveguide Inside Height:**

Between 1.334 inches and 1.346 inches

**Waveguide Outside Height:**

Between 1.494 inches and 1.506 inches

**Waveguide Longer Offset Distance:**

10.460 inches

**Flange Connecting Facility And Quantity:**

8 threaded hole all flanges all connection facilities

**Waveguide Offset Distance:**

2.500 inches

**Flexibility:**

Flexible single tubing segment

**Material:**

Copper alloy single tubing segment

**Surface Treatment:**

Primer all tubing segment and flange outside surfaces and paint all tubing segment and flange outside surfaces

**Style Designator:**

Bend type

**Thread Series Designator:**

Unf all flanges all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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