

View Online at <https://aerobasegroup.com/nsn/5985-01-387-7926>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

90.0 third bend e-plane

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Flange Inside Height:**

0.340 inches all flanges

**Waveguide Inside Height:**

0.340 inches

**Criticality Code Justification:**

Nhcf

**Flange Connecting Facility And Quantity:**

4 threaded stud all flanges all connection facilities

**Waveguide First Leg Length:**

0.965 inches

**Waveguide Fifth Leg Length:**

0.451 inches

**Flange Style:**

Choke type all flanges

**Waveguide Length:**

9.400 inches

**Waveguide Second Leg Length:**

2.046 inches

**Waveguide Sixth Leg Length:**

1.888 inches

**Waveguide Third Leg Length:**

2.946 inches

**Waveguide Fourth Leg Length:**

1.086 inches

**Material:**

Copper all tubing segment

**Nuclear Hardness Critical Feature:**

Hardened

**Precious Material And Location:**

Internal surfaces on flexible sections of waveguide silver

**Precious Material:**

Silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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