# NSN 5985-01-443-0968

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# **Cross Sectional Shape:** Internal, rectangular external, rectangular **Thread Class:** 3b first flange all connection facilities Thread Direction: Right-hand first flange all connection facilities **Bend Angle In Deg:** 90.0 first bend e-plane **End Application:** Coast guard hc130h aps-137 radar system **Tubing Wall Construction Style:** Seamless all tubing segment Flange Quantity: 2 Flange Inside Width: 0.900 inches second flange Flange Inside Height: 0.400 inches second flange Flange Outside Width: 1.630 inches second flange Flange Outside Height: 1.630 inches second flange Flange Depth: 0.470 inches second flange Flange Connecting Hole Diameter: 0.160 inches second flange all connection facilities Waveguide Outside Width: 1.000 inches **Thread Size:** 0.160 inches first flange all connection facilities Waveguide Inside Width: 0.900 inches Waveguide Inside Height: 0.400 inches Waveguide Outside Height: 0.500 inches Flange Connecting Facility And Quantity: 4 unthreaded hole second flange all connection facilities Waveguide First Leg Length: 3.500 inches Flange Style: Cover type second flange

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Waveguide Second Leg Length:

4.000 inches

Waveguide Third Leg Length:

15.000 inches

Waveguide Fourth Leg Length:

8.500 inches

# **Special Features:**

This item is painted black

## Flexibility:

Rigid all tubing segment

Material:

Copper alloy all flange

#### Surface Treatment:

Paint all tubing segment and flange outside surfaces

### Style Designator:

Three bend type

### **Thread Series Designator:**

Unjf first flange all connection facilities

Shelf Life:

N/a

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Unit Of Measure:

Demilitarization:

Yes - demil/mli

### Fiig:

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