## NSN 5985-01-032-4031

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## **Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:** 

2b first flange single connection facility

**Thread Direction:** 

Right-hand first flange single connection facility

Bend Angle In Deg:

90.0 single bend e-plane

**Tubing Wall Construction Style:** 

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.253 inches second flange

Flange Inside Height:

0.625 inches second flange

Flange Outside Width:

1.875 inches second flange

Flange Outside Height:

1.875 inches second flange

Flange Inside Diameter:

1.800 inches first flange

Flange Depth:

0.625 inches first flange

Flange Connecting Hole Diameter:

0.169 inches second flange single connection facility

**Voltage Standing Wave Ratio:** 

1.10

**Waveguide Outside Width:** 

1.250 inches

**Thread Size:** 

0.164 inches first flange single connection facility

Waveguide Inside Width:

1.122 inches

Waveguide Inside Height:

0.497 inches

**Waveguide Outside Height:** 

0.625 inches

**Waveguide Longer Offset Distance:** 

10.120 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange single connection facility

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| Flange Style:  |
|--|
| Cover type second flange   |
| Waveguide Offset Distance:   |
| 10.000 inches  |
| Special Features:  |
| Part must be capable of maintaining 1 psig of air for a periodof one hour with no loss of pressure |
| Flexibility:   |
| Rigid single tubing segment  |
| Material:  |
| Aluminum all flange  |
| Surface Treatment:   |
| Enamel all flange outside surfaces   |
| Style Designator:  |
| Bend type  |
| Thread Series Designator:  |
| Unc first flange single connection facility  |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
|  |
| Demilitarization:  |
| No   |
| Fiig:  |
| A073a0   |
|  |