## NSN 5985-00-241-1572

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## **Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:** 

2a second flange single connection facility

**Thread Direction:** 

Right-hand second flange single connection facility

**Tubing Wall Construction Style:** 

Seamless single tubing segment

**Tubing Twist Type:** 

Twistable single tubing segment

**Tubing Twist Angle In Deg:** 

90.0 single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.253 inches second flange

Flange Inside Height:

0.628 inches second flange

Flange Outside Width:

1.875 inches second flange

Flange Outside Height:

1.875 inches second flange

Flange Inside Diameter:

1.225 inches first flange

Flange Depth:

0.438 inches first flange

Flange Connecting Hole Diameter:

0.169 inches first flange single connection facility

**Waveguide Outside Width:** 

1.250 inches

**Thread Size:** 

0.164 inches second flange single connection facility

Waveguide Inside Width:

1.122 inches

Waveguide Inside Height:

0.497 inches

**Waveguide Outside Height:** 

0.625 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange single connection facility

Flange Style:

Cover type second flange

## **NSN 5985-00-241-1572** Waveguide Assembly - Page 2 of 2



| Waveguide Length:                            |
|--|
| 1.000 feet                                   |
| Flexibility:                                 |
| Flexible single tubing segment               |
| Material:                                    |
| Rubber synthetic all tubing segment          |
| Style Designator:                            |
| Straight type                                |
| Thread Series Designator:                    |
| Unc second flange single connection facility |
| Shelf Life:                                  |
| N/a  |
| Unit Of Measure:                             |
|  |
| Demilitarization:                            |
| No   |
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