## NSN 5985-01-102-0998

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Cross Sectional Shape:	Cross	Sectional	Shape:
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Internal, rectangular external, rectangular

**Thread Class:** 

2b all flanges all connection facilities

**Thread Direction:** 

Right-hand all flanges all connection facilities

**Tubing Twist Type:** 

Twistable single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.140 inches all flanges

Flange Inside Height:

0.280 inches all flanges

Flange Outside Width:

0.750 inches all flanges

Flange Outside Height:

0.750 inches all flanges

Flange Inside Diameter:

0.500 inches all flanges

Flange Depth:

0.210 inches all flanges

Insertion Loss In Decibels:

0.50

**Waveguide Outside Width:** 

0.500 inches

**Thread Size:** 

0.112 inches all flanges all connection facilities

**Waveguide Inside Width:** 

0.280 inches

**Waveguide Inside Height:** 

0.140 inches

**Waveguide Outside Height:** 

0.350 inches

Flange Connecting Facility And Quantity:

8 threaded hole all flanges single connection facility

Flange Style:

Choke type all flanges

Flexibility:

Flexible single tubing segment

Material:

Silver single tubing segment

## **NSN 5985-01-102-0998** Waveguide Assembly - Page 2 of 2



Precious Material And Location:		
Tubing silver		
Precious Material:		
Silver		
Thread Series Designator:		
Unc all flanges all connection facilities		
Shelf Life:		
N/a		
Unit Of Measure:		
Demilitarization:		
Yes - demil/mli		

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