NSN 5985-00-818-5483

Waveguide Assembly - Page 1 of 2



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Cross Sectional Shape:

Internal, rectangular external, rectangular

Flange Quantity:

2

Flange Inside Width:

0.705 inches second flange and 0.707 inches second flange

Flange Inside Height:

0.394 inches second flange and 0.396 inches second flange

Flange Outside Width:

1.298 inches second flange and 1.328 inches second flange

Flange Outside Height:

1.298 inches second flange and 1.328 inches second flange

Flange Inside Diameter:

1.005 inches second flange

Flange Depth:

0.360 inches first flange and 0.390 inches first flange

Waveguide Outside Width:

0.702 inches

Waveguide Inside Width:

0.622 inches

Waveguide Inside Height:

0.311 inches

Waveguide Outside Height:

0.391 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange single connection facility

Flange Style:

Cover type second flange

Waveguide Length:

Between 8.438 feet and 8.562 feet

Material:

Copper alloy all flange

Style Designator:

Straight type

Fsc Application Data:

Antenna receiver transmitter group missile tracking

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

NSN 5985-00-818-5483 Waveguide Assembly - Page 2 of 2

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