NSN 5985-00-248-8858

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-248-8858

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

1.003 inches first flange

Flange Inside Height:

0.505 inches first flange

Flange Outside Width:

1.625 inches second flange

Flange Outside Height:

1.625 inches first flange

Flange Depth:

0.438 inches second flange

Flange Connecting Hole Diameter:

0.180 inches second flange single connection facility

Waveguide Outside Width:

1.000 inches

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 single connection facility

Flange Style:

Cover type first flange

Waveguide Center To Center Distance:

3.500 inches

Waveguide Height:

2.625 inches

Special Features:

Two 90.0 degrees bend angles

Flexibility:

Rigid all tubing segment

Material:

Copper alloy all tubing segment and flange

Surface Treatment:

Oxide all tubing segment and flange inside surfaces

NSN 5985-00-248-8858

Waveguide Assembly - Page 2 of 2



STV/IA	LIDEIG	natar.
SIVIE	Desig	Halvi.

Double bend type

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0