

View Online at <https://aerobasegroup.com/nsn/5985-00-148-6007>

Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

Receiving-decoding group an/ara-63

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Inside Width:

0.620 inches first flange and 0.624 inches first flange

Flange Inside Height:

0.309 inches first flange and 0.313 inches first flange

Flange Outside Width:

1.297 inches first flange and 1.327 inches first flange

Flange Outside Height:

1.297 inches first flange and 1.327 inches first flange

Flange Depth:

0.360 inches first flange and 0.390 inches first flange

Voltage Standing Wave Ratio:

1.08

Insertion Loss In Decibels:

0.12

Adapter Length:

2.000 inches

Waveguide Outside Width:

0.590 inches and 0.702 inches

Waveguide Inside Width:

0.510 inches and 0.622 inches

Waveguide Inside Height:

0.255 inches and 0.311 inches

Waveguide Outside Height:

0.335 inches and 0.391 inches

Flange Connecting Facility And Quantity:

4 threaded hole first flange all connection facilities

Flange Style:

Choke type first flange

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Lacquer all tubing segment and flange outside surfaces and primer all tubing segment and flange outside surfaces

Style Designator:

Waveguide to waveguide

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0