

View Online at <https://aerobasegroup.com/nsn/5985-00-004-0105>

Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

Strategic weapon systems (poseidon and trident); aircraft, hawkkeye e-2c; aircraft, tomcat f-14; support equipment, b-52 aircraft; aircraft, viking s-3b; aircraft, hercules c-130; periscope, type 18; submarine surveillance systems; an/blq-10; aumm/phonics

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Height:

0.394 inches single flange

Flange Outside Width:

1.313 inches single flange

Flange Outside Height:

1.313 inches single flange

Flange Depth:

0.313 inches single flange

Flange Connecting Hole Diameter:

0.144 inches single flange single connection facility

Voltage Standing Wave Ratio:

1.25

Coaxial Connector Series Designation:

N

Connector End Design:

Female

Adapter Length:

2.500 inches

Waveguide Outside Width:

0.702 inches

Waveguide Inside Width:

0.622 inches

Waveguide Inside Height:

0.311 inches

Criticality Code Justification:

Feat

Waveguide Outside Height:

0.391 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole single flange single connection facility

Flange Style:

Cover type single flange

Special Features:

Weapon system essential

Material:

Aluminum alloy single flange

Style Designator:

Waveguide to coaxial

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A073a0