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Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

Aircraft, harrier av-8b, hornet f/a-18, hawkkeye e-2c, tomcat f-14, ta-4j; emory s. Land class as, spruance class dd (963), virginia class cgn (41); ship, ohio class ssn (trident)

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Voltage Standing Wave Ratio:

1.05

Adapter Length:

Between 2.330 inches and 2.430 inches

Waveguide Outside Width:

Between 0.590 inches and 0.702 inches

Waveguide Inside Width:

Between 0.510 inches and 0.622 inches

Waveguide Inside Height:

Between 0.255 inches and 0.311 inches

Criticality Code Justification:

Feat

Waveguide Outside Height:

Between 0.335 inches and 0.391 inches

Special Features:

Frequency range 15.0 to 18.0 ghz; adapts wr-51 waveguide to wr-62; weapon system essential

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Any acceptable 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:

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Demilitarization:

Yes - demil/mli

Fiig:

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