

View Online at <https://aerobasegroup.com/nsn/5985-00-443-3709>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Voltage Standing Wave Ratio:

1.20

Insertion Loss In Decibels:

3.70

Waveguide Outside Width:

Between 0.699 inches and 0.705 inches

Waveguide Inside Width:

Between 0.6195 inches and 0.6245 inches

Waveguide Inside Height:

Between 0.3085 inches and 0.3135 inches

Waveguide Outside Height:

Between 0.388 inches and 0.394 inches

Special Features:

One additional rigid waveguide section to complete this assembly; isolation 25 db min; frequency range 13.320 to 13.330 ghz

Flexibility:

Rigid third tubing segment

Material:

Aluminum alloy third tubing segment

Surface Treatment:

Chromate third tubing segment outside surfaces

Specification Data:

88818-g128-263 manufacturers source control

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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