

View Online at <https://aerobasegroup.com/nsn/5985-00-414-7882>

Application Design:

Waveguide

Body Material:

Copper alloy

Body Style:

Rectangular, terminal/terminals on opposite surfaces

Body Surface Treatment:

Any acceptable

Overall Length:

1.280 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

0.478 inches

Overall Height:

1.313 inches

Overall Width:

1.313 inches

Mounting Hole/stud Quantity:

4

Inside Width:

0.705 inches

Unthreaded Mounting Hole Diameter:

0.125 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.497 inches

Operating Temperature Range:

+0.0/+70.0 degrees celsius

Inside Height:

0.394 inches

Voltage Standing Wave Ratio:

1.25

Rf Signal Attenuation In Decibels:

10.0

Waveguide Flange Type:

Cover

Waveguide Flange Designation:

Ug-419/u

Waveguide Designation:

Rg-91/u

Connection Type Per Function:

Female input and male output

Mounting Method:

Unthreaded hole

Terminal Type And Quantity:

2 flange

Frequency Range:

Between 13.270 gigahertz and 13.380 gigahertz

Fsc Application Data:

Radar antenna support set and radomes, except specially designed

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A20000