

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