

View Online at <https://aerobasegroup.com/nsn/5985-01-506-6508>

Application Design:

Transmission line

Body Material:

Aluminum alloy

Body Style:

Rectangular, terminal/terminals on opposite surfaces

Overall Length:

6.890 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

Between 2.240 inches and 2.260 inches

Overall Height:

3.150 inches

Overall Width:

3.150 inches

Mounting Hole/stud Quantity:

8

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 2.240 inches and 2.260 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

End Application:

7416950- (53711), wld-1(v) radio equipment cabinet, dls

Voltage Standing Wave Ratio:

1.10 and 1.15

Input Impedance Rating In Ohms:

50.0

Output Impedance Rating In Ohms:

50.0

Coaxial Connector Series Designation:

N

Power Rating:

150.0 watts average

Rf Signal Attenuation In Decibels:

40.0

Voltage Standing Wave Ratio Frequency Range:

+0.0/+2.0 gigahertz and +2.0/+5.0 gigahertz

Mounting Facility Thread Size And Series/type Designator:

6-32 unc

Attenuation Accuracy In Decibels:

-1.50/+1.50

Temperature Sensitivity Attenuation In Decibels:

0.0004

Connection Type Per Function:

Female input and male output

Unpackaged Unit Weight:

2.500 pounds

Mounting Method:

Threaded hole

Terminal Type And Quantity:

2 connector

Frequency Range:

Between 0.000 hertz and 5.000 gigahertz

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A20000