

View Online at <https://aerobasegroup.com/nsn/5985-01-084-9085>

Application Design:

Transmission line

Body Material:

Steel, stainless

Body Style:

Err-090

Body Surface Treatment:

Passivated

Overall Length:

1.240 inches

Overall Diameter:

0.390 inches

End Application:

Wsd: aircraft, hawkkeye e-2c; processing & evaluation system, an/tsq-90 d/c; air combat maneuvering instrumentation (acmi); singars system family; radar, firefinder, an/tpq-36 and an/tpq-37

Voltage Standing Wave Ratio:

1.15 and 1.25

Input Impedance Rating In Ohms:

50.0

Output Impedance Rating In Ohms:

50.0

Coaxial Connector Series Designation:

Osm

Power Rating:

2.0 watts average

Rf Signal Attenuation In Decibels:

10.0

Voltage Standing Wave Ratio Frequency Range:

+0.0/+4.0 gigahertz and +4.0/+12.4 gigahertz

Attenuation Accuracy Reference Frequency:

12.4 gigahertz

Attenuation Accuracy In Decibels:

-0.50/+0.50

Connection Type Per Function:

Female output and male input

Unpackaged Unit Weight:

0.300 ounces

Mounting Method:

Connector

Terminal Type And Quantity:

2 connector

Frequency Range:

Between 0.000 hertz and 12.400 gigahertz

Criticality Code Justification:

Feat

Special Features:

Weapon system essential

Specification Data:

06424-2610031 manufacturers specification control

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A20000