NSN 5990-01-316-0989

Electrical Resolver - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5990-01-316-0989

Body Material:

Steel, corrosion resisting

Body Style:

Pick-off a

Overall Length:

0.6000 inches

Body Diameter:

4.3580 inches

Fragility Factor:

Moderately rugged

Body Size:

44

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

205.00

Zso Resistance In Ohms:

115.00

Phase Shift Angle In Deg:

24.000 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

15.00

Terminal Location:

Side

Plus J Zro Reactance In Ohms:

135.00

Plus J Zso Reactance In Ohms:

18.00

Body Thru-hole Diameter:

0.8340 inches

Transformation Ratio:

0.250 stator to rotor

Test Data Document:

09205-240277 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

7 wire lead

Shelf Life:

N/a

Unit Of Measure:

NSN 5990-01-316-0989

Electrical Resolver - Page 2 of 2

Demilitarization:

No

Fiig:

A07800

