NSN 5990-01-339-9148

Electrical Resolver - Page 1 of 1



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Body Material:

Steel, corrosion resisting

Body Style:

Pick-off a

Overall Length:

0.4370 inches

Body Diameter:

2.2495 mils and 2.2500 centimeters

Fragility Factor:

Moderately rugged

Body Size:

23

Rotor Input Voltage Rating In Volts:

7.0

Frequency In Hertz:

Between 990.0 and 1034.0

Zro Resistance In Ohms:

Between 35.00 and 53.00

Rotor Dc Resistance In Ohms:

Between 30.30 and 46.30

Phase Shift Angle In Deg:

Between 13.000 input to output and 17.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

13.00 input

Terminal Location:

Front and rear and side

Plus J Zro Reactance In Ohms:

Between 28.00 and 45.00

Body Thru-hole Diameter:

Between 1.0000 inches and 1.0005 inches

Transformation Ratio:

Between 0.477 rotor to stator and 0.507 rotor to stator

Terminal Type And Quantity:

9 wire lead

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A07800