

View Online at <https://aerobasegroup.com/nsn/5990-00-759-1450>

Body Material:

Aluminum

Body Style:

Standard round a

Pilot Diameter:

0.5000 inches

Overall Length:

1.6900 inches

Flange Diameter:

0.7500 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.6910 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0900 inches single shaft

Shaft Length:

0.3750 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

8

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

5.0 milliamperes

Stator Input Electrical Power Rating:

10.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

725.00

Zso Resistance In Ohms:

500.00

Rotor Dc Resistance In Ohms:

665.00

Stator Dc Resistance In Ohms:

425.00

Phase Shift Angle In Deg:

9.800 output to input

Maximum Total Null Voltage Output In Millivolts Per Volt:

30.00

Electrical Error Angular Range In Minutes:

-10.0/+10.0

Actuator Friction Torque At Plus 25 Deg Celsius:

4.0 centimeter-grams

Pilot Length:

0.0400 inches

Mounting Surface To Terminal End Distance:

1.3000 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

2775.00

Shaft Slot Depth:

0.0300 inches single shaft

Plus J Zso Reactance In Ohms:

2460.00

Shaft Slot Width:

0.0250 inches single shaft

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

1.000 rotor to stator

Terminal Type And Quantity:

8 wire lead

Fsc Application Data:

Radar set, antps43b, german tactical air defense system, tads

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800