

View Online at <https://aerobasegroup.com/nsn/5990-00-557-3669>

Body Material:

Steel, stainless

Body Style:

Standard round b

Shoulder Diameter:

Between 0.1195 inches and 0.1200 inches

Pilot Diameter:

0.5000 inches

Overall Length:

1.5150 inches

Flange Diameter:

Between 1.3100 inches and 1.3140 inches

Flange Thickness:

Between 0.0620 inches and 0.0650 inches

Undercut Width:

Between 0.0750 inches and 0.0780 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.5000 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

14

Stator Input Voltage Rating In Volts:

9.0

Stator Input Current Rating:

175.0 milliamperes

Stator Input Electrical Power Rating:

100.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

6150.00

Zso Resistance In Ohms:

30.00

Zrs Resistance In Ohms:

130.00

Rotor Dc Resistance In Ohms:

670.00

Stator Dc Resistance In Ohms:

41.00

Phase Shift Angle In Deg:

5.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

30.00 input

Maximum Total Null Voltage Output In Millivolts Per Volt:

70.00

Electrical Error Angular Range In Minutes:

-45.0/+45.0

Actuator Friction Torque At Minus 55 Deg Celsius:

16.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

6.0 centimeter-grams

Pilot Length:

1.2177 inches

Shoulder Length:

Between 0.0930 inches and 0.0960 inches

Mounting Surface To Terminal End Distance:

Between 1.1080 inches and 1.1110 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

615.00

Plus J Zso Reactance In Ohms:

155.00

Plus J Zrs Reactance In Ohms:

50.00

Shaft Type:

Round single shaft

Transformation Ratio:

0.862 rotor to stator

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800