

View Online at <https://aerobasegroup.com/nsn/5990-00-875-4628>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round b

Shoulder Diameter:

1.3120 inches

Pilot Diameter:

0.5000 inches

Overall Length:

2.1550 inches

Flange Diameter:

1.4370 inches

Flange Thickness:

0.0930 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1200 inches single shaft

Shaft Length:

0.5000 inches single shaft

Body Size:

15

Stator Input Voltage Rating In Volts:

Between 4.5 and 22.0

Frequency In Hertz:

1000.0

Zso Resistance In Ohms:

18.00

Rotor Dc Resistance In Ohms:

4.60

Stator Dc Resistance In Ohms:

3.50

Phase Shift Angle In Deg:

1.900 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

4.00

Electrical Error Angular Range In Minutes:

-5.0/+5.0

Actuator Friction Torque At Minus 55 Deg Celsius:

6.00 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

3.00 centimeter-grams

Pilot Length:

0.0400 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

1.6400 inches

Terminal Location:

Rear

Shaft Slot Depth:

0.0310 inches single shaft

Plus J Zso Reactance In Ohms:

116.00

Shaft Slot Width:

0.0310 inches single shaft

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

0.910 rotor to stator

Terminal Type And Quantity:

7 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A07800