

View Online at <https://aerobasegroup.com/nsn/5990-00-857-8326>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round a

Pilot Diameter:

0.5000 inches

Overall Length:

1.6310 inches

Flange Diameter:

0.7500 inches

Flange Thickness:

Between 0.0570 inches and 0.0670 inches

Undercut Diameter:

0.6910 inches

Undercut Width:

0.0570 inches

Shaft Diameter:

0.0900 inches single shaft

Shaft Length:

0.3900 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

8

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

28.0 milliamperes

Stator Input Electrical Power Rating:

70.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

112.00

Zso Resistance In Ohms:

89.00

Zrs Resistance In Ohms:

123.00

Rotor Dc Resistance In Ohms:

92.00

Stator Dc Resistance In Ohms:

66.00

Phase Shift Angle In Deg:

7.900 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

30.00

Actuator Friction Torque At Minus 55 Deg Celsius:

9.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

9.0 centimeter-grams

Pilot Length:

Between 0.0380 inches and 0.0480 inches

Mounting Surface To Terminal End Distance:

1.2410 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

400.00

Plus J Zso Reactance In Ohms:

354.00

Plus J Zrs Reactance In Ohms:

35.00

Shaft Type:

Round single shaft

Transformation Ratio:

1.000 rotor to stator

Terminal Type And Quantity:

4 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800