

View Online at <https://aerobasegroup.com/nsn/5990-00-976-9496>

Body Material:

Steel, stainless

Body Style:

Standard round c

Shoulder Diameter:

Between 0.8118 inches and 0.8123 inches

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

1.6590 inches

Flange Diameter:

0.9370 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

Between 0.8350 inches and 0.8400 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0895 inches single shaft and 0.0900 inches single shaft

Shaft Length:

0.4130 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

10

Rotor Input Voltage Rating In Volts:

3.0

Frequency In Hertz:

135.0

Rotor Input Current Rating:

30.0 milliamperes

Rotor Input Electrical Power Rating:

55.0 milliwatts

Zro Resistance In Ohms:

60.00

Zso Resistance In Ohms:

890.00

Rotor Dc Resistance In Ohms:

550.00

Stator Dc Resistance In Ohms:

770.00

Transformation Ratio Equality In Percent:

3.0

Phase Shift Angle In Deg:

36.000 input to output

Actuator Friction Torque At Minus 55 Deg Celsius:

25.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

5.0 centimeter-grams

Shaft Maximum Radial Play:

0.0008 inches

Pilot Length:

0.0380 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.2460 inches

Shaft Maximum Runout:

0.0010 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

87.00

Plus J Zso Reactance In Ohms:

1350.00

Shaft Type:

Round single shaft

Transformation Ratio:

3.000 stator to rotor

Shaft Radial Play Determining Weight:

40.0 grams

Terminal Type And Quantity:

6 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A07800