

View Online at <https://aerobasegroup.com/nsn/5990-00-855-7292>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round c

Shoulder Diameter:

Between 0.8118 inches and 0.8123 inches

Pilot Diameter:

0.5000 inches

Overall Length:

Between 1.9940 inches and 2.0540 inches

Flange Diameter:

Between 0.9360 inches and 0.9370 inches

Flange Thickness:

0.0630 inches

Undercut Diameter:

Between 0.8370 inches and 0.8400 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.8950 inches rear shaft and 0.0900 inches rear shaft

Shaft Length:

0.4460 inches rear shaft and 0.5100 inches rear shaft

Body Size:

10

Rotor Input Voltage Rating In Volts:

3.0

Frequency In Hertz:

135.0

Rotor Input Current Rating:

Between 27.0 milliamperes and 33.0 milliamperes

Rotor Input Electrical Power Rating:

70.0 milliwatts

Zro Resistance In Ohms:

80.00

Zso Resistance In Ohms:

1270.00

Zrs Resistance In Ohms:

99.00

Rotor Dc Resistance In Ohms:

60.00

Phase Shift Angle In Deg:

11.900 input to output

Interaxis Error Angular Range In Minutes:

-40.0/+40.0

Actuator Friction Torque At Minus 55 Deg Celsius:

16.00 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

5.00 centimeter-grams

Shaft End Play:

Between 0.0002 inches and 0.0020 inches

Pilot Length:

0.0380 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.2500 inches

Shaft Maximum Runout:

0.1250 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

227.00

Shaft Slot Depth:

0.2000 inches rear shaft and 0.0350 inches rear shaft

Plus J Zso Reactance In Ohms:

4060.00

Shaft Slot Width:

0.0150 inches rear shaft and 0.0300 inches rear shaft

Plus J Zrs Reactance In Ohms:

35.00

Shaft Type:

Round, slotted front shaft

Shaft Radial Play Determining Weight:

3.0 ounces

Shaft End Play Determining Weight:

8.0 ounces

Terminal Type And Quantity:

6 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800