

View Online at <https://aerobasegroup.com/nsn/5990-00-949-7782>

Body Material:

Steel, stainless

Body Style:

Standard round b

Shoulder Diameter:

1.3120 inches

Pilot Diameter:

0.5000 inches

Overall Length:

2.0050 inches

Flange Diameter:

1.4310 inches

Flange Thickness:

0.0930 inches

Undercut Width:

Between 0.0680 inches and 0.0880 inches

Shaft Diameter:

0.1200 inches single shaft

Shaft Length:

0.2810 inches single shaft and 0.3430 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

15

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

120.0 milliamperes

Rotor Input Electrical Power Rating:

650.0 allqjaa3.500 microwatts

Zro Resistance In Ohms:

49.00

Zso Resistance In Ohms:

12.00

Zrs Resistance In Ohms:

55.00

Zso-9 Designator Resistance In Ohms:

7.60

Rotor Dc Resistance In Ohms:

21.00

Stator Dc Resistance In Ohms:

8.50

Phase Shift Angle In Deg:

4.200 input to output

Actuator Friction Torque At Minus 55 Deg Celsius:

1.5 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

4.5 centimeter-grams

Torque Gradient Per Angular Deg:

2.0 millimeter-milligrams

Shaft Maximum Radial Play:

0.0010 inches

Shaft End Play:

Between 0.0010 inches and 0.0020 inches

Pilot Length:

0.0400 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

Between 1.5600 inches and 1.6220 inches

Shaft Maximum Runout:

0.0010 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

248.00

Shaft Slot Depth:

0.0320 inches single shaft

Plus J Zso Reactance In Ohms:

42.00

Shaft Slot Width:

0.0320 inches single shaft

Plus J Zrs Reactance In Ohms:

30.00

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

0.545 stator to rotor

Plus J Zso-9 Designator Reactance In Ohms:

13.50

Shaft Radial Play Determining Weight:

4.0 ounces

Shaft End Play Determining Weight:

4.0 ounces

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A07800