

View Online at <https://aerobasegroup.com/nsn/5990-00-226-5496>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round b

Shoulder Diameter:

1.3120 inches

Pilot Diameter:

0.5000 inches

Overall Length:

1.9430 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:

0.3120 inches single shaft

Fragility Factor:

Moderately rugged

Maximum Temperature Rise:

190.0 degrees celsius

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:

0.65 watts 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

Electrical Error Angular Range In Minutes:

-20.0/+20.0

Actuator Friction Torque At Minus 55 Deg Celsius:

4.5 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

1.5 centimeter-grams

Torque Gradient Per Angular Deg:

2.0 millimeter-milligrams

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:

1.5910 inches

Shaft Maximum Runout:

0.0010 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

248.00

Plus J Zso Reactance In Ohms:

42.00

Plus J Zrs Reactance In Ohms:

30.00

Shaft Type:

Round single shaft

Transformation Ratio:

0.454 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

Fiig:

A07800