

View Online at <https://aerobasegroup.com/nsn/5990-00-504-6023>

Body Material:

Aluminum

Body Style:

Standard round c

Shoulder Diameter:

Between 1.3115 inches and 1.3120 inches

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

Between 2.1000 inches and 2.1620 inches

Flange Diameter:

Between 1.4360 inches and 1.4370 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

Between 1.3144 inches and 1.3150 inches

Undercut Width:

Between 0.0680 inches and 0.0880 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.5400 inches single shaft

Fragility Factor:

Moderately rugged

Maximum Temperature Rise:

6.0 degrees celsius

Body Size:

15

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

65.0 milliamperes

Rotor Input Electrical Power Rating:

33.0 allqjaa3.500 finished-chamfered

Zro Resistance In Ohms:

80.00

Rotor Dc Resistance In Ohms:

42.00

Stator Dc Resistance In Ohms:

10.80

Phase Shift Angle In Deg:

5.500 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

40.00

Electrical Error Angular Range In Minutes:

-10.0/+10.0

Actuator Friction Torque At Minus 55 Deg Celsius:

15.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

3.0 centimeter-grams

Alignment Hole Quantity:

3

Shaft Maximum Radial Play:

0.0010 inches

Shaft End Play:

Between 0.0003 inches and 0.0015 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:

400.00

Shaft Slot Depth:

0.0220 inches single shaft and 0.0320 inches single shaft

Shaft Slot Width:

0.0220 inches single shaft and 0.0320 inches single shaft

Shaft Type:

Round, slotted single shaft

Alignment Hole Depth:

0.1250 inches

Alignment Hole Bolt Circle Diameter:

Between 0.8660 inches and 0.8750 inches

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:

No

Fiig:

A07800