

View Online at <https://aerobasegroup.com/nsn/5990-00-063-6395>

Body Material:

Any acceptable

Body Style:

Standard round a

Pilot Diameter:

0.5000 inches

Overall Length:

1.4580 inches

Flange Diameter:

0.7500 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.6870 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.9000 inches single shaft

Shaft Length:

0.1750 inches single shaft

Schematic Diagram Designator:

1 y-rotor, 1 stator

Maximum Temperature Rise:

95.0 degrees celsius

Body Size:

8

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:

720.0 allqjaa3.500 finished-chamfered

Zro Resistance In Ohms:

50.00

Zrs Resistance In Ohms:

80.00

Rotor Dc Resistance In Ohms:

40.00

Stator Dc Resistance In Ohms:

10.00

Phase Shift Angle In Deg:

10.000 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

20.00

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

Shaft Radial Play Test Point:

0.130 inches

Shaft Maximum Radial Play:

0.0008 inches

Shaft End Play:

0.0010 inches

Pilot Length:

0.0430 inches

Mounting Surface To Terminal End Distance:

1.2400 inches

Shaft Maximum Runout:

0.0010 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

210.00

Plus J Zrs Reactance In Ohms:

22.00

Shaft Type:

Round single shaft

Transformation Ratio:

0.454 rotor to stator

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