

View Online at <https://aerobasegroup.com/nsn/5990-00-889-9633>

Body Material:

Steel, stainless

Body Style:

Standard round a

Pilot Diameter:

0.4850 inches

Overall Length:

2.0410 inches

Flange Diameter:

0.7500 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.6910 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0900 inches single shaft

Shaft Length:

0.4380 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

8

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

100.00 milliamperes

Rotor Input Electrical Power Rating:

540.0 allqjaa3.500 finished-chamfered

Zro Resistance In Ohms:

54.00

Zso Resistance In Ohms:

12.00

Zss Resistance In Ohms:

80.00

Rotor Dc Resistance In Ohms:

37.00

Stator Dc Resistance In Ohms:

12.00

Phase Shift Angle In Deg:

8.500 output to input

Maximum Fundamental Null Voltage In Millivolts Per Volt:

0.02 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

0.03

Actuator Friction Torque At Minus 55 Deg Celsius:

5.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

3.0 centimeter-grams

Shaft Maximum Radial Play:

0.0008 inches

Shaft End Play:

Between 0.0005 inches and 0.0015 inches

Pilot Length:

0.0430 inches

Mounting Surface To Terminal End Distance:

1.5600 inches

Shaft Maximum Runout:

0.0010 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

260.00

Shaft Slot Depth:

0.0250 inches single shaft

Plus J Zso Reactance In Ohms:

45.00

Shaft Slot Width:

0.0200 inches single shaft

Shaft Type:

Round, slotted single shaft

Plus J Zss Reactance In Ohms:

20.00

Terminal Type And Quantity:

6 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800