

View Online at <https://aerobasegroup.com/nsn/5990-00-162-7273>

Body Material:

Steel, stainless

Body Style:

Standard round a

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

Between 1.6010 inches and 1.6310 inches

Flange Diameter:

Between 0.7490 inches and 0.7500 inches

Undercut Diameter:

Between 0.6880 inches and 0.6910 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0895 inches single shaft and 0.0900 inches single shaft

Shaft Length:

0.3600 inches single shaft and 0.3900 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

8

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

80.0 milliamperes

Stator Input Electrical Power Rating:

250.0 milliwatts

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

38.0 milliamperes

Rotor Input Electrical Power Rating:

390.0 allqjaa3.500 finished-chamfered

Zro Resistance In Ohms:

270.00

Zso Resistance In Ohms:

39.00

Rotor Dc Resistance In Ohms:

230.00

Stator Dc Resistance In Ohms:

27.00

Phase Shift Angle In Deg:

20.000 output to input

Maximum Fundamental Null Voltage In Millivolts Per Volt:

30.00 output

Actuator Friction Torque At Minus 55 Deg Celsius:

16.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

4.0 centimeter-grams

Shaft Maximum Radial Play:

0.0008 inches

Shaft End Play:

Between 0.0003 inches and 0.0015 inches

Pilot Length:

0.0430 inches

Mounting Surface To Terminal End Distance:

1.2410 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

630.00

Shaft Slot Depth:

0.0200 inches single shaft and 0.0300 inches single shaft

Plus J Zso Reactance In Ohms:

42.00

Shaft Slot Width:

0.0150 inches single shaft and 0.0250 inches single shaft

Shaft Type:

Round, slotted single shaft

Shaft Radial Play Determining Weight:

4.0 ounces

Shaft End Play Determining Weight:

8.0 ounces

Terminal Type And Quantity:

7 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800