

View Online at <https://aerobasegroup.com/nsn/5990-00-905-2177>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round, rotatable stator c

Overall Length:

2.8450 inches

Flange Diameter:

Between 1.1850 inches and 1.1910 inches

Flange Thickness:

0.0950 inches

Undercut Width:

0.0500 inches

Shaft Diameter:

0.1200 inches single shaft

Shaft Length:

0.5090 inches single shaft

Fragility Factor:

Moderately rugged

Maximum Temperature Rise:

125.0 degrees celsius

Body Size:

11

Stator Input Voltage Rating In Volts:

10.2

Stator Input Current Rating:

86.0 milliamperes

Stator Input Electrical Power Rating:

170.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

160.00

Zso Resistance In Ohms:

25.00

Rotor Dc Resistance In Ohms:

95.00

Stator Dc Resistance In Ohms:

14.00

Maximum Total Null Voltage Output In Millivolts Per Volt:

28.00

Spline Tooth Quantity:

72 single shaft

Actuator Friction Torque At Minus 55 Deg Celsius:

40.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

12.0 centimeter-grams

Shaft Maximum Radial Play:

0.0008 inches

Shaft End Play:

0.0005 inches

Pilot Length:

0.0635 inches

Shoulder Length:

0.0635 inches

Mounting Surface To Terminal End Distance:

0.0750 inches

Spline Tooth Diametral Pitch:

72 single shaft

Shaft Maximum Runout:

0.0008 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

760.00

Plus J Zso Reactance In Ohms:

130.00

Shaft Type:

Spline w/threads single shaft

Shaft End Play Determining Weight:

4.0 ounces

Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800