

View Online at <https://aerobasegroup.com/nsn/5990-01-138-8981>

Body Material:

Aluminum

Body Style:

Standard round c

Shoulder Diameter:

1.0000 inches

Pilot Diameter:

0.6250 inches

Overall Length:

1.7600 inches

Flange Diameter:

1.0620 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

0.9800 inches

Undercut Width:

0.0500 inches

Shaft Diameter:

0.1200 inches single shaft

Shaft Length:

0.3130 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

11

Stator Input Voltage Rating In Volts:

10.0

Frequency In Hertz:

400.0

Stator Dc Resistance In Ohms:

71.00

Electrical Error Angular Range In Minutes:

-60.0/+60.0

Torque Gradient Per Angular Deg:

5500.0 millimeter-milligrams

Shaft Radial Play Test Point:

0.125 inches

Shaft Maximum Radial Play:

0.0010 inches

Shaft End Play:

Between 0.0030 inches and 0.0050 inches

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.3700 inches

Shaft Maximum Runout:

0.0010 inches

Terminal Location:

Rear

Shaft Slot Depth:

0.0620 inches single shaft

Shaft Slot Width:

0.0650 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

Special Features:

0.063 in. Diameter hole through lg of shaft

Terminal Type And Quantity:

4 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800