

View Online at <https://aerobasegroup.com/nsn/5990-01-050-0619>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round c

Shoulder Diameter:

1.0000 inches

Pilot Diameter:

0.6250 inches

Overall Length:

1.8320 inches

Flange Diameter:

1.0620 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

0.9750 inches

Undercut Width:

0.0500 inches

Shaft Diameter:

0.1200 inches single shaft

Shaft Length:

0.5020 inches single shaft

Schematic Diagram Designator:

Err-090

Fragility Factor:

Moderately rugged

Body Size:

11

Stator Input Voltage Rating In Volts:

10.0

Stator Input Current Rating:

58.0 milliamperes

Stator Input Electrical Power Rating:

580.0 milliwatts

Frequency In Hertz:

400.0

Stator Dc Resistance In Ohms:

71.00

Receiver Error Angular Range In Minutes:

-1.0/+1.0

Torque Gradient Per Angular Deg:

6150.0 millimeter-milligrams

Shaft End Play:

Between 0.0020 inches and 0.0050 inches

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.3820 inches

Shaft Maximum Runout:

0.0008 inches

Shaft Hole Diameter:

0.0600 inches single shaft

Terminal Location:

Rear

Shaft Type:

Round, hollowed single shaft

Shaft End Play Determining Weight:

8.0 ounces

Terminal Type And Quantity:

4 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800