

View Online at <https://aerobasegroup.com/nsn/5990-01-097-4329>

Body Material:

Aluminum alloy

Body Style:

Standard round a

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

1.3770 inches

Flange Diameter:

Between 0.7490 inches and 0.7500 inches

Flange Thickness:

Between 0.0570 inches and 0.0670 inches

Undercut Diameter:

Between 0.6880 inches and 0.6910 inches

Undercut Width:

Between 0.0570 inches and 0.0670 inches

Shaft Diameter:

0.0895 inches single shaft and 0.0900 inches single shaft

Shaft Length:

0.3320 inches single shaft

Schematic Diagram Designator:

Err-090

Fragility Factor:

Moderately rugged

Body Size:

8

Stator Input Voltage Rating In Volts:

10.0

Stator Input Current Rating:

200.0 milliamperes

Stator Input Electrical Power Rating:

2.0 watts

Frequency In Hertz:

400.0

Stator Dc Resistance In Ohms:

50.00

Torque Gradient Per Angular Deg:

2250.0 millimeter-milligrams

Shaft Maximum Radial Play:

0.0020 inches

Shaft End Play:

Between 0.0020 inches and 0.0050 inches

Pilot Length:

0.0380 mils and 0.0480 centimeters

Mounting Surface To Terminal End Distance:

0.9820 inches

Shaft Maximum Runout:

0.0010 inches

Terminal Location:

Rear

Shaft Slot Depth:

0.0250 inches single shaft

Shaft Slot Width:

0.0200 inches single shaft

Shaft Type:

Round, slotted single shaft

Terminal Type And Quantity:

4 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800