

View Online at <https://aerobasegroup.com/nsn/5990-00-879-9187>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round c

Shoulder Diameter:

Between 0.8118 inches and 0.8123 inches

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

1.7160 inches

Flange Diameter:

Between 0.9360 inches and 0.9370 inches

Flange Thickness:

0.06300 inches

Undercut Diameter:

Between 0.8370 inches and 0.8400 inches

Undercut Width:

0.06200 inches

Shaft Diameter:

0.0900 inches single shaft

Shaft Length:

0.4370 inches single shaft

Schematic Diagram Designator:

Err-090

Fragility Factor:

Moderately rugged

Body Size:

10

Stator Input Voltage Rating In Volts:

26.0

Stator Input Current Rating:

80.0 milliamperes

Stator Input Electrical Power Rating:

190.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

195.00

Zso Resistance In Ohms:

29.00

Rotor Dc Resistance In Ohms:

140.00

Stator Dc Resistance In Ohms:

25.00

Alignment Hole Quantity:

3

Shaft Maximum Radial Play:

0.0005 inches

Shaft End Play:

0.0007 inches

Pilot Length:

0.0380 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.2410 inches

Shaft Maximum Runout:

0.0010 inches

Mounting Facility Screw Thread Series Designator:

Unf

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

760.00

Shaft Slot Depth:

0.0250 inches single shaft

Plus J Zso Reactance In Ohms:

124.00

Shaft Slot Width:

0.0300 inches single shaft

Shaft Type:

Round, slotted single shaft

Alignment Hole Depth:

0.0500 inches

Mounting Facility Screw Thread Diameter:

0.086 inches

Transformation Ratio:

1.991 rotor to stator

Alignment Hole Bolt Circle Diameter:

Between 0.6750 inches and 0.6810 inches

Mounting Thread Tolerance Class:

2b internal

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800