

View Online at <https://aerobasegroup.com/nsn/5990-00-796-1728>

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:

1.4280 inches

Flange Diameter:

Between 0.9370 inches and 0.9470 inches

Flange Thickness:

Between 0.0590 inches and 0.0650 inches

Undercut Diameter:

Between 0.8350 inches and 0.8400 inches

Undercut Width:

Between 0.0590 inches and 0.0650 inches

Shaft Diameter:

0.0800 inches single shaft and 0.0810 inches single shaft

Shaft Length:

0.1870 inches single shaft

Schematic Diagram Designator:

Err-090

Fragility Factor:

Moderately rugged

Body Size:

10

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Alignment Hole Quantity:

3

Shaft Radial Play Test Point:

0.125 inches

Shaft End Play:

Between 0.0005 inches and 0.0015 inches

Pilot Length:

0.0350 mils and 0.0410 centimeters

Shoulder Length:

0.0600 mils and 0.0660 centimeters

Mounting Surface To Terminal End Distance:

Between 1.2380 inches and 1.2440 inches

Shaft Maximum Runout:

0.0010 inches

Terminal Location:

Rear

Shaft Tapered End Minor Diameter:

0.0770 inches single shaft and 0.0780 inches single shaft

Shaft Type:

Round, tapered single shaft

Alignment Hole Depth:

0.0781 inches

Shaft Taper Angle In Deg:

3.0 single shaft

Alignment Hole Bolt Circle Diameter:

0.6780 inches

Shaft Taper Length:

0.1750 inches single shaft

Shaft Radial Play Determining Weight:

4.0 ounces

Shaft End Play Determining Weight:

4.0 ounces

Terminal Type And Quantity:

4 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800