

View Online at <https://aerobasegroup.com/nsn/5990-01-112-3177>

Body Style:

Standard round b

Shoulder Diameter:

1.0000 inches

Pilot Diameter:

0.6250 inches

Overall Length:

2.5220 inches

Flange Diameter:

1.0670 inches

Flange Thickness:

0.9300 inches

Undercut Width:

0.5000 inches

Shaft Diameter:

0.6250 inches single shaft

Shaft Length:

0.5000 inches single shaft

Schematic Diagram Designator:

Err-090

Body Size:

11

Rotor Input Voltage Rating In Volts:

26.0

Rotor Input Current Rating:

Between 0.0685 amperes and 0.076 amperes

Rotor Input Electrical Power Rating:

Between 0.233 watts and 0.306 watts

Zro Resistance In Ohms:

Between 49.70 and 52.00

Zso Resistance In Ohms:

Between 11.00 and 11.60

Zrs Resistance In Ohms:

Between 67.00 and 67.90

Rotor Dc Resistance In Ohms:

28.00

Stator Dc Resistance In Ohms:

9.60

Shaft Maximum Radial Play:

0.0005 inches

Shaft End Play:

0.0005 inches

Pilot Length:

0.6200 inches

Shoulder Length:

0.6200 inches

Mounting Surface To Terminal End Distance:

1.9600 inches

Shaft Maximum Runout:

0.0001 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

Between 340.00 and 376.00

Shaft Slot Depth:

0.0320 inches single shaft

Plus J Zso Reactance In Ohms:

Between 58.00 and 62.10

Shaft Slot Width:

0.0320 inches single shaft

Plus J Zrs Reactance In Ohms:

Between 25.00 and 26.00

Shaft Type:

Round, slotted single shaft

Shaft Radial Play Determining Weight:

8.0 ounces

Shaft End Play Determining Weight:

16.0 ounces

Terminal Type And Quantity:

8 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800