

View Online at <https://aerobasegroup.com/nsn/5990-00-503-0440>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round, rear mounting flange

Shoulder Diameter:

1.2500 inches

Pilot Diameter:

1.0625 inches

Second Shoulder Length:

0.0550 inches

Overall Length:

3.9000 inches

Flange Diameter:

Between 2.2480 inches and 2.2500 inches

Flange Thickness:

0.2500 inches

Body Diameter:

1.9500 inches

Shaft Diameter:

0.3850 inches single shaft

Shaft Length:

0.6220 inches single shaft and 0.6420 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

22

Rotor Input Voltage Rating In Volts:

115.0

Frequency In Hertz:

60.0

Rotor Input Current Rating:

300.0 milliamperes

Rotor Input Electrical Power Rating:

4.8 watts

Zro Impedance Magnitude In Ohms:

450.00

Zro Impedance Angle In Deg:

78.50

Rotor Dc Resistance In Ohms:

104.00

Stator Dc Resistance In Ohms:

113.00

Phase Shift Angle In Deg:

10.000 input to output

Torque Gradient Per Angular Deg:

0.060 inch-ounces

Alignment Hole Quantity:

3

Pilot Length:

0.1250 inches

Shoulder Length:

0.0550 inches

Second Shoulder Face To Rear Flange Distance:

1.7350 inches

Shaft Thread Series Designator:

Unf single shaft

Shaft Thread Direction:

Right-hand single shaft

Shaft Thread Class:

2a single shaft

Terminal Location:

Rear

Shaft Thread Length:

0.1500 inches single shaft

Shaft Type:

Round, threaded single shaft

Alignment Hole Depth:

0.1560 inches

Alignment Hole Bolt Circle Diameter:

0.8440 inches

Shaft Thread Size:

0.112 inches single shaft

Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A07800