

View Online at <https://aerobasegroup.com/nsn/5990-01-437-4876>

Body Material:

Aluminum alloy

Body Style:

Standard round a

Pilot Diameter:

0.5000 inches

Overall Length:

1.7010 inches

Flange Diameter:

0.7500 inches

Flange Thickness:

0.0670 inches

Undercut Diameter:

0.6910 inches

Undercut Width:

0.0670 inches

Shaft Diameter:

0.1200 inches single shaft

Shaft Length:

0.4120 inches single shaft

Maximum Temperature Rise:

125.00 degrees celsius

Body Size:

8

Rotor Input Voltage Rating In Volts:

11.8

Frequency In Hertz:

400.0

Rotor Input Current Rating:

0.0068 amperes

Rotor Input Electrical Power Rating:

0.015 watts

Zro Resistance In Ohms:

325.00

Zso Resistance In Ohms:

213.00

Zrs Resistance In Ohms:

490.00

Zss Resistance In Ohms:

377.00

Rotor Dc Resistance In Ohms:

278.00

Stator Dc Resistance In Ohms:

180.00

Pilot Length:

0.0480 inches

Mounting Surface To Terminal End Distance:

1.2410 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

1715.00

Shaft Slot Depth:

0.0250 inches single shaft

Plus J Zso Reactance In Ohms:

1340.00

Shaft Slot Width:

0.0200 inches single shaft

Plus J Zrs Reactance In Ohms:

138.00

Shaft Type:

Round, slotted single shaft

Plus J Zss Reactance In Ohms:

116.00

Transformation Ratio:

0.847 rotor to stator

Terminal Type And Quantity:

7 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800