

View Online at <https://aerobasegroup.com/nsn/5990-00-114-1570>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round b

Shoulder Diameter:

0.8123 inches

Pilot Diameter:

0.5000 inches

Overall Length:

1.7120 inches

Flange Diameter:

0.9370 inches

Flange Thickness:

0.0620 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0900 inches single shaft

Shaft Length:

0.4130 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

10

Stator Input Voltage Rating In Volts:

26.0

Stator Input Current Rating:

78.0 milliamperes

Stator Input Electrical Power Rating:

310.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

250.00

Zso Resistance In Ohms:

50.00

Zrs Resistance In Ohms:

315.00

Rotor Dc Resistance In Ohms:

176.00

Stator Dc Resistance In Ohms:

45.00

Phase Shift Angle In Deg:

14.000 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

40.00

Electrical Error Angular Range In Minutes:

-14.0 to 14.0

Pilot Length:

0.0380 inches

Shoulder Length:

0.0630 inches

Mounting Surface To Terminal End Distance:

1.2410 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

575.00

Shaft Slot Depth:

0.0320 inches single shaft

Plus J Zso Reactance In Ohms:

120.00

Shaft Slot Width:

0.0320 inches single shaft

Plus J Zrs Reactance In Ohms:

115.00

Shaft Type:

Round, slotted single shaft

Terminal Type And Quantity:

7 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800