

View Online at <https://aerobasegroup.com/nsn/5990-00-435-1930>

Body Material:

Steel, stainless

Body Style:

Standard round d

Shoulder Diameter:

0.8123 inches

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Second Shoulder Diameter:

0.8123 inches

Second Shoulder Length:

0.0315 inches

Overall Length:

1.6550 inches

Flange Diameter:

Between 0.9360 inches and 0.9370 inches

Flange Thickness:

0.0620 inches

Body Diameter:

0.8123 inches

Shaft Diameter:

0.0895 inches single shaft and 0.0900 inches single shaft

Shaft Length:

0.3750 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

10

Rotor Input Voltage Rating In Volts:

25.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

49.0 milliamperes

Rotor Input Electrical Power Rating:

328.0 milliwatts

Zro Resistance In Ohms:

192.00

Zso Resistance In Ohms:

40.00

Rotor Dc Resistance In Ohms:

160.00

Stator Dc Resistance In Ohms:

45.00

Phase Shift Angle In Deg:

16.200 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

40.00

Electrical Error Angular Range In Minutes:

-7.0/+7.0

Pilot Length:

0.0380 inches

Shoulder Length:

0.0315 inches

Aft Of First Flange Diameter:

0.8123 inches

Mounting Surface To Terminal End Distance:

1.2800 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

595.00

Shaft Slot Depth:

0.0300 inches single shaft

Plus J Zso Reactance In Ohms:

105.00

Shaft Slot Width:

0.0200 inches single shaft

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

0.454 rotor to stator

Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800