

View Online at <https://aerobasegroup.com/nsn/5990-00-904-8856>

Body Material:

Any acceptable

Body Style:

Standard round c

Shoulder Diameter:

Between 0.9995 inches and 1.0000 inches

Pilot Diameter:

Between 0.6245 inches and 0.6250 inches

Overall Length:

Between 3.5450 inches and 3.5600 inches

Flange Diameter:

1.0650 inches

Flange Thickness:

Between 0.0900 inches and 0.0960 inches

Undercut Diameter:

0.9750 inches

Undercut Width:

Between 0.0590 inches and 0.0650 inches

Shaft Diameter:

0.1870 inches single shaft and 0.1872 inches single shaft

Shaft Length:

0.4860 inches single shaft and 0.4950 inches single shaft

Fragility Factor:

Moderately rugged

Securing Hole Quantity:

4

Body Size:

11

Rotor Input Voltage Rating In Volts:

12.0

Frequency In Hertz:

400.0

Compensation Method:

Winding compensated

Maximum Fundamental Null Voltage In Millivolts Per Volt:

12.00 output

Electrical Error Angular Range In Minutes:

-0.1/+0.1

Actuator Friction Torque At Minus 55 Deg Celsius:

0.20 inch-ounces

Actuator Friction Torque At Plus 25 Deg Celsius:

0.10 inch-ounces

Pilot Length:

0.0590 mils and 0.0650 centimeters

Shoulder Length:

0.0590 mils and 0.0650 centimeters

Mounting Surface To Terminal End Distance:

Between 3.0590 inches and 3.0650 inches

Mounting Facility Screw Thread Series Designator:

Unc

Terminal Location:

Rear

Shaft Slot Depth:

0.0230 inches single shaft and 0.0350 inches single shaft

Shaft Slot Width:

0.0300 inches single shaft and 0.1800 inches single shaft

Shaft Type:

Round, slotted single shaft

Alignment Hole Depth:

0.1250 inches

Mounting Facility Screw Thread Diameter:

0.112 inches

Transformation Ratio:

0.485 rotor to stator

Alignment Hole Bolt Circle Diameter:

0.8120 inches

Terminal Type And Quantity:

12 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800