

View Online at <https://aerobasegroup.com/nsn/5990-00-444-0612>

Body Material:

Steel, stainless

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:

2.3640 inches

Flange Diameter:

Between 1.0570 inches and 1.0650 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

0.9750 inches

Undercut Width:

0.0500 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.5620 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

11

Rotor Input Voltage Rating In Volts:

115.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

60.0 milliamperes

Rotor Input Electrical Power Rating:

1.1 watts

Rotor Dc Resistance In Ohms:

240.00

Stator Dc Resistance In Ohms:

200.00

Phase Shift Angle In Deg:

5.000 input to output

Electrical Error Angular Range In Minutes:

-7.0/+7.0

Actuator Friction Torque At Plus 25 Deg Celsius:

0.07 inch-ounces

Torque Gradient Per Angular Deg:

0.008 inch-ounces

Alignment Hole Quantity:

4

Pilot Length:

0.0620 inches

Shoulder Length:

Between 0.0580 inches and 0.0810 inches

Mounting Surface To Terminal End Distance:

1.8010 inches

Terminal Location:

Rear

Shaft Slot Depth:

0.0200 inches single shaft and 0.0300 inches single shaft

Shaft Slot Width:

0.0100 inches single shaft and 0.0150 inches single shaft

Shaft Type:

Round, slotted single shaft

Alignment Hole Depth:

0.1250 inches

Transformation Ratio:

0.783 stator to rotor

Alignment Hole Bolt Circle Diameter:

0.8120 inches

Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800