

View Online at <https://aerobasegroup.com/nsn/5990-00-975-5298>

Body Material:

Aluminum alloy

Body Style:

Standard round b

Shoulder Diameter:

1.3120 inches

Pilot Diameter:

0.8750 inches

Overall Length:

2.6690 inches

Flange Diameter:

1.4370 inches

Flange Thickness:

0.0930 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1873 inches single shaft

Shaft Length:

0.5310 inches single shaft

Body Size:

15

Stator Input Voltage Rating In Volts:

20.0

Stator Input Current Rating:

45.0 milliamperes

Frequency In Hertz:

400.0

Rotor Dc Resistance In Ohms:

200.00

Stator Dc Resistance In Ohms:

200.00

Phase Shift Angle In Deg:

3.500 input to output

Interaxis Error Angular Range In Minutes:

-5.0/+5.0

Output Voltage Functional Error Range In Percent:

-0.1/+0.1

Electrical Error Angular Range In Minutes:

-3.5/+3.5

Actuator Friction Torque At Plus 25 Deg Celsius:

0.07 inch-ounces

Alignment Hole Quantity:

4

Shaft Radial Play Test Point:

0.125 inches

Shaft Maximum Radial Play:

0.0005 inches

Shaft End Play:

Between 0.0010 inches and 0.0100 inches

Pilot Length:

0.0400 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

2.0640 inches

Terminal Location:

Rear

Shaft Slot Depth:

0.0300 inches single shaft

Shaft Slot Width:

0.0300 inches single shaft

Shaft Type:

Round, slotted single shaft

Alignment Hole Depth:

0.1250 inches

Transformation Ratio:

0.980 rotor to stator

Alignment Hole Bolt Circle Diameter:

1.1000 inches

Shaft Radial Play Determining Weight:

2.0 ounces

Shaft End Play Determining Weight:

3.0 ounces

Terminal Type And Quantity:

8 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800