

View Online at <https://aerobasegroup.com/nsn/5990-00-296-1092>

Body Material:

Steel, stainless

Body Style:

Standard round b

Shoulder Diameter:

Between 1.3115 inches and 1.3120 inches

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

1.8810 inches

Flange Diameter:

Between 1.4360 inches and 1.4370 inches

Flange Thickness:

0.0930 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.2500 inches single shaft

Body Size:

15

Stator Input Voltage Rating In Volts:

26.0

Stator Input Current Rating:

410.0 milliamperes

Stator Input Electrical Power Rating:

2.3 watts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

9.80

Zso Resistance In Ohms:

9.20

Zrs Resistance In Ohms:

9.60

Rotor Dc Resistance In Ohms:

7.50

Stator Dc Resistance In Ohms:

6.10

Electrical Error Angular Range In Minutes:

-12.0/+12.0

Actuator Friction Torque At Minus 55 Deg Celsius:

21.00 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

7.00 centimeter-grams

Alignment Hole Quantity:

4

Pilot Length:

0.0400 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

1.5590 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

38.00

Shaft Slot Depth:

0.0210 inches single shaft and 0.0310 inches single shaft

Plus J Zso Reactance In Ohms:

39.00

Shaft Slot Width:

0.0210 inches single shaft and 0.0310 inches single shaft

Plus J Zrs Reactance In Ohms:

5.60

Shaft Type:

Round, slotted single shaft

Alignment Hole Depth:

0.1250 inches

Transformation Ratio:

0.450 rotor to stator

Alignment Hole Bolt Circle Diameter:

0.8750 inches

Terminal Type And Quantity:

6 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800