

View Online at <https://aerobasegroup.com/nsn/5990-01-348-9812>

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:

2.2020 inches

Flange Diameter:

Between 1.0610 inches and 1.0620 inches

Flange Thickness:

Between 0.0570 inches and 0.0670 inches

Undercut Diameter:

Between 0.9700 inches and 0.9800 inches

Undercut Width:

Between 0.0450 inches and 0.0550 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.5620 inches single shaft

Maximum Temperature Rise:

125.0 degrees celsius

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

0.054 amperes

Stator Input Electrical Power Rating:

0.102 watts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

61.00

Zrs Resistance In Ohms:

59.00

Rotor Dc Resistance In Ohms:

59.00

Stator Dc Resistance In Ohms:

21.00

Actuator Friction Torque At Minus 55 Deg Celsius:

16.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

4.0 centimeter-grams

Shaft Maximum Radial Play:

0.0005 inches

Shaft End Play:

Between 0.0003 inches and 0.0008 inches

Pilot Length:

0.0570 mils and 0.0670 centimeters

Shoulder Length:

0.0570 mils and 0.0670 centimeters

Mounting Surface To Terminal End Distance:

1.6400 inches

Shaft Maximum Runout:

0.0010 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

210.00

Shaft Slot Depth:

0.0220 inches single shaft and 0.0320 inches single shaft

Shaft Slot Width:

0.0220 inches single shaft and 0.0320 inches single shaft

Plus J Zrs Reactance In Ohms:

21.00

Shaft Type:

Round, slotted single shaft

Alignment Hole Depth:

0.0700 inches

Transformation Ratio:

1.166 stator to rotor

Alignment Hole Bolt Circle Diameter:

Between 0.8090 inches and 0.8150 inches

Terminal Type And Quantity:

6 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800