

View Online at <https://aerobasegroup.com/nsn/5990-00-676-9520>

Body Material:

Steel, corrosion resisting

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 1.9590 inches and 2.0240 inches

Flange Diameter:

Between 1.0590 inches and 1.0620 inches

Flange Thickness:

Between 0.0900 inches and 0.0960 inches

Undercut Diameter:

Between 0.9450 inches and 1.0050 inches

Undercut Width:

Between 0.0470 inches and 0.0530 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.2205 inches single shaft and 0.2805 inches single shaft

Body Size:

11

Stator Input Voltage Rating In Volts:

26.0

Stator Input Current Rating:

40.0 milliamperes

Stator Input Electrical Power Rating:

250.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

126.00

Zso Resistance In Ohms:

27.00

Zss Resistance In Ohms:

147.00

Rotor Dc Resistance In Ohms:

71.00

Stator Dc Resistance In Ohms:

21.00

Actuator Friction Torque At Minus 55 Deg Celsius:

3.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

9.0 centimeter-grams

Alignment Hole Quantity:

4

Shaft Maximum Radial Play:

0.0010 inches

Shaft End Play:

Between 0.0002 inches and 0.0013 inches

Pilot Length:

Between 0.0590 inches and 0.0650 inches

Shoulder Length:

Between 0.0590 inches and 0.0650 inches

Mounting Surface To Terminal End Distance:

Between 1.6520 inches and 1.7120 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

707.00

Shaft Slot Depth:

0.0230 inches single shaft and 0.0290 inches single shaft

Plus J Zso Reactance In Ohms:

130.00

Shaft Slot Width:

0.0270 inches single shaft

Shaft Type:

Round, slotted single shaft

Alignment Hole Depth:

Between 0.0637 inches and 0.1237 inches

Plus J Zss Reactance In Ohms:

103.00

Alignment Hole Bolt Circle Diameter:

Between 0.8090 inches and 0.8150 inches

Shaft Radial Play Determining Weight:

75.0 grams

Shaft End Play Determining Weight:

3.0 ounces

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800