

View Online at <https://aerobasegroup.com/nsn/5990-00-990-1711>

Body Material:

Steel, stainless

Body Style:

Standard round c

Shoulder Diameter:

Between 0.8113 inches and 0.8118 inches

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

1.7790 inches

Flange Diameter:

Between 0.9360 inches and 0.9370 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

Between 0.8350 inches and 0.8400 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0895 inches single shaft and 0.0900 inches single shaft

Shaft Length:

0.2880 inches single shaft

Body Size:

10

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

35.0 milliamperes

Rotor Input Electrical Power Rating:

300.0 milliwatts

Zro Resistance In Ohms:

225.00

Zrs Resistance In Ohms:

265.00

Phase Shift Angle In Deg:

11.000 input to output

Electrical Error Angular Range In Minutes:

-1.0/+1.0

Actuator Friction Torque At Minus 55 Deg Celsius:

15.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

4.0 centimeter-grams

Alignment Hole Quantity:

3

Pilot Length:

0.0380 inches

Shoulder Length:

0.0630 inches

Mounting Surface To Terminal End Distance:

1.2410 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

695.00

Shaft Slot Depth:

0.0300 inches single shaft

Shaft Slot Width:

0.0200 inches single shaft

Plus J Zrs Reactance In Ohms:

111.00

Shaft Type:

Round, slotted both shafts

Alignment Hole Depth:

0.0360 inches

Alignment Hole Bolt Circle Diameter:

0.0320 inches

Special Features:

Rear shaft dim. 0.2500 in. Nom lg, 0.0895 in. Min 0.0900 in. Maximum dia, 0.0200 in. Nom w by 0.0300 in. Nom deep slot

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800