

View Online at <https://aerobasegroup.com/nsn/5990-00-081-3937>

Body Material:

Steel, stainless

Body Style:

Standard round c

Shoulder Diameter:

Between 0.8118 inches and 0.8123 inches

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

2.0380 inches

Flange Diameter:

Between 0.9360 inches and 0.9370 inches

Flange Thickness:

0.0630 inches

Undercut Diameter:

0.8400 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0895 inches single shaft and 0.0900 inches single shaft

Shaft Length:

0.3750 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

10

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

145.0 milliamperes

Rotor Input Electrical Power Rating:

660.0 milliwatts

Rotor Dc Resistance In Ohms:

16.60

Stator Dc Resistance In Ohms:

7.30

Phase Shift Angle In Deg:

5.000 input to output

Electrical Error Angular Range In Minutes:

-15.0/+15.0

Actuator Friction Torque At Plus 25 Deg Celsius:

2700.00 millimeter-milligrams

Torque Gradient Per Angular Deg:

3100.000 millimeter-milligrams

Alignment Hole Quantity:

3

Pilot Length:

0.0380 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.2410 inches

Terminal Location:

Rear

Shaft Type:

Round rear shaft

Alignment Hole Depth:

0.0500 inches

Alignment Hole Bolt Circle Diameter:

0.6780 inches

Special Features:

Rear shaft dim. 0.4220 in. Nom lg, 0.0900 in. Maximum dia

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800