

View Online at <https://aerobasegroup.com/nsn/5990-00-927-6886>

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:

1.6160 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

Body Size:

10

Stator Input Voltage Rating In Volts:

115.0

Stator Input Current Rating:

33.0 milliamperes

Stator Input Electrical Power Rating:

780.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

725.00

Zso Resistance In Ohms:

7.50

Zrs Resistance In Ohms:

1100.00

Rotor Dc Resistance In Ohms:

500.00

Stator Dc Resistance In Ohms:

7.30

Phase Shift Angle In Deg:

8.500 input to output

Electrical Error Angular Range In Minutes:

-15.0/+15.0

Actuator Friction Torque At Minus 55 Deg Celsius:

5400.00 millimeter-milligrams

Actuator Friction Torque At Plus 25 Deg Celsius:

2700.00 millimeter-milligrams

Torque Gradient Per Angular Deg:

300.000 millimeter-milligrams

Pilot Length:

0.0380 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.2410 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

3410.00

Plus J Zso Reactance In Ohms:

31.00

Plus J Zrs Reactance In Ohms:

325.00

Shaft Type:

Round single shaft

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800