

View Online at <https://aerobasegroup.com/nsn/5990-00-132-6430>

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:

Between 2.2050 inches and 2.2350 inches

Flange Diameter:

Between 1.0610 inches and 1.0620 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

0.9800 inches

Undercut Width:

0.0500 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.4850 inches single shaft and 0.5150 inches single shaft

Body Size:

11

Stator Input Voltage Rating In Volts:

22.0

Stator Input Current Rating:

14.0 milliamperes

Stator Input Electrical Power Rating:

59.0 milliwatts

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

13.0 milliamperes

Rotor Input Electrical Power Rating:

75.0 milliwatts

Zro Resistance In Ohms:

450.00

Zso Resistance In Ohms:

300.00

Rotor Dc Resistance In Ohms:

240.00

Stator Dc Resistance In Ohms:

140.00

Phase Shift Angle In Deg:

5.000 input to output

Interaxis Error Angular Range In Minutes:

-10.0/+10.0

Output Voltage Functional Error Range In Percent:

-10.0 to 10.0

Electrical Error Angular Range In Minutes:

-10.0/+10.0

Actuator Friction Torque At Plus 25 Deg Celsius:

8.00 centimeter-grams

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:

1.7200 inches

Terminal Location:

Rear

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

Shaft Type:

Round, slotted single shaft

Terminal Type And Quantity:

7 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800