

View Online at <https://aerobasegroup.com/nsn/5990-00-136-8030>

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 4.2600 inches and 4.2900 inches

Flange Diameter:

1.0620 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

0.9750 inches

Undercut Width:

0.0500 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.3600 inches single shaft and 0.3900 inches single shaft

Body Size:

11

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

260.0 milliamperes

Stator Input Electrical Power Rating:

570.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

18.00

Zso Resistance In Ohms:

8.40

Zrs Resistance In Ohms:

18.00

Rotor Dc Resistance In Ohms:

14.50

Stator Dc Resistance In Ohms:

6.20

Phase Shift Angle In Deg:

7.000 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

30.00

Electrical Error Angular Range In Minutes:

-7.0 to 7.0

Actuator Friction Torque At Minus 55 Deg Celsius:

16.00 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

4.00 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:

3.9000 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

70.00

Shaft Slot Depth:

0.0220 inches single shaft and 0.0320 inches single shaft

Plus J Zso Reactance In Ohms:

38.00

Shaft Slot Width:

0.0220 inches single shaft and 0.0320 inches single shaft

Plus J Zrs Reactance In Ohms:

7.00

Shaft Type:

Round, slotted single shaft

Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800