

View Online at <https://aerobasegroup.com/nsn/5990-00-060-3062>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round b

**Shoulder Diameter:**

Between 0.9995 inches and 1.0000 inches

**Pilot Diameter:**

Between 0.4995 inches and 0.5000 inches

**Overall Length:**

Between 1.9745 inches and 1.9750 inches

**Flange Diameter:**

Between 1.0610 inches and 1.0620 inches

**Flange Thickness:**

0.0620 inches

**Undercut Width:**

0.0810 inches

**Shaft Diameter:**

0.1195 inches single shaft and 0.1200 inches single shaft

**Shaft Length:**

0.3750 inches single shaft

**Body Size:**

11

**Stator Input Voltage Rating In Volts:**

11.8

**Stator Input Current Rating:**

138.0 milliamperes

**Stator Input Electrical Power Rating:**

290.0 milliwatts

**Frequency In Hertz:**

400.0

**Zro Resistance In Ohms:**

94.00

**Zso Resistance In Ohms:**

15.00

**Zrs Resistance In Ohms:**

81.00

**Rotor Dc Resistance In Ohms:**

45.00

**Stator Dc Resistance In Ohms:**

8.50

**Phase Shift Angle In Deg:**

5.000 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

30.00

Electrical Error Angular Range In Minutes:

-12.0/+12.0

Actuator Friction Torque At Minus 55 Deg Celsius:

6.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

3.0 centimeter-grams

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.5370 inches

Distance From Shaft Hole Center To End:

1.5380 inches   single shaft

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

436.00

Shaft Slot Depth:

0.0220 inches   single shaft and 0.0320 inches   single shaft

Plus J Zso Reactance In Ohms:

72.00

Shaft Slot Width:

0.0220 inches   single shaft and 0.0320 inches   single shaft

Plus J Zrs Reactance In Ohms:

40.00

Shaft Type:

Round,   slotted single shaft

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800