

View Online at <https://aerobasegroup.com/nsn/5990-00-819-2615>

**Body Material:**

Any acceptable

**Body Style:**

Standard round a

**Pilot Diameter:**

Between 0.4995 inches and 0.5000 inches

**Overall Length:**

Between 1.6040 inches and 1.6340 inches

**Flange Diameter:**

Between 0.7490 inches and 0.7500 inches

**Flange Thickness:**

Between 0.0590 inches and 0.0650 inches

**Undercut Diameter:**

Between 0.6880 inches and 0.6910 inches

**Undercut Width:**

Between 0.0590 inches and 0.0650 inches

**Shaft Diameter:**

0.0895 inches single shaft and 0.0900 inches single shaft

**Shaft Length:**

0.3570 inches single shaft and 0.3930 inches single shaft

**Body Size:**

8

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

48.0 milliamperes

**Rotor Input Electrical Power Rating:**

275.0 allqjaa3.500 finished-chamfered

**Zro Resistance In Ohms:**

120.00

**Rotor Dc Resistance In Ohms:**

72.00

**Stator Dc Resistance In Ohms:**

75.00

**Compensation Method:**

Resistor compensated

**Maximum Total Null Voltage Output In Millivolts Per Volt:**

15.00

**Electrical Error Angular Range In Minutes:**

-7.0/+7.0

**Actuator Friction Torque At Minus 55 Deg Celsius:**

9.0 centimeter-grams

**Actuator Friction Torque At Plus 25 Deg Celsius:**

3.0 centimeter-grams

**Pilot Length:**

0.0400 mils and 0.0460 centimeters

**Mounting Surface To Terminal End Distance:**

Between 1.2410 inches and 1.2470 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

530.00

**Shaft Slot Depth:**

0.0200 inches single shaft and 0.0300 inches single shaft

**Shaft Slot Width:**

0.0150 inches single shaft and 0.0250 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Terminal Type And Quantity:**

6 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A07800