

View Online at <https://aerobasegroup.com/nsn/5990-00-855-7291>

**Body Material:**

Aluminum alloy

**Body Style:**

Standard round c

**Shoulder Diameter:**

Between 0.8118 inches and 0.8123 inches

**Pilot Diameter:**

0.5000 inches

**Overall Length:**

1.7190 inches

**Flange Diameter:**

Between 0.9360 inches and 0.9370 inches

**Flange Thickness:**

0.0620 inches

**Undercut Diameter:**

0.8370 inches

**Undercut Width:**

0.0620 inches

**Shaft Diameter:**

0.0895 inches single shaft and 0.0900 inches single shaft

**Shaft Length:**

0.4690 inches single shaft

**Body Size:**

10

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Zro Resistance In Ohms:**

115.00

**Zso Resistance In Ohms:**

31.70

**Zrs Resistance In Ohms:**

152.00

**Phase Shift Angle In Deg:**

10.800 input to output

**Electrical Error Angular Range In Minutes:**

-10.0/+10.0

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

15.00 centimeter-grams

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

5.00 centimeter-grams

**Pilot Length:**

0.0380 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

1.2500 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

410.00

**Shaft Slot Depth:**

0.0210 inches single shaft and 0.0310 inches single shaft

**Plus J Zso Reactance In Ohms:**

110.00

**Shaft Slot Width:**

0.0200 inches single shaft and 0.0300 inches single shaft

**Plus J Zrs Reactance In Ohms:**

67.00

**Shaft Type:**

Round, slotted single shaft

**Terminal Type And Quantity:**

7 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A07800