

View Online at <https://aerobasegroup.com/nsn/5990-00-451-7630>

**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:**

1.9080 inches

**Flange Diameter:**

Between 1.0570 inches and 1.0670 inches

**Flange Thickness:**

Between 0.0900 inches and 0.0960 inches

**Undercut Diameter:**

Between 0.9700 inches and 0.9800 inches

**Undercut Width:**

Between 0.0450 inches and 0.0550 inches

**Shaft Diameter:**

0.1195 inches single shaft and 0.1200 inches single shaft

**Shaft Length:**

0.3640 inches single shaft and 0.3880 inches single shaft

**Fragility Factor:**

Moderately rugged

**Maximum Temperature Rise:**

100.0 degrees celsius

**Body Size:**

11

**Stator Input Voltage Rating In Volts:**

10.0

**Stator Dc Resistance In Ohms:**

71.00

**Receiver Error Angular Range In Minutes:**

-60.0/+60.0

**Shaft End Play:**

Between 0.0020 inches and 0.0050 inches

**Pilot Length:**

0.0590 mils and 0.0650 centimeters

**Shoulder Length:**

0.0590 mils and 0.0650 centimeters

**Mounting Surface To Terminal End Distance:**

Between 1.5290 inches and 1.5550 inches

**Shaft Maximum Runout:**

0.0008 inches

**Terminal Location:**

Rear

**Shaft Slot Depth:**

0.0250 inches single shaft and 0.0350 inches single shaft

**Shaft Slot Width:**

0.0200 inches single shaft and 0.0300 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Shaft End Play Determining Weight:**

4.0 ounces

**Terminal Type And Quantity:**

6 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800