

View Online at <https://aerobasegroup.com/nsn/5990-00-481-7208>

**Body Style:**

Standard round b

**Shoulder Diameter:**

Between 0.9995 inches and 1.0000 inches

**Pilot Diameter:**

Between 0.6245 inches and 0.6250 inches

**Overall Length:**

Between 2.5160 inches and 2.5480 inches

**Flange Diameter:**

Between 1.0570 inches and 1.0670 inches

**Flange Thickness:**

Between 0.0900 inches and 0.0960 inches

**Undercut Width:**

Between 0.0570 inches and 0.0670 inches

**Shaft Diameter:**

0.0001 inches single shaft

**Shaft Length:**

0.6130 inches rear shaft

**Fragility Factor:**

Moderately rugged

**Maximum Temperature Rise:**

135.0 degrees celsius

**Body Size:**

11

**Stator Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Zso Resistance In Ohms:**

Between 693.00 and 847.00

**Rotor Dc Resistance In Ohms:**

378.00

**Stator Dc Resistance In Ohms:**

296.00

**Phase Shift Angle In Deg:**

Between 5.000 input to output and 9.000 input to output

**Maximum Fundamental Null Voltage In Millivolts Per Volt:**

10.00 input

**Electrical Error Angular Range In Minutes:**

-7.0/+7.0

**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:**

Between 1.7520 inches and 1.8700 inches

**Terminal Location:**

Rear

**Plus J Zso Reactance In Ohms:**

Between 1629.00 and 1991.00

**Shaft Type:**

Round single shaft

**Terminal Type And Quantity:**

12 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800