

View Online at <https://aerobasegroup.com/nsn/5990-00-164-5992>

**Body Material:**

Any acceptable

**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:**

3.1300 inches

**Flange Diameter:**

1.0620 inches

**Flange Thickness:**

0.0930 inches

**Undercut Width:**

0.0500 inches

**Shaft Diameter:**

0.1244 inches front shaft and 0.1249 inches front shaft

**Shaft Length:**

0.6850 inches front shaft

**Body Size:**

10

**Stator Input Voltage Rating In Volts:**

Between 7.0 and 7.1

**Stator Input Current Rating:**

2.0 milliamperes

**Stator Input Electrical Power Rating:**

6.0 milliwatts

**Frequency In Hertz:**

Between 4560.0 and 5040.0

**Zro Resistance In Ohms:**

1200.00

**Zso Resistance In Ohms:**

1200.00

**Zrs Resistance In Ohms:**

120.00

**Zss Resistance In Ohms:**

120.00

**Rotor Dc Resistance In Ohms:**

75.00

**Stator Dc Resistance In Ohms:**

30.00

**Phase Shift Angle In Deg:**

2.000 input to output

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

7.00 output

**Interaxis Error Angular Range In Minutes:**

-7.0/+7.0

**Electrical Error Angular Range In Minutes:**

-5.0/+5.0

**Pilot Length:**

0.0620 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

1.8350 inches

**Shaft Type:**

Round single shaft

**Terminal Type And Quantity:**

8 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A07800