

View Online at <https://aerobasegroup.com/nsn/5990-00-901-1358>

**Body Material:**

Aluminum alloy

**Body Style:**

Standard round a

**Pilot Diameter:**

Between 0.4995 inches and 0.5000 inches

**Overall Length:**

1.7220 inches

**Flange Diameter:**

Between 0.7490 inches and 0.7500 inches

**Flange Thickness:**

0.0620 inches

**Undercut Diameter:**

Between 0.6880 inches and 0.6910 inches

**Undercut Width:**

0.0620 inches

**Shaft Diameter:**

0.1195 inches single shaft and 0.1200 inches single shaft

**Shaft Length:**

0.4810 inches single shaft

**Fragility Factor:**

Moderately rugged

**Body Size:**

8

**Stator Input Voltage Rating In Volts:**

10.2

**Stator Input Current Rating:**

93.0 milliamperes

**Stator Input Electrical Power Rating:**

240.0 milliwatts

**Frequency In Hertz:**

400.0

**Zso Resistance In Ohms:**

28.00

**Phase Shift Angle In Deg:**

9.000 input to output

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

70.00

**Electrical Error Angular Range In Minutes:**

-20.0/+20.0

**Alignment Hole Quantity:**

4

**Pilot Length:**

0.0430 inches

**Mounting Surface To Terminal End Distance:**

1.2410 inches

**Terminal Location:**

Rear

**Plus J Zso Reactance In Ohms:**

105.00

**Shaft Type:**

Round single shaft

**Alignment Hole Depth:**

0.0780 inches

**Transformation Ratio:**

1.160 rotor to stator

**Alignment Hole Bolt Circle Diameter:**

0.5000 inches

**Terminal Type And Quantity:**

6 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800