

View Online at <https://aerobasegroup.com/nsn/5990-01-050-0619>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round c

**Shoulder Diameter:**

1.0000 inches

**Pilot Diameter:**

0.6250 inches

**Overall Length:**

1.8320 inches

**Flange Diameter:**

1.0620 inches

**Flange Thickness:**

0.0930 inches

**Undercut Diameter:**

0.9750 inches

**Undercut Width:**

0.0500 inches

**Shaft Diameter:**

0.1200 inches single shaft

**Shaft Length:**

0.5020 inches single shaft

**Schematic Diagram Designator:**

Err-090

**Fragility Factor:**

Moderately rugged

**Body Size:**

11

**Stator Input Voltage Rating In Volts:**

10.0

**Stator Input Current Rating:**

58.0 milliamperes

**Stator Input Electrical Power Rating:**

580.0 milliwatts

**Frequency In Hertz:**

400.0

**Stator Dc Resistance In Ohms:**

71.00

**Receiver Error Angular Range In Minutes:**

-1.0/+1.0

**Torque Gradient Per Angular Deg:**

6150.0 millimeter-milligrams

**Shaft End Play:**

Between 0.0020 inches and 0.0050 inches

**Pilot Length:**

0.0620 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

1.3820 inches

**Shaft Maximum Runout:**

0.0008 inches

**Shaft Hole Diameter:**

0.0600 inches single shaft

**Terminal Location:**

Rear

**Shaft Type:**

Round, hollowed single shaft

**Shaft End Play Determining Weight:**

8.0 ounces

**Terminal Type And Quantity:**

4 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A07800