

View Online at <https://aerobasegroup.com/nsn/5990-00-504-8259>

**Body Material:**

Aluminum

**Body Style:**

Standard round c

**Shoulder Diameter:**

Between 1.3115 inches and 1.3120 inches

**Pilot Diameter:**

Between 0.4995 inches and 0.5000 inches

**Overall Length:**

2.1310 inches

**Flange Diameter:**

Between 1.4360 inches and 1.4370 inches

**Flange Thickness:**

0.0930 inches

**Undercut Diameter:**

1.3120 inches

**Undercut Width:**

0.0780 inches

**Shaft Diameter:**

0.1195 inches single shaft and 0.1200 inches single shaft

**Shaft Length:**

0.5400 inches single shaft

**Fragility Factor:**

Moderately rugged

**Body Size:**

15

**Stator Input Voltage Rating In Volts:**

26.0

**Stator Input Electrical Power Rating:**

400.0 milliwatts

**Frequency In Hertz:**

400.0

**Rotor Dc Resistance In Ohms:**

14.00

**Stator Dc Resistance In Ohms:**

10.20

**Electrical Error Angular Range In Minutes:**

-15.0/+15.0

**Pilot Length:**

0.0400 inches

**Shoulder Length:**

0.1320 inches

**Mounting Surface To Terminal End Distance:**

1.5910 inches

**Terminal Location:**

Rear

**Shaft Slot Depth:**

0.0210 inches single shaft and 0.0310 inches single shaft

**Shaft Slot Width:**

0.0310 inches single shaft and 0.1210 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Transformation Ratio:**

Between 0.985 rotor to stator and 1.160 rotor to stator

**Terminal Type And Quantity:**

6 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A07800