

View Online at <https://aerobasegroup.com/nsn/5990-00-686-4631>

**Body Material:**

Aluminum

**Body Style:**

Standard round c

**Shoulder Diameter:**

Between 0.9995 inches and 1.0000 inches

**Pilot Diameter:**

Between 0.6245 inches and 0.6250 inches

**Overall Length:**

1.9950 inches

**Flange Diameter:**

Between 1.0590 inches and 1.0620 inches

**Flange Thickness:**

0.0930 inches

**Undercut Diameter:**

0.9750 inches

**Undercut Width:**

0.0500 inches

**Shaft Diameter:**

0.0800 inches single shaft and 0.0810 inches single shaft

**Shaft Length:**

0.3130 inches single shaft

**Shaft Undercut Width:**

0.0300 inches single shaft

**Body Size:**

11

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

120.0 milliamperes

**Rotor Input Electrical Power Rating:**

600.0 milliwatts

**Torque Gradient Per Angular Deg:**

2000.000 millimeter-milligrams

**Pilot Length:**

0.0620 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

1.6200 inches

**Shaft Thread Series Designator:**

Unf single shaft

**Shaft Thread Direction:**

Right-hand single shaft

**Shaft Thread Class:**

3a single shaft

**Terminal Location:**

Rear

**Shaft Tapered End Minor Diameter:**

0.0600 inches single shaft

**Shaft Type:**

Round, tapered, threaded, undercut single shaft

**Transformation Ratio:**

0.454 stator to rotor

**Shaft Taper Angle In Deg:**

3.0 single shaft

**Shaft Tip Length:**

0.0630 inches single shaft

**Shaft Taper Length:**

0.1160 inches single shaft

**Shaft Thread Size:**

0.0600 inches single shaft

**Shaft Undercut Diameter:**

0.0450 inches single shaft

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A07800