

View Online at <https://aerobasegroup.com/nsn/5990-00-078-7735>

**Body Material:**

Any acceptable

**Body Style:**

Standard round a

**Pilot Diameter:**

Between 0.4995 inches and 0.5000 inches

**Overall Length:**

1.4390 inches

**Flange Diameter:**

Between 0.7490 inches and 0.7500 inches

**Flange Thickness:**

Between 0.0610 inches and 0.0620 inches

**Undercut Diameter:**

Between 0.6880 inches and 0.6910 inches

**Undercut Width:**

0.0620 inches

**Shaft Diameter:**

0.0930 inches single shaft

**Shaft Length:**

0.1550 inches single shaft

**Body Size:**

8

**Stator Input Voltage Rating In Volts:**

26.0

**Stator Input Current Rating:**

450.0 milliamperes

**Stator Input Electrical Power Rating:**

100.0 milliwatts

**Frequency In Hertz:**

400.0

**Shaft Maximum Radial Play:**

0.0010 inches

**Shaft End Play:**

Between 0.0002 inches and 0.0012 inches

**Pilot Length:**

Between 0.0410 inches and 0.0450 inches

**Mounting Surface To Terminal End Distance:**

1.2410 inches

**Shaft Maximum Runout:**

0.0010 inches

**Shaft Thread Series Designator:**

Unc single shaft

**Shaft Thread Direction:**

Right-hand single shaft

**Shaft Thread Class:**

3b single shaft

**Terminal Location:**

Rear

**Shaft Thread Length:**

0.1870 inches single shaft

**Shaft Type:**

Round, threaded single shaft

**Transformation Ratio:**

2.200 rotor to stator

**Shaft Thread Size:**

0.051 inches single shaft

**Shaft Radial Play Determining Weight:**

3.0 ounces

**Shaft End Play Determining Weight:**

3.0 ounces

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800