

View Online at <https://aerobasegroup.com/nsn/5990-00-787-7037>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round c

**Shoulder Diameter:**

Between 1.3150 inches and 1.3200 inches

**Pilot Diameter:**

Between 0.8745 inches and 0.8750 inches

**Overall Length:**

2.9560 inches

**Flange Diameter:**

Between 1.4340 inches and 1.4370 inches

**Flange Thickness:**

Between 0.0900 inches and 0.0960 inches

**Undercut Diameter:**

Between 1.3090 inches and 1.3150 inches

**Undercut Width:**

Between 0.0730 inches and 0.0830 inches

**Shaft Diameter:**

0.1867 inches single shaft and 0.1872 inches single shaft

**Shaft Length:**

0.5450 inches single shaft and 0.5650 inches single shaft

**Fragility Factor:**

Moderately rugged

**Body Size:**

15

**Stator Input Voltage Rating In Volts:**

90.0

**Stator Input Current Rating:**

25.0 milliamperes

**Stator Input Electrical Power Rating:**

700.0 milliwatts

**Frequency In Hertz:**

60.0

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

0.09

**Spline Tooth Quantity:**

21 single shaft

**Pilot Length:**

Between 0.0370 inches and 0.0430 inches

**Shoulder Length:**

Between 0.1290 inches and 0.1350 inches

**Mounting Surface To Terminal End Distance:**

2.3910 inches

**Spline Tooth Diametral Pitch:**

120 single shaft

**Shaft Thread Series Designator:**

Unf single shaft

**Shaft Thread Direction:**

Right-hand single shaft

**Shaft Thread Class:**

2a

**Terminal Location:**

Rear

**Shaft Thread Length:**

0.2580 inches single shaft and 0.2730 inches single shaft

**Shaft Type:**

Spline w/threads single shaft

**Transformation Ratio:**

0.735 rotor to stator

**Shaft Thread Size:**

0.190 inches single shaft

**Terminal Type And Quantity:**

5 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A07800