

View Online at <https://aerobasegroup.com/nsn/5990-00-778-3675>

**Body Material:**

Aluminum

**Body Style:**

Standard round d

**Shoulder Diameter:**

Between 1.9850 inches and 1.9900 inches

**Pilot Diameter:**

Between 0.5900 inches and 0.6000 inches

**Second Shoulder Diameter:**

Between 1.9980 inches and 1.9995 inches

**Second Shoulder Length:**

0.1700 inches

**Overall Length:**

Between 4.2430 inches and 4.2940 inches

**Flange Diameter:**

Between 2.2490 inches and 2.2500 inches

**Flange Thickness:**

0.2500 inches

**Body Diameter:**

Between 1.9850 inches and 1.9900 inches

**Shaft Diameter:**

0.2500 inches single shaft

**Shaft Length:**

0.6930 inches single shaft and 0.7190 inches single shaft

**Body Size:**

23

**Stator Input Voltage Rating In Volts:**

115.0

**Stator Input Current Rating:**

7.0 milliamperes

**Stator Input Electrical Power Rating:**

80.0 milliwatts

**Frequency In Hertz:**

400.0

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

60.00

**Spline Tooth Quantity:**

22 single shaft

**Pilot Length:**

0.0460 inches

**Shoulder Length:**

Between 0.2470 inches and 0.2520 inches

**Aft Of First Flange Diameter:**

Between 1.9985 inches and 1.9995 inches

**Mounting Surface To Terminal End Distance:**

Between 3.4300 inches and 3.4430 inches

**Spline Tooth Diametral Pitch:**

96 single shaft

**Shaft Thread Series Designator:**

Unf single shaft

**Shaft Thread Direction:**

Right-hand single shaft

**Shaft Thread Class:**

3a

**Terminal Location:**

Rear

**Shaft Thread Length:**

0.2670 inches single shaft

**Shaft Type:**

Spline w/threads single shaft

**Transformation Ratio:**

0.735 rotor to stator

**Shaft Thread Size:**

0.240 inches single shaft

**Terminal Type And Quantity:**

7 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800