

View Online at <https://aerobasegroup.com/nsn/5990-00-677-6507>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round double flange a

**Shoulder Diameter:**

3.3340 inches

**Pilot Diameter:**

1.6250 inches

**Second Shoulder Diameter:**

3.3750 inches

**Second Shoulder Length:**

0.3750 inches

**Overall Length:**

5.9500 inches

**Flange Diameter:**

3.6250 inches

**Flange Thickness:**

0.2500 inches

**Body Diameter:**

3.3900 inches

**Shaft Diameter:**

0.2500 inches single shaft

**Shaft Length:**

0.6700 inches single shaft

**Distance Between Flanges:**

1.8125 inches

**Securing Hole Quantity:**

3

**Body Size:**

37

**Rotor Input Voltage Rating In Volts:**

115.0

**Frequency In Hertz:**

60.0

**Rotor Input Current Rating:**

830.0 milliamperes

**Rotor Input Electrical Power Rating:**

9.2 watts

**Phase Shift Angle In Deg:**

3.000 input to output

**Electrical Error Angular Range In Minutes:**

-10.0/+10.0

**Spline Tooth Quantity:**

22 single shaft

**Torque Gradient Per Angular Deg:**

0.900 inch-ounces

**Pilot Length:**

0.0300 inches

**Shoulder Length:**

0.6550 inches

**Aft Of Second Flange Diameter:**

3.3340 inches

**Spline Tooth Diametral Pitch:**

96 single shaft

**Shaft Thread Series Designator:**

Unf single shaft

**Shaft Thread Direction:**

Right-hand single shaft

**Mounting Facility Screw Thread Series Designator:**

Unc

**Terminal Location:**

Rear

**Shaft Thread Length:**

0.3100 inches single shaft

**Shaft Type:**

Spline w/threads single shaft

**Mounting Facility Screw Thread Diameter:**

0.1385 inches

**Transformation Ratio:**

0.783 rotor to stator

**Shaft Thread Size:**

0.2405 inches single shaft

**Terminal Type And Quantity:**

5 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800