

View Online at <https://aerobasegroup.com/nsn/5990-00-578-3215>

**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:**

6.2050 inches

**Flange Diameter:**

Between 3.6230 inches and 3.6250 inches

**Flange Thickness:**

0.2500 inches

**Body Diameter:**

3.3390 inches

**Shaft Diameter:**

0.2403 inches single shaft and 0.2405 inches single shaft

**Shaft Length:**

0.5160 inches single shaft

**Distance Between Flanges:**

1.8120 inches

**Body Size:**

37

**Rotor Input Voltage Rating In Volts:**

90.0

**Rotor Input Current Rating:**

1.9 amperes

**Rotor Input Electrical Power Rating:**

13.0 watts

**Electrical Error Angular Range In Minutes:**

-10.0/+10.0

**Spline Tooth Quantity:**

22 single shaft

**Actuator Friction Torque At Plus 25 Deg Celsius:**

0.50 inch-ounces

**Torque Gradient Per Angular Deg:**

1.100 inch-ounces

**Pilot Length:**

0.1600 inches

**Shoulder Length:**

0.6550 inches

**Aft Of Second Flange Diameter:**

3.3340 inches

**Mounting Surface To Terminal End Distance:**

4.2850 inches

**Spline Tooth Diametral Pitch:**

96 single shaft

**Shaft Thread Series Designator:**

Unf single shaft

**Shaft Thread Class:**

2a single shaft

**Terminal Location:**

Rear

**Shaft Thread Length:**

0.3100 inches single shaft

**Shaft Type:**

Spline w/threads single shaft

**Transformation Ratio:**

1.154 rotor to stator

**Shaft Thread Size:**

0.250 inches single shaft

**Terminal Type And Quantity:**

6 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A07800