

View Online at <https://aerobasegroup.com/nsn/5990-00-557-8387>

**Body Material:**

Aluminum

**Body Style:**

Standard round b

**Shoulder Diameter:**

1.3120 inches

**Pilot Diameter:**

0.8750 inches

**Overall Length:**

2.3200 inches

**Flange Diameter:**

1.4370 inches

**Flange Thickness:**

0.0960 inches

**Undercut Width:**

0.0780 inches

**Shaft Diameter:**

0.1872 inches single shaft

**Shaft Length:**

0.5070 inches single shaft

**Body Size:**

15

**Rotor Input Voltage Rating In Volts:**

115.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

200.0 milliamperes

**Rotor Input Electrical Power Rating:**

3.1 watts

**Electrical Error Angular Range In Minutes:**

-6.0/+6.0

**Spline Tooth Quantity:**

21 single shaft

**Receiver Error Angular Range In Minutes:**

-45.0/+45.0

**Torque Gradient Per Angular Deg:**

0.026 inch-ounces

**Pilot Length:**

0.0430 inches

**Shoulder Length:**

0.1350 inches

**Mounting Surface To Terminal End Distance:**

1.7700 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 single shaft

**Terminal Location:**

Rear

**Shaft Thread Length:**

0.2000 inches single shaft

**Shaft Type:**

Spline w/threads single shaft

**Transformation Ratio:**

0.783 rotor to stator

**Shaft Thread Size:**

0.1900 inches single shaft

**Terminal Type And Quantity:**

5 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800