

View Online at <https://aerobasegroup.com/nsn/5990-00-702-7467>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round c

**Shoulder Diameter:**

Between 1.5615 inches and 1.5620 inches

**Pilot Diameter:**

Between 0.9370 inches and 0.9375 inches

**Overall Length:**

3.0700 inches

**Flange Diameter:**

Between 1.7470 inches and 1.7500 inches

**Flange Thickness:**

Between 0.0900 inches and 0.0960 inches

**Undercut Diameter:**

Between 1.6220 inches and 1.6280 inches

**Undercut Width:**

0.0780 inches

**Shaft Diameter:**

0.1870 inches single shaft and 0.1872 inches single shaft

**Shaft Length:**

0.5300 inches single shaft and 0.5500 inches single shaft

**Body Size:**

18

**Rotor Input Voltage Rating In Volts:**

Between 90.0 and 115.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

245.0 milliamperes

**Rotor Input Electrical Power Rating:**

3.4 watts

**Spline Tooth Quantity:**

21 single shaft

**Receiver Error Angular Range In Minutes:**

-1.0/+1.0

**Torque Gradient Per Angular Deg:**

0.036 inch-ounces

**Alignment Hole Quantity:**

4

**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:**

2.5200 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

**Alignment Hole Depth:**

0.1250 inches

**Alignment Hole Bolt Circle Diameter:**

Between 1.2470 inches and 1.2530 inches

**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:**

No

**Fig:**

A07800