

View Online at <https://aerobasegroup.com/nsn/5990-00-681-2691>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round c

**Shoulder Diameter:**

Between 0.9995 inches and 1.0000 inches

**Pilot Diameter:**

Between 0.6245 inches and 0.6250 inches

**Overall Length:**

2.8280 inches

**Flange Diameter:**

Between 1.0590 inches and 1.0650 inches

**Flange Thickness:**

Between 0.0900 inches and 0.0950 inches

**Undercut Diameter:**

Between 0.9720 inches and 0.9780 inches

**Undercut Width:**

Between 0.0590 inches and 0.0650 inches

**Shaft Diameter:**

0.1195 inches single shaft and 0.1200 inches single shaft

**Shaft Length:**

0.3600 inches single shaft and 0.3900 inches single shaft

**Fragility Factor:**

Moderately rugged

**Body Size:**

11

**Stator Input Voltage Rating In Volts:**

28.0

**Stator Input Current Rating:**

195.0 milliamperes

**Stator Input Electrical Power Rating:**

200.0 milliwatts

**Frequency In Hertz:**

400.0

**Zro Resistance In Ohms:**

75.00

**Zso Resistance In Ohms:**

27.00

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

50.00

**Actuator Friction Torque At Minus 55 Deg Celsius:**

16.0 centimeter-grams

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

8.0 centimeter-grams

**Alignment Hole Quantity:**

4

**Pilot Length:**

Between 0.0590 inches and 0.0650 inches

**Shoulder Length:**

Between 0.0590 inches and 0.0650 inches

**Mounting Surface To Terminal End Distance:**

2.4380 inches

**Terminal Location:**

Side

**Plus J Zro Reactance In Ohms:**

22.00

**Plus J Zso Reactance In Ohms:**

97.00

**Shaft Type:**

Round single shaft

**Alignment Hole Depth:**

0.1250 inches

**Transformation Ratio:**

1.650 rotor to stator

**Alignment Hole Bolt Circle Diameter:**

Between 0.8090 inches and 0.8150 inches

**Terminal Type And Quantity:**

8 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A07800