

View Online at <https://aerobasegroup.com/nsn/5990-00-779-4175>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round a

**Pilot Diameter:**

Between 0.4995 inches and 0.5000 inches

**Overall Length:**

1.6160 inches

**Flange Diameter:**

0.7500 inches

**Flange Thickness:**

0.0620 inches

**Undercut Diameter:**

0.6870 inches

**Undercut Width:**

0.0620 inches

**Shaft Diameter:**

0.0895 inches single shaft and 0.0900 inches single shaft

**Shaft Length:**

0.3750 inches single shaft

**Fragility Factor:**

Moderately rugged

**Body Size:**

8

**Stator Input Voltage Rating In Volts:**

26.0

**Stator Input Current Rating:**

30.0 milliamperes

**Stator Input Electrical Power Rating:**

100.0 milliwatts

**Frequency In Hertz:**

400.0

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

30.00

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

12.0 centimeter-grams

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

3.0 centimeter-grams

**Pilot Length:**

0.0430 inches

**Mounting Surface To Terminal End Distance:**

1.2410 inches

**Terminal Location:**

Rear

**Shaft Slot Depth:**

0.0200 inches single shaft and 0.0350 inches single shaft

**Shaft Slot Width:**

0.0150 inches single shaft and 0.0300 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Transformation Ratio:**

1.900 rotor to stator

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A07800