

View Online at <https://aerobasegroup.com/nsn/5990-00-568-4932>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round d

**Shoulder Diameter:**

Between 1.9850 inches and 1.9950 inches

**Pilot Diameter:**

Between 0.5950 inches and 0.6000 inches

**Second Shoulder Diameter:**

Between 1.9985 inches and 1.9995 inches

**Second Shoulder Length:**

Between 0.1640 inches and 0.1700 inches

**Overall Length:**

Between 4.2430 inches and 4.2990 inches

**Flange Diameter:**

Between 2.2400 inches and 2.2500 inches

**Flange Thickness:**

Between 0.2480 inches and 0.2500 inches

**Body Diameter:**

Between 1.9850 inches and 1.9950 inches

**Shaft Diameter:**

0.2402 inches single shaft and 0.2405 inches single shaft

**Shaft Length:**

0.6920 inches single shaft and 0.7180 inches single shaft

**Body Size:**

23

**Stator Input Voltage Rating In Volts:**

90.0

**Stator Input Current Rating:**

19.0 milliamperes

**Stator Input Electrical Power Rating:**

85.0 milliwatts

**Frequency In Hertz:**

400.0

**Zro Impedance Magnitude In Ohms:**

3200.00

**Zro Impedance Angle In Deg:**

86.00

**Phase Shift Angle In Deg:**

1.900 input to output

**Maximum Fundamental Null Voltage In Millivolts Per Volt:**

20.00 output

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

30.00

**Pilot Length:**

Between 0.0330 inches and 0.0430 inches

**Shoulder Length:**

0.2500 inches

**Aft Of First Flange Diameter:**

Between 1.9985 inches and 1.9995 inches

**Mounting Surface To Terminal End Distance:**

Between 3.5250 inches and 3.5810 inches

**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:**

0.3100 inches single shaft

**Shaft Type:**

Round single shaft

**Transformation Ratio:**

0.980 rotor to stator

**Shaft Thread Size:**

0.250 inches single shaft

**Terminal Type And Quantity:**

14 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800