

View Online at <https://aerobasegroup.com/nsn/5990-00-729-9624>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round d

**Shoulder Diameter:**

Between 1.9900 inches and 1.9940 inches

**Pilot Diameter:**

Between 0.5900 inches and 0.6000 inches

**Second Shoulder Diameter:**

Between 1.9985 inches and 1.9995 inches

**Second Shoulder Length:**

0.1700 inches

**Overall Length:**

Between 5.3840 inches and 5.4100 inches

**Flange Diameter:**

Between 2.2490 inches and 2.2500 inches

**Flange Thickness:**

Between 0.2480 inches and 0.2500 inches

**Body Diameter:**

1.9900 inches

**Shaft Diameter:**

0.2493 inches single shaft and 0.2498 inches single shaft

**Shaft Length:**

1.6070 inches single shaft

**Fragility Factor:**

Moderately rugged

**Body Size:**

23

**Stator Input Voltage Rating In Volts:**

90.0

**Stator Input Current Rating:**

Between 230.0 milliamperes and 297.0 milliamperes

**Stator Input Electrical Power Rating:**

Between 1.6 watts and 2.4 watts

**Frequency In Hertz:**

400.0

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

40.00 output

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

75.00

**Electrical Error Angular Range In Minutes:**

-7.0/+7.0

**Pilot Length:**

0.0430 inches

**Shoulder Length:**

0.1700 inches

**Aft Of First Flange Diameter:**

Between 1.9985 inches and 1.9995 inches

**Mounting Surface To Terminal End Distance:**

3.4100 inches

**Terminal Location:**

Rear

**Shaft Type:**

Round single shaft

**Transformation Ratio:**

1.154 rotor to stator

**Terminal Type And Quantity:**

6 tab w/screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800