

View Online at <https://aerobasegroup.com/nsn/5990-00-295-9497>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round, rotatable housing

**Shoulder Diameter:**

Between 1.9900 inches and 1.9930 inches

**Overall Length:**

4.6550 inches

**Flange Diameter:**

Between 2.2495 inches and 2.2500 inches

**Flange Thickness:**

0.2500 inches

**Body Diameter:**

Between 1.9900 inches and 1.9930 inches

**Shaft Diameter:**

0.2404 inches single shaft and 0.2407 inches single shaft

**Shaft Length:**

0.7190 inches single shaft

**Body Size:**

23

**Stator Input Voltage Rating In Volts:**

100.0

**Frequency In Hertz:**

400.0

**Rotor Dc Resistance In Ohms:**

230.00

**Stator Dc Resistance In Ohms:**

130.00

**Transformation Ratio Equality In Percent:**

0.2

**Phase Shift Angle In Deg:**

1.200 output to input

**Interaxis Error Angular Range In Minutes:**

-5.0/+5.0

**Output Voltage Functional Error Range In Percent:**

-0.5/+0.5

**Electrical Error Angular Range In Minutes:**

-0.5/+0.5

**Shoulder Length:**

0.4100 inches

**Mounting Surface To Terminal End Distance:**

3.0100 inches

**Terminal Location:**

Rear

**Shaft Type:**

Round single shaft

**Transformation Ratio:**

0.975 rotor to stator

**Terminal Type And Quantity:**

8 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800