

View Online at <https://aerobasegroup.com/nsn/5990-01-370-6437>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round, rotatable housing

**Shoulder Diameter:**

Between 0.9995 inches and 1.0000 inches

**Overall Length:**

1.6490 inches

**Flange Diameter:**

Between 1.0610 inches and 1.0620 inches

**Flange Thickness:**

Between 0.0880 inches and 0.0980 inches

**Body Diameter:**

Between 1.0570 inches and 1.0670 inches

**Shaft Diameter:**

0.1195 inches single shaft and 0.1200 inches single shaft

**Shaft Length:**

0.5470 inches single shaft and 0.5770 inches single shaft

**Fragility Factor:**

Moderately rugged

**Maximum Temperature Rise:**

125.0 degrees celsius

**Rotor Input Voltage Rating In Volts:**

Between 11.6 and 11.9

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

31.2 milliamperes

**Rotor Input Electrical Power Rating:**

0.2 watts

**Zro Resistance In Ohms:**

29.00

**Rotor Dc Resistance In Ohms:**

29.00

**Stator Dc Resistance In Ohms:**

120.00

**Transformation Ratio Equality In Percent:**

1.0

**Phase Shift Angle In Deg:**

Between 9.010 input to output and 13.510 input to output

**Alignment Hole Quantity:**

4

**Shoulder Length:**

Between 0.0570 inches and 0.0670 inches

**Mounting Surface To Terminal End Distance:**

1.2950 inches

**Mounting Facility Screw Thread Series Designator:**

Unc

**Terminal Location:**

Side

**Shaft Slot Depth:**

0.0220 inches single shaft and 0.0320 inches single shaft

**Shaft Slot Width:**

0.0220 inches single shaft and 0.0320 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Mounting Facility Screw Thread Diameter:**

0.112 inches

**Terminal Type And Quantity:**

4 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A07800