

View Online at <https://aerobasegroup.com/nsn/5990-00-644-3362>

**Body Material:**

Aluminum alloy

**Body Style:**

Standard round d

**Shoulder Diameter:**

Between 1.9850 inches and 1.9950 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:**

Between 0.1680 inches and 0.1700 inches

**Overall Length:**

Between 4.7430 inches and 4.7990 inches

**Flange Diameter:**

Between 2.2490 inches and 2.2500 inches

**Flange Thickness:**

Between 0.2480 inches and 0.2500 inches

**Body Diameter:**

1.9840 inches

**Shaft Diameter:**

0.2402 inches single shaft and 0.2405 inches single shaft

**Shaft Length:**

0.6930 inches single shaft and 0.7190 inches single shaft

**Body Size:**

23

**Stator Input Voltage Rating In Volts:**

90.0

**Stator Input Current Rating:**

23.0 milliamperes

**Stator Input Electrical Power Rating:**

100.0 milliwatts

**Frequency In Hertz:**

400.0

**Phase Shift Angle In Deg:**

0.900 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

**Alignment Hole Quantity:**

4

**Pilot Length:**

Between 0.0310 inches and 0.0430 inches

**Shoulder Length:**

Between 0.1680 inches and 0.1700 inches

**Aft Of First Flange Diameter:**

Between 1.9940 inches and 1.9950 inches

**Mounting Surface To Terminal End Distance:**

Between 4.0240 inches and 4.0800 inches

**Shaft Thread Series Designator:**

Unf single shaft

**Shaft Thread Direction:**

Right-hand single shaft

**Shaft Thread Class:**

3a single shaft

**Terminal Location:**

Rear

**Shaft Thread Length:**

0.2800 inches single shaft and 0.3100 inches single shaft

**Shaft Type:**

Round, threaded single shaft

**Transformation Ratio:**

1.000 rotor to stator

**Shaft Thread Size:**

0.250 inches single shaft

**Test Data Document:**

18876-9144188 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

8 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A07800