

View Online at <https://aerobasegroup.com/nsn/5990-00-655-2378>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round c

**Shoulder Diameter:**

Between 1.3115 inches and 1.3120 inches

**Pilot Diameter:**

Between 0.8745 inches and 0.8750 inches

**Overall Length:**

2.5730 inches

**Flange Diameter:**

Between 1.4360 inches and 1.4370 inches

**Flange Thickness:**

0.0930 inches

**Undercut Diameter:**

1.3120 inches

**Undercut Width:**

0.0780 inches

**Shaft Diameter:**

0.1871 inches single shaft and 0.1873 inches single shaft

**Shaft Length:**

0.5400 inches single shaft

**Body Size:**

15

**Stator Input Voltage Rating In Volts:**

60.0

**Stator Input Current Rating:**

45.0 milliamperes

**Frequency In Hertz:**

400.0

**Zro Resistance In Ohms:**

370.00

**Zso Resistance In Ohms:**

370.00

**Zrs Resistance In Ohms:**

370.00

**Rotor Dc Resistance In Ohms:**

200.00

**Stator Dc Resistance In Ohms:**

170.00

**Phase Shift Angle In Deg:**

3.500 output to input

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

20.00

**Interaxis Error Angular Range In Minutes:**

-5.0/+5.0

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

-0.1/+0.1

**Electrical Error Angular Range In Minutes:**

-5.0/+5.0

**Spline Tooth Quantity:**

21 single shaft

**Alignment Hole Quantity:**

4

**Pilot Length:**

0.0400 inches

**Shoulder Length:**

0.1320 inches

**Mounting Surface To Terminal End Distance:**

1.9230 inches

**Spline Tooth Diametral Pitch:**

120 single shaft

**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:**

0.2000 inches single shaft

**Plus J Zro Reactance In Ohms:**

2770.00

**Plus J Zso Reactance In Ohms:**

2770.00

**Plus J Zrs Reactance In Ohms:**

251.00

**Shaft Type:**

Spline w/threads single shaft

**Alignment Hole Depth:**

0.1250 inches

**Transformation Ratio:**

0.980 rotor to stator

**Alignment Hole Bolt Circle Diameter:**

1.1000 inches

**Shaft Thread Size:**

0.1872 inches single shaft

**Terminal Type And Quantity:**

8 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A07800