

View Online at <https://aerobasegroup.com/nsn/5990-00-938-6296>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round b

**Shoulder Diameter:**

Between 1.3115 inches and 1.3120 inches

**Pilot Diameter:**

Between 0.8745 inches and 0.8750 inches

**Overall Length:**

2.4560 inches

**Flange Diameter:**

Between 1.4340 inches and 1.4370 inches

**Flange Thickness:**

0.0930 inches

**Undercut Width:**

0.0780 inches

**Shaft Diameter:**

0.1870 inches single shaft and 0.1872 inches single shaft

**Shaft Length:**

0.5550 inches single shaft

**Fragility Factor:**

Moderately rugged

**Body Size:**

15

**Stator Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Zso Impedance Magnitude In Ohms:**

2550.00

**Zso Impedance Angle In Deg:**

79.00

**Rotor Dc Resistance In Ohms:**

320.00

**Stator Dc Resistance In Ohms:**

390.00

**Compensation Method:**

Winding compensated

**Compensator Dc Resistance In Ohms:**

520.00

**Compensator Transformation Ratio In Percent:**

0.990 rotor to compensator

**Phase Shift Angle In Deg:**

8.500 input to output

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

8.00 output

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

15.00

**Spline Tooth Quantity:**

21 single shaft

**Actuator Friction Torque At Plus 25 Deg Celsius:**

0.15 inch-ounces

**Pilot Length:**

0.0400 inches

**Shoulder Length:**

0.1320 inches

**Mounting Surface To Terminal End Distance:**

1.9160 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:**

0.1590 inches single shaft

**Shaft Type:**

Spline w/threads single shaft

**Transformation Ratio:**

0.980 rotor to stator

**Shaft Thread Size:**

0.190 inches single shaft

**Terminal Type And Quantity:**

12 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A07800