

View Online at <https://aerobasegroup.com/nsn/5990-00-135-9452>

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:

3.0210 inches

Flange Diameter:

Between 1.4340 inches and 1.4370 inches

Flange Thickness:

Between 0.0900 inches and 0.0960 inches

Undercut Width:

Between 0.0730 inches and 0.0830 inches

Shaft Diameter:

0.1870 inches single shaft and 0.1872 inches single shaft

Shaft Length:

0.4230 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

15

Stator Input Voltage Rating In Volts:

90.0

Stator Input Current Rating:

25.0 milliamperes

Stator Input Electrical Power Rating:

700.0 milliwatts

Frequency In Hertz:

60.0

Phase Shift Angle In Deg:

20.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

60.00 input

Maximum Total Null Voltage Output In Millivolts Per Volt:

90.00

Electrical Error Angular Range In Minutes:

-6.0/+6.0

Spline Tooth Quantity:

21 single shaft

Shaft Radial Play Test Point:

0.125 inches

Shaft Maximum Radial Play:

0.0006 inches

Shaft End Play:

0.0015 inches

Pilot Length:

0.0370 mils and 0.0430 centimeters

Shoulder Length:

0.1290 mils and 0.1350 centimeters

Mounting Surface To Terminal End Distance:

2.3910 inches

Spline Tooth Diametral Pitch:

120 single shaft

Shaft Maximum Runout:

0.0008 inches

Shaft Thread Series Designator:

Unef single shaft

Shaft Thread Direction:

Right-hand single shaft

Shaft Thread Class:

2a single shaft

Terminal Location:

Rear

Shaft Thread Length:

0.3550 inches single shaft

Shaft Type:

Spline w/threads single shaft

Transformation Ratio:

Between 0.720 rotor to stator and 0.749 rotor to stator

Shaft Thread Size:

0.190 inches single shaft

Shaft Radial Play Determining Weight:

8.0 ounces

Shaft End Play Determining Weight:

8.0 ounces

Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A07800