

View Online at <https://aerobasegroup.com/nsn/5990-00-912-9166>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round b

Shoulder Diameter:

1.0000 inches

Pilot Diameter:

0.6250 inches

Overall Length:

2.2670 inches

Flange Diameter:

1.0620 inches

Flange Thickness:

0.0620 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.1872 inches single shaft

Shaft Length:

0.5000 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

11

Rotor Input Voltage Rating In Volts:

115.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

30.0 milliamperes

Rotor Input Electrical Power Rating:

510.0 milliwatts

Zro Resistance In Ohms:

3720.00

Zss Resistance In Ohms:

410.00

Phase Shift Angle In Deg:

4.500 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

45.00 input

Maximum Total Null Voltage Output In Millivolts Per Volt:

75.00

Spline Tooth Quantity:

21 single shaft

Torque Gradient Per Angular Deg:

0.700 inch-ounces

Pilot Length:

0.0620 inches

Shoulder Length:

0.0930 inches

Mounting Surface To Terminal End Distance:

1.7320 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:

0.2950 inches single shaft

Plus J Zro Reactance In Ohms:

4700.00

Shaft Type:

Spline w/threads single shaft

Plus J Zss Reactance In Ohms:

500.00

Transformation Ratio:

0.783 rotor to stator

Shaft Thread Size:

0.1850 inches single shaft

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A07800