

View Online at <https://aerobasegroup.com/nsn/5990-00-583-9219>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round b

Shoulder Diameter:

1.3120 inches

Pilot Diameter:

0.5000 inches

Overall Length:

2.1750 inches

Flange Diameter:

1.4370 inches

Flange Thickness:

0.0930 inches

Undercut Width:

0.0700 inches

Shaft Diameter:

0.1872 inches single shaft

Shaft Length:

0.5000 inches single shaft

Body Size:

15

Rotor Input Voltage Rating In Volts:

115.0

Frequency In Hertz:

60.0

Rotor Input Current Rating:

44.0 milliamperes

Rotor Input Electrical Power Rating:

1.6 watts

Zro Resistance In Ohms:

410.00

Zso Resistance In Ohms:

4.80

Zrs Resistance In Ohms:

575.00

Rotor Dc Resistance In Ohms:

250.00

Stator Dc Resistance In Ohms:

4.20

Phase Shift Angle In Deg:

5.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

75.00 input

Maximum Total Null Voltage Output In Millivolts Per Volt:

110.00

Electrical Error Angular Range In Minutes:

-7.0/+7.0

Spline Tooth Quantity:

21 single shaft

Actuator Friction Torque At Minus 55 Deg Celsius:

16.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

6.0 centimeter-grams

Pilot Length:

0.0400 inches

Shoulder Length:

0.0780 inches

Mounting Surface To Terminal End Distance:

2.5230 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:

2870.00

Plus J Zso Reactance In Ohms:

25.30

Plus J Zrs Reactance In Ohms:

1260.00

Shaft Type:

Spline w/threads single shaft

Transformation Ratio:

0.783 rotor to stator

Shaft Thread Size:

0.1900 inches single shaft

Terminal Type And Quantity:

5 screw

Specification Or Standard:

15cx6xn type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A07800