

View Online at <https://aerobasegroup.com/nsn/5990-00-914-2487>

Body Material:

Steel, stainless

Body Style:

Standard round b

Shoulder Diameter:

1.3120 inches

Pilot Diameter:

0.8750 inches

Overall Length:

2.5000 inches

Flange Diameter:

1.4370 inches

Flange Thickness:

0.0930 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1850 inches single shaft

Shaft Length:

0.5400 inches single shaft

Body Size:

15

Stator Input Voltage Rating In Volts:

26.0

Stator Input Current Rating:

50.0 milliamperes

Stator Input Electrical Power Rating:

210.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

580.00

Rotor Dc Resistance In Ohms:

57.00

Stator Dc Resistance In Ohms:

15.00

Transformation Ratio Equality In Percent:

0.1

Compensation Method:

Winding compensated

Maximum Fundamental Null Voltage In Millivolts Per Volt:

25.00 output

Electrical Error Angular Range In Minutes:

-20.0/+20.0

Spline Tooth Quantity:

21 single shaft

Actuator Friction Torque At Minus 55 Deg Celsius:

7.00 centimeter-grams

Alignment Hole Quantity:

4

Pilot Length:

0.0400 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

1.9500 inches

Spline Tooth Diametral Pitch:

120 single shaft

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:

0.4680 inches single shaft

Plus J Zro Reactance In Ohms:

82.00

Shaft Type:

Spline w/threads single shaft

Alignment Hole Depth:

0.1250 inches

Transformation Ratio:

0.450 rotor to stator

Alignment Hole Bolt Circle Diameter:

1.1000 inches

Shaft Thread Size:

0.250 inches single shaft

Terminal Type And Quantity:

5 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A07800