

View Online at <https://aerobasegroup.com/nsn/5990-00-904-8082>

Body Material:

Steel, stainless

Body Style:

Standard round c

Shoulder Diameter:

Between 1.3115 inches and 1.3120 inches

Pilot Diameter:

0.8120 inches

Overall Length:

2.6180 inches

Flange Diameter:

Between 1.4360 inches and 1.4370 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

1.3120 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1871 inches single shaft and 0.1873 inches single shaft

Shaft Length:

0.5710 inches single shaft

Body Size:

15

Stator Input Voltage Rating In Volts:

23.0

Stator Input Current Rating:

45.00 milliamperes

Frequency In Hertz:

1000.0

Rotor Dc Resistance In Ohms:

3.70

Stator Dc Resistance In Ohms:

5.30

Compensation Method:

Winding compensated

Compensator Dc Resistance In Ohms:

10.60

Compensator Transformation Ratio In Percent:

1.000 rotor to compensator

Interaxis Error Angular Range In Minutes:

-5.0/+5.0

Output Voltage Functional Error Range In Percent:

-0.1/+0.1

Electrical Error Angular Range In Minutes:

-3.0/+3.0

Alignment Hole Quantity:

4

Pilot Length:

0.0400 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

Between 1.8430 inches and 1.8900 inches

Terminal Location:

Rear

Shaft Slot Depth:

0.0300 inches single shaft

Shaft Tapered End Minor Diameter:

0.0300 inches single shaft

Shaft Type:

Round, slotted single shaft

Alignment Hole Depth:

0.1250 inches

Transformation Ratio:

1.000 rotor to stator

Alignment Hole Bolt Circle Diameter:

1.1000 inches

Terminal Type And Quantity:

12 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800