

View Online at <https://aerobasegroup.com/nsn/5990-00-961-6028>

Body Material:

Aluminum

Body Style:

Standard round, rotatable housing

Shoulder Diameter:

1.9600 inches

Overall Length:

4.6900 inches

Flange Diameter:

2.2500 inches

Flange Thickness:

0.2500 inches

Body Diameter:

1.9600 inches

Shaft Diameter:

0.2033 inches single shaft

Shaft Length:

0.6600 inches single shaft

Body Size:

23

Rotor Input Voltage Rating In Volts:

12.0

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

405.00

Rotor Dc Resistance In Ohms:

265.00

Stator Dc Resistance In Ohms:

300.00

Transformation Ratio Equality In Percent:

0.06

Maximum Total Null Voltage Output In Millivolts Per Volt:

1.00

Interaxis Error Angular Range In Minutes:

-2.0/+2.0

Actuator Friction Torque At Minus 55 Deg Celsius:

50.00 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

25.00 centimeter-grams

Shaft Radial Play Test Point:

0.125 inches

Shaft Maximum Radial Play:

0.0005 inches

Shaft End Play:

0.0030 inches

Shoulder Length:

0.6675 inches

Mounting Surface To Terminal End Distance:

3.1100 inches

Shaft Maximum Runout:

0.0005 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

2700.00

Shaft Type:

Round single shaft

Transformation Ratio:

1.005 rotor to stator

Shaft Radial Play Determining Weight:

8.0 ounces

Shaft End Play Determining Weight:

12.0 ounces

Terminal Type And Quantity:

11 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800