

View Online at <https://aerobasegroup.com/nsn/5990-00-767-0893>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round, rear mounting flange

Shoulder Diameter:

1.2500 inches

Pilot Diameter:

1.0625 inches

Second Shoulder Diameter:

1.8870 inches

Second Shoulder Length:

0.0550 inches

Overall Length:

4.6080 inches

Flange Diameter:

2.2500 inches

Flange Thickness:

0.2500 inches

Body Diameter:

1.9500 inches

Shaft Diameter:

0.2035 inches single shaft

Shaft Length:

0.5000 inches single shaft

Schematic Diagram Designator:

1 y-rotor, 1 stator

Fragility Factor:

Moderately rugged

Body Size:

23

Stator Input Voltage Rating In Volts:

90.0

Stator Input Current Rating:

35.0 milliamperes

Stator Input Electrical Power Rating:

700.0 milliwatts

Frequency In Hertz:

60.0

Zso Resistance In Ohms:

833.00

Maximum Total Null Voltage Output In Millivolts Per Volt:

60.00

Electrical Error Angular Range In Minutes:

-18.0/+18.0

Actuator Friction Torque At Plus 25 Deg Celsius:

25.0 centimeter-grams

Alignment Hole Quantity:

3

Shaft Radial Play Test Point:

0.380 inches

Shaft Maximum Radial Play:

0.0010 inches

Shaft End Play:

0.0050 inches

Pilot Length:

0.1250 inches

Shoulder Length:

0.0260 inches

Second Shoulder Face To Rear Flange Distance:

1.7300 inches

Shaft Maximum Runout:

0.0010 inches

Shaft Thread Series Designator:

Unf single shaft

Shaft Thread Direction:

Right-hand single shaft

Shaft Thread Class:

3a single shaft

Terminal Location:

Rear

Shaft Thread Length:

0.2500 inches single shaft

Plus J Zso Reactance In Ohms:

2726.00

Shaft Type:

Round, stepped, threaded single shaft

Alignment Hole Depth:

0.1560 inches

Shaft Step Diameter:

0.1900 inches single shaft

Alignment Hole Bolt Circle Diameter:

0.8440 inches

Shaft Step Length:

0.3400 inches single shaft

Shaft Thread Size:

0.190 inches single shaft

Shaft Radial Play Determining Weight:

8.0 ounces

Shaft End Play Determining Weight:

16.0 ounces

Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800