

View Online at <https://aerobasegroup.com/nsn/5990-00-458-9643>

Body Material:

Steel, stainless

Body Style:

Standard round d

Shoulder Diameter:

Between 2.6950 inches and 2.7000 inches

Pilot Diameter:

0.2900 inches

Second Shoulder Diameter:

2.7500 inches

Second Shoulder Length:

0.3750 inches

Overall Length:

5.1000 inches

Flange Diameter:

Between 3.0980 inches and 3.1000 inches

Flange Thickness:

0.2500 inches

Body Diameter:

2.7000 inches

Shaft Diameter:

0.2403 inches single shaft and 0.2405 inches single shaft

Shaft Length:

0.7300 inches single shaft

Body Size:

32

Rotor Input Voltage Rating In Volts:

115.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

420.0 milliamperes

Rotor Input Electrical Power Rating:

5.5 watts

Maximum Fundamental Null Voltage In Millivolts Per Volt:

20.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

75.00

Electrical Error Angular Range In Minutes:

-10.0/+10.0

Spline Tooth Quantity:

22 single shaft

Torque Gradient Per Angular Deg:

0.400 inch-ounces

Pilot Length:

0.0300 inches

Shoulder Length:

0.6150 inches

Aft Of First Flange Diameter:

2.7500 inches

Mounting Surface To Terminal End Distance:

4.3700 inches

Spline Tooth Diametral Pitch:

96 single shaft

Shaft Thread Series Designator:

Unc single shaft

Shaft Thread Direction:

Right-hand single shaft

Shaft Thread Class:

2a single shaft

Terminal Location:

Rear

Shaft Thread Length:

0.3100 inches single shaft

Shaft Type:

Spline single shaft

Transformation Ratio:

0.783 rotor to stator

Shaft Thread Size:

0.250 inches single shaft

Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800