

View Online at <https://aerobasegroup.com/nsn/5990-00-729-9624>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round d

Shoulder Diameter:

Between 1.9900 inches and 1.9940 inches

Pilot Diameter:

Between 0.5900 inches and 0.6000 inches

Second Shoulder Diameter:

Between 1.9985 inches and 1.9995 inches

Second Shoulder Length:

0.1700 inches

Overall Length:

Between 5.3840 inches and 5.4100 inches

Flange Diameter:

Between 2.2490 inches and 2.2500 inches

Flange Thickness:

Between 0.2480 inches and 0.2500 inches

Body Diameter:

1.9900 inches

Shaft Diameter:

0.2493 inches single shaft and 0.2498 inches single shaft

Shaft Length:

1.6070 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

23

Stator Input Voltage Rating In Volts:

90.0

Stator Input Current Rating:

Between 230.0 milliamperes and 297.0 milliamperes

Stator Input Electrical Power Rating:

Between 1.6 watts and 2.4 watts

Frequency In Hertz:

400.0

Maximum Fundamental Null Voltage In Millivolts Per Volt:

40.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

75.00

Electrical Error Angular Range In Minutes:

-7.0/+7.0

Pilot Length:

0.0430 inches

Shoulder Length:

0.1700 inches

Aft Of First Flange Diameter:

Between 1.9985 inches and 1.9995 inches

Mounting Surface To Terminal End Distance:

3.4100 inches

Terminal Location:

Rear

Shaft Type:

Round single shaft

Transformation Ratio:

1.154 rotor to stator

Terminal Type And Quantity:

6 tab w/screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800