

View Online at <https://aerobasegroup.com/nsn/5990-00-778-3675>

Body Material:

Aluminum

Body Style:

Standard round d

Shoulder Diameter:

Between 1.9850 inches and 1.9900 inches

Pilot Diameter:

Between 0.5900 inches and 0.6000 inches

Second Shoulder Diameter:

Between 1.9980 inches and 1.9995 inches

Second Shoulder Length:

0.1700 inches

Overall Length:

Between 4.2430 inches and 4.2940 inches

Flange Diameter:

Between 2.2490 inches and 2.2500 inches

Flange Thickness:

0.2500 inches

Body Diameter:

Between 1.9850 inches and 1.9900 inches

Shaft Diameter:

0.2500 inches single shaft

Shaft Length:

0.6930 inches single shaft and 0.7190 inches single shaft

Body Size:

23

Stator Input Voltage Rating In Volts:

115.0

Stator Input Current Rating:

7.0 milliamperes

Stator Input Electrical Power Rating:

80.0 milliwatts

Frequency In Hertz:

400.0

Maximum Total Null Voltage Output In Millivolts Per Volt:

60.00

Spline Tooth Quantity:

22 single shaft

Pilot Length:

0.0460 inches

Shoulder Length:

Between 0.2470 inches and 0.2520 inches

Aft Of First Flange Diameter:

Between 1.9985 inches and 1.9995 inches

Mounting Surface To Terminal End Distance:

Between 3.4300 inches and 3.4430 inches

Spline Tooth Diametral Pitch:

96 single shaft

Shaft Thread Series Designator:

Unf single shaft

Shaft Thread Direction:

Right-hand single shaft

Shaft Thread Class:

3a

Terminal Location:

Rear

Shaft Thread Length:

0.2670 inches single shaft

Shaft Type:

Spline w/threads single shaft

Transformation Ratio:

0.735 rotor to stator

Shaft Thread Size:

0.240 inches single shaft

Terminal Type And Quantity:

7 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800