

View Online at <https://aerobasegroup.com/nsn/5990-00-644-0107>

Body Material:

Aluminum

Body Style:

Standard round, rotatable housing

Shoulder Diameter:

2.7000 inches

Overall Length:

4.3700 inches

Flange Diameter:

Between 3.0980 inches and 3.1000 inches

Flange Thickness:

Between 0.2470 inches and 0.2530 inches

Body Diameter:

2.7000 inches

Shaft Diameter:

0.2405 inches single shaft

Shaft Length:

0.6810 inches single shaft and 0.7060 inches single shaft

Schematic Diagram Designator:

1 y-rotor, 1 y-stator

Body Size:

31

Stator Input Voltage Rating In Volts:

91.8

Stator Input Current Rating:

605.0 milliamperes

Stator Input Electrical Power Rating:

13.2 watts

Frequency In Hertz:

60.0

Spline Tooth Quantity:

22 single shaft

Shaft End Play:

0.0040 inches

Shoulder Length:

1.0000 inches

Mounting Surface To Terminal End Distance:

3.3800 inches

Spline Tooth Diametral Pitch:

96 single shaft

Shaft Maximum Runout:

0.0005 inches

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

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:

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