

View Online at <https://aerobasegroup.com/nsn/5990-00-636-4140>

Shoulder Diameter:

Between 1.3090 inches and 1.3120 inches

Pilot Diameter:

Between 0.8747 inches and 0.8750 inches

Overall Length:

2.5900 inches

Flange Diameter:

Between 1.4360 inches and 1.4370 inches

Flange Thickness:

Between 0.0900 inches and 0.0960 inches

Undercut Diameter:

0.1250 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1247 inches single shaft

Shaft Length:

0.5300 inches single shaft and 0.5500 inches single shaft

Body Size:

15

Rotor Input Voltage Rating In Volts:

115.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

77.0 milliamperes

Rotor Input Electrical Power Rating:

800.0 milliwatts

Spline Tooth Quantity:

13 single shaft

Shaft End Play:

0.0020 inches

Pilot Length:

Between 0.0370 inches and 0.0430 inches

Shoulder Length:

Between 0.1290 inches and 0.1350 inches

Mounting Surface To Terminal End Distance:

2.0500 inches

Spline Tooth Diametral Pitch:

120 single shaft

Shaft Maximum Runout:

0.0010 inches

Shaft Thread Series Designator:

Unf single shaft

Shaft Thread Direction:

Right-hand single shaft

Shaft Thread Class:

2a single shaft

Terminal Location:

Rear

Shaft Thread Length:

0.1870 inches single shaft

Shaft Type:

Spline w/threads single shaft

Transformation Ratio:

0.783 rotor to stator

Shaft Thread Size:

0.125 inches single shaft

Shaft End Play Determining Weight:

48.0 ounces

Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A07800