

View Online at <https://aerobasegroup.com/nsn/5990-00-556-9667>

Body Style:

Standard round b

Shoulder Diameter:

Between 1.3015 inches and 1.3120 inches

Pilot Diameter:

Between 0.8700 inches and 0.8750 inches

Overall Length:

Between 2.2600 inches and 2.2800 inches

Flange Diameter:

Between 1.4360 inches and 1.4370 inches

Flange Thickness:

Between 0.0900 inches and 0.0960 inches

Undercut Width:

Between 0.0730 inches and 0.0830 inches

Shaft Diameter:

0.1245 inches front shaft and 0.1247 inches front shaft

Shaft Length:

0.5300 inches front shaft and 0.5500 inches front shaft

Body Size:

15

Rotor Input Voltage Rating In Volts:

115.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

180.0 milliamperes

Rotor Input Electrical Power Rating:

4.0 watts

Stator Dc Resistance In Ohms:

640.00

Spline Tooth Quantity:

13 front shaft

Torque Gradient Per Angular Deg:

0.011 inch-ounces

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:

Between 1.5950 inches and 1.6010 inches

Spline Tooth Diametral Pitch:

120 front shaft

Shaft Maximum Runout:

0.0010 inches

Shaft Thread Series Designator:

Unf front shaft

Shaft Thread Direction:

Right-hand front shaft

Shaft Thread Class:

2a front shaft

Terminal Location:

Rear

Shaft Thread Length:

0.4900 inches front shaft and 0.5100 inches front shaft

Shaft Type:

Spline w/threads front shaft

Transformation Ratio:

0.783 stator to rotor

Shaft Thread Size:

0.1246 inches front 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:

No

Fiig:

A07800