

View Online at <https://aerobasegroup.com/nsn/5990-00-787-7037>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round c

Shoulder Diameter:

Between 1.3150 inches and 1.3200 inches

Pilot Diameter:

Between 0.8745 inches and 0.8750 inches

Overall Length:

2.9560 inches

Flange Diameter:

Between 1.4340 inches and 1.4370 inches

Flange Thickness:

Between 0.0900 inches and 0.0960 inches

Undercut Diameter:

Between 1.3090 inches and 1.3150 inches

Undercut Width:

Between 0.0730 inches and 0.0830 inches

Shaft Diameter:

0.1867 inches single shaft and 0.1872 inches single shaft

Shaft Length:

0.5450 inches single shaft and 0.5650 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

15

Stator Input Voltage Rating In Volts:

90.0

Stator Input Current Rating:

25.0 milliamperes

Stator Input Electrical Power Rating:

700.0 milliwatts

Frequency In Hertz:

60.0

Maximum Total Null Voltage Output In Millivolts Per Volt:

0.09

Spline Tooth Quantity:

21 single shaft

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:

2.3910 inches

Spline Tooth Diametral Pitch:

120 single shaft

Shaft Thread Series Designator:

Unf single shaft

Shaft Thread Direction:

Right-hand single shaft

Shaft Thread Class:

2a

Terminal Location:

Rear

Shaft Thread Length:

0.2580 inches single shaft and 0.2730 inches single shaft

Shaft Type:

Spline w/threads single shaft

Transformation Ratio:

0.735 rotor to stator

Shaft Thread Size:

0.190 inches single shaft

Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800