

View Online at <https://aerobasegroup.com/nsn/5990-00-078-7735>

Body Material:

Any acceptable

Body Style:

Standard round a

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

1.4390 inches

Flange Diameter:

Between 0.7490 inches and 0.7500 inches

Flange Thickness:

Between 0.0610 inches and 0.0620 inches

Undercut Diameter:

Between 0.6880 inches and 0.6910 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0930 inches single shaft

Shaft Length:

0.1550 inches single shaft

Body Size:

8

Stator Input Voltage Rating In Volts:

26.0

Stator Input Current Rating:

450.0 milliamperes

Stator Input Electrical Power Rating:

100.0 milliwatts

Frequency In Hertz:

400.0

Shaft Maximum Radial Play:

0.0010 inches

Shaft End Play:

Between 0.0002 inches and 0.0012 inches

Pilot Length:

Between 0.0410 inches and 0.0450 inches

Mounting Surface To Terminal End Distance:

1.2410 inches

Shaft Maximum Runout:

0.0010 inches

Shaft Thread Series Designator:

Unc single shaft

Shaft Thread Direction:

Right-hand single shaft

Shaft Thread Class:

3b single shaft

Terminal Location:

Rear

Shaft Thread Length:

0.1870 inches single shaft

Shaft Type:

Round, threaded single shaft

Transformation Ratio:

2.200 rotor to stator

Shaft Thread Size:

0.051 inches single shaft

Shaft Radial Play Determining Weight:

3.0 ounces

Shaft End Play Determining Weight:

3.0 ounces

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800