## NSN 5990-00-557-8385

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View Online at https://aerobasegroup.com/nsn/5990-00-557-8385

Overall Length:
6.7500 inches
Body Diameter:
3.5000 inches
Shaft Diameter:
0.2500 inches single shaft
Shaft Length:
0.8000 inches single shaft
Body Size:
35
Rotor Input Voltage Rating In Volts:
115.0
Frequency In Hertz:
60.0
Rotor Input Current Rating:
600.0 milliamperes
Rotor Input Electrical Power Rating:
7.0 watts
Torque Gradient Per Angular Deg:
0.400 inch-ounces
Shaft End Play:
Between 0.0040 inches and 0.0080 inches
Shaft Thread Series Designator:
Unf single shaft
<b>Shaft Thread Direction:</b>
Right-hand single shaft
Shaft Thread Class:
3a single shaft
Terminal Location:
Rear
Shaft Slot Depth:
0.0500 inches single shaft
Shaft Slot Width:
0.0350 inches single shaft
Transformation Ratio:
0.780 rotor to stator
Shaft Flatted Portion Thickness:
0.1580 inches single shaft
Shaft Thread Size:
0.2500 inches single shaft
Shaft Flatted Portion Length:
0.3170 inches single shaft

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Shaft End Play Determining Weight:
48.0 ounces
Terminal Type And Quantity:
5 screw
Specification Or Standard:
5sb mod 1b type
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

**Fiig:** A07800