

View Online at <https://aerobasegroup.com/nsn/5990-00-504-6521>

Body Material:

Aluminum alloy

Body Style:

Standard round, rear mounting flange

Shoulder Diameter:

Between 1.7710 inches and 1.7715 inches

Pilot Diameter:

Between 0.9839 inches and 0.9842 inches

Second Shoulder Diameter:

2.1870 inches

Second Shoulder Length:

0.0300 inches

Overall Length:

6.6300 inches

Flange Thickness:

Between 0.2490 inches and 0.2510 inches

Shaft Diameter:

0.2498 inches single shaft and 0.2500 inches single shaft

Shaft Length:

0.8280 inches single shaft

Body Size:

37

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

Pilot Length:

Between 0.4990 inches and 0.5010 inches

Shoulder Length:

Between 0.3260 inches and 0.3300 inches

Second Shoulder Face To Rear Flange Distance:

Between 3.0260 inches and 3.0360 inches

Shaft Thread Series Designator:

Unf single shaft

Shaft Thread Direction:

Right-hand single shaft

Shaft Thread Class:

3a single shaft

Terminal Location:

Rear

Shaft Slot Depth:

0.0460 inches single shaft

Shaft Slot Width:

0.0300 inches single shaft

Shaft Type:

Round, slotted single shaft

Shaft Thread Size:

0.247 inches single shaft

Terminal Type And Quantity:

5 screw

Specification Or Standard:

5n type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800