## NSN 5990-00-504-6521

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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

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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
<b>Terminal Type And Quantity</b>
5 screw
Specification Or Standard:
5n type
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A07800