NSN 5990-00-503-2457

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View Online at https://aerobasegroup.com/nsn/5990-00-503-2457 **Body Material:** Aluminum **Body Style:** Standard round c **Shoulder Diameter:** Between 0.4995 inches and 0.5000 inches **Pilot Diameter:** Between 0.4995 inches and 0.5000 inches **Overall Length:** 2.1620 inches Flange Diameter: Between 1.4360 inches and 1.4370 inches Flange Thickness: 0.0930 inches **Undercut Diameter:** 1.3120 inches **Undercut Width:** 0.0780 inches **Shaft Diameter:** 0.1200 inches single shaft and 0.2295 inches single shaft **Shaft Length:** 0.5400 inches single shaft **Body Size:** 15 **Rotor Input Voltage Rating In Volts:** 26.0 Frequency In Hertz: 400.0 **Rotor Input Current Rating:** 125.0 milliamperes **Rotor Input Electrical Power Rating:** 500.0 milliwatts **Rotor Dc Resistance In Ohms:** 16.00 Stator Dc Resistance In Ohms: 6.70 **Torque Gradient Per Angular Deg:** 2250.0 millimeter-milligrams **Alignment Hole Quantity:**

Pilot Length: 0.0400 inches

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Shoulder Length:
0.1320 inches
Mounting Surface To Terminal End Distance:
1.6220 inches
Terminal Location:
Rear
Shaft Slot Depth:
0.0210 inches single shaft and 0.0310 inches single shaft
Shaft Slot Width:
0.0210 inches single shaft and 0.0310 inches single shaft
Shaft Type:
Round, slotted single shaft
Alignment Hole Depth:
0.0950 inches
Transformation Ratio:
0.450 rotor to stator
Alignment Hole Bolt Circle Diameter:
0.8750 inches
Terminal Type And Quantity:
5 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A07800