## NSN 5990-00-504-6532

Differential Receiver Synchro - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5990-00-504-6532



**Body Material:** Aluminum alloy **Body Style:** Standard round double flange b **Shoulder Diameter:** 3.3750 inches **Pilot Diameter:** 1.6300 inches **Overall Length:** 6.3600 inches Flange Diameter: Between 0.6250 inches and 3.6270 inches Flange Thickness: Between 0.2500 inches and 0.2550 inches **Shaft Diameter:** 0.2500 inches single shaft and 0.2502 inches single shaft **Shaft Length:** 0.7800 inches single shaft and 0.8200 inches single shaft **Distance Between Flanges:** Between 1.8070 inches and 1.8170 inches **Body Size:** 25 **Stator Input Voltage Rating In Volts:** 115.0 **Stator Input Current Rating:** 1.0 amperes **Stator Input Electrical Power Rating:** 15.0 watts Frequency In Hertz: 60.0 **Torque Gradient Per Angular Deg:** 0.300 inch-ounces **Shaft Maximum Radial Play:** 0.0080 inches **Pilot Length:** 0.2200 inches **Shoulder Length:** 1.0300 inches **Shaft Maximum Runout:** 0.0005 inches **Shaft Thread Series Designator:** Unf single shaft

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Shaft Thread Direction:
Right-hand single shaft
Shaft Thread Class:
2b
Terminal Location:
Rear
Shaft Slot Depth:
0.3020 inches single shaft and 0.3220 inches single shaft
Shaft Slot Width:
0.0300 inches single shaft and 0.0400 inches single shaft
Shaft Type:
Round, slotted single shaft
Shaft Thread Size:
0.2500 inches single shaft
Terminal Type And Quantity:
6 screw
Specification Or Standard:
5d type
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A07800