NSN 5990-00-504-8259

Differential Receiver Synchro - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5990-00-504-8259 **Body Material:** Aluminum **Body Style:** Standard round c **Shoulder Diameter:** Between 1.3115 inches and 1.3120 inches **Pilot Diameter:** Between 0.4995 inches and 0.5000 inches **Overall Length:** 2.1310 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:** 0.1195 inches single shaft and 0.1200 inches single shaft **Shaft Length:** 0.5400 inches single shaft **Fragility Factor:** Moderately rugged **Body Size:** 15 **Stator Input Voltage Rating In Volts: Stator Input Electrical Power Rating:** 400.0 milliwatts Frequency In Hertz: 400.0 **Rotor Dc Resistance In Ohms:** 14.00 Stator Dc Resistance In Ohms: 10.20 **Electrical Error Angular Range In Minutes:** -15.0/+15.0 **Pilot Length:**

0.1320 inches

0.0400 inches

Shoulder Length:

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| Mounting Surface To Terminal End Distance: |
|---|
| 1.5910 inches |
| Terminal Location: |
| Rear |
| Shaft Slot Depth: |
| 0.0210 inches single shaft and 0.0310 inches single shaft |
| Shaft Slot Width: |
| 0.0310 inches single shaft and 0.1210 inches single shaft |
| Shaft Type: |
| Round, slotted single shaft |
| Transformation Ratio: |
| Between 0.985 rotor to stator and 1.160 rotor to stator |
| Terminal Type And Quantity: |
| 6 wire lead |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |

Yes - demil/mli

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