NSN 5990-00-295-9135

Differential Transmitter Synchro - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5990-00-295-9135 **Body Material:** Steel, stainless **Body Style:** Standard round b **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 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:** 26.0 **Stator Input Current Rating:** 410.0 milliamperes **Stator Input Electrical Power Rating:** 2.3 watts Frequency In Hertz: 400.0 **Zro Resistance In Ohms:** 9.80 **Zso Resistance In Ohms:** 9.20 **Zrs Resistance In Ohms:** 9.60 **Rotor Dc Resistance In Ohms:** 7.50 Stator Dc Resistance In Ohms:

6.10

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| Electrical Error Angular Range In Minutes: |
|---|
| 12.0/+12.0 |
| Actuator Friction Torque At Minus 55 Deg Celsius: |
| 21.00 centimeter-grams |
| Actuator Friction Torque At Plus 25 Deg Celsius: |
| 7.00 centimeter-grams |
| Alignment Hole Quantity: |
| 1 |
| Pilot Length: |
| 0.0400 inches |
| Shoulder Length: |
| 0.1320 inches |
| Mounting Surface To Terminal End Distance: |
| 1.5910 inches |
| Ferminal Location: |
| Rear |
| Plus J Zro Reactance In Ohms: |
| 38.00 |
| Shaft Slot Depth: |
| 0.0210 inches single shaft and 0.0310 inches single shaft |
| Plus J Zso Reactance In Ohms: |
| 39.00 |
| Shaft Slot Width: |
| 0.0210 inches single shaft and 0.0310 inches single shaft |
| Plus J Zrs Reactance In Ohms: |
| 5.60 |
| Shaft Type: |
| Round, slotted single shaft |
| Alignment Hole Depth: |
| 0.1250 inches |
| Fransformation Ratio: |
| 1.000 rotor to stator |
| Alignment Hole Bolt Circle Diameter: |
| 0.8750 inches |
| Ferminal Type And Quantity: |
| 6 wire lead |
| Shelf Life: |
| N/a |
| Jnit Of Measure: |
| - |
| Demilitarization: |
| Yes - demil/mli |

Fiig: A07800