NSN 5990-00-816-1579

Control Transformer Synchro - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5990-00-816-1579 **Body Material:** Steel, corrosion resisting **Body Style:** Standard round c **Shoulder Diameter:** Between 0.9995 inches and 1.0000 inches **Pilot Diameter:** Between 0.6245 inches and 0.6250 inches **Overall Length:** 2.1310 inches Flange Diameter: Between 1.0570 inches and 1.0650 inches Flange Thickness: 0.0930 inches **Undercut Diameter:** 0.9750 inches **Undercut Width:** 0.0500 inches **Shaft Diameter:** 0.1200 inches single shaft **Shaft Length:** 0.3660 inches single shaft **Body Size:** 11 **Stator Input Voltage Rating In Volts:** 28.0 **Stator Input Current Rating:** 21.0 milliamperes **Stator Input Electrical Power Rating:** 30.0 milliwatts Frequency In Hertz: **Electrical Error Angular Range In Minutes:** -5.0/+5.0 **Pilot Length:** 0.0620 inches **Shoulder Length:** 0.0620 inches **Mounting Surface To Terminal End Distance:**

1.7650 inches

Terminal Location:

Rear

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Shaft Slot Depth:
0.0300 inches single shaft
Shaft Slot Width:
0.0350 inches single shaft
Shaft Type:
Round, slotted single shaft
Transformation Ratio:
2.203 rotor to stator
Terminal Type And Quantity:
5 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

No Fiig: A07800