NSN 5990-00-910-0013

Control Transformer Synchro - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5990-00-910-0013 **Body Material:** Steel, corrosion resisting **Body Style:** Standard round c **Shoulder Diameter:** Between 2.1345 inches and 2.1350 inches **Pilot Diameter:** Between 0.9370 inches and 0.9375 inches **Overall Length:** 1.5610 inches Flange Diameter: Between 2.2970 inches and 2.3000 inches Flange Thickness: 0.0620 inches **Undercut Diameter:** Between 2.2090 inches and 2.2150 inches **Undercut Width:** 0.0620 inches **Shaft Diameter:** 0.2492 inches single shaft and 0.2497 inches single shaft **Shaft Length:** 0.5620 inches single shaft **Body Size:** 23 **Stator Input Voltage Rating In Volts:** 11.8 **Stator Input Current Rating:** 5.7 milliamperes **Stator Input Electrical Power Rating:** 50.0 milliwatts Frequency In Hertz: Maximum Fundamental Null Voltage In Millivolts Per Volt: 10.00 output Maximum Total Null Voltage Output In Millivolts Per Volt: 20.00 Pilot Length: 0.0620 inches **Shoulder Length:**

0.0620 inches

Mounting Surface To Terminal End Distance:

0.8990 inches

NSN 5990-00-910-0013 Control Transformer Synchro - Page 2 of 2



Terminal Location:
Rear
Shaft Type:
Round single shaft
Transformation Ratio:
2.200 rotor to stator
Terminal Type And Quantity:
5 turret
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiia:

A07800