NSN 5990-01-033-0051 Control Transformer Synchro - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5990-01-033-0051 **Body Material:** Any acceptable **Body Style:** Standard round a **Pilot Diameter:** Between 0.4995 inches and 0.5000 inches **Overall Length:** 2.1620 inches Flange Diameter: Between 1.3115 inches and 1.3120 inches Flange Thickness: 0.0930 inches **Undercut Diameter:** Between 1.4360 inches and 1.4570 inches **Undercut Width:** Between 0.0680 inches and 0.0880 inches **Shaft Diameter:** 0.1195 inches single shaft and 0.1200 inches single shaft **Shaft Length:** 0.5000 inches single shaft **Body Size:** 15 **Stator Input Voltage Rating In Volts:** 11.8 **Stator Input Current Rating:** 225.0 milliamperes **Stator Input Electrical Power Rating:** 0.6 watts

Frequency In Hertz:

400.0

**Zro Resistance In Ohms:** 

95.00

**Rotor Dc Resistance In Ohms:** 

42.00

Stator Dc Resistance In Ohms:

10.80

Pilot Length:

0.0400 inches

**Mounting Surface To Terminal End Distance:** 

1.6620 inches

**Terminal Location:** 

Rear

## NSN 5990-01-033-0051 Control Transformer Synchro - Page 2 of 2



Plus J Zro Reactance in Onms:
430.00
Shaft Type:
Round single shaft
Alignment Hole Bolt Circle Diameter:
Between 0.8720 inches and 0.8780 inches
Terminal Type And Quantity:
5 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli

Fiig: A07800