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

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| 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