## NSN 5990-00-688-5531

Control Transformer Synchro - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5990-00-688-5531 **Body Material:** Steel, corrosion resisting **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 **Body Size:** 15 **Stator Input Voltage Rating In Volts:** 11.8 **Stator Input Current Rating:** 25.0 milliamperes **Stator Input Electrical Power Rating:** 70.0 milliwatts Frequency In Hertz: 400.0 **Zro Resistance In Ohms:** 125.00 **Rotor Dc Resistance In Ohms:** 250.00 Stator Dc Resistance In Ohms: 63.00 Maximum Total Null Voltage Output In Millivolts Per Volt: 30.00 **Alignment Hole Quantity:** 

Pilot Length:

0.0400 inches

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Shoulder Length:
0.1320 inches
Mounting Surface To Terminal End Distance:
1.4590 inches
Terminal Location:
Rear
Plus J Zro Reactance In Ohms:
480.00
Shaft Slot Depth:
0.0210 inches single shaft and 0.0310 inches single shaft
Shaft Slot Width:
0.0210 inches single shaft and 0.0310 inches single shaft
Shaft Type:
Round, slotted single shaft
Alignment Hole Depth:
0.0940 inches
Alignment Hole Bolt Circle Diameter:
0.8720 inches
Terminal Type And Quantity:
5 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A07800