

NSN 5990-00-683-1091 Transmitter Synchro - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5990-00-683-1091 **Body Material:** Steel, corrosion resisting **Body Style:** Standard round c **Shoulder Diameter:** Between 0.8118 inches and 0.8123 inches **Pilot Diameter:** Between 0.0495 inches and 0.0500 inches **Overall Length:** 1.4910 inches Flange Diameter: Between 0.9360 inches and 0.9370 inches Flange Thickness: 0.0063 inches **Undercut Diameter:** 0.8400 inches **Undercut Width:** 0.0620 inches **Shaft Diameter:** 0.0885 inches single shaft and 0.0900 inches single shaft **Shaft Length:** 0.2500 inches single shaft **Body Size:** 10 **Rotor Input Voltage Rating In Volts:** 26.0 Frequency In Hertz: 400.0 **Rotor Input Current Rating:** 

220.0 milliamperes

**Rotor Input Electrical Power Rating:** 

1.2 watts

**Alignment Hole Quantity:** 

3

Pilot Length:

0.0380 inches

Shoulder Length:

0.0620 inches

**Mounting Surface To Terminal End Distance:** 

1.2410 inches

**Terminal Location:** 

Rear

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Shaft Slot Depth:
0.0300 inches single shaft
Shaft Slot Width:
0.0200 inches single shaft
Shaft Type:
Round, slotted single shaft
Alignment Hole Depth:
0.0500 inches
Transformation Ratio:
2.200 rotor to stator
Alignment Hole Bolt Circle Diameter:
0.6780 inches
Terminal Type And Quantity:
5 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

Yes - demil/mli

**Fiig:** A07800