

NSN 5990-00-734-7285 Control Transformer Synchro - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5990-00-734-7285 **Body Material:** Steel, stainless **Body Style:** Standard round a **Pilot Diameter:** Between 0.5000 inches and 0.5005 inches **Overall Length:** 2.0500 inches Flange Diameter: 0.7500 inches Flange Thickness: Between 0.0590 inches and 0.0650 inches **Undercut Diameter:** 0.6910 inches **Undercut Width:** Between 0.0590 inches and 0.0650 inches **Shaft Diameter:** 0.1247 inches single shaft and 0.1251 inches single shaft **Schematic Diagram Designator:** 1 y-rotor, 1 stator **Fragility Factor:** Moderately rugged **Body Size:** 

**Shaft Radial Play Test Point:** 

0.125 inches

**Shaft Maximum Radial Play:** 

0.0008 inches

**Shaft End Play:** 

0.0015 inches

Pilot Length:

Between 0.0380 inches and 0.0430 inches

**Mounting Surface To Terminal End Distance:** 

1.2410 inches

**Shaft Maximum Runout:** 

0.0003 inches

**Terminal Location:** 

Rear

**Shaft Type:** 

Round, tapered single shaft

**Shaft Radial Play Determining Weight:** 

4.0 ounces

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Shaft End Play Determining Weight:
8.0 ounces
Terminal Type And Quantity:
3 wire lead
Specification Data:
89954-926c321-1 manufacturers source control
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

**Fiig:** A07800