## NSN 5990-00-984-3661

Electrical Resolver - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5990-00-984-3661

**Body Material:** Steel, corrosion resisting **Body Style:** Standard round c **Shoulder Diameter:** 0.8123 inches **Pilot Diameter:** 0.5000 inches **Overall Length:** 1.6560 inches Flange Diameter: 0.9370 inches Flange Thickness: 0.1300 inches **Undercut Width:** 0.0670 inches **Shaft Diameter:** 0.0900 inches single shaft **Shaft Length:** 0.0150 inches single shaft **Body Size:** 10 **Stator Input Voltage Rating In Volts: Stator Input Current Rating:** 0.1 amperes Frequency In Hertz: 800.0 **Rotor Dc Resistance In Ohms:** 1.03 Stator Dc Resistance In Ohms: 6.80 **Shaft Maximum Radial Play:** 0.0005 inches **Shaft End Play:** 0.0003 inches Pilot Length: 0.0430 inches **Shoulder Length:** 0.0670 inches

**Mounting Surface To Terminal End Distance:** 

1.2810 inches

## **NSN 5990-00-984-3661** Electrical Resolver - Page 2 of 2



Terminal Location:
Rear
Shaft Slot Depth:
0.0350 inches single shaft
Shaft Slot Width:
0.0250 inches single shaft
Shaft Type:
Round, slotted single shaft
Shaft Radial Play Determining Weight:
4.0 ounces
Shaft End Play Determining Weight:
8.0 ounces
Terminal Type And Quantity:
6 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A07800