

NSN 5990-00-538-4506 Transmitter Synchro - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5990-00-538-4506 **Body Material:** Steel, corrosion resisting **Body Style:** Standard round c **Shoulder Diameter:** Between 1.3115 inches and 1.3120 inches **Pilot Diameter:** Between 0.4995 inches and 0.5000 inches **Overall Length:** 2.2150 inches Flange Diameter: Between 1.4360 inches and 1.4370 inches Flange Thickness: 0.0930 inches **Undercut Diameter:** 1.3120 inches **Undercut Width:** 0.0780 inches **Shaft Diameter:** 0.1195 inches single shaft and 0.1200 inches single shaft **Shaft Length:** 0.4150 inches single shaft **Body Size:** 15 **Rotor Input Voltage Rating In Volts:** 

24.0

Frequency In Hertz:

400.0

**Rotor Input Current Rating:** 

65.0 milliamperes

**Rotor Input Electrical Power Rating:** 

400.0 milliwatts

**Torque Gradient Per Angular Deg:** 

0.050 millimeter-milligrams

**Pilot Length:** 

0.0400 inches

**Shoulder Length:** 

0.1320 inches

**Mounting Surface To Terminal End Distance:** 

1.7600 inches

**Terminal Location:** 

Rear

## **NSN 5990-00-538-4506** Transmitter Synchro - Page 2 of 2



Shaft Type:
Round single shaft
Transformation Ratio:
1.050 rotor to stator
Terminal Type And Quantity:
5 screw
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A07800