NSN 5990-00-120-1191

Linear Electrical Resolver - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5990-00-120-1191 **Body Material:** Steel, corrosion resisting **Body Style:** Standard round a **Pilot Diameter:** 0.6875 inches **Overall Length:** 3.6430 inches Flange Diameter: 0.9370 inches Flange Thickness: 0.0620 inches **Undercut Diameter:** 0.8370 inches **Undercut Width:** 0.0620 inches **Shaft Diameter:** 0.1248 inches single shaft **Shaft Length:** 0.6810 inches single shaft **Schematic Diagram Designator:** 1 rotor, 1 stator **Fragility Factor:** Moderately rugged **Body Size:** 10 **Rotor Input Voltage Rating In Volts:** 26.0 Frequency In Hertz: 400.0 Phase Shift Angle In Deg: 5.000 input to output **Maximum Linear Range In Deg:** -60.0/+60.0 **Linearity In Percent:** 1.00 **Shaft End Play:** 0.0020 inches **Pilot Length:** 0.0380 inches

Mounting Surface To Terminal End Distance:

2.9040 inches

NSN 5990-00-120-1191Linear Electrical Resolver - Page 2 of 2



Shaft Maximum Runout:
0.0010 inches
Terminal Location:
Rear and side
Shaft Type:
Round single shaft
Transformation Ratio:
0.923 stator to rotor
Special Features:
Magnetic clutch
Terminal Type And Quantity:
6 turret
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A07800