NSN 6105-00-068-7217

Motor-tachometer Generator - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-068-7217 **Overall Height:** 1.750 inches **Overall Length:** 4.120 inches **Overall Width:** 1.750 inches **Spline Minor Diameter:** 0.1354 inches single end **Spline Quantity:** 15 single end **Shaft Diameter:** 0.1770 inches single end **Current Type:** Ac input **Inclosure Feature:** Totally enclosed Spline Length: 0.3970 inches single end **Mounting Method:** Face **Mounting Facility Type And Quantity:** 4 threaded hole **Excitor Type:** Separately excited **Calibration Speed In Rpm:** 1000.0 **Cooling Method:** Natural convection ventilated **Calibration Voltage Output Type In Volts:** 2.9 ac **Torque Rating And Type:** 2.4 inch-ounces stalled **Inclosure Specificationification:** Commercial **Control Field Voltage Type And Rating In Volts:** 36.0 ac **Features Provided:**

Vertical mounting position and horizontal mounting position **Length Of Shaft From Housing:** 0.397 inches single end **Tempurature Rating:** -20.0 operating degrees celsius and 65.0 operating degrees celsius

NSN 6105-00-068-7217

Motor-tachometer Generator - Page 2 of 2



Mounting Facility Circle Diameter:
1.350 inches
Rotor Speed Rating In Rpm:
4500.0 single no load
Connection Type And Voltage Rating In Volts:
115.0 line to neutral single input
Shaft End Characteristic:
A14 single style single end
Phase:
Single input
Frequency In Hertz:
400.0 output
Terminal Type And Quantity:
10 solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli

Fiig: A271a0