NSN 6105-00-177-4550

Motor-tachometer Generator - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-177-4550 **Overall Length:** 2.202 inches **Overall Width:** 1.440 inches **Shaft Diameter:** 0.1247 inches single end **Current Type:** Ac input **Teeth Quantity:** 13 single end **Maximum Operating Altitude Rating:** 100000.0 feet **Inclosure Feature:** Totally enclosed **Mounting Method:** Clamp ring **Mounting Facility Type And Quantity:** 1 clamp collar **Excitor Type:** Separately excited **Calibration Speed In Rpm:** 3600.0 **Cooling Method:** Ambient air **Full Tooth Length:** 0.5380 inches single end **Calibration Voltage Output Type In Volts:** 2.1 ac **Torque Rating And Type:** 0.7 inch-ounces stalled **Inclosure Specificationification:** Commercial **Control Field Voltage Type And Rating In Volts:** 57.5 ac and 115.0 ac **Length Of Shaft From Housing:** 0.538 inches single end **Tempurature Rating:** -55.0 operating degrees celsius and 125.0 operating degrees celsius **Rotor Speed Rating In Rpm:**

6000.0 single no load

Connection Type And Voltage Rating In Volts:

115.0 line to neutral single input

NSN 6105-00-177-4550

Motor-tachometer Generator - Page 2 of 2



onan =	Shaft	End	Chara	cteristic
--------	-------	-----	-------	-----------

A17 single style single end

Phase:

Single input

Frequency In Hertz:

400.0 output

Terminal Type And Quantity:

8 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A271a0