NSN 6105-00-198-9645

Motor-tachometer Generator - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-198-9645 **Overall Height:** 1.437 inches **Overall Length:** 4.949 inches **Overall Width:** 1.437 inches **Shaft Diameter:** 0.187 inches single end **Current Type:** Ac input Inclosure Feature: Totally enclosed **Mounting Method:** Face **Mounting Facility Type And Quantity:** 4 threaded hole **Excitor Type:** Separately excited **Calibration Speed In Rpm:** 1000.0 **Cooling Method:** Nonventilated **Calibration Voltage Output Type In Volts:** 3.2 ac **Torque Rating And Type:** 2.0 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

Criticality Code Justification:

Feat

Length Of Shaft From Housing:

0.490 inches single end

Mounting Facility Circle Diameter:

1.100 inches

Rotor Speed Rating In Rpm:

2600.0 low no load and 3200.0 high no load

Connection Type And Voltage Rating In Volts:

115.0 line to neutral single input

NSN 6105-00-198-9645

Motor-tachometer Generator - Page 2 of 2



| Shaft End Characteristic: |
|--|
| A1 single style single end |
| Phase: |
| Two input |
| Special Features: |
| Integral gear head ratio 100 to 1min or 103 to 1 max |
| Frequency In Hertz: |
| 60.0 output |
| Terminal Type And Quantity: |
| 10 wire lead |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |

Fiig: A271a0