NSN 6105-00-246-0425

Motor-tachometer Generator - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-246-0425

Overall Length:
1.950 inches
Overall Width:
0.753 inches
Spline Minor Diameter:
0.1128 inches single end
Spline Quantity:
13 single end
Shaft Diameter:
0.1247 inches single end
Current Type:
Ac input
Maximum Operating Altitude Rating:
50000.0 feet
Inclosure Feature:
Totally enclosed
Spline Length:
0.2750 inches single end
Mounting Method:
Clamp ring
Mounting Facility Type And Quantity:
1 clamp collar
Excitor Type:
Separately excited
Calibration Speed In Rpm:
1000.0
Cooling Method:
Nonventilated
Calibration Voltage Output Type In Volts:
0.3 ac
Torque Rating And Type:
0.3 inch-ounces stalled
Inclosure Specificationification:
Commercial
Control Field Voltage Type And Rating In Volts:
20.0 ac and 40.0 ac
Features Provided:
Vertical mounting position and horizontal mounting position
Power Rating:
3.500 watts input
Length Of Shaft From Housing:

0.335 inches single end

NSN 6105-00-246-0425

Motor-tachometer Generator - Page 2 of 2



Tempurature Rating:
-40.0 operating degrees celsius and 60.0 operating degrees celsius
Rotor Speed Rating In Rpm:
9000.0 single no load
Current Rating In Amps:
0.182 single input
Connection Type And Voltage Rating In Volts:
26.0 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:
9 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

No Fiig: A271a0