## NSN 6105-00-985-8213

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View Online at https://aerobasegroup.com/nsn/6105-00-985-8213

Overall Height:
1.437 inches
Overall Length:
2.108 inches
Overall Width:
1.437 inches
Spline Minor Diameter:
0.156 inches single end
Spline Quantity:
15 single end
Shaft Diameter:
0.176 inches single end
Maximum Operating Altitude Rating:
50000.0 feet
Shaft Rotation Direction:
Counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Open protected
Winding Type:
Induction-wound rotor
Spline Length:
0.437 inches single end
Mounting Method:
Clamp ring and face
Mounting Facility Type And Quantity:
1 clamp collar and 4 threaded hole
Cooling Method:
Ambient air
Current Rating Method:
Load
Torque Rating And Type:
0.8 inch-ounces stalled
Inclosure Specificationification:
Commercial
Features Provided:
Horizontal mounting position and vertical mounting position
Length Of Shaft From Housing:
0.437 inches single end
Tempurature Rating:
-35.0 ambient degrees celsius and 75.0 ambient degrees celsius

## **NSN 6105-00-985-8213**Alternating Current Motor - Page 2 of 2



Mounting Facility Circle Diameter:	
1.100 inches	
Rotor Speed Rating In Rpm:	
5825.0 single full load	
Current Rating In Amps:	
0.230 single input	
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 input	
Terminal Type And Quantity:	
6 solder lug	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
Yes - demil/mli	
Fiig:	
A271a0	