Overall Height: 12.876 inches

Alternating Current Motor - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/6105-01-242-0320



**Overall Length:** 15.374 inches **Overall Width:** 13.813 inches Keyway Width: 0.188 inches single end Keyway Depth: 0.094 inches single end Shaft Diameter: 0.875 inches single end Keyway Length: 1.370 inches single end **Shaft Rotation Direction:** Clockwise single end **Duty Cycle:** Continuous **Inclosure Feature:** Dripproof protected-15 deg Winding Type: Induction-squirrel cage **Mounting Method:** Flange **Mounting Facility Type And Quantity:** 4 unthreaded hole **Cooling Method:** Self-ventilated **Current Rating Method:** Load **Inclosure Specificationification:** Nema **Features Provided:** Vertical mounting position Frame Size Designation: 184nd **Power Rating:** 1.500 horsepower output Length Of Shaft From Housing: 2.000 inches single end **Tempurature Rating:** 50.0 ambient degrees celsius

## **NSN 6105-01-242-0320** Alternating Current Motor - Page 2 of 2



Mounting Facility Circle Diameter:	
10.000 inches	
Rotor Speed Rating In Rpm:	
1200.0 single no load and 1160.0 single full load	
Current Rating In Amps:	
2.700 single input	
Connection Type And Voltage Rating In Volts:	
440.0 line to neutral single input	
Shaft End Characteristic:	
A9 single style single end	
Phase:	
Three input	
Frequency In Hertz:	
60.0 input	
Terminal Type And Quantity:	
3 wire lead	
Shelf Life:	
N/a	
Unit Of Measure:	
-	
Demilitarization:	
No	
Fiig:	
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