

NSN 6105-01-372-1160 Alternating Current Motor - Page 1 of 2	AeroBase Group
View Online at https://aerobasegroup.com/nsn/6105-01-372-1160	
Overall Height:	
14.000 inches	
Overall Length:	
22.000 inches	
Overall Width:	
16.815 inches	
Keyway Width:	
0.875 inches single end	
Shaft Diameter:	
1.625 inches single end	
Keyway Length:	
2.750 inches single end	
Duty Cycle:	
Intermittent	
Inclosure Feature:	
Totally enclosed and airtight	

Mounting Method:

Flange

Mounting Facility Type And Quantity:

4 unthreaded hole

Time Interval:

15.0 minutes on

Current Rating Method:

Load

Torque Rating And Type:

47.2 foot-pounds running

Bearing Type:

Annular ball

Features Provided:

Horizontal mounting position

Frame Size Designation:

25610

Power Rating:

15.000 horsepower output

Tempurature Rating:

50.0 ambient degrees celsius

Mounting Facility Circle Diameter:

12.500 inches

Rotor Speed Rating In Rpm:

1670.0 single full load

Current Rating In Amps:

19.500 single input

NSN 6105-01-372-1160

Alternating Current Motor - Page 2 of 2



Connection Type And Voltage Rating In Volts: 460.0 line to line single input Shaft End Characteristic: A9 single style single end Phase: Three input Frequency In Hertz: 60.0 input Shelf Life: N/a Unit Of Measure: --Demilitarization: No

Fiig: A271a0