Alternating Current Motor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/6105-01-262-4355

Overall Height:	
13.250 inches	
Overall Length:	
24.560 inches	
Overall Width:	
17.250 inches	
Keyway Width:	
0.380 inches single end	
Keyway Depth:	
0.190 inches single end	
Shaft Diameter:	
1.625 inches single end	
Keyway Length:	
2.880 inches single end	
Shaft Rotation Direction:	
Clockwise single end or counterclockwise single end	
Duty Cycle:	
Continuous	
Inclosure Feature:	
Explosion proof	
Winding Type:	
Induction-squirrel cage	
Mounting Method:	
Fixed base	
Mounting Facility Type And Quantity:	
4 threaded hole	
Cooling Method:	
Fan cooled	
Current Rating Method:	
Load	
Inclosure Specificationification:	
Nema	
Features Provided:	
Horizontal mounting position	
Frame Size Designation:	
256tn	
Power Rating:	
15.000 horsepower output	
Length Of Shaft From Housing:	
4.060 inches single end	
Shaft Center To Mounting Surface Distance:	
6.250 inches single end	

Alternating Current Motor - Page 2 of 2



Center To Center Distance Between Mounting Facilities Parallel To Length:

10.000 inches

Tempurature Rating:

50.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

1755.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

10.000 inches

Current Rating In Amps:

19.100 single input

Connection Type And Voltage Rating In Volts:

440.0 line to line single input

Shaft End Characteristic:

A9 single style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

3 solder lug and 3 wire lead

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A271a0