Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-243-2117

Overall Height:	
21.000 inches	
Overall Length:	
32.750 inches	
Overall Width:	
22.000 inches	
Keyway Width:	
0.750 inches single end	
Keyway Depth:	
0.375 inches single end	
Shaft Diameter:	
2.875 inches single end	
Keyway Length:	
7.000 inches single end	
Shaft Rotation Direction:	
Clockwise single end or counterclockwise single end	
Duty Cycle:	
Continuous	
Inclosure Feature:	
Totally enclosed	
Winding Type:	
Induction-squirrel cage	
Mounting Method:	
Fixed base	
Mounting Facility Type And Quantity:	
4 unthreaded hole	
Cooling Method:	
Ambient air	
Inclosure Specificationification:	
Nema	
Frame Size Designation:	
404t	
Power Rating:	
100.000 horsepower output	
Length Of Shaft From Housing:	
7.250 inches single end	
Shaft Center To Mounting Surface Distance:	
10.000 inches single end	
Center To Center Distance Between Mounting Facilities Parallel To Length:	
12.250 inches	
Rotor Speed Rating In Rpm:	
1800.0 single no load	

NSN 6105-01-243-2117

Alternating Current Motor - Page 2 of 2



Center To Center Distance Between Mounting Facilities Parallel To Width:

16.000 inches

Connection Type And Voltage Rating In Volts:

240.0 line to line first multiple input or 460.0 line to line second multiple 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:

A271a0