

NSN 6105-01-174-9533 Alternating Current Motor - Page 1 of 2	AeroB
View Online at https://aerobasegroup.com/nsn/6105-01-174-9533	
Overall Height:	
15.000 inches	
Overall Length:	
29.188 inches	
Overall Width:	
15.000 inches	
Thread Length:	
0.9400 inches single end	
Keyway Width:	
0.2500 inches single end	
Keyway Depth:	
0.1250 inches single end	
Shaft Diameter:	
0.500 inches single end	
Keyway Length:	
2.5000 inches single end	
Winding Type:	
Induction-squirrel cage	
Mounting Method:	
Face	
Mounting Facility Type And Quantity:	
8 unthreaded hole	
Current Rating Method:	
Load	
Power Rating:	
20 0000 horsenower output	

20.0000 horsepower output

Thread Size:

0.500 inches single end

Length Of Shaft From Housing:

4.310 inches single end

Tempurature Rating:

28.0 ambient degrees fahrenheit and 85.0 ambient degrees fahrenheit

Mounting Facility Circle Diameter:

8.500 inches

Rotor Speed Rating In Rpm:

3600.0 single no load and 3470.0 single full load

Current Rating In Amps:

28.000 single input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 first style single end and a9 second style single end and a1 third style single end

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Phase:

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Three input	
Special Features:	
Shaft end second style 0.999 in. Dia; shaft end third style 1.437 in. Min dia, 1.447 in. Maximum dia	
Frequency In Hertz:	
60.0 input	
Thread Series Designator:	
Unf single end	
Terminal Type And Quantity:	
1 receptacle	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A271a0	