NSN 6105-01-293-2494

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-293-2494

Overall Length:				
26.120 inches				
Overall Width:				
15.935 inches				
Keyway Width:				
0.312 inches single end				
Keyway Depth:				
0.312 inches single end				
Shaft Diameter:				
1.3750 inches single end				
Duty Cycle:				
Intermittent				
Inclosure Feature:				
Totally enclosed				
Winding Type:				
Induction-squirrel cage				
Mounting Method:				
Fixed base				
Mounting Facility Type And Quantity:				
4 unthreaded hole				
Cooling Method:				
Nonventilated				
Frame Size Designation:				
256u				
Power Rating:				
1.660 horsepower output or 5.000 horsepower output				
Length Of Shaft From Housing:				
4.000 inches single end				
Shaft Center To Mounting Surface Distance:				
6.250 inches single end				
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:				
600.0 first multiple full load or 1800.0 second multiple full load				
Center To Center Distance Between Mounting Facilities Parallel To Width:				
10.000 inches				
Current Rating In Amps:				
5.700 first multiple input or 7.000 second multiple input				
Connection Type And Voltage Rating In Volts:				
440.0 line to neutral single input				

NSN 6105-01-293-2494

Alternating Current Motor - Page 2 of 2



	cteristic

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