NSN 6105-00-761-4657

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-761-4657

Overall Height:				
17.625 inches				
Overall Length:				
24.312 inches				
Overall Width:				
14.937 inches				
Keyway Width:				
0.3130 inches single end				
Shaft Diameter:				
1.3750 inches single end				
Keyway Length:				
2.7500 inches single end				
Shaft Rotation Direction:				
Clockwise single end				
Duty Cycle:				
Continuous				
Inclosure Feature:				
Explosion proof				
Winding Type:				
Induction-squirrel cage				
Mounting Method:				
Fixed base				
Mounting Facility Type And Quantity:				
4 unthreaded hole				
Cooling Method:				
Natural convection ventilated				
Inclosure Specificationification:				
Nema				
Features Provided:				
Horizontal mounting position				
Frame Size Designation:				
256u				
Power Rating:				
20.0000 horsepower output				
Length Of Shaft From Housing:				
3.812 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:				

-18.0 operating degrees celsius and 52.0 operating degrees celsius

NSN 6105-00-761-4657

Alternating Current Motor - Page 2 of 2



Rotor	Speed	Rating	In	Rpm:
110101	Opccu	rauing	•••	TYPIII.

1755.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

10.000 inches

Connection Type And Voltage Rating In Volts:

220.0 line to neutral first multiple input or 440.0 line to neutral second multiple 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