NSN 6105-00-350-5021

Alternating Current Motor - Page 1 of 2



0-5021

View Online at https://aerobasegroup.com/nsn/6105-00-350
Overall Length:
10.937 inches
Keyway Width:
0.400:

0.186 inches single end and 1.188 inches single end

Keyway Depth:

0.113 inches single end and 0.127 inches single end

Shaft Diameter:

0.5000 inches identical ends

Flatted Portion Length:

1.125 inches single end and 1.375 inches single end

Keyway Length:

1.375 inches single end

Flat Depth:

0.0469 inches first end

Shaft Rotation Direction:

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 threaded hole

Cooling Method:

Nonventilated

Inclosure Specificationification:

Commercial

Features Provided:

Horizontal mounting position and vertical mounting position

Power Rating:

1.2500 horsepower output

Length Of Shaft From Housing:

1.906 inches single end

Shaft Center To Mounting Surface Distance:

2.812 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

4.109 inches

Tempurature Rating:

100.0 ambient degrees fahrenheit

NSN 6105-00-350-5021

Alternating Current Motor - Page 2 of 2



Rotor Speed Rating In Rpm:	
3450.0 single full load	
Center To Center Distance Between Mounting Facilities Parallel To Width:	
3.500 inches	
Connection Type And Voltage Rating In Volts:	
208.0 line to neutral single input	
Shaft End Characteristic:	
A9 single style second end	
Phase:	
Three input	
Frequency In Hertz:	
60.0 input	
Terminal Type And Quantity:	
1 connector, plug	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	

A271a0