NSN 6105-00-906-0604

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-906-0604
Overall Height:
8.875 inches
Overall Length:
14.375 inches
Overall Width:
11.812 inches
Keyway Width:
0.160 inches single end
Keyway Depth:
0.100 inches single end
Shaft Diameter:
0.875 inches single end
Keyway Length:
2.180 inches single end
Shaft Rotation Direction:
Clockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Winding Type:
Compound wound
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Fan cooled
Inclosure Specificationification:
Nema
Features Provided:
Horizontal mounting position
Frame Size Designation:
184b
Power Rating:
2.000 horsepower output
Length Of Shaft From Housing:

4.375 inches single end

Shaft Center To Mounting Surface Distance:

2.375 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

5.500 inches

NSN 6105-00-906-0604

Alternating Current Motor - Page 2 of 2



Rotor Speed Rating In Rpm:
1725.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
7.375 inches
Connection Type And Voltage Rating In Volts:
200.0 line to neutral single input
Shaft End Characteristic:
A9 single style single end
Phase:
Three input
Frequency In Hertz:
50.0 input or 60.0 input
Terminal Type And Quantity:
9 solderless lug and 9 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A271a0