## NSN 6105-00-370-4842

Overall Height: 5.830 inches Overall Length: 8.500 inches

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-370-4842

Overall Width:
5.620 inches
Shaft Diameter:
0.5000 inches single end
Flatted Portion Length:
1.1600 inches single end
Flat Depth:
0.0470 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Dripproof protected-15 deg
Winding Type:
Induction-split phase
Mounting Method:
Resilient cradle
Mounting Facility Type And Quantity:
4 slot
Cooling Method:
Self-ventilated
Current Rating Method:
Load
Inclosure Specificationification:
Nema
Features Provided:
Thermal protective device and horizontal mounting position
Frame Size Designation:
48
Power Rating:
0.3333 horsepower output
Length Of Shaft From Housing:
1.500 inches single end
Shaft Center To Mounting Surface Distance:
3.000 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
2.750 inches

## **NSN 6105-00-370-4842**Alternating Current Motor - Page 2 of 2



Tempurature Rating:
40.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
1725.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
4.250 inches
Current Rating In Amps:
6.200 single input
Connection Type And Voltage Rating In Volts:
115.0 line to neutral single input
Shaft End Characteristic:
A5 single style single end
Phase:
Single input
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
5 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0