Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-110-8001

Overall Height:
6.500 inches
Overall Length:
11.937 inches
Overall Width:
6.500 inches
Keyway Width:
0.187 inches single end
Keyway Depth:
0.094 inches single end
Shaft Diameter:
0.625 inches single end
Keyway Length:
1.375 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Open protected
Winding Type:
Synchronous
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 threaded hole
Cooling Method:
Self-ventilated
Current Rating Method:
Load
Inclosure Specificationification:
Nema
Features Provided:
Horizontal mounting position and vertical mounting position
Frame Size Designation:
48-9
Length Of Shaft From Housing:
1.969 inches single end
Shaft Center To Mounting Surface Distance:
3.000 inches single end
Tempurature Rating:
70.0 ambient degrees celsius

NSN 6105-00-110-8001

Alternating Current Motor - Page 2 of 2



Mounting Facility Circle Diameter: 5.875 inches **Rotor Speed Rating In Rpm:** 1140.0 single full load **Current Rating In Amps:** 3.800 first multiple input or 1.000 second multiple input **Connection Type And Voltage Rating In Volts:** 230.0 line to neutral first multiple input or 460.0 line to neutral second multiple input Shaft End Characteristic: A9 single style single end Phase: Three input **Frequency In Hertz:** 60.0 input **Terminal Type And Quantity:** 9 wire lead Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig: A271a0