NSN 6105-00-852-4117

Overall Height: 4.250 inches

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-852-4117

Overall Length:
7.250 inches
Overall Width:
5.750 inches
Shaft Diameter:
0.5000 inches single end
Flatted Portion Length:
0.7500 inches single end
Flat Depth:
0.0156 inches single end
Shaft Rotation Direction:
Clockwise 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:
Natural convection ventilated
Features Provided:
Horizontal mounting position
Power Rating:
0.5000 horsepower output
Length Of Shaft From Housing:
1.000 inches single end
Shaft Center To Mounting Surface Distance:
2.375 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
2.500 inches
Rotor Speed Rating In Rpm:
3350.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
2.125 inches
Connection Type And Voltage Rating In Volts:
208.0 line to neutral low input or 440.0 line to neutral high input

NSN 6105-00-852-4117

Alternating Current Motor - Page 2 of 2



Shaft End Characteristic: A5 single style single end Phase: Three input Special Features: Dbl flatted shaft on 45 degrees angle Frequency In Hertz: 60.0 input Terminal Type And Quantity: 10 binding post Shelf Life: N/a Unit Of Measure: --Demilitarization: No

Fiig: A271a0