Alternating Current Motor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/6105-01-204-7176

Overall Height:
19.937 inches
liilength:
43.125 inches
Overall Width:
20.000 inches
Keyway Width:
0.500 inches identical ends
Keyway Depth:
0.250 inches identical ends
Shaft Diameter:
2.125 inches identical ends
Keyway Length:
3.000 inches identical ends
Shaft Rotation Direction:
Counterclockwise second end
Duty Cycle:
Intermittent
Inclosure Feature:
Waterproof
Winding Type:
Induction-squirrel cage
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Time Interval:
20.0 minutes on
Cooling Method:
Fan cooled
Current Rating Method:
Load
Cubic Measure:
15.000 cubic feet
Frame Size Designation:
404
Power Rating:
4.500 horsepower output or 18.000 horsepower output
Length Of Shaft From Housing:
4.000 inches single end
Tempurature Rating:
40.0 ambient degrees celsius

NSN 6105-01-204-7176

Alternating Current Motor - Page 2 of 2



Rotor Speed Rating In Rpm: 395.0 low full load and 1670.0 high full load **Current Rating In Amps:** 24.300 low input or 55.000 high input **Connection Type And Voltage Rating In Volts:** 208.0 line to neutral single input Shaft End Characteristic: A9 single style identical ends Phase: Three input **Frequency In Hertz:** 60.0 input Terminal Type And Quantity: 6 wire lead Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A271a0