Alternating Current Motor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/6105-00-228-1695

| Overall Height: |
|--|
| 12.812 inches |
| Overall Length: |
| 20.500 inches |
| Overall Width: |
| 16.594 inches |
| Keyway Width: |
| 0.3120 inches single end |
| Keyway Depth: |
| 0.3120 inches single end |
| Shaft Diameter: |
| 1.6250 inches single end |
| Keyway Length: |
| 2.3750 inches single end |
| Shaft Rotation Direction: |
| Counterclockwise single end |
| Duty Cycle: |
| Continuous |
| Inclosure Feature: |
| Totally enclosed |
| Winding Type: |
| Induction-squirrel cage |
| Mounting Method: |
| Fixed base |
| Mounting Facility Type And Quantity: |
| 4 unthreaded hole |
| Cooling Method: |
| Fan cooled |
| Current Rating Method: |
| Load |
| Inclosure Specificationification: |
| Nema |
| Features Provided: |
| Horizontal mounting position |
| Frame Size Designation: |
| 254t |
| Power Rating: |
| 15.0000 horsepower output |
| Length Of Shaft From Housing: |
| 4.125 inches single end |
| Shaft Center To Mounting Surface Distance: |
| 6.250 inches single end |
| |

Alternating Current Motor - Page 2 of 2



Center To Center Distance Between Mounting Facilities Parallel To Length:

8.250 inches

Tempurature Rating:

40.0 operating degrees celsius

Rotor Speed Rating In Rpm:

1800.0 single no load

Center To Center Distance Between Mounting Facilities Parallel To Width:

10.000 inches

Current Rating In Amps:

19.500 single 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

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

- ----

Yes - demil/mli

Fiig:

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