Alternating Current Motor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/6105-01-251-7805

| Overall Height: |
|--|
| 9.880 inches |
| Overall Length: |
| 15.620 inches |
| Overall Width: |
| 13.380 inches |
| Keyway Width: |
| 0.250 inches single end |
| Keyway Depth: |
| 0.120 inches single end |
| Shaft Diameter: |
| 1.125 inches single end |
| Keyway Length: |
| 2.500 inches single end |
| Shaft Rotation Direction: |
| Clockwise single end |
| Duty Cycle: |
| Continuous |
| Inclosure Feature: |
| Totally enclosed |
| Winding Type: |
| Induction-squirrel cage |
| Mounting Method: |
| Rigid cradle |
| Mounting Facility Type And Quantity: |
| 4 unthreaded hole |
| Cooling Method: |
| Fan cooled |
| Inclosure Specificationification: |
| Nema |
| Frame Size Designation: |
| 184tn |
| Power Rating: |
| 3.000 horsepower output |
| Length Of Shaft From Housing: |
| 2.560 inches single end |
| Rotor Speed Rating In Rpm: |
| 1800.0 single no load |
| Connection Type And Voltage Rating In Volts: |
| 440.0 line to neutral single input |
| Shaft End Characteristic: |
| An single style single and |

A9 single style single end

NSN 6105-01-251-7805

Alternating Current Motor - Page 2 of 2

Phase:

Three input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

3 solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0

