Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-348-5894

| Overall Height: |
|---|
| 9.880 inches |
| Overall Length: |
| 13.700 inches |
| Overall Width: |
| 9.000 inches |
| Keyway Width: |
| 0.250 inches single end |
| Keyway Depth: |
| 0.250 inches single end |
| Shaft Diameter: |
| 1.1245 inches single end and 1.1250 inches single end |
| Keyway Length: |
| 1.750 inches single end |
| Duty Cycle: |
| Continuous |
| Inclosure Feature: |
| Explosion proof |
| Winding Type: |
| Induction-squirrel cage |
| Mounting Method: |
| Fixed base |
| Mounting Facility Type And Quantity: |
| 4 unthreaded hole |
| Current Rating Method: |
| Load |
| Features Provided: |
| Horizontal mounting position |
| Frame Size Designation: |
| 184tn |
| Power Rating: |
| 1.000 horsepower output |
| Length Of Shaft From Housing: |
| 2.810 inches single end |
| Center To Center Distance Between Mounting Facilities Parallel To Length: |
| 5.500 inches |
| Tempurature Rating: |
| 50.0 ambient degrees celsius |
| Mounting Facility Circle Diameter: |
| 0.530 inches |
| Rotor Speed Rating In Rpm: |
| 1165.0 single full load |
| |

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Center To Center Distance Between Mounting Facilities Parallel To Width:

7.500 inches

Current Rating In Amps:

1.750 single input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A9 single style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

3 solderless lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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