NSN 6105-00-086-2467

Alternating Current Motor - Page 1 of 2



| View Online at https://aerobasegroup.com/nsn/6105-00-086-2467 |
|---|
| Overall Height: |
| 3.966 inches |
| liilength: |
| 5.375 inches |
| Overall Width: |
| 3.766 inches |
| Shaft Diameter: |
| 0.3124 inches single end |
| Flatted Portion Length: |
| 0.8750 inches single end |
| Flat Depth: |
| 0.0260 inches single end |
| Shaft Rotation Direction: |
| Clockwise single end |
| Duty Cycle: |
| Continuous |
| Inclosure Feature: |
| Open |
| Winding Type: |
| Induction-squirrel cage |
| Mounting Method: |
| End bell |
| Mounting Facility Type And Quantity: |
| 2 threaded stud |
| Cooling Method: |
| Fan cooled |
| Current Rating Method: |
| Load |
| Inclosure Specificationification: |
| Commercial |
| Features Provided: |
| Vertical mounting position and horizontal mounting position |
| Length Of Shaft From Housing: |
| 2.250 inches single end |
| Mounting Facility Circle Diameter: |
| 2.422 inches |
| Rotor Speed Rating In Rpm: |
| 1550.0 single full load |

Current Rating In Amps:

1.330 first multiple input or 0.700 second multiple input

Connection Type And Voltage Rating In Volts:

115.0 line to neutral first multiple input or 230.0 line to neutral second multiple input

NSN 6105-00-086-2467

Alternating Current Motor - Page 2 of 2



| Shaft End Characteristic: |
|-----------------------------|
| A5 single style single end |
| Phase: |
| Single input |
| Frequency In Hertz: |
| 50.0 input or 60.0 input |
| Terminal Type And Quantity: |
| 4 wire lead |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |

No Fiig: A271a0