NSN 6105-00-824-2364

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-824-2364

| Overall Height: |
|---|
| 7.310 inches |
| Overall Length: |
| 10.390 inches |
| Overall Width: |
| 5.656 inches |
| Shaft Diameter: |
| 0.5000 inches single end |
| Flatted Portion Length: |
| 1.1600 inches single end |
| Flat Depth: |
| 0.0620 inches single end |
| Shaft Rotation Direction: |
| Clockwise single end or counterclockwise single end |
| Duty Cycle: |
| Continuous |
| Inclosure Feature: |
| Dripproof-15 deg |
| Winding Type: |
| Induction-permanent split capacitor split phase |
| Mounting Method: |
| Resilient cradle |
| Mounting Facility Type And Quantity: |
| 4 slot |
| Cooling Method: |
| Self-ventilated |
| Inclosure Specificationification: |
| Nema |
| Features Provided: |
| Thermal protective device and horizontal mounting position and vertical mounting position |
| Frame Size Designation: |
| 48 |
| Power Rating: |
| 0.5000 horsepower output |
| Length Of Shaft From Housing: |
| 1.630 inches single end |
| Shaft Center To Mounting Surface Distance: |
| 3.000 inches single end |
| Center To Center Distance Between Mounting Facilities Parallel To Length: |
| 2.760 inches |

Tempurature Rating:

40.0 ambient degrees celsius

NSN 6105-00-824-2364

Alternating Current Motor - Page 2 of 2



| Rotor Speed Rating In Rpm: |
|---|
| 3450.0 single full load |
| Center To Center Distance Between Mounting Facilities Parallel To Width: |
| 4.240 inches |
| Connection Type And Voltage Rating In Volts: |
| 115.0 line to neutral first multiple input or 230.0 line to neutral second multiple input |
| Shaft End Characteristic: |
| A5 single style single end |
| Phase: |
| Single input |
| Frequency In Hertz: |
| 60.0 input |
| Terminal Type And Quantity: |
| 5 wire lead |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |

No

Fiig:

A271a0