NSN 6105-00-088-4464

Overall Height: 5.568 inches Overall Length: 9.406 inches Overall Width: 5.812 inches Keyway Width:

0.0469 inches single end

Keyway Depth:

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-088-4464

| 0.0235 inches single end |
|---|
| Shaft Diameter: |
| 0.5000 inches single end |
| Keyway Length: |
| 1.5000 inches single end |
| Shaft Rotation Direction: |
| Counterclockwise single end |
| Duty Cycle: |
| Continuous |
| Inclosure Feature: |
| Open |
| Winding Type: |
| Induction-squirrel cage |
| Mounting Method: |
| Fixed base |
| Mounting Facility Type And Quantity: |
| 4 unthreaded hole |
| Cooling Method: |
| Natural convection ventilated |
| Inclosure Specificationification: |
| Nema |
| Features Provided: |
| Vertical mounting position and horizontal mounting position |
| Frame Size Designation: |
| 48c |
| Power Rating: |
| 0.2500 horsepower output |
| Length Of Shaft From Housing: |
| 1.625 inches single end |
| Shaft Center To Mounting Surface Distance: |
| 3.000 inches single end |
| Center To Center Distance Between Mounting Facilities Parallel To Length: |
| 2.750 inches |
| |

NSN 6105-00-088-4464

Alternating Current Motor - Page 2 of 2



| Tempurature Rating: |
|--|
| 40.0 ambient degrees celsius |
| Rotor Speed Rating In Rpm: |
| 1725.0 single full load |
| Center To Center Distance Between Mounting Facilities Parallel To Width: |
| 4.250 inches |
| Connection Type And Voltage Rating In Volts: |
| 115.0 line to neutral single input |
| Shaft End Characteristic: |
| A9 single style single end |
| Phase: |
| Single input |
| Frequency In Hertz: |
| 60.0 input |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiia: |

A271a0