NSN 6105-01-252-6639

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-252-6639

| Overall Height: |
|---|
| 20.500 inches |
| Overall Length: |
| 30.750 inches |
| Overall Width: |
| 23.560 inches |
| Keyway Width: |
| 0.500 inches single end |
| Keyway Depth: |
| 0.250 inches single end |
| Shaft Diameter: |
| 1.875 inches single end |
| Keyway Length: |
| 3.500 inches single end |
| Shaft Rotation Direction: |
| Counterclockwise single end |
| Duty Cycle: |
| Continuous |
| Inclosure Feature: |
| Totally enclosed |
| Winding Type: |
| Induction-squirrel cage |
| Mounting Method: |
| Fixed base |
| Mounting Facility Type And Quantity: |
| 4 unthreaded hole |
| Cooling Method: |
| Fan cooled |
| Inclosure Specificationification: |
| Nema |
| Frame Size Designation: |
| 365tns |
| Power Rating: |
| 60.000 horsepower output |
| Length Of Shaft From Housing: |
| 3.870 inches single end |
| Shaft Center To Mounting Surface Distance: |
| 9.000 inches single end |
| Center To Center Distance Between Mounting Facilities Parallel To Length: |
| 12.240 inches |
| Tempurature Rating: |
| 50.0 ambient degrees celsius |

NSN 6105-01-252-6639

Alternating Current Motor - Page 2 of 2



| Rotor Speed Rating In Rpm: |
|--|
| 3600.0 single no load |
| Center To Center Distance Between Mounting Facilities Parallel To Width: |
| 14.000 inches |
| 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: |
| |
| Demilitarization: |
| No |
| Fiig: |

A271a0