NSN 6105-01-326-3731

Overall Height: 14.380 inches Overall Length:

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-326-3731

| 35.500 inches |
|---|
| Overall Width: |
| 18.070 inches |
| Keyway Width: |
| 0.250 inches single end |
| Keyway Depth: |
| 0.250 inches single end |
| Shaft Diameter: |
| 1.624 inches single end and 1.625 inches single end |
| Keyway Length: |
| 8.000 inches single end |
| Duty Cycle: |
| Continuous |
| Inclosure Feature: |
| Watertight and totally enclosed |
| Winding Type: |
| Induction-squirrel cage |
| Mounting Method: |
| Fixed base |
| Mounting Facility Type And Quantity: |
| 4 unthreaded hole |
| Time Interval: |
| 30.0 minutes on and 30.0 minutes off |
| Current Rating Method: |
| Load |
| Inclosure Specificationification: |
| Nema |
| Frame Size Designation: |
| 286tns |
| Power Rating: |
| 20.000 horsepower output |
| Length Of Shaft From Housing: |
| 1.630 inches single end |
| Shaft Center To Mounting Surface Distance: |
| 6.985 inches single end |
| Center To Center Distance Between Mounting Facilities Parallel To Length: |
| 11.000 inches |
| Tempurature Rating: |
| 50.0 ambient degrees celsius |

NSN 6105-01-326-3731

Alternating Current Motor - Page 2 of 2



Rotor Speed Rating In Rpm:

1660.0 first multiple full load or 880.0 second multiple full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

11.000 inches

Current Rating In Amps:

30.000 first multiple input or 25.000 second multiple 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:

6 solder lug

Fsc Application Data:

Slewing arm davit hoist

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A271a0