Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-080-4314

| Overall Height: |
|---|
| 10.625 inches |
| Overall Length: |
| 24.500 inches |
| Overall Width: |
| 14.125 inches |
| Keyway Width: |
| 0.2500 inches single end |
| Keyway Depth: |
| 0.1250 inches single end |
| Shaft Diameter: |
| 1.1110 inches single end |
| Keyway Length: |
| 1.1245 inches single end |
| Shaft Rotation Direction: |
| Clockwise single end or counterclockwise single end |
| Duty Cycle: |
| Continuous |
| Inclosure Feature: |
| Totally enclosed |
| Winding Type: |
| Synchronous |
| Mounting Method: |
| Fixed base |
| Mounting Facility Type And Quantity: |
| 4 slot |
| Cooling Method: |
| Ambient air |
| Inclosure Specificationification: |
| Commercial |
| Features Provided: |
| Thermal protective device |
| Length Of Shaft From Housing: |
| 1.875 inches single end |
| Shaft Center To Mounting Surface Distance: |
| 5.000 inches single end |
| Center To Center Distance Between Mounting Facilities Parallel To Length: |
| 7.000 inches |
| Rotor Speed Rating In Rpm: |
| 1800.0 low no load and 3600.0 high no load |
| Center To Center Distance Between Mounting Facilities Parallel To Width: |
| 8 E00 inches |

8.500 inches

NSN 6105-01-080-4314

Alternating Current Motor - Page 2 of 2



Connection Type And Voltage Rating In Volts:

440.0 line to line single input

Shaft End Characteristic:

A9 single style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

6 wire lead

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A271a0