

NSN 6105-00-574-8611 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-00-574-8611 **Overall Height:** 11 000 inches

| 11.000 11101165                                   |
|---|
| Overall Length:                                   |
| 26.444 inches                                     |
| Overall Width:                                    |
| 15.688 inches                                     |
| Keyway Width:                                     |
| 0.376 inches single end                           |
| Keyway Depth:                                     |
| 0.188 inches single end                           |
| Shaft Diameter:                                   |
| 1.375 inches single end                           |
| Keyway Length:                                    |
| 2.000 inches single end                           |
| <b>Shaft Rotation Direction:</b>                  |
| Clockwise first end or counterclockwise first end |
| Duty Cycle:                                       |
| Continuous  |
| Inclosure Feature:                                |
| Totally enclosed                                  |
| Winding Type:                                     |
| Induction-squirrel cage                           |
| Mounting Method:                                  |
| Face  |
| Mounting Facility Type And Quantity:              |
| 4 unthreaded hole                                 |
| Cooling Method:                                   |
| Fan cooled  |
| Current Rating Method:                            |
| Load  |
| Inclosure Specificationification:                 |
| Nema  |
| Features Provided:                                |
| Vertical mounting position                        |
| Frame Size Designation:                           |
| 256unpz   |
| Power Rating:                                     |
| 10.000 horsepower output                          |
| Length Of Shaft From Housing:                     |
| 3.156 inches single end                           |
| Tempurature Rating:                               |
| 50.0 operating degrees celsius                    |

## **NSN 6105-00-574-8611**Alternating Current Motor - Page 2 of 2



| Mounting Facility Circle Diameter:                |  |
|---|--|
| 9.125 inches                                      |  |
| Rotor Speed Rating In Rpm:                        |  |
| 1800.0 single no load and 1750.0 single full load |  |
| Current Rating In Amps:                           |  |
| 13.200 single 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:                       |  |
| 3 wire lead and 3 solderless lug                  |  |
| Shelf Life:                                       |  |
| N/a   |  |
| Unit Of Measure:                                  |  |
|   |  |
| Demilitarization:                                 |  |
| No  |  |
| Fiig:   |  |
| A271a0  |  |