## NSN 6105-01-237-7479

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-237-7479 **Thread Class:** 2b single end **Thread Direction:** Right-hand single end **Overall Height:** 10.000 inches **Overall Length:** 20.062 inches **Overall Width:** 13.062 inches Thread Length: 0.562 inches single end Step Diameter: 0.750 inches single end Step Length: 1.562 inches single end **Keyway Width:** 0.188 inches single end **Keyway Depth:** 0.094 inches single end **Shaft Diameter:** 1.062 inches single end **Keyway Length:** 1.562 inches single end **Shaft Rotation Direction:** Clockwise single end or counterclockwise single end **Duty Cycle:** Continuous **Inclosure Feature:** Dripproof-15 deg Winding Type: Induction-squirrel cage **Mounting Method:** Face **Mounting Facility Type And Quantity:** 4 threaded hole **Cooling Method:** Ambient air **Current Rating Method:** Load **Inclosure Specificationification:** 

Nema

## **NSN 6105-01-237-7479**Alternating Current Motor - Page 2 of 2



| Features Provided:  |
|---|
| Vertical mounting position  |
| Frame Size Designation:   |
| 203cvz  |
| Power Rating:   |
| 1.500 horsepower output   |
| Thread Size:  |
| 0.625 inches single end   |
| Length Of Shaft From Housing:   |
| 6.750 inches single end   |
| Tempurature Rating:   |
| 50.0 ambient degrees celsius  |
| Mounting Facility Circle Diameter:  |
| 7.250 inches  |
| Rotor Speed Rating In Rpm:  |
| 3600.0 single no load   |
| Current Rating In Amps:   |
| 2.400 single input  |
| Connection Type And Voltage Rating In Volts:  |
| 440.0 line to line single input   |
| Shaft End Characteristic:   |
| A2 first style single end and a9 second style single end and a12 third style single end |
| Phase:  |
| Three input   |
| Frequency In Hertz:   |
| 60.0 input  |
| Thread Series Designator:   |
| Unf single end  |
| Terminal Type And Quantity:   |
| 3 wire lead   |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
|   |
| Demilitarization:   |
| No  |
| Fiig:   |
| A271a0  |
|   |