50.0 ambient degrees celsius

Alternating Current Motor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/6105-01-324-5492

| Overall Height:   |
|---|
| 10.750 inches   |
| Overall Length:   |
| 16.500 inches   |
| Overall Width:  |
| 11.000 inches   |
| Keyway Width:   |
| 0.312 inches single end   |
| Keyway Depth:   |
| 0.312 inches single end   |
| Shaft Diameter:   |
| 1.374 inches single end   |
| Keyway Length:  |
| 2.500 inches single end   |
| Shaft Rotation Direction:   |
| Clockwise single end  |
| Duty Cycle:   |
| Intermittent  |
| Inclosure Feature:  |
| Watertight  |
| Winding Type:   |
| Induction-squirrel cage   |
| Mounting Method:  |
| Fixed base  |
| Mounting Facility Type And Quantity:                                      |
| 4 unthreaded hole   |
| Time Interval:  |
| 30.0 minutes on   |
| Cooling Method:   |
| Nonventilated   |
| Current Rating Method:  |
| Load  |
| Frame Size Designation:   |
| 213tnc  |
| Power Rating:   |
| 5.000 horsepower output   |
| Length Of Shaft From Housing:   |
| 3.130 inches single end   |
| Center To Center Distance Between Mounting Facilities Parallel To Length: |
| 5.500 inches  |
| Tempurature Rating:   |
|   |

## **NSN 6105-01-324-5492** Alternating Current Motor - Page 2 of 2



| Mounting Facility Circle Diameter:                                       |
|--|
| 0.660 inches   |
| Rotor Speed Rating In Rpm:   |
| 1740.0 single full load  |
| Center To Center Distance Between Mounting Facilities Parallel To Width: |
| 8.500 inches   |
| Current Rating In Amps:  |
| 7.100 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  |
| Fsc Application Data:  |
| Motors, electical  |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
|  |
| Demilitarization:  |
| No   |
| Fiig:  |
| A271a0   |
|  |