

NSN 6105-01-333-7401 Alternating Current Motor - Page 1 of 2

| View Online at https://aerobasegroup.com/nsn/6105-01-333-7401 |
|---|
| Overall Height:   |
| 7.080 inches  |
| Overall Length:   |
| 12.100 inches   |
| Overall Width:  |
| 9.550 inches  |
| Keyway Width:   |
| 0.188 inches single end                                       |
| Keyway Depth:   |
| 0.376 inches single end                                       |
| Shaft Diameter:   |
| 0.893 inches single end                                       |
| Keyway Length:  |
| 1.380 inches single end                                       |
| Shaft Rotation Direction:                                     |
| Clockwise single end  |
| Duty Cycle:   |
| Continuous  |
| Inclosure Feature:  |
| Totally enclosed  |
| Winding Type:   |
| Induction-squirrel cage                                       |
| Mounting Method:  |
| Fixed base and face   |
| Mounting Facility Type And Quantity:                          |
| 4 unthreaded hole   |
| Cooling Method:   |
| Fan cooled  |
| Current Rating Method:  |
| Load  |
| Inclosure Specificationification:                             |
| Nema  |
| Frame Size Designation:                                       |
| 56c   |
|   |

**Power Rating:** 

1.500 horsepower output

Length Of Shaft From Housing:

2.160 inches single end

**Shaft Center To Mounting Surface Distance:** 

3.500 inches single end

**Tempurature Rating:** 

50.0 ambient degrees celsius

## NSN 6105-01-333-7401

No Fiig: A271a0

Alternating Current Motor - Page 2 of 2



| Rotor Speed Rating In Rpm:  |
|---|
| 1725.0 single full load   |
| Center To Center Distance Between Mounting Facilities Parallel To Width:                  |
| 4.880 inches  |
| Current Rating In Amps:   |
| 2.400 low input or 4.800 high input   |
| Connection Type And Voltage Rating In Volts:  |
| 230.0 line to neutral first multiple input or 460.0 line to neutral second multiple input |
| Shaft End Characteristic:   |
| A9 single style single end  |
| Phase:  |
| Three input   |
| Frequency In Hertz:   |
| 60.0 input  |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
|   |
| Demilitarization:   |