Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-136-7293

| Overall Height:   |
|---|
| 3.738 inches  |
| Overall Length:   |
| 4.025 inches  |
| Overall Width:  |
| 3.500 inches  |
| Thread Length:  |
| 0.410 inches single end and 0.510 inches single end                                       |
| Shaft Diameter:   |
| 0.250 inches single end   |
| Shaft Rotation Direction:   |
| Clockwise single end  |
| Duty Cycle:   |
| Continuous  |
| Inclosure Feature:  |
| Totally enclosed  |
| Winding Type:   |
| Induction-shaded pole   |
| Mounting Method:  |
| Fixed base  |
| Mounting Facility Type And Quantity:  |
| 4 threaded hole   |
| Cooling Method:   |
| Nonventilated   |
| Current Rating Method:  |
| Load  |
| Inclosure Specificationification:   |
| Commercial  |
| Features Provided:  |
| Thermal protective device and horizontal mounting position and vertical mounting position |
| Power Rating:   |
| 16.0 watts output   |
| Thread Size:  |
| 0.250 inches single end   |
| Length Of Shaft From Housing:   |
| 0.460 inches single end   |
| Shaft Center To Mounting Surface Distance:  |
| 1.988 inches single end   |
| Center To Center Distance Between Mounting Facilities Parallel To Length:                 |
| 0.625 inches  |
| Tempurature Rating:   |

40.0 ambient degrees celsius and 55.0 operating degrees celsius

# NSN 6105-00-136-7293

Alternating Current Motor - Page 2 of 2



## Rotor Speed Rating In Rpm:

1550.0 single full load

## Center To Center Distance Between Mounting Facilities Parallel To Width:

1.125 inches

# **Current Rating In Amps:**

0.550 single input

## Connection Type And Voltage Rating In Volts:

230.0 line to neutral single input

## Shaft End Characteristic:

A2 single style single end

Phase:

Single input

#### Frequency In Hertz:

60.0 input

#### **Thread Series Designator:**

Unc single end

#### **Terminal Type And Quantity:**

2 wire lead

#### Shelf Life:

N/a

#### Unit Of Measure:

--

## Demilitarization:

No

#### Fiig:

A271a0