Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-241-0028

Overall Length:
12.750 inches
Overall Width:
7.250 inches
Thread Length:
0.6880 inches single end
Step Diameter:
0.5000 inches single end
Step Length:
2.1250 inches single end
Shaft Diameter:
0.500 inches single end
Shaft Rotation Direction:
Clockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Weatherproof
Winding Type:
Induction-squirrel cage
Mounting Method:
Clamp ring
Mounting Facility Type And Quantity:
1 clamp collar
Cooling Method:
Ambient air
Inclosure Specificationification:
Mil-std-108
Features Provided:
Horizontal mounting position
Power Rating:
0.2000 horsepower output
Thread Size:
0.375 inches single end
Length Of Shaft From Housing:
3.797 inches single end
Tempurature Rating:
40.0 operating degrees celsius and 50.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
1725.0 single full load
Connection Type And Voltage Rating In Volts:
110.0 line to neutral single input

# NSN 6105-00-241-0028

Alternating Current Motor - Page 2 of 2



## Shaft End Characteristic:

A2 first style single end and a12 second style single end

Phase:

Single 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

### Mil-std (military Standard):

Mil-std-108 spec.