Alternating Current Motor - Page 1 of 2



Group

View Online at https://aerobasegroup.com/nsn/6105-01-227-0385

Overall Height: 17.125 inches Overall Length: 20.125 inches Overall Width: 19.937 inches Keyway Width: 0.312 inches single end Keyway Depth: 0.156 inches single end Shaft Diameter: 1.375 inches single end Keyway Length: 2.843 inches single end
20.125 inches Overall Width: 19.937 inches Keyway Width: 0.312 inches single end Keyway Depth: 0.156 inches single end Shaft Diameter: 1.375 inches single end Keyway Length:
Overall Width: 19.937 inches Keyway Width: 0.312 inches single end Keyway Depth: 0.156 inches single end Shaft Diameter: 1.375 inches single end Keyway Length:
19.937 inches Keyway Width: 0.312 inches single end Keyway Depth: 0.156 inches single end Shaft Diameter: 1.375 inches single end Keyway Length:
Keyway Width: 0.312 inches single end Keyway Depth: 0.156 inches single end Shaft Diameter: 1.375 inches single end Keyway Length:
0.312 inches single end Keyway Depth: 0.156 inches single end Shaft Diameter: 1.375 inches single end Keyway Length:
Keyway Depth: 0.156 inches single end Shaft Diameter: 1.375 inches single end Keyway Length:
0.156 inches single end Shaft Diameter: 1.375 inches single end Keyway Length:
Shaft Diameter: 1.375 inches single end Keyway Length:
1.375 inches single end Keyway Length:
Keyway Length:
2.843 inches single end
Shaft Rotation Direction:
Clockwise or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Winding Type:
Induction-squirrel cage
Mounting Method:
Face
Mounting Facility Type And Quantity:
4 threaded hole
Cooling Method:
Ambient air
Inclosure Specificationification:
Nema
Frame Size Designation:
215tc
Power Rating:
10.000 horsepower output
Length Of Shaft From Housing:
3.500 inches single end
Shaft Center To Mounting Surface Distance:
8.875 inches single end
Mounting Facility Circle Diameter:
7.250 inches
Rotor Speed Rating In Rpm:
1750.0 single no load

NSN 6105-01-227-0385

Alternating Current Motor - Page 2 of 2



### **Connection Type And Voltage Rating In Volts:**

208.0 line to line single input

### Shaft End Characteristic:

A9 single style single end

Phase:

Three input

# Frequency In Hertz:

50.0 input

# Terminal Type And Quantity:

3 wire lead

Shelf Life:

N/a

## Unit Of Measure:

---

### Demilitarization:

No

#### Fiig:

A271a0