Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-168-4395

**Thread Class:** 

2a single end

**Thread Direction:** 

Right-hand single end

## **Overall Height:**

20.000 inches

#### **Overall Length:**

46.250 inches

#### **Overall Width:**

25.875 inches

#### **Thread Length:**

2.5000 inches single end

## Keyway Width:

0.3750 inches single end

## Keyway Depth:

0.1560 inches single end

#### Shaft Diameter:

1.500 inches single end

## Keyway Length:

4.0000 inches single end

# Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

## **Duty Cycle:**

Continuous

## **Inclosure Feature:**

Totally enclosed

#### Winding Type:

Induction-squirrel cage

## Mounting Method:

Face

## Mounting Facility Type And Quantity:

8 unthreaded hole

## **Cooling Method:**

Fan cooled

## Inclosure Specificationification:

Nema

## **Features Provided:**

Horizontal mounting position

# Frame Size Designation:

365undz

## **Power Rating:**

50.0000 horsepower output

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Thread Size:
1.500 inches single end
Length Of Shaft From Housing:
17.531 inches single end
Mounting Facility Circle Diameter:
18.000 inches
Rotor Speed Rating In Rpm:
1800.0 single full load
Connection Type And Voltage Rating In Volts:
440.0 line to neutral single input
Shaft End Characteristic:
A2 first style single end and a9 second style single end and a1 third style single end
Phase:
Three input
Special Features:
Shaft end second style 1.624 in. Dia; shaft end third style 1.374 in. Dia
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