Alternating Current Motor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/6105-01-337-4207

## **Overall Length:**

24.120 inches

## **Overall Width:**

14.000 inches

## Thread Length:

0.660 inches single end

## Keyway Width:

0.380 inches single end

#### Keyway Depth:

0.380 inches single end

#### Shaft Diameter:

1.6245 inches single end

### Keyway Length:

2.250 inches single end

#### **Duty Cycle:**

Continuous

#### **Inclosure Feature:**

Spray tight

## Winding Type:

Induction-squirrel cage

## Current Rating Method:

Load

#### Frame Size Designation:

256tncz

## Length Of Shaft From Housing:

4.930 inches single end

#### **Tempurature Rating:**

65.0 ambient degrees celsius

### **Rotor Speed Rating In Rpm:**

1780.0 first multiple full load and 1185.0 second multiple full load

#### **Current Rating In Amps:**

18.700 first multiple input or 7.300 second multiple input

### **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

#### Phase:

Three input

## **Frequency In Hertz:**

60.0 input

## Terminal Type And Quantity:

6 solderless lug

# NSN 6105-01-337-4207

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Fsc Application Data:

Motors, electrical

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0

