Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-451-1206

- ··	
Overall	Height:

9.500 inches

**Overall Length:** 

12.000 inches

## Overall Width:

6.375 inches

## Keyway Width:

0.188 inches single end

#### Keyway Depth:

0.094 inches single end

#### Shaft Diameter:

0.750 inches single end

## Keyway Length:

1.875 inches single end

#### **Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

#### **Duty Cycle:**

Continuous

#### **Inclosure Feature:**

Dripproof protected-15 deg

## Winding Type:

Induction-single value capacitor split phase

#### Mounting Method:

Fixed base

## Mounting Facility Type And Quantity:

4 slot

#### **Cooling Method:**

Natural convection ventilated

## **Current Rating Method:**

Load

#### **Inclosure Specificationification:**

Nema

#### **Features Provided:**

Thermal protective device and vertical mounting position

#### Frame Size Designation:

66

#### **Power Rating:**

1.000 horsepower output

## Length Of Shaft From Housing:

2.250 inches single end

## Shaft Center To Mounting Surface Distance:

4.125 inches single end

Alternating Current Motor - Page 2 of 2



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

5.000 inches

#### **Tempurature Rating:**

40.0 ambient degrees celsius

## Rotor Speed Rating In Rpm:

1725.0 single full load

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

5.876 inches

## **Current Rating In Amps:**

15.000 first multiple input or 7.500 second multiple input

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

115.0 line to neutral first multiple input or 230.0 line to neutral second multiple input

## Shaft End Characteristic:

A9 single style single end

#### Phase:

Single input

#### **Frequency In Hertz:**

60.0 input

## Shelf Life:

N/a

---

# Unit Of Measure:

Demilitarization:

# Yes - demil/mli

# Fiig:

A271a0