Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-141-2370

**Overall Height:** 

6.875 inches

**Overall Length:** 

12.063 inches

Overall Width:

5.581 inches

Keyway Width:

0.188 inches single end

**Keyway Depth:** 

0.094 inches single end

Shaft Diameter:

0.625 inches single end

#### Keyway Length:

1.375 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:

Ambient air

#### Inclosure Specificationification:

Nema

## Features Provided:

Horizontal mounting position and vertical mounting position

## Frame Size Designation:

56c

## **Power Rating:**

1.500 horsepower output

# Length Of Shaft From Housing:

2.063 inches single end

# Shaft Center To Mounting Surface Distance:

3.500 inches single end

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

3.000 inches

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I	empurature Rating:
5	0.0 operating degrees celsius
F	Rotor Speed Rating In Rpm:
1	725.0 single full load
C	Center To Center Distance Between Mounting Facilities Parallel To Width:
4	.876 inches
C	Connection Type And Voltage Rating In Volts:
1	15.0 line to neutral first multiple input or 230.0 line to neutral second multiple input
S	Shaft End Characteristic:
Α	9 single style single end
F	Phase:
S	Single input
F	requency In Hertz:
6	0.0 input
Т	erminal Type And Quantity:
9	wire lead
S	Shelf Life:
Ν	I/a
ι	Init Of Measure:
C	Demilitarization:
Ν	lo
F	iig:
A	.271a0