Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-417-6363

## **Overall Height:**

7.812 inches

## **Overall Length:**

9.910 inches

## **Overall Width:**

5.562 inches

## Shaft Diameter:

0.500 inches single end

#### Flatted Portion Length:

1.500 inches single end

#### Flat Depth:

0.047 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:**

Resilient cradle

## Mounting Facility Type And Quantity:

4 slot

#### **Cooling Method:**

Fan cooled

## **Current Rating Method:**

Load

## Inclosure Specificationification:

Nema

## **Features Provided:**

Thermal protective device and horizontal mounting position

## Frame Size Designation:

D48

#### **Power Rating:**

0.250 horsepower output

## Length Of Shaft From Housing:

1.625 inches single end

## Shaft Center To Mounting Surface Distance:

3.000 inches single end

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

2.750 inches

# **NSN 6105-00-417-6363** Alternating Current Motor - Page 2 of 2



Tempurature Rating:
40.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
1425.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
4.250 inches
Current Rating In Amps:
4.600 first multiple input or 2.300 second multiple input
Connection Type And Voltage Rating In Volts:
110.0 line to neutral first multiple input or 220.0 line to neutral second multiple input
Shaft End Characteristic:
A5 single style single end
Phase:
Single input
Frequency In Hertz:
50.0 input
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli

Fiig:

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