Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-136-9158

## **Overall Height:**

5.830 inches

## **Overall Length:**

9.720 inches

# **Overall Width:**

6.500 inches

### Shaft Diameter:

0.6250 inches single end

### Flatted Portion Length:

1.1600 inches single end

### Flat Depth:

0.1880 inches single end

## Shaft Rotation Direction:

Clockwise single end

## Duty Cycle:

Continuous

## **Inclosure Feature:**

Dripproof protected-15 deg

## Winding Type:

Induction-split phase

## **Mounting Method:**

Resilient cradle

## Mounting Facility Type And Quantity:

4 slot

#### Cooling Method:

Fan cooled

## Inclosure Specificationification:

Nema

## **Features Provided:**

Horizontal mounting position and vertical mounting position

## Frame Size Designation:

56

# **Power Rating:**

0.5000 horsepower output

# Length Of Shaft From Housing:

1.880 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

## **Tempurature Rating:**

40.0 operating degrees celsius

# NSN 6105-00-136-9158

Alternating Current Motor - Page 2 of 2



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

1725.0 single full load

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

4.880 inches

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

115.0 line to neutral single input

## Shaft End Characteristic:

A5 single style single end

## Phase:

Single input

## **Frequency In Hertz:**

60.0 input

Shelf Life:

N/a

### Unit Of Measure:

--

## Demilitarization:

No

## Fiig:

A271a0