Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-333-4960

Overall Height:
14.380 inches
Overall Length:
38.500 inches
Overall Width:
13.880 inches
Keyway Width:
0.500 inches single end
Keyway Depth:
0.500 inches single end
Shaft Diameter:
1.749 inches single end and 1.750 inches single end
Keyway Length:
2.500 inches single end
Shaft Rotation Direction:
Clockwise single end
Duty Cycle:
Intermittent
Inclosure Feature:
Totally enclosed
Winding Type:
Induction-squirrel cage
Mounting Facility Type And Quantity:
4 unthreaded hole
Current Rating Method:
Load
Features Provided:
Vertical mounting position
Frame Size Designation:
286t
Length Of Shaft From Housing:
0.250 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length: 11.000 inches
Tempurature Rating:
50.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
880.0 low full load and 1660.0 high full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
11.000 inches
Current Rating In Amps:
30.000 first multiple input or 25.000 second multiple input

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Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

### Shaft End Characteristic:

A9 single style single end

Phase:

Three input

# **Special Features:**

With brake, 20/10hp

## Frequency In Hertz:

60.0 input

Shelf Life:

N/a

## Unit Of Measure:

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#### Demilitarization:

No

#### Fiig:

A271a0