Alternating Current Motor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/6105-01-337-4207

Overall Length:

24.120 inches

Overall Width:

14.000 inches

Thread Length:

0.660 inches single end

Keyway Width:

0.380 inches single end

Keyway Depth:

0.380 inches single end

Shaft Diameter:

1.6245 inches single end

Keyway Length:

2.250 inches single end

Duty Cycle:

Continuous

Inclosure Feature:

Spray tight

Winding Type:

Induction-squirrel cage

Current Rating Method:

Load

Frame Size Designation:

256tncz

Length Of Shaft From Housing:

4.930 inches single end

Tempurature Rating:

65.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

1780.0 first multiple full load and 1185.0 second multiple full load

Current Rating In Amps:

18.700 first multiple input or 7.300 second multiple input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 first style single end and a9 second style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

6 solderless lug

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Fsc Application Data:

Motors, electrical

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A271a0

