Alternating Current Motor - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/6105-01-333-5775



Overall Height:

10.300 inches

Overall Length:

19.620 inches

Overall Width:

11.950 inches

Keyway Width:

0.188 inches single end

Keyway Depth:

0.380 inches single end

Shaft Diameter:

1.136 inches single end

Keyway Length:

2.000 inches single end

Shaft Rotation Direction:

Clockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Method:

Face

Mounting Facility Type And Quantity:

4 threaded hole

Cooling Method:

Air to air cooled

Inclosure Specificationification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

213tcz

Power Rating:

75.000 horsepower output or 188.000 horsepower output

Length Of Shaft From Housing:

4.780 inches single end

Tempurature Rating:

65.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

1755.0 low full load and 3530.0 high full load

NSN 6105-01-333-5775

Alternating Current Motor - Page 2 of 2



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

Frequency In Hertz:

60.0 input

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A271a0