Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-285-0287

Shaft Diameter:

0.985 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Method:

Face

Cooling Method:

Fan cooled

Keyway Center To Shaft End Distance:

0.600 inches single end

Inclosure Specificationification:

Nema

Features Provided:

Horizontal mounting position and vertical mounting position

Woodruff Key Size Designation:

606 single end

Frame Size Designation:

182tc

Power Rating:

2.000 horsepower output

Length Of Shaft From Housing:

1.250 inches single end

Tempurature Rating:

-30.0 operating degrees celsius and 65.0 operating degrees celsius

Rotor Speed Rating In Rpm:

1500.0 low no load and 1800.0 high no load

Connection Type And Voltage Rating In Volts:

120.0 line to neutral first multiple input or 208.0 line to neutral second multiple input

Shaft End Characteristic:

A11 single style single end

Phase:

Three input

Frequency In Hertz:

50.0 input or 60.0 input

Shelf Life:

N/a

Unit Of Measure:

NSN 6105-01-285-0287

Alternating Current Motor - Page 2 of 2

Demilitarization:

No

Fiig:

A271a0

