Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-200-8131

Overall Height:
9.000 inches

Overall Length:

13.062 inches

Overall Width:

11.875 inches

Keyway Width:

0.1880 inches single end

Keyway Depth:

0.0940 inches single end

Shaft Diameter:

0.8750 inches single end

Keyway Length:

1.3750 inches single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Synchronous

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Ambient air

Current Rating Method:

Load

Inclosure Specificationification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

184n

Power Rating:

3.0000 horsepower output

Center To Center Distance Between Mounting Facilities Parallel To Length:

5.500 inches

Rotor Speed Rating In Rpm:

1800.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

7.500 inches

NSN 6105-01-200-8131

Alternating Current Motor - Page 2 of 2



Current Rating In Amps:

4.800 single input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Phase:

Three input

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A271a0