

NSN 6105-01-208-1710 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-208-1710 **Overall Height:** 11.250 inches **Overall Length:** 20.375 inches **Overall Width:** 14.070 inches **Keyway Width:** 0.312 inches single end **Keyway Depth:** 0.156 inches single end **Shaft Diameter:** 1.375 inches single end **Keyway Length:** 1.375 inches single end **Shaft Rotation Direction:** Clockwise or counterclockwise single end **Duty Cycle:** Continuous Inclosure Feature: Totally enclosed Winding Type: Induction-squirrel cage **Mounting Method:** Fixed base **Mounting Facility Type And Quantity:** 4 unthreaded hole **Cooling Method:** Fan cooled **Current Rating Method:**

Load

Inclosure Specificationification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

215tn

Power Rating:

7.500 horsepower input

Length Of Shaft From Housing:

3.375 inches single end

Shaft Center To Mounting Surface Distance:

5.250 inches single end

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Fiig: A271a0

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Center To Center Distance Between Mounting Facilities Parallel To Length:
7.000 inches
Rotor Speed Rating In Rpm:
1135.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
8.500 inches
Current Rating In Amps:
10.000 single input
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
Terminal Type And Quantity:
3 solder lug and 3 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No