

NSN 6105-01-202-8877 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-202-8877 **Overall Height:** 22.750 inches **Overall Length:** 37.812 inches **Overall Width:** 22.875 inches Thread Length: 1.1250 inches single end **Keyway Width:** 0.2500 inches single end **Keyway Depth:** 0.1250 inches single end **Shaft Diameter:** 0.750 inches single end **Keyway Length:** 3.2500 inches single end **Duty Cycle:** Continuous **Inclosure Feature:** Dripproof protected-45 deg Winding Type: Induction-squirrel cage **Mounting Method:** Face **Mounting Facility Type And Quantity:** 8 threaded hole **Cooling Method:**

Self-ventilated

Keyway Center To Shaft End Distance:

13.3130 inches single end

Current Rating Method:

Load

Inclosure Specificationification:

Nema

Features Provided:

Vertical mounting position

Woodruff Key Size Designation:

9 single end

Frame Size Designation:

364uvy

Power Rating:

6.0000 horsepower output or 20.0000 horsepower output

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Thread Size:
0.750 inches single end
Length Of Shaft From Housing:
13.624 inches single end
Tempurature Rating:
50.0 ambient degrees celsius
Mounting Facility Circle Diameter:
9.000 inches
Rotor Speed Rating In Rpm:
1200.0 first multiple no load or 1800.0 second multiple no load
Current Rating In Amps:
24.260 first multiple input or 8.130 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 and a11 third style single end and a1 fourth style single end
Phase:
Three input
Special Features:
Shaft end second style 0.936 in. Dia; shaft end third style 0.937 in. Dia; shaft end fourth style 1.311 in. Dia
Frequency In Hertz:
60.0 input
Thread Series Designator:
Unc single end
Terminal Type And Quantity:
6 solderless lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0