

NSN 6105-01-214-2476 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-214-2476 **Overall Length:** 26.000 inches **Overall Width:** 17.188 inches Thread Length: 0.438 inches single end Taper Length: 3.125 inches single end **Keyway Width:** 0.312 inches single end **Keyway Depth:** 0.156 inches single end **Shaft Diameter:** 0.688 inches single end **Keyway Length:** 1.250 inches single end **Duty Cycle:** Continuous Inclosure Feature: Totally enclosed Winding Type: Induction-squirrel cage **Mounting Method:** Face **Mounting Facility Type And Quantity:** 4 unthreaded hole **Cooling Method:** Fan cooled

Current Rating Method:

Load

Inclosure Specificationification:

Nema

Frame Size Designation:

256undz

Power Rating:

15.000 horsepower output

Taper:

0.750 per foot in inches single end

Length Of Shaft From Housing:

3.625 inches single end

Tempurature Rating:

50.0 ambient degrees celsius

NSN 6105-01-214-2476

Alternating Current Motor - Page 2 of 2



Mounting Facility Circle Diameter:
12.500 inches
Rotor Speed Rating In Rpm:
3600.0 single no load and 3510.0 single full load
Current Rating In Amps:
19.000 single input
Connection Type And Voltage Rating In Volts:
440.0 line to neutral single input
Shaft End Characteristic:
A2 first style and a29 second style single end
Phase:
Three input
Special Features:
Shaft second style 1.375 in. Dia
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
3 solderless lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0