

NSN 6105-01-164-1249 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-164-1249 **Overall Height:** 11.000 inches **Overall Length:** 19.375 inches **Overall Width:** 13.812 inches **Keyway Width:** 0.2500 inches single end **Keyway Depth:** 0.1250 inches single end **Shaft Diameter:** 1.000 inches single end **Keyway Length:** 1.6250 inches single end **Shaft Rotation Direction:** Clockwise single end or counterclockwise single end **Duty Cycle:** Continuous **Inclosure Feature:** Dripproof protected-45 deg Winding Type: Induction-squirrel cage **Mounting Method:** Face **Mounting Facility Type And Quantity:** 4 unthreaded hole **Cooling Method:** Ambient air

Current Rating Method:

Load

Inclosure Specificationification:

Nema

Features Provided:

Vertical mounting position

Frame Size Designation:

215dvy

Power Rating:

3.0000 horsepower output

Length Of Shaft From Housing:

3.312 inches single end

Tempurature Rating:

50.0 operating degrees celsius

NSN 6105-01-164-1249Alternating Current Motor - Page 2 of 2



Mounting Facility Circle Diameter:
10.000 inches
Rotor Speed Rating In Rpm:
1200.0 single full load
Current Rating In Amps:
4.900 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 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0