

NSN 6105-01-201-0611 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-201-0611 **Thread Class:** 3a single end **Thread Direction:** Right-hand single end **Overall Height:** 18.250 inches **Overall Length:** 35.188 inches **Overall Width:** 17.250 inches Thread Length: 0.875 inches single end **Keyway Width:** 0.250 inches single end **Keyway Depth:** 0.125 inches single end **Shaft Diameter:** 0.750 inches single end **Keyway Length:** 1.844 inches single end **Shaft Rotation Direction:** Clockwise single end **Duty Cycle:** Continuous **Inclosure Feature:** Dripproof protected-45 deg Winding Type: Synchronous

**Mounting Method:** 

Face

**Mounting Facility Type And Quantity:** 

16 unthreaded hole

**Cooling Method:** 

Ambient air

**Current Rating Method:** 

Load

Inclosure Specificationification:

Nema

**Features Provided:** 

Vertical mounting position

Frame Size Designation:

360vy

## **NSN 6105-01-201-0611**Alternating Current Motor - Page 2 of 2



Power Rating:
20.000 horsepower output
Thread Size:
0.750 inches single end
Length Of Shaft From Housing:
0.750 inches single end
Tempurature Rating:
50.0 ambient degrees celsius
Mounting Facility Circle Diameter:
15.000 inches
Rotor Speed Rating In Rpm:
1800.0 single full load
Current Rating In Amps:
30.000 single 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 a1 third style single end
Phase:
Three input
Special Features:
Shaft diameter 2nd style 1.375 in.; shaft diameter 3rd style 1.750 in.
Frequency In Hertz:
60.0 input
Thread Series Designator:
Unc single end
Terminal Type And Quantity:
8 wire lead
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A271a0