

NSN 6105-01-168-4395 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-168-4395 **Thread Class:** 2a single end **Thread Direction:** Right-hand single end **Overall Height:** 20.000 inches **Overall Length:** 46.250 inches **Overall Width:** 25.875 inches Thread Length: 2.5000 inches single end **Keyway Width:** 0.3750 inches single end **Keyway Depth:** 0.1560 inches single end **Shaft Diameter:** 1.500 inches single end **Keyway Length:** 4.0000 inches single end **Shaft Rotation Direction:** Clockwise single end or counterclockwise single end **Duty Cycle:** Continuous **Inclosure Feature:** Totally enclosed Winding Type:

Induction-squirrel cage

Mounting Method:

Face

Mounting Facility Type And Quantity:

8 unthreaded hole

Cooling Method:

Fan cooled

Inclosure Specificationification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

365undz

Power Rating:

50.0000 horsepower output

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Thread Size:
1.500 inches single end
Length Of Shaft From Housing:
17.531 inches single end
Mounting Facility Circle Diameter:
18.000 inches
Rotor Speed Rating In Rpm:
1800.0 single full load
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 end second style 1.624 in. Dia; shaft end third style 1.374 in. Dia
Frequency In Hertz:
60.0 input
Thread Series Designator:
Unf single end
Terminal Type And Quantity:
3 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0