

NSN 6105-01-151-2446 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-151-2446 **Overall Height:** 13.500 inches **Overall Length:** 28.300 inches **Overall Width:** 13.500 inches **Thread Length:** 0.750 inches single end **Hole Diameter:** 0.156 inches single end **Hole Depth:** 1.000 inches single end **Keyway Width:** 0.376 inches single end **Keyway Depth:** 0.188 inches single end **Shaft Diameter:** 2.123 inches single end and 2.125 inches single end **Keyway Length:** 1.250 inches single end **Hole Center To Shaft End Distance:** 0.250 inches single end **Shaft Rotation Direction:** Clockwise single end or counterclockwise single end **Duty Cycle:** Continuous **Inclosure Feature:**

Totally enclosed

Specific Use:

Winch

Winding Type:

Induction-squirrel cage

Mounting Method:

Face

Mounting Facility Type And Quantity:

6 threaded hole

Cooling Method:

Ambient air

Current Rating Method:

Inclosure Specificationification:

Nema

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Features Provided:
Vertical mounting position
Frame Size Designation:
326tny
Power Rating:
25.000 horsepower output
Thread Size:
1.000 inches single end
Length Of Shaft From Housing:
5.250 inches single end
Tempurature Rating:
40.0 ambient degrees celsius
Mounting Facility Circle Diameter:
12.500 inches
Rotor Speed Rating In Rpm:
1690.0 single full load
Current Rating In Amps:
32.700 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 a13 second style single end and a9 third style single end and a1 fourth style single end
Phase:
Three input
Frequency In Hertz:
50.0 input or 60.0 input
Thread Series Designator:
Unc single end
Terminal Type And Quantity:
3 solderless lug and 3 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0