Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-246-0302

Overall Height:
22.120 inches
Overall Length:
31.440 inches
Overall Width:
28.810 inches
Shaft Diameter:
4.625 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Dripproof-45 deg
Winding Type:
Induction-squirrel cage
Mounting Method:
Face and fixed base
Mounting Facility Type And Quantity:
14 threaded hole
Cooling Method:
Self-ventilated
Coupling Diameter:
7.625 inches single end
Current Rating Method:
Load
Inclosure Specificationification:
Nema
Features Provided:
Horizontal mounting position
Frame Size Designation:
405tny
Power Rating:
55.000 horsepower output
Length Of Shaft From Housing:
5.310 inches single end
Shaft Center To Mounting Surface Distance:
11.000 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
6.000 inches
Tempurature Rating:
50.0 operating degrees celsius

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21.000 inchesRotor Speed Rating In Rpm:900.0 single no loadCenter To Center Distance Between Mounting Facilities Parallel To Width:12.000 inchesCurrent Rating In Amps:80.000 single inputConnection Type And Voltage Rating In Volts:440.0 line to line single inputShaft End Characteristic:A25 single style single endPhase:Three inputFrequency In Hertz:60.0 inputSheff Life:N/aUnit Of Measure:Demilitarization:NoFig:A271a0	Mounting Facility Circle Diameter:
900.0 single no load Center To Center Distance Between Mounting Facilities Parallel To Width: 12.000 inches Current Rating In Amps: 80.000 single input Connection Type And Voltage Rating In Volts: 440.0 line to line single input Shaft End Characteristic: A25 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 Fig:	21.000 inches
Center To Center Distance Between Mounting Facilities Parallel To Width: 12.000 inches Current Rating In Amps: 80.000 single input Connection Type And Voltage Rating In Volts: 440.0 line to line single input Shaft End Characteristic: A25 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	Rotor Speed Rating In Rpm:
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Current Rating In Amps:   80.000 single input   Connection Type And Voltage Rating In Volts:   440.0 line to line single input   Shaft End Characteristic:   A25 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   Fig:	Center To Center Distance Between Mounting Facilities Parallel To Width:
80.000 single input Connection Type And Voltage Rating In Volts: 440.0 line to line single input Shaft End Characteristic: A25 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 Fig:	12.000 inches
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440.0 line to line single input Shaft End Characteristic: A25 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:  Fig:	80.000 single input
Shaft End Characteristic:   A25 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   Fig:	Connection Type And Voltage Rating In Volts:
A25 single style single end Phase: Three input Frequency In Hertz: 60.0 input 60.0 input Terminal Type And Quantity: 3 wire lead Shelf Life: N/a Unit Of Measure:  Fig:	440.0 line to line single input
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   Fig:	Shaft End Characteristic:
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:	A25 single style single end
Frequency In Hertz:   60.0 input   Terminal Type And Quantity:   3 wire lead   Shelf Life:   N/a   Unit Of Measure:     Demilitarization:   No   Fig:	Phase:
60.0 input Terminal Type And Quantity: 3 wire lead Shelf Life: N/a Unit Of Measure:  Demilitarization: No Fiig:	Three input
Terminal Type And Quantity:   3 wire lead   Shelf Life:   N/a   Unit Of Measure:     Demilitarization:   No   Fiig:	Frequency In Hertz:
3 wire lead Shelf Life: N/a Unit Of Measure:  Demilitarization: No Fiig:	60.0 input
Shelf Life: N/a Unit Of Measure:  Demilitarization: No Fiig:	Terminal Type And Quantity:
N/a Unit Of Measure:  Demilitarization: No Fiig:	3 wire lead
Unit Of Measure:  Demilitarization: No Fiig:	Shelf Life:
 Demilitarization: No Fiig:	N/a
No Fiig:	Unit Of Measure:
No Fiig:	-
Fiig:	Demilitarization:
-	No
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