

14x12x7 Inch UL Listed 120 VAC Weatherproof  
Enclosure w/Solid State Fan/Heat Control

## NB141207-1HFS-UL



### Features

- Features aluminum mounting plate with surge protected duplex 120 VAC Outlets & Solid State Thermostat Controlled Heating & Cooling System
- NEMA Type 3R, 3RX / IP24 rated
- Stainless steel quick release latches with padlock hasps
- Fully gasketed raised Vented lid with removable filters & integral mounting flange
- UL<sup>®</sup> Listed Molded Fiberglass Reinforced Polyester (FRP) industrial Enclosure

### Applications

- Corrosive environments & hotspot applications
- Rapid Deployment Installations
- Remote Wireless LAN WiFi equipment installations
- Indoor and outdoor installations
- Protection of equipment from theft or damage

### Description

Start with UL Listing of the Enclosure

The NB141207-1HFS-UL is UL Listed and approved for your UL required enclosure applications.

The Enclosure

The box is a rugged weatherproof enclosure that is ideal for both indoor and outdoor applications. Constructed from molded fiberglass reinforced polyester, it is well suited for high temperature or corrosive environments. The mounting flange allows it to be wall mounted as well as on a flat surface. The raised lid features a stainless steel continuous hinge and stainless steel quick release latches with padlock hasps. The raised lid is fully gasketed. The enclosure material is UV stabilized and comes in machine tool gray.

Mounting Plate

The aluminum mounting plate has provisions to mount WLAN equipment from Cisco<sup>®</sup>, Symbol<sup>®</sup>, D-Link<sup>®</sup>, HyperLink Brand and more. With the optional HGX-AMOUNT02 bracket a wide array of HyperLink Power-Over-Ethernet products and Power Supplies can be mounted as well. Two of these brackets can be mounted side by side. Also available is the HGX-NMOUNT03 Universal Mounting Shelf that can be attached to the mounting plate and can accommodate additional equipment to be placed in the enclosure. The plate features four standard surge protected 120 VAC outlets and a terminal strip to supply power to internal equipment.

Hot and Cold Environments

To help ensure trouble-free operation of electronic equipment, proper operating temperatures inside an enclosure needs to be maintained. With the built-in Heater and Cooling fan, internal temperatures can be better maintained. This model is ideal in Hot and/or Cold environments.

The NB141207-1HFS-UL comes with a 120 VAC 200 watt heating element and 120 VAC cooling fan. The fan and heater are controlled by L-Com's exclusive solid state temperature controller. The standard unit has a fan turn-on temperature of +93° F and a heat turn-on temperature of +16° F. The controller features improved temperature set point accuracy and can be factory modified for other temperature set points as a custom. The heater and fan are controlled by two integral high current solid state AC relays. The relays feature Zero Cross Detection for EMI reduction. No extra room for the controller is required since it is mounted underneath the plate. (A minimum order quantity is required for custom fan set points and other configurations.)

Lightning Protection

Surge protection is provided as a standard feature on the internal AC outlets. In addition, the unit can accept up to two optional bulkhead-mount N-Type lightning protectors to protect the coaxial cable runs. Mounted to the optional HGX-AMOUNT02 bracket, the HGLN-CAT5

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:  
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lightning protector can be used with Power-over-Ethernet applications.

### Size

Outer Height	15.5 in	[393.7 mm]
Outer Width	8.7 in	[220.98 mm]
Outer Depth	13.5 in	[342.9 mm]
Weight	12.5 lbs	[5.67 kg]
Enclosure Material	Fiberglass Reinforced Polyester (FRP)	

### Environmental Specifications

Ingress Protection (IP) Rating	IP24
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14x12x7 Inch UL Listed 120 VAC Weatherproof Enclosure w/Solid State Fan/Heat Control from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge protectors, NEMA rated enclosures, and an RF product line which includes antennas, amplifiers, passive, and active components. Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 14x12x7 Inch UL Listed 120 VAC Weatherproof Enclosure w/Solid State Fan/Heat Control NB141207-1HFS-UL

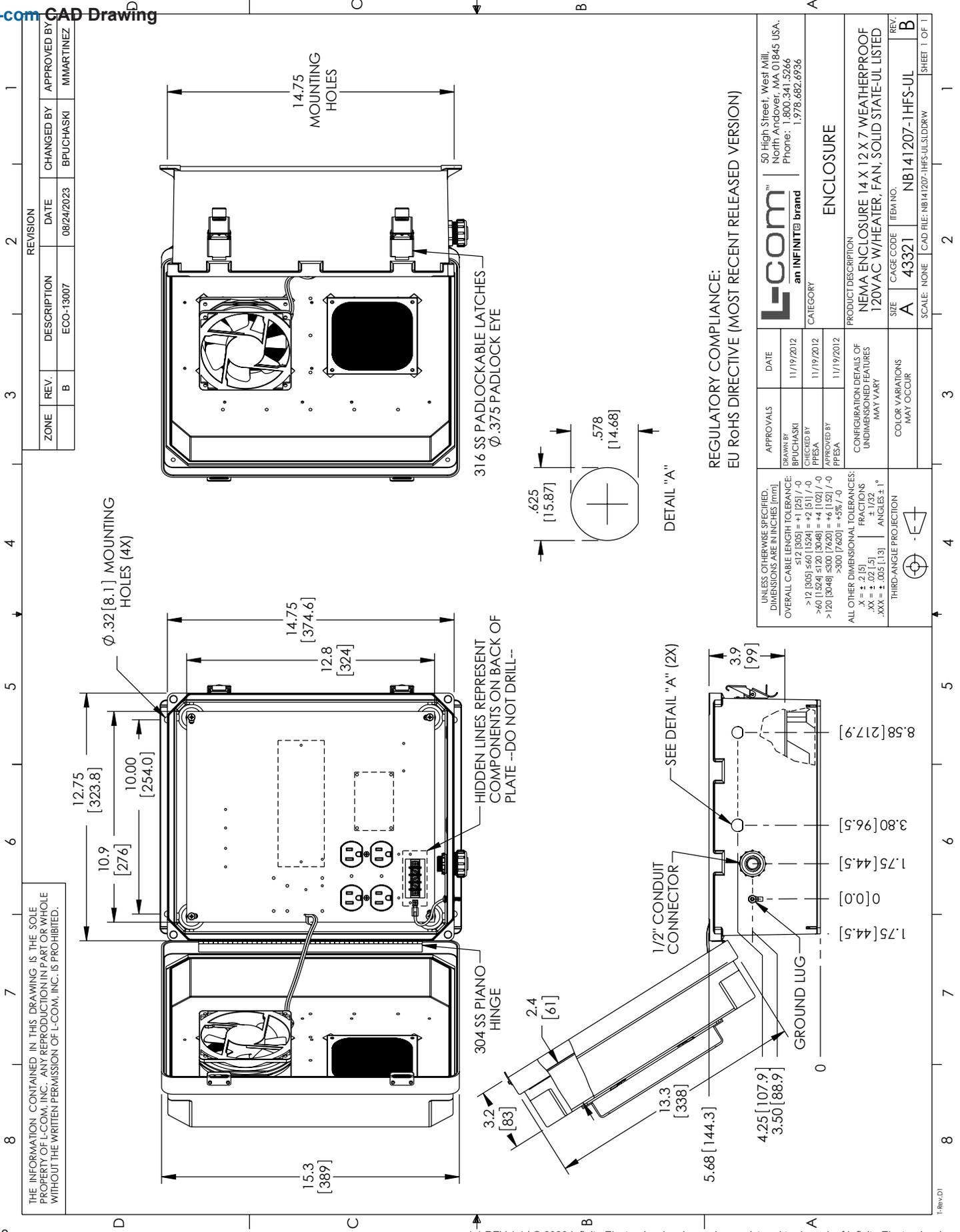
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L-com CAD Drawing



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