TRANSTECTOR
an INFINITE brand

14x12x07 Fiberglass Reinf Polyester FRP Weatherproof Outdoor IP66 NEMA 4 Enclosure, 240 VAC UNIV. Outlet MNT PLT, MECH Thermostat Heat Gray



TEF141207-EH0

Features

- Molded Fiberglass Reinforced Polyester (FRP) industrial enclosure
- Stainless steel quick release latches with padlock hasps
- NEMA Type 4 / IP66 rated
- Fully gasketed raised lid & integral mounting flange
- Features aluminum mounting plate with universal duplex socket for 200-240 VAC power & thermostat controlled heating system

Applications

- Remote wireless LAN WiFi equipment installations
- Indoor and outdoor installations
- Rapid deployment installations
- Corrosive environments & hotspot
- Protection of equipment from theft or damage

Description

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 mounting plate features two 240VAC Universal EURO outlets (contained in one duplex socket) and a terminal strip to supply power to internal equipment. The enclosure also features holes for two N-bulkhead lightning protectors or connectors, a grounding lug and cable conduit connector.

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 heating system, internal temperatures can be better maintained. This model is ideal in cold environments.

The TEF141207-EH0 includes a 200-240V thermostat-controlled 200W heater. The 200W heater is controlled by its own thermostat. The heater turns on when the internal temperature drops to 40° F (4° C) ±7° and turns off at 60° F (15° C) ±5°. No extra room for the heater is required since it is mounted underneath the plate.

*Note: Enclosure ports (cable conduit connector and N-type holes for lightning protectors or connectors) must be properly sealed to maintain NEMA Type 4 / IP66 rating.

Size

Outer Height	15.5 in	[393.7 mm]
Outer Width	13.32 in	[338.33 mm]
Outer Depth	8.26 in	[209.8 mm]
Inner Height	14 in	[355.6 mm]
Inner Width	12 in	[304.8 mm]
Inner Depth	7.95 in	[201.93 mm]

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: 14x12x07 Fiberglass Reinf Polyester FRP Weatherproof Outdoor IP66 NEMA 4 Enclosure, 240 VAC UNIV. Outlet MNT PLT, MECH Thermostat Heat Gray TEF141207-EH0

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Weight	10.9 lbs [4.94 kg]
Enclosure Material and Plating	Fiberglass Reinforced Polyester (FRP)

Environmental Specifications

Temperature Continuous	-50 to +150 deg C
NEMA Rating	4
Ingress Protection (IP) Rating	IP66

Compliance Certifications

UL Listed	No

Transtector Systems specializes in protection of highly sensitive, low voltage equipment through its patented, non-degrading silicon diode technology and custom filters. Our power quality expertise translates into a diverse product offering including AC, DC, and signal applications as well as integrated cabinets, power distribution panels and EMP hardened devices.

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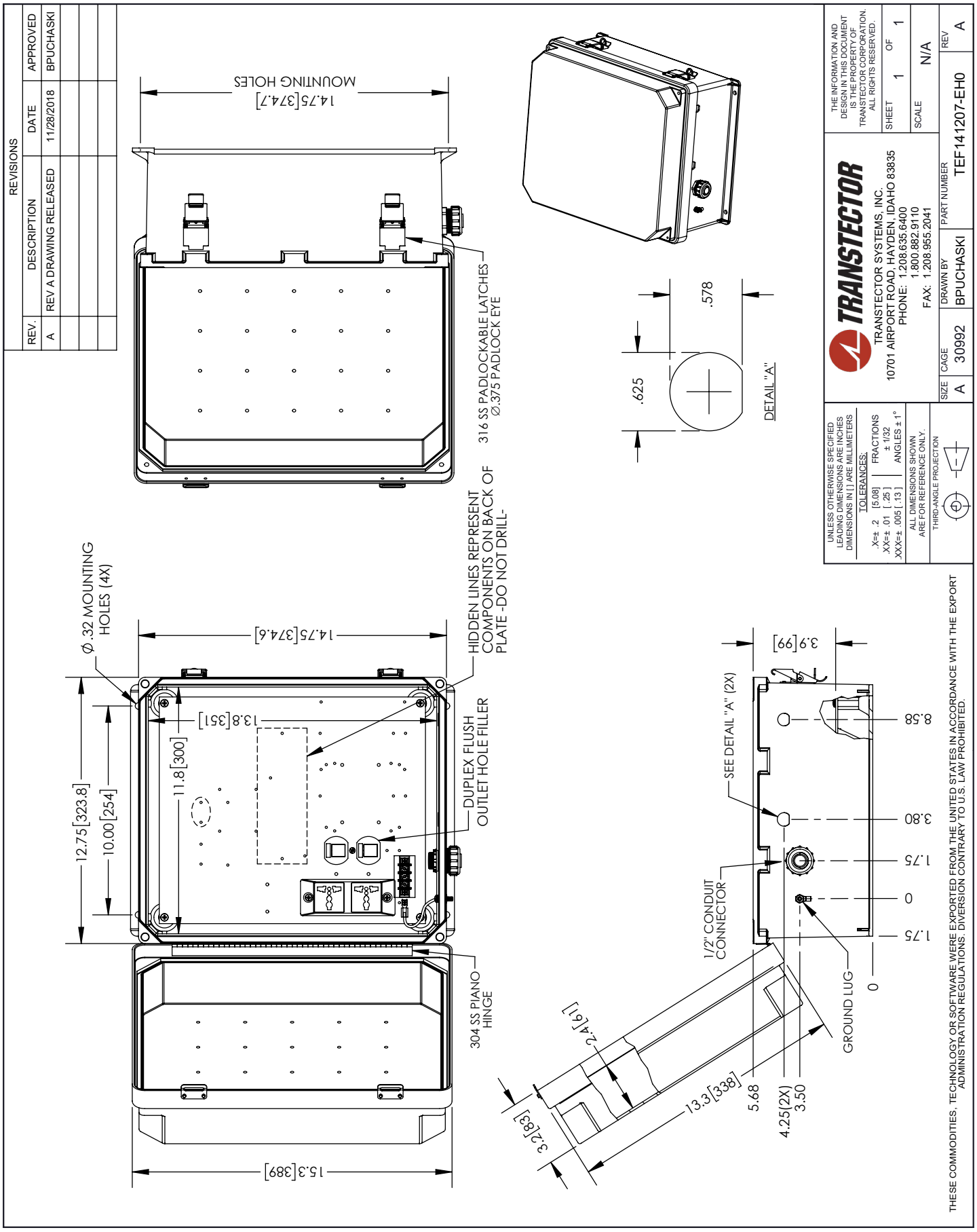
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TEF141207-EH0 CAD Drawing



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