TRANSTECTOR
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# 14x12x07 Fiberglass Reinf Polyester FRP Weatherproof Outdoor IP66 NEMA 4 Enclosure, PoE MNT PLT Gray



## TEF141207-400

## Features

- Molded Fiberglass Reinforced Polyester (FRP) industrial enclosure with integral mounting flange
- Stainless steel quick release latches with padlock hasps
- NEMA Type 4 / IP66 rated
- Fully gasketed raised lid
- Features aluminum mounting plate with 802.3af compatible PoE interface with CAT5 surge protection

## Applications

- Remote wireless LAN WiFi equipment installations using Power-Over-Ethernet
- Rapid deployment & indoor/outdoor 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.

Power-Over-Ethernet (PoE)

The mounting plate features a CAT5 802.3af compatible PoE interface that feeds power plus data to the internal network equipment. It requires an injector/midspan to supply 48VDC to the PoE devices installed inside the enclosure. The interface includes lightning protection and support for normal and reverse polarity POE equipment. An optional PoE interface with surge protection can be added for a second CAT5 cable.

Lightning Protection

The PoE interface features built in lightning protection. This helps add an extra level of protection to PoE equipment installed in the enclosure. In addition, the unit can accept up to two optional bulkhead-mount N-type lightning protectors to protect the coaxial cable runs.

*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] |
| Weight | 10.55 lbs | [4.79 kg] |
| Enclosure Material and Plating | Fiberglass Reinforced Polyester (FRP) | |

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, PoE MNT PLT Gray TEF141207-400


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### 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.

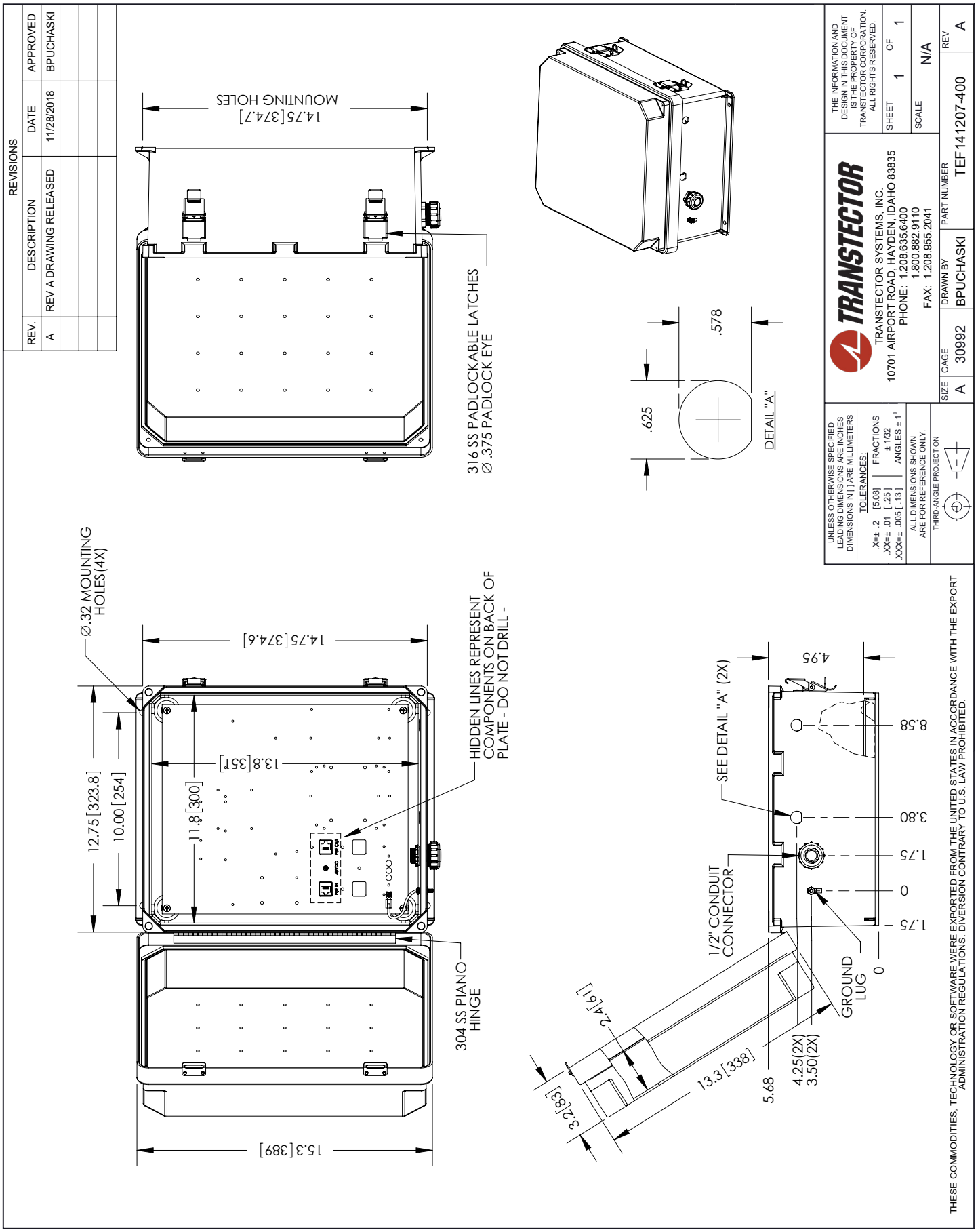
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URL: https://www.transtector.com/14x12x07-fiberglass-reinf-polyester-frp-weatherproof-outdoor-tef141207-400-p.aspx

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## TEF141207-400 CAD Drawing





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