

18x16x08 UL Listed Fiberglass Reinf Polyester FRP Weatherproof Outdoor IP66 NEMA 4 Enclosure, Kit bundled w/Aluminum Blank Mount PLT Gray



**TEF181608-KIT**

**Features**

- UL<sup>®</sup> Listed Molded Fiberglass Reinforced Polyester (FRP) industrial enclosure
- Stainless steel quick release latches with padlock hasps
- NEMA Type 4 / IP66 rated\*
- Fully gasketed lid & integral mounting flange
- Includes blank aluminum mounting plate

**Applications**

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

**Description**

The TEF181608 enclosure is a rugged, roomy weatherproof enclosure that is ideal for both indoor and outdoor applications. Constructed from molded fiberglass, it is well suited for high temperature or corrosive environments. The integrated mounting flange allows it to be mounted directly to any flat wall surface provided proper screws are used into secure studs. The enclosure can also be mounted to a wide diameter range of poles with one of our optional pole mounting hardware kits. The fully gasketed lid features a stainless steel continuous hinge and stainless steel quick release latches with padlock hasps. The enclosure material is UV stabilized and comes in machine tool gray.

This kit is ideal for custom applications, which may require special modifications to the enclosure and mounting plate.

The TEF181608 now comes with the UL Listing Mark in every enclosure. Ideal for all construction sites and equipment enclosure applications.

**Mounting Plate**

The 0.10 inch thick blank aluminum mounting plate included with the TEF181608-KIT comes uninstalled and kitted with the enclosure so that you can modify or install as needed.

The TEF-PMT series of pole mounting kits allow the populated enclosure to be securely mounted to a variety of different size poles.

Compatible versions include TEF-PMT13, TEF-PMT16, TEF-PMT28, TEF-PMT29, TEF-PMT30 & TEF-PMT33

\*Note: Any holes or openings you might introduce must be properly sealed to maintain NEMA Type 4 / IP66 rating

**Size**

Outer Height	19.5 in	[495.3 mm]
Outer Width	17.5 in	[444.5 mm]
Outer Depth	10 in	[254 mm]
Inner Height	17.7 in	[449.58 mm]
Inner Width	15.7 in	[398.78 mm]
Inner Depth	8.4 in	[213.36 mm]
Weight	19.3 lbs	[8.75 kg]
Enclosure Material	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:  
[18x16x08 UL Listed Fiberglass Reinf Polyester FRP Weatherproof Outdoor IP66 NEMA 4 Enclosure, Kit bundled w/Aluminum Blank Mount PLT Gray TEF181608-KIT](#)

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## TEF181608-KIT



### Environmental Specifications

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

### Compliance Certifications

UL Listed	E211451
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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.

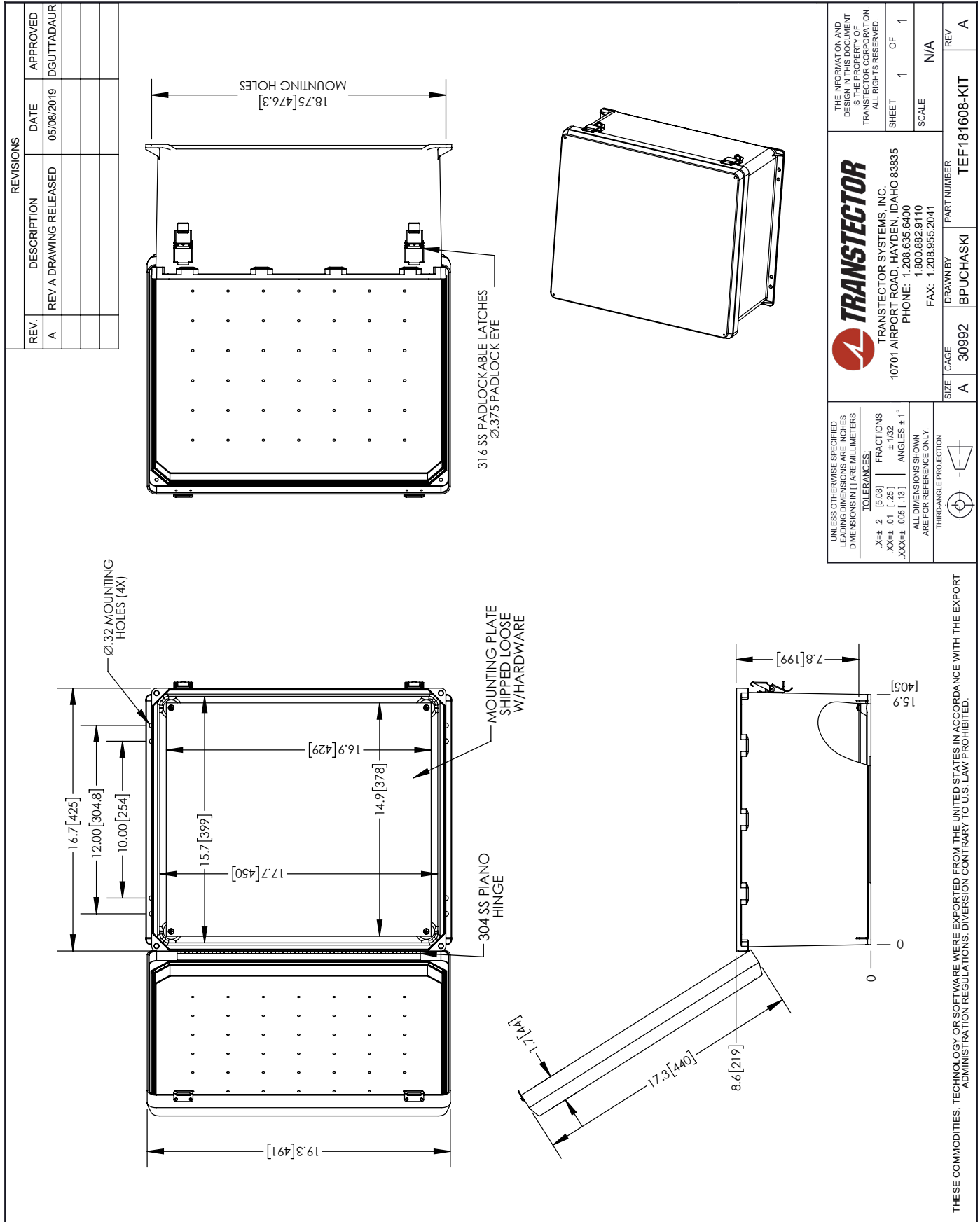
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URL: <https://www.transtector.com/18x16x08-ul-listed-fiberglass-reinf-polyester-frp-tef181608-kit-p.aspx>

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TEF181608-KIT CAD Drawing



UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE IN INCHES DIMENSIONS IN [ ] ARE MILLIMETERS

TOLERANCES:  
 .X±.2 [5.08] FRACTIONS ±.132  
 .XX±.01 [.25] ±.132  
 .XXX±.005 [.13] ANGLES ±1°

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY

THIRD-ANGLE PROJECTION

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SHEET 1 OF 1  
SCALE N/A

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