TRANSTECTOR
an INFINITE brand

18x16x08 Fiberglass Reinf Polyester FRP Weatherproof Outdoor IP66 NEMA 4 Enclosure, Modified Base DIN Rail Mount Gray

TEF181608-000DR



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
- Installed mounting rails for use with DIN3 rails

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 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 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 lid features a stainless steel continuous hinge and stainless steel quick release latches with padlock hasps. The lid is fully gasketed. The enclosure material is UV stabilized and comes in machine tool gray.

Mounting Rails

The aluminum mounting rails installed within the TEF181608-00DR provides provisions to mount DIN3 rails for installing a number of off-the-shelf DIN modules and systems. The TEF-PMT13 Mounting Package allows the populated enclosure to be mounted on poles, securely, in and around your site. The flexibility of DIN rail mounting system and the large selection of modules available offers any number of application solutions indoors and out, even in harsh environments. The NEMA Type 4 / IP66 gasket provides a sealed environment to safely house the control, routing and power systems being designed with the DIN modules. The DIN rails can be adapted to hold other systems and components to accommodate their placement in the enclosure. The enclosure features holes for two N-Bulkhead lightning protectors or connectors, a grounding lug, and a cable conduit connector to accept power or system feeds into the enclosure.

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: 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	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]

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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Weight	19.22 lbs [8.72 kg]
Enclosure Material	Fiberglass Reinforced Polyester (FRP)

Environmental Specifications

Temperature Rating	-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.

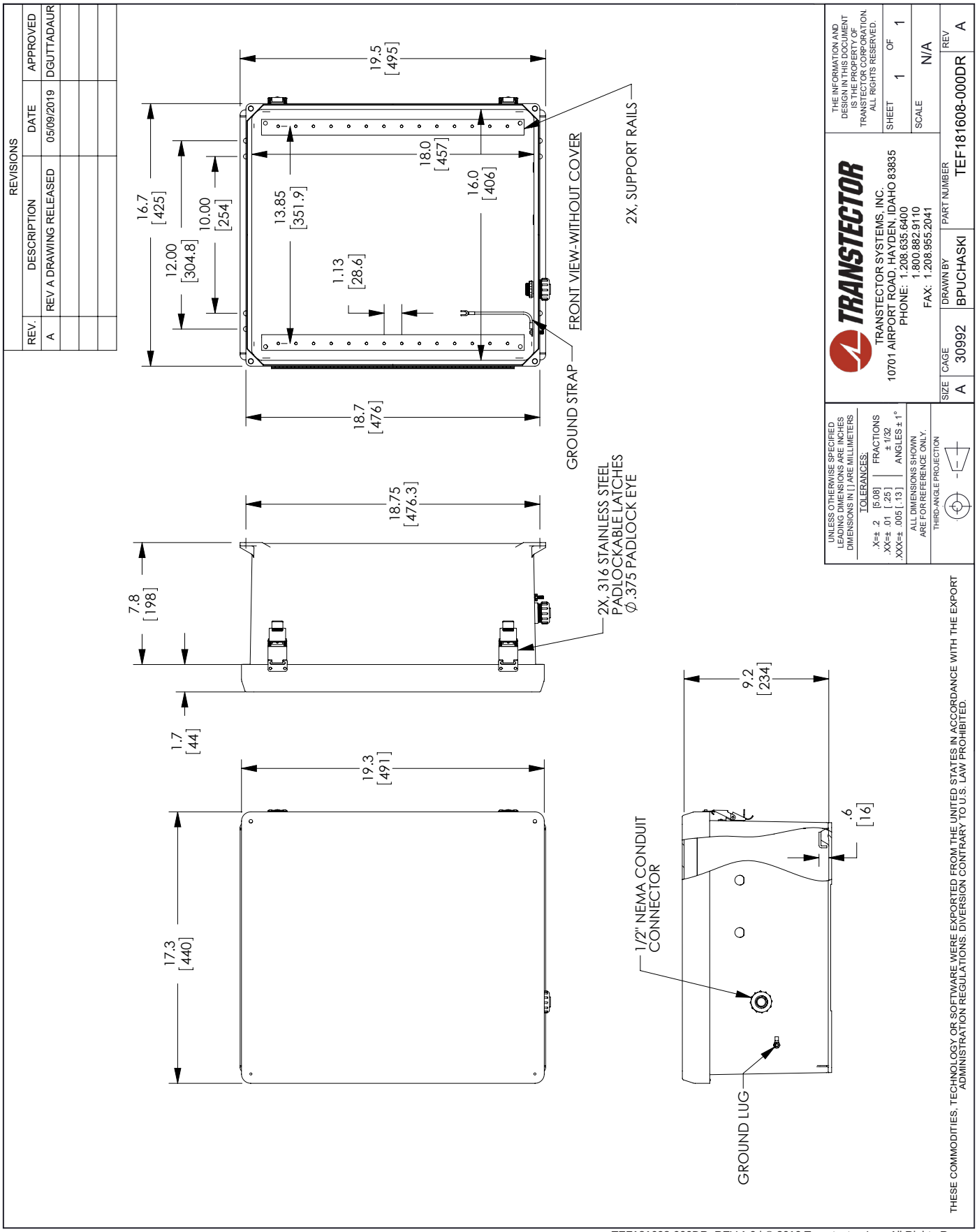
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URL: https://www.transtector.com/18x16x08-fiberglass-reinf-polyester-frp-weatherproof-outdoor-tef181608-000dr-p.aspx

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TEF181608-000DR CAD Drawing



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