TRANSTECTOR
an INFINITE brand

14x12x07 Fiberglass Polyester FRP Weatherproof Outdoor IP24 NEMA 3R Enclosure, Terminal Block, MECH Thermostat Drilled Mount 12VDC Fan Gray



TEF141207-50F

Features

- Molded Fiberglass Reinforced Polyester (FRP) industrial enclosure
- Stainless steel quick release latches with padlock hasps
- NEMA Type 3R / IP24 rated
- Fully gasketed raised vented lid with filters & integral mounting flange
- Features aluminum mounting plate with DC terminal block & thermostat controlled cooling system

Applications

- Remote wireless LAN WiFi equipment installations
- Rapid deployment of indoor and outdoor installations
- 12 VDC such as battery back-up, solar power and vehicle power
- Protection of equipment from theft or damage
- Hotspot

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. Includes fully gasketed raised vented lid with filters & integral mounting flange. The enclosure material is UV stabilized and comes in machine tool gray.

The aluminum mounting plate included with the TEF141207-50F, has provisions to mount equipment. The enclosure also features holes for two N-bulkhead lightning protectors or connectors, a grounding lug and cable conduit connector.

The mounting plate is wired for 12 VDC fan operation, making it ideal for use with 12 VDC solar powered applications, battery back-up applications and 12 VDC vehicle power.

Cooling Fan

The TEF141207-50F model includes thermostat controlled 12 VDC 6W cooling fan that is powered via the mounting plate terminal strip. The high airflow, low noise fan featuring sealed ball bearings, evacuates heat from the top of the enclosure. Filters for both ports prevent foreign objects or debris from entering the enclosure. The fan turns on when the internal temperature rises to 120° F (49° C) ±5° and turn off at 90° F (32° C) ±10°.

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	10.81 lbs	[4.9 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 Polyester FRP Weatherproof Outdoor IP24 NEMA 3R Enclosure, Terminal Block, MECH Thermostat Drilled Mount 12VDC Fan Gray TEF141207-50F

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Environmental Specifications

Temperature Continuous	-50 to +150 deg C
NEMA Rating	3R
Ingress Protection (IP) Rating	IP24

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.

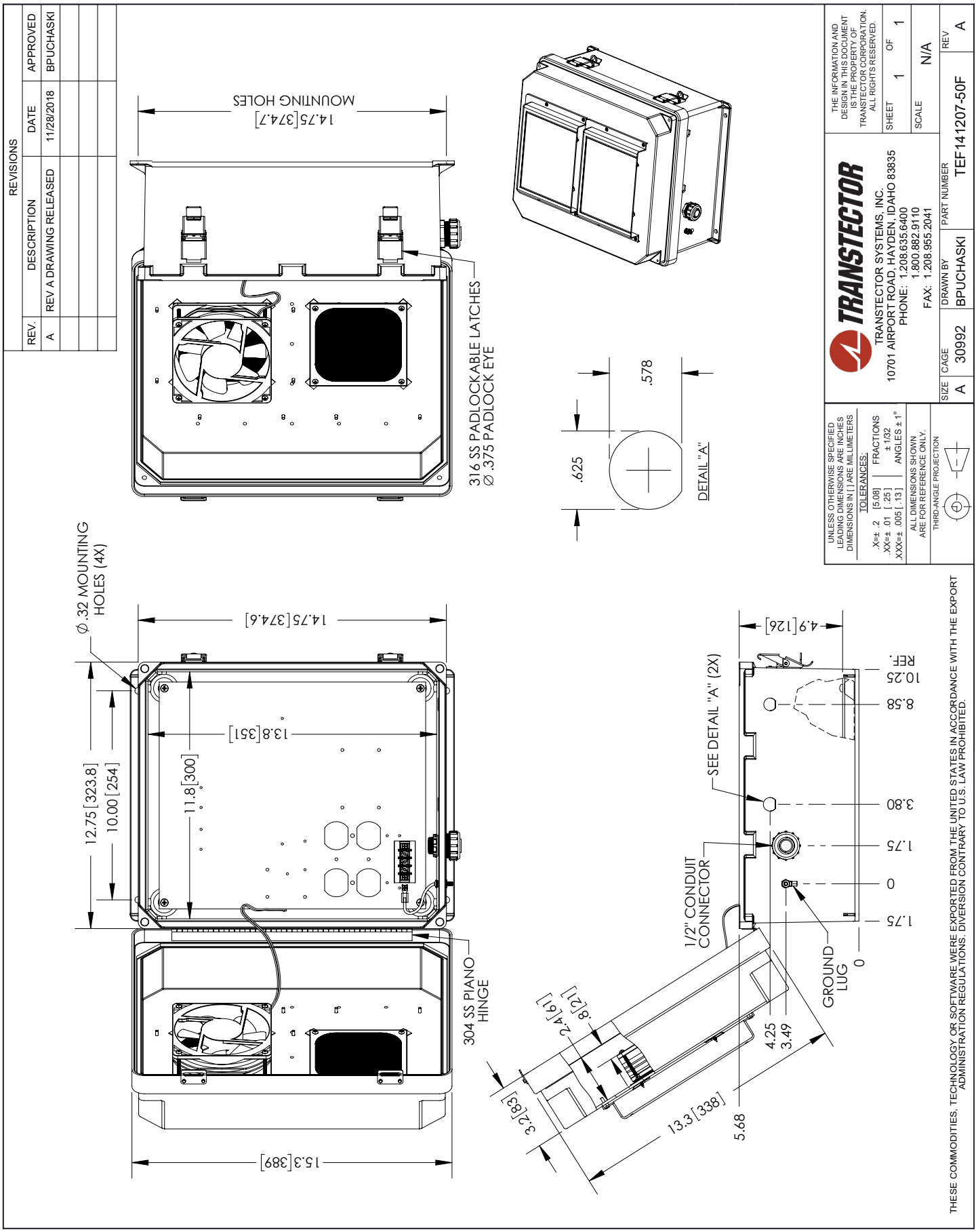
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URL: https://www.transtector.com/14x12x07-fiberglass-polyester-frp-weatherproof-outdoor-ip24-tef141207-50f-p.aspx

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TEF141207-50F CAD Drawing



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