

12x10x06 Stainless Steel Weatherproof Outdoor IP66 NEMA 4X Enclosure, 120VAC Mount Plate Mechanical Thermostat Heat

**TESS121006-1H0**



**Features**

- 16ga. Brushed 304 Stainless Steel
- 304 Stainless steel latch with padlock eye
- NEMA Type 4X / IP66\* rated
- Fully gasketed lid, integral welded mounting flange & 316 Stainless steel hinge and removable pin
- Features aluminum mounting plate with surge protected duplex 120 VAC outlets & thermostat controlled heating system

**Applications**

- Electrical & Electronics Instruments, Controls & Components, Wireless LAN WiFi equipment
- Indoor and outdoor installations
- Rapid Deployment Installations
- EMI/RFI Sensitive environments/equipment
- 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 16ga. Brushed 304 Stainless Steel that provides superior protection against corrosion, chemicals and wet conditions. The enclosure is constructed with UV protected and impact resistant material to ensure protection in any environment. The integrated welded mounting flange allows the enclosure 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 range of pole diameters with one of our optional pole mounting hardware kits. The fully gasketed lid features a 316 stainless steel removable hinge pin that allows for quick removal & reattachment with only a pair of pliers. The enclosure comes with a 304 stainless steel latch with padlock eye allowing you to secure the enclosure from tampering.

**Mounting Plate**

The aluminum mounting plate included with the TESS121006-1H0 features standard surge protected duplex 120 VAC outlets and a terminal block for easy hook up to the externally provided line power. The enclosure also features holes for two N-Bulkhead Lightning Protectors or Connectors, a grounding lug and cable conduit connector.

**Heating**

To help ensure trouble-free operation of electronic equipment, proper operating temperatures inside an enclosure needs to be controlled. With the built-in heater, internal temperatures can be better maintained. This model is ideal in Cold environments.

The TESS121006-1H0 includes a pair of thermostat-controlled 50W heaters (100W Total). The heaters turn on when the internal temperature drops to 40° F (4° C) ±7° and turn off at 60° F (15° C) ±5°. The heaters do not require the use of any of the AC outlets, leaving them all available for your equipment. No extra room for the heaters is required since they are mounted underneath the plate.

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 4X / IP66 rating

**Size**

Outer Height 13.5 in [342.9 mm]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:  
[12x10x06 Stainless Steel Weatherproof Outdoor IP66 NEMA 4X Enclosure, 120VAC Mount Plate Mechanical Thermostat Heat TESS121006-1H0](#)

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Outer Width	11.25 in	[285.75 mm]
Outer Depth	5.83 in	[148.08 mm]
Inner Height	13.3 in	[337.82 mm]
Inner Width	10 in	[254 mm]
Inner Depth	5.69 in	[144.53 mm]
Weight	13.8 lbs	[6.26 kg]
Enclosure Material	304 Stainless Steel	

**Environmental Specifications**

Temperature Rating	-40° to 320° F [-40° to 160° C]
NEMA Rating	4X
Ingress Protection (IP) Rating	IP66

**Compliance Certifications**

UL Listed	No
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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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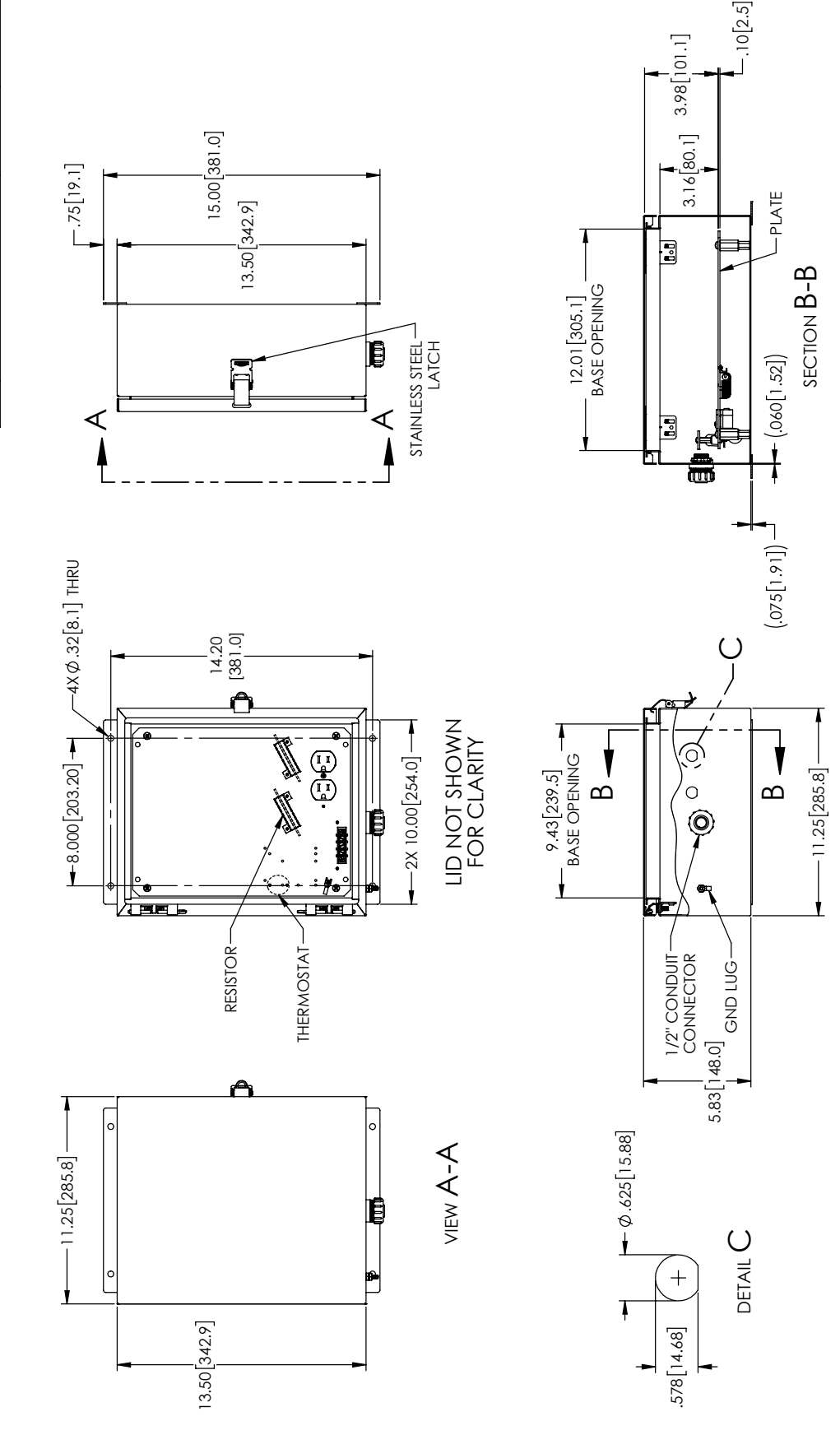
URL: <https://www.transtector.com/12x10x06-stainless-steel-weatherproof-nema-4x-enclosure-tess121006-1h0-p.aspx>

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Transtector reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Transtector does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Transtector does not assume any liability arising out of the use of any part or documentation.

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TESS121006-1H0 CAD Drawing

REVISIONS		
REV.	DESCRIPTION	DATE
A	INITIAL RELEASE	03/17/2020



<p><b>TRANSTECTOR</b> an INFINITI brand</p> <p>10701 Airport Road, Hayden, ID 83835 Phone: 1.208.635.6400   1.800.882.9110 Fax: 1.208.955.2041 Website: <a href="http://www.transtector.com">www.transtector.com</a> E-mail: <a href="mailto:sales@transtector.com">sales@transtector.com</a></p>	<p>THIRD-ANGLE PROJECTION</p>
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