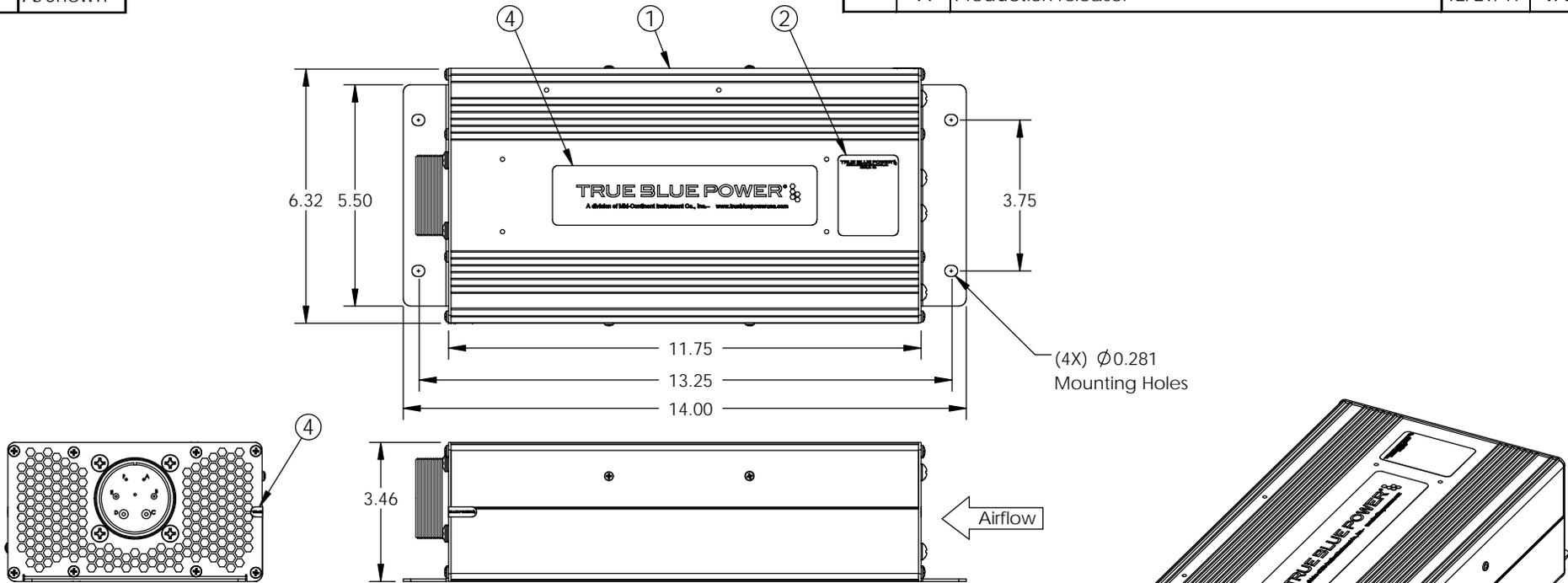


Configuration	
Dash #	
-1	As Shown

Revision				
ECO	Rev.	Description	Date	Approved
	A	Production release.	12/29/17	VAA/BAW



Specifications	
Model Number	TC2000
Power Input	100-250VAC, 47-800 Hz, 1PH, 21 Amps @ 115 VAC
Power Output	2000 Watts @ 28 VDC ±0.4
Power Factor	-0.95 to +0.95
Features	88-90% Efficient Single Phase Sine Wave, Remote ON/OFF
Protection	Overtemp, Short Circuit, Undervoltage, Overvoltage
Overload	110% for 5 minutes
Weight	9.9 lbs [4,5 kg]
Qualification	FAA TSO-C71 RTCA DO-160G
Temperature	-55°C to +70°C
Altitude	35,000 feet [10668 m]
Mating Connector	TBP p/n's 9018993-1 and 9018550-2
Case	Anodized Aluminum, Blue

Connector Pinout	
A	Enable
B	AC IN Line
C	28VDC Output
D	28VDC Return
E	AC IN Neutral
F	Sync
G	Chassis GND

Item	Qty	Part Number	Description
1	1	9019070	Assy, Converter, TC2000
2	1	9017130	Label, True Blue Power
3	1	9019053	Nameplate, TC2000
4	2	6018956-1	Decal, Warranty

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES.
TOLERANCE:
FRACTIONAL=±1/64
.XX=±0.015
.XXX=±0.005
.XXXX=±0.002
ANGULAR=±0.5°
WEIGHT N.T.E. +5%
BREAK ALL SHARP EDGES
THREADS PER MIL-S-7742

DRAWN:
VAA
12/28/2017

APPROVED:
BAW
12/29/2017

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TITLE:
Converter, 2000W, AC to DC
SCALE: 1:3.5

TRUE BLUE POWER
A Division of Mid-Continent Instrument Co., Inc.

PART NUMBER:
6432001

DO NOT SCALE THIS DRAWING

SHEET: 1 of 1