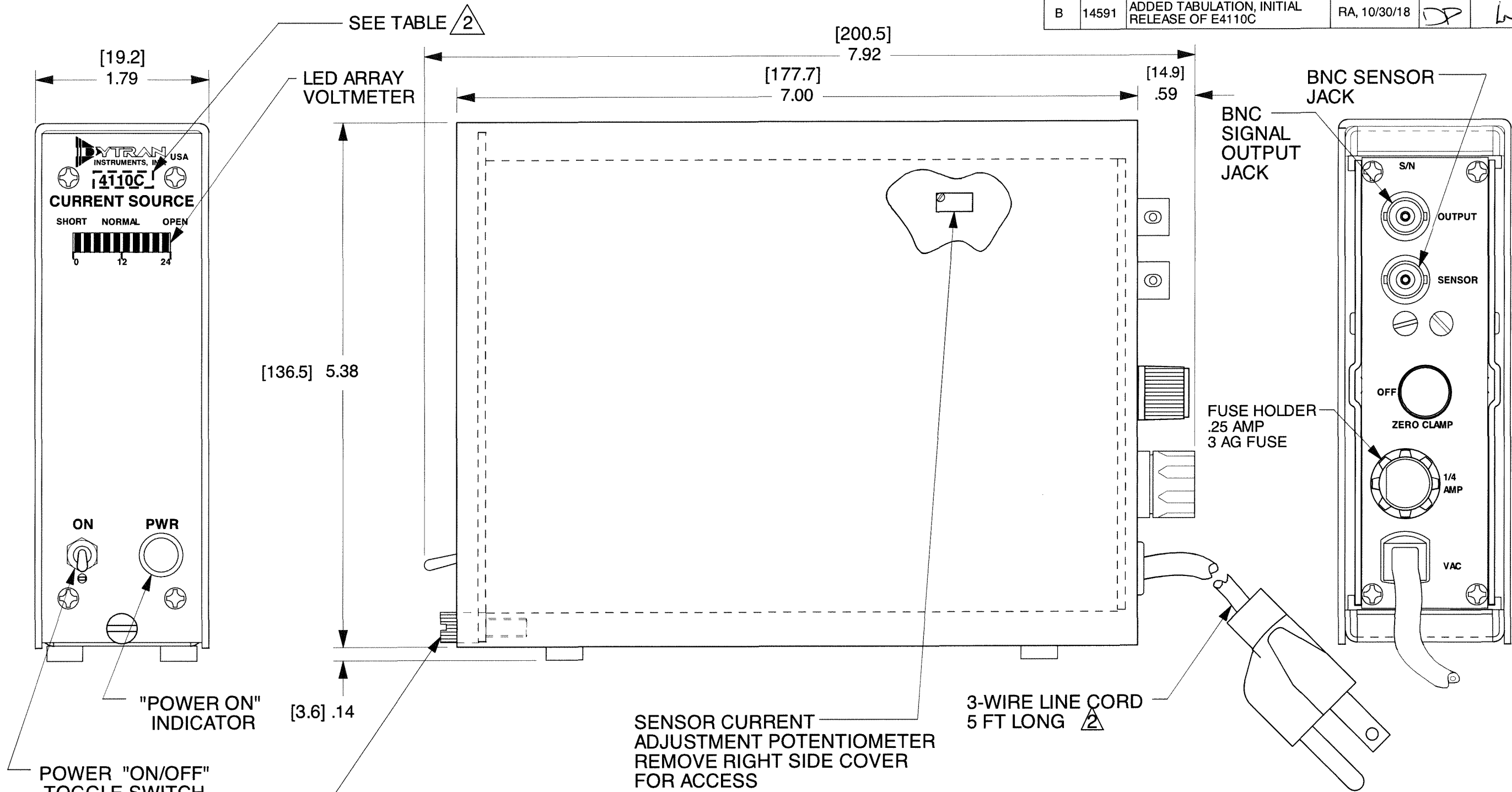


REV	ECN	DESCRIPTION	BY/DATE	CHK	APPR
B	14591	ADDED TABULATION, INITIAL RELEASE OF E4110C	RA, 10/30/18	<i>DP</i>	<i>W</i>



- 3. DIMENSIONS IN PARENTHESES ARE IN MILLIMETERS.
- $\triangle 2$ MODEL E4110C REQUIRES 220 VAC POWER.
- 1. WEIGHT - 1.55 LBS.

MODEL	REV	ECN	DATE	POWER (VAC)
4110C	B	7405	03/08/11	115
E4110C	A	14591	10/29/18	230

EXCEPT AS OTHERWISE NOTED

ALL DIMENSIONS IN INCHES
TOLERANCE: .xxx = ± .01 .xx = ± .001

SURFACE FINISH EXCEPT AS NOTED \checkmark

BREAK EDGES TO DEBURR RADIUS OR CHAMFER

\triangle THESE DIAS \odot TO T.I.R.

FILLETS - MAX RAD.

DYTRAN INSTRUMENTS, INC.		MASTER ONLY IF IN RED		CHATSWORTH, CA.
SCALE 1X	REV -	DATE SEE REV BLK	ECN -	
DATE 5/23/96	PART NO.			
DRAWN D.Z.	CHECKED N.C.	MAT'L		REV B
APPROVED N.C.	5/23/96	NEXT ASSEMBLY	USED ON 4110C	
TITLE OUTLINE/INSTALLATION DRAWING, MODEL 4110C			DWG NO. 127-4110C	
				SHEET 1 OF 1

Model Number 4110C	PERFORMANCE SPECIFICATIONS	DOC NO PS4110C
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	Current Source Power Unit	REV A, ECN 13446, 05/08/17
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- POWERS IEPE SENSORS
- SUPPLIES 2 TO 20mA OF CONSTANT CURRENT

PHYSICAL

Weight, Max
Size (Height x Width x Depth)
Housing Material
Sensor Connector
Output Connector
De-coupling Capacitor
Pull-Down Resistor
Power Cord, 3-Wire, with Ground

Rear Panel
Rear Panel

ENGLISH		SI	
32	oz	907	grams
5.4 x 1.8 x 8.0	in	137 x 46 x 203	mm
Aluminum Alloy		Aluminum Alloy	
BNC Jack		BNC Jack	
BNC Jack		BNC Jack	
10	μF	10	μF
1	MΩ	1	MΩ
6	FT	1.8	m

PERFORMANCE

Voltage Gain
Coupling Time Constant
Lower -3db Frequency
High Frequency Response
Background Electrical Noise
Temperature Range

1		1	
10	Sec	10	Sec
1	Sec	1	Sec
0.016	Hz	0.016	Hz
0.03	Hz	0.03	Hz
[1]		[1]	
150	μV, RMS	150	μV, RMS
0 to +185	°F	-18 to +85	°C

ELECTRICAL

Power Required
Sensor Drive Current Adjustment Range
Compliance (Supply) Voltage

[2]	VAC	[2]	VAC
2 to 20	mA	2 to 20	mA
+24	VDC	+24	VDC

This family also includes:

Model	Sensitivity (mV/g)	Frequency Response (Hz)	Time Constant (Sec)	Operating Temp (°F)

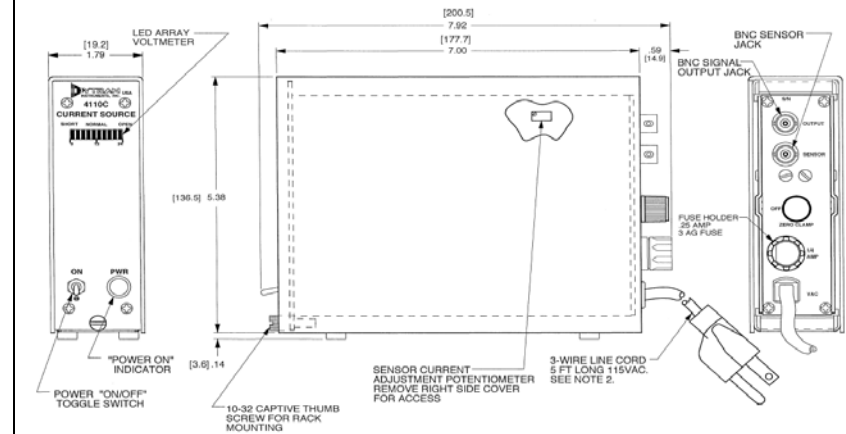
Refer to the performance specifications of the products in this family for detailed description

Supplied Accessories:

- 1) Accredited calibration certificate (ISO 17025)

Notes:

- [1] Determined by sensor, cable length, and sensor drive current.
- [2] 115 VAC, 50-60 Hz for standard models. Export "E" versions require 230 VAC, 50-60Hz.



Units on the line drawing are in inches, units in brackets are in millimeters. Refer to 127-4110C for more information.



21592 Marilla Street, Chatsworth, California 91311 Phone: 818.700.7818 Fax: 818.700.7880 www.dytran.com
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