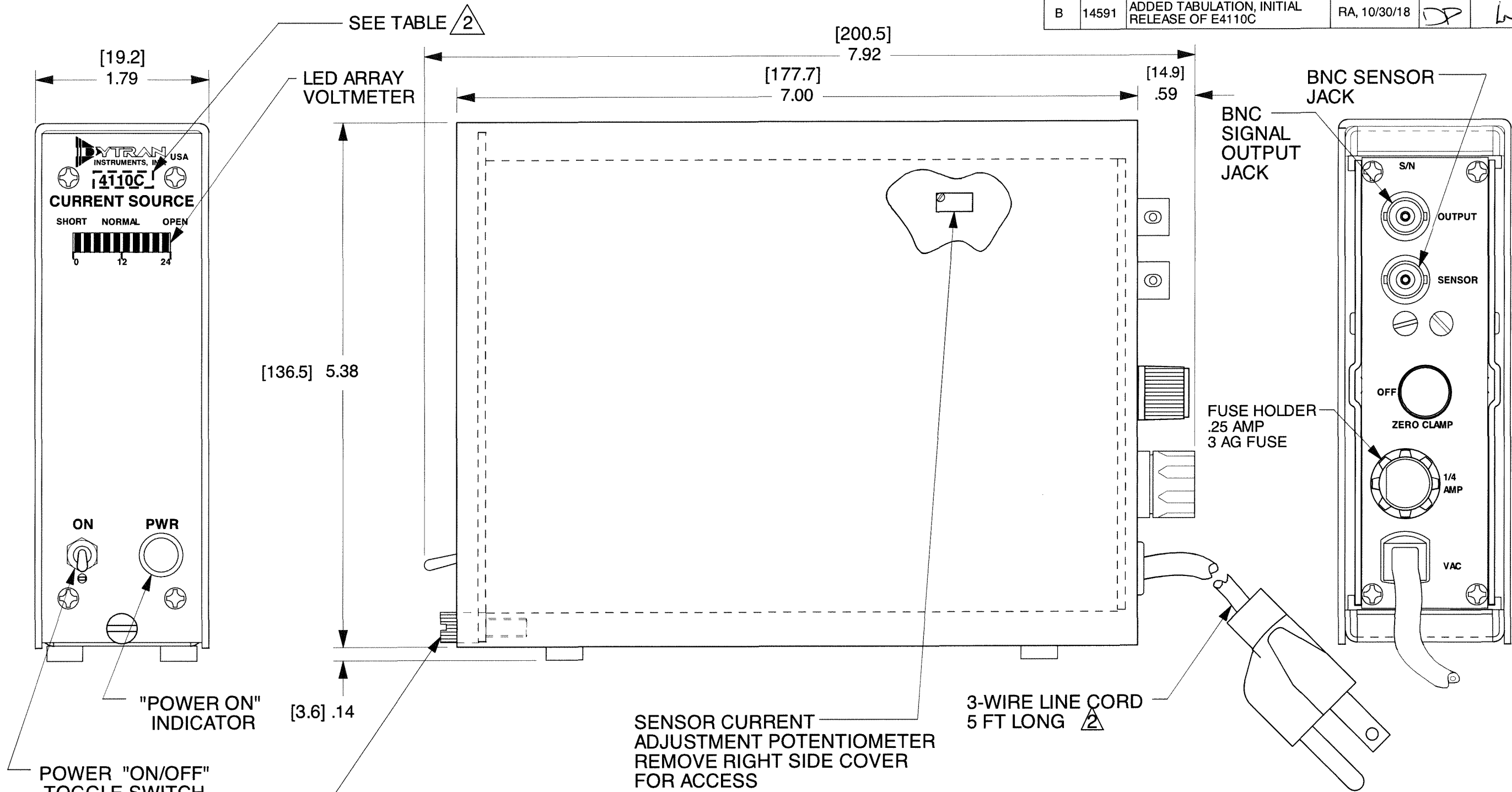


REV	ECN	DESCRIPTION	BY/DATE	CHK	APPR
B	14591	ADDED TABULATION, INITIAL RELEASE OF E4110C	RA, 10/30/18	<i>DP</i>	<i>W</i>



- 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.

<b>DYTRAN</b> INSTRUMENTS, INC.		<b>MASTER</b> 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 <b>OUTLINE/INSTALLATION DRAWING, MODEL 4110C</b>				DWG NO. <b>127-4110C</b>	
				SHEET 1 OF 1	

Model Number 4110C	<b>PERFORMANCE SPECIFICATIONS</b>	DOC NO PS4110C
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Current Source Power Unit REV A, ECN 13446, 05/08/17



- 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)

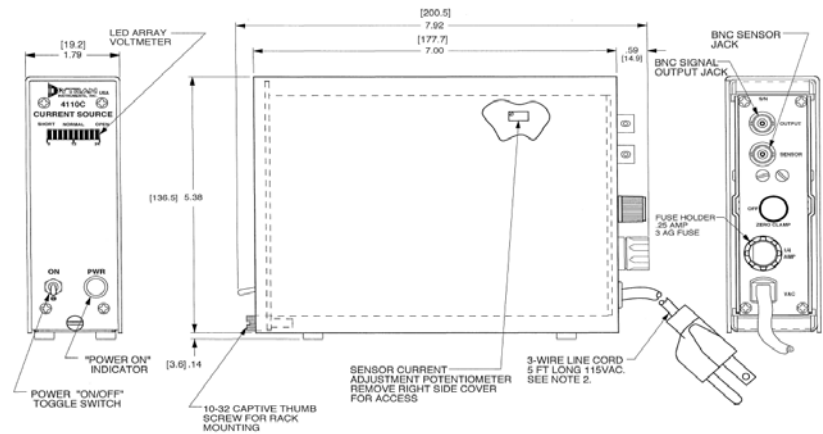
Refer to the performance specifications of the products in this family for detailed description

**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.



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