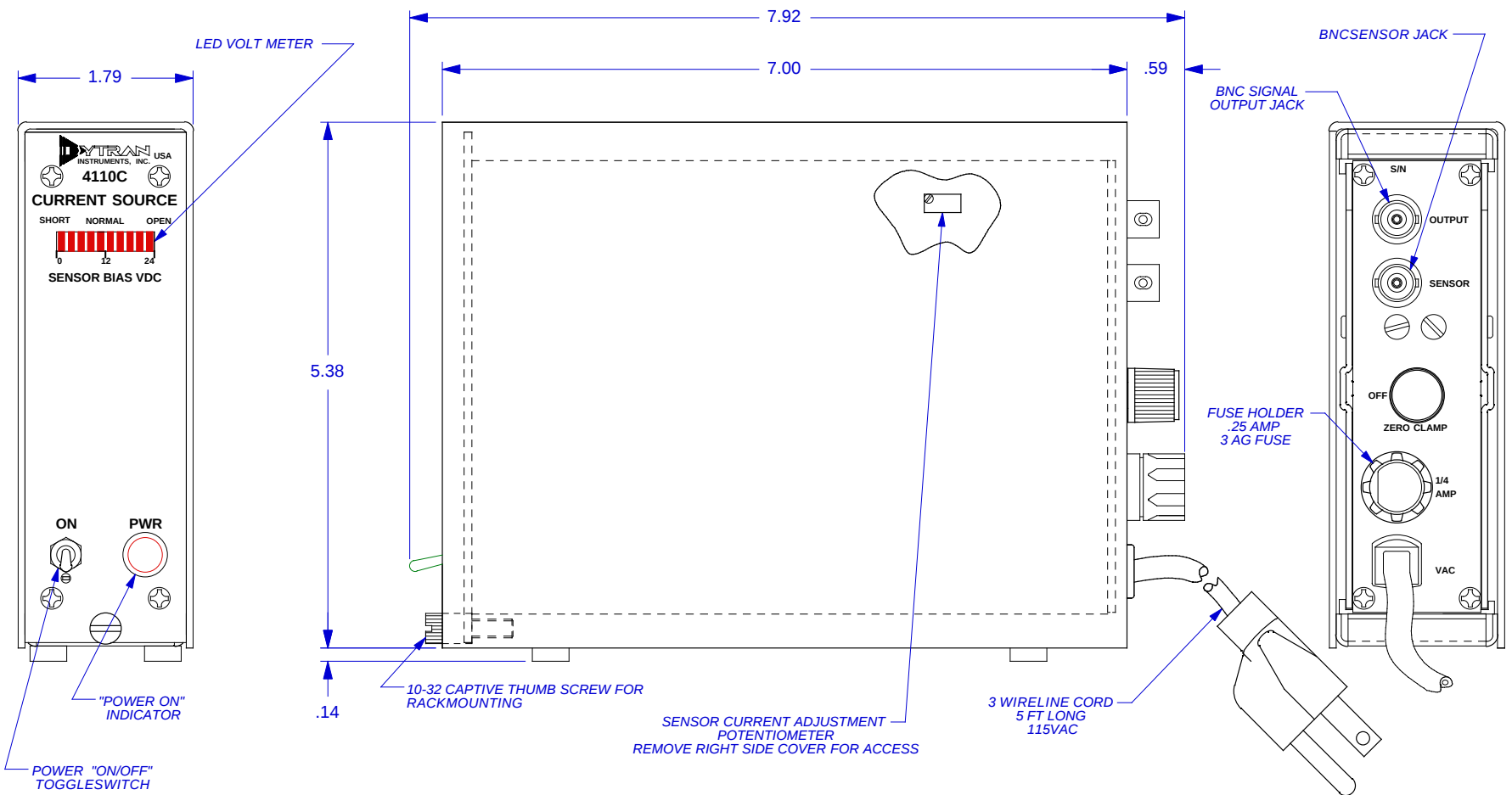




1. WEIGHT - 1.55 LBS.

ALL PART NUMBER LETTERSUFFIXES ARE TO BE INTERPRETED AS FOLLOWS:
 I.E. - 107-0000-00 (X)
 M - PART TO BE MACHINED ONLY (UNPLATED) G - MATERIAL HAS BEEN GRAINED
 P - PART TO BE PLATED/PAINTED S - MATERIAL HAS BEEN SAWCUT
 H - PART TO BE HEAT TREATED E - ENVIRONMENTAL TEST

EXCEPT AS OTHERWISE NOTED
 ALL DIMENSIONS IN INCHES
 TOLERANCE: .XXX ± .XXX ±
 SURFACE FINISH
 EXCEPT AS NOTED
 BREAK EDGES TO DEBURR
 RADIUS OR CHAMFER
 THESE DIAS TO T.J.R.
 FILLETS - MAX RAD.

		CHATSORTH, CA.	
SCALE	1X	REV	-
DATE	5/23/96	PART NO.	
DRAWN	D.Z.	CHECKED	N.C.
APPROVED		NEXT ASSEMBLY	
TITLE		USED ON	
OUTLINE/INSTALLATION DRAWING, MODEL 4110C		4110C	
DWG NO.		127-4110C	
SHEET		1 OF 1	

SPECIFICATIONS
MODELS 4110C SINGLE CHANNEL & 4114B 4-CHANNEL LIVM
LINE-POWERED CURRENT SOURCE POWER UNITS

SPECIFICATIONS	VALUE	UNITS
SENSOR DRIVE CURRENT ADJUSTMENT RANGE	2 to 20	mA
COMPLIANCE (SUPPLY) VOLTAGE	+24	VDC
VOLTAGE GAIN	1	UNITY
DE-COUPLING CAPACITOR	10	nF
PULLDOWN RESISTOR	1	MEGOHM
COUPLING TIME CONSTANT, NO LOAD	10	SECONDS
W/1 MEGOHM LOAD	1	SECONDS
LOWER -3db FREQUENCY, NO LOAD	.016	Hz
W/1 MEGOHM LOAD	.03	Hz
HIGH FREQUENCY RESPONSE:	DETERMINED BY SENSOR, CABLE LENGTH AND SENSOR DRIVE CURRENT.	
BACKGROUND ELECTRICAL NOISE, WIDEBAND	150	mV RMS
SENSOR CONNECTOR, REAR PANEL, MODEL 4110C	BNC	JACK
MODEL 4114B	10-32 (4)	JACK
OUTPUT CONNECTOR, REAR PANEL, ALL MODELS	BNC	JACK
POWER CORD, 3-WIRE W/GND	6	FT
POWER REQUIRED: [1]		
MODEL 4110C	1.1	VA
MODEL 4114	4.4	VA
SIZE, H x W x D [2]	BOTH MODELS	5.5 x 1.6 x 8.0
WEIGHT	BOTH MODELS	32/907
		OZ/GRAMS

[1] 115 VAC, 50-60 Hz FOR STANDARD MODELS. EXPORT ["E"] VERSIONS REQUIRE 230 VAC, 50-60Hz.

[2] RACK MOUNTING: UP TO 10 UNITS MAY BE MOUNTED IN 19 IN. WIDE MODEL 4200 RACK ADAPTOR. UNIT IS SECURED IN RACK BY MEANS OF A CAPTIVATED 10-32 THUMB SCREW AT THE BOTTOM OF THE FRONT PANEL.