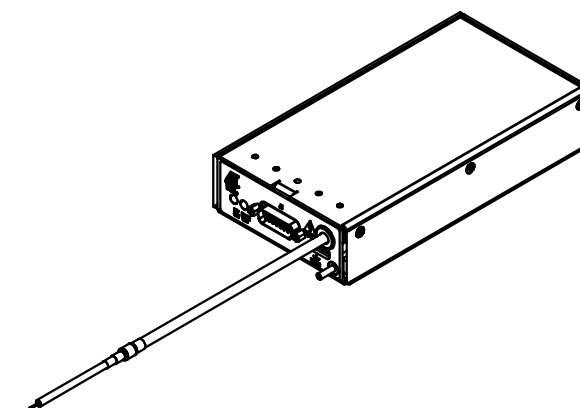
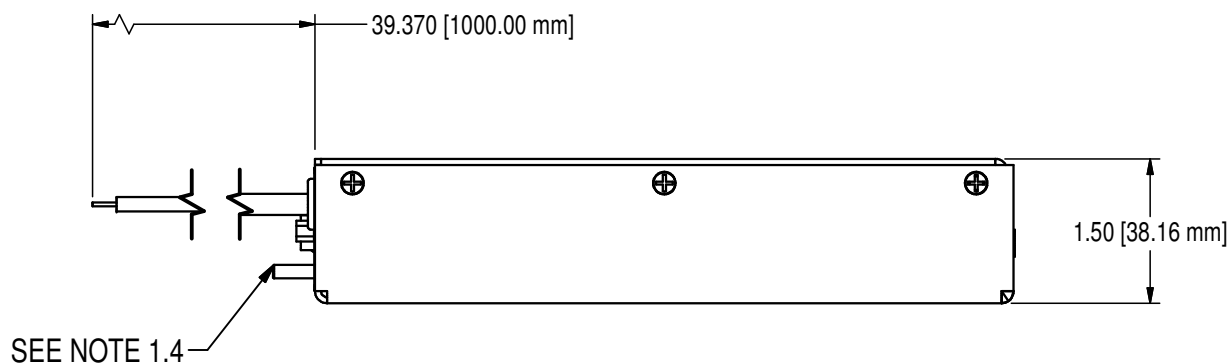
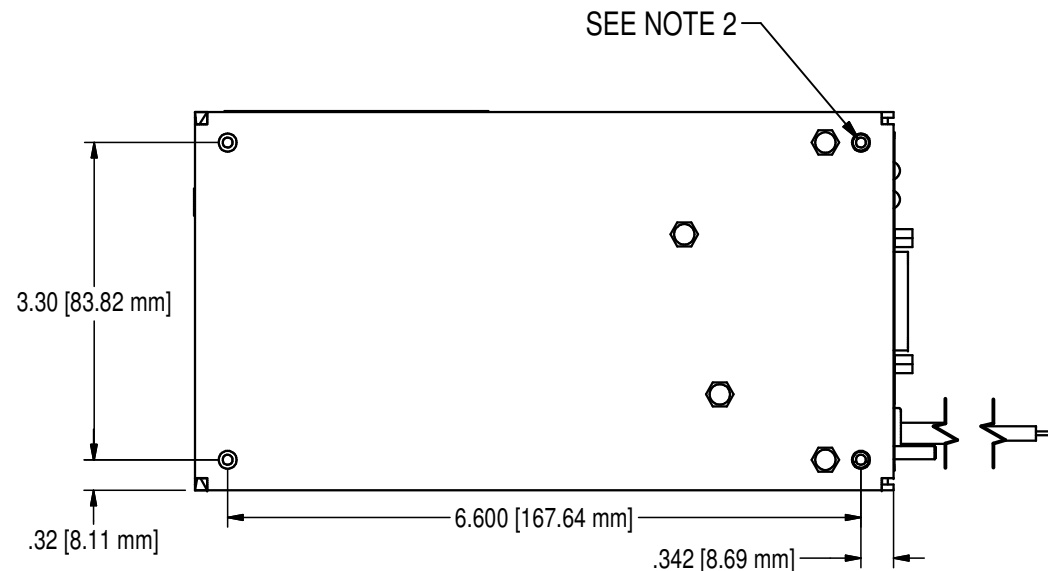
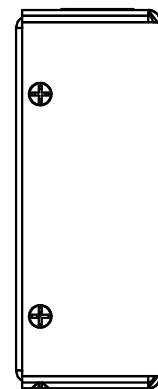
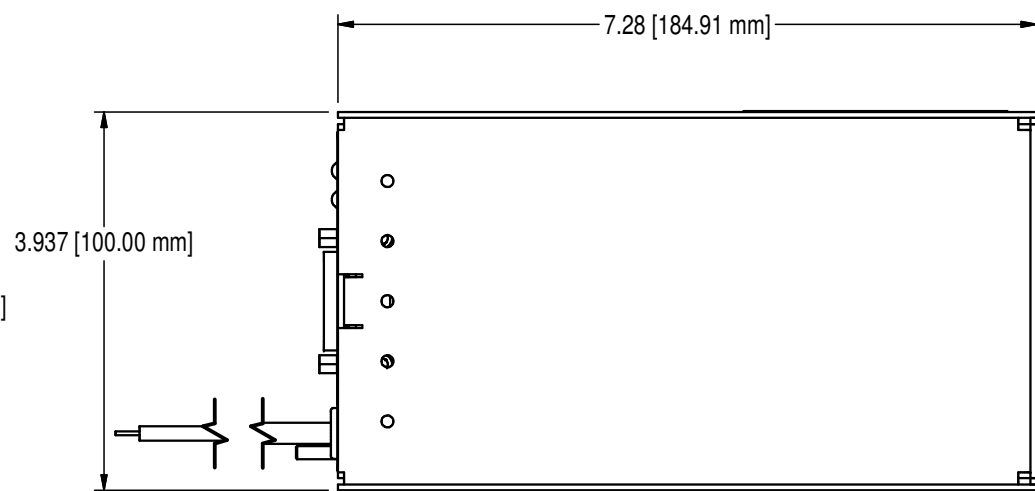
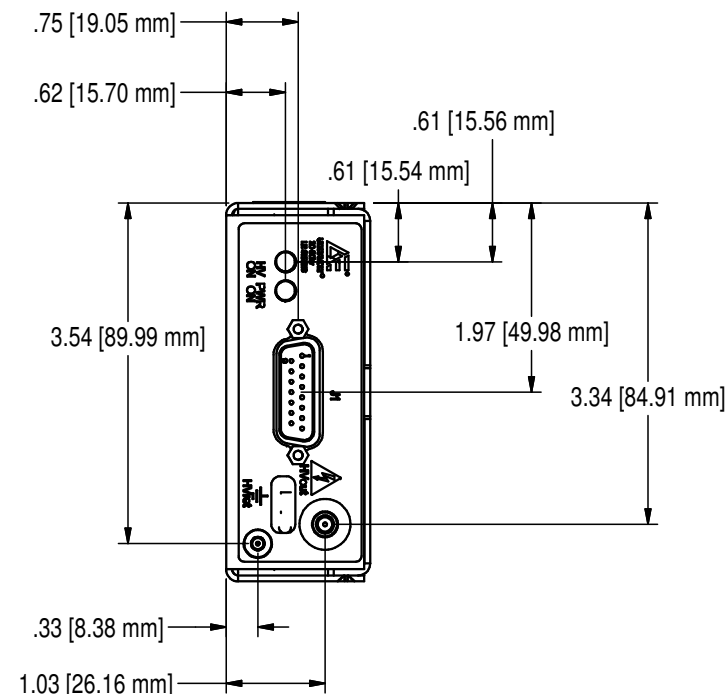




PROPRIETARY STATEMENT: ULTRAVOLT INC.
CONFIDENTIAL DRAWING

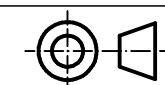
REVISIONS				
REV	DESCRIPTION	BY	DATE	APPD
1	ENG REL	AS	12/10/12	
2	REVISED AND REDRAWN	JF	6/5/19	PM
3	MOVED GND STUD ON STD, REMVD SUPPORT BLOCK LGH	JF	10/31/20	PM
4	ADDED UNIT WIDTH AND STANDOFF SPACING DIM	BH	2/21/2020	PM

STANDARD CONFIGURATION




NOTES:

- CONNECTIONS:
 - D-SUB 15 PIN MALE
SHELL: CARBON STEEL, TIN OVER COPPER PLATED.
INSULATOR: THERMOPLASTIC POLYESTER UL94 V-0.
CONTACTS: PHOSPHOR BRONZE.
PLATING: GOLD FLASH, NICKEL OVER TIN.
 - STANDARD: HV OUTPUT: FLYING LEAD SHIELDED CABLE, 40KV RATED, 1METER LONG.
 - LGH OPTION: HV OUTPUT MODIFIED LGH31 ,40KV CONNECTOR (SEE SHEET 2)
 - HV RETURN, #6-32 X 0.437 LG THD POST.
- MOUNTING:
4X #6-32 X 0.230 DEEP THREADED.
- CONSTRUCTION:
MATERIAL: ALUMINUM ALLOY 5052-H32.
FINISH: CLEAR CHROMATE CONVERSION.
- TOLERANCE:
 - OVERALL ±0.030 [0.76mm].
 - MOUNTING HOLE LOCATION ±0.01 [0.64mm].
- UNITS ARE RoHS COMPLIANT.



UNLESS OTHERWISE SPECIFIED DIMENSION ARE IN INCHES [mm]			CUSTOMER		
TOLERANCES ARE:			DRAWN	jfuhrmann	DATE
2 PL DEC ± .02 FRACT ± 1/64					6/4/2019
3 PL DEC ± .010 ANGLES ± 2°			CHECKED		
HOLE DIA	TOLERANCES		CSD		
.0135 THRU .125	+.004 -.004		MFG ENGR		
.126 THRU .250	+.005 -.005		MARKETING		
.251 THRU .500	+.006 -.006		QA		
.501 THRU .750	+.008 -.008		ENG	P. MATCH	6/4/2019
.751 THRU 1.000	+.010 -.010		CFN: OL-092 REV4.idw		
1.001 THRU 2.000	+.012 -.012				
DASH NUMBER	NEXT ASSY	USED ON	APPLICATION		



High Voltage Products. High Voltage Experts.

OUTLINE, OUTLINE,20-30LE SERIES

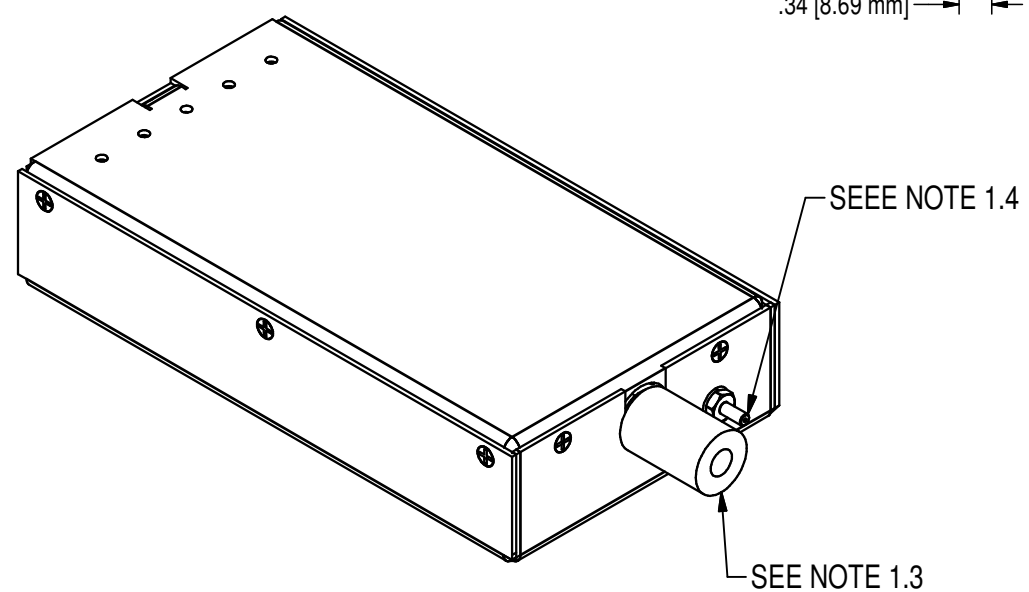
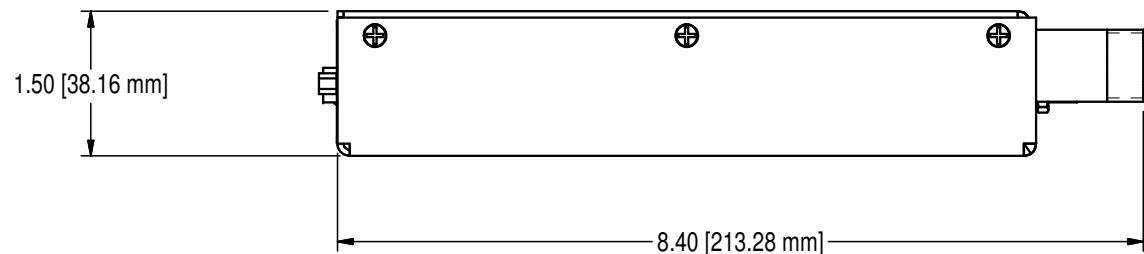
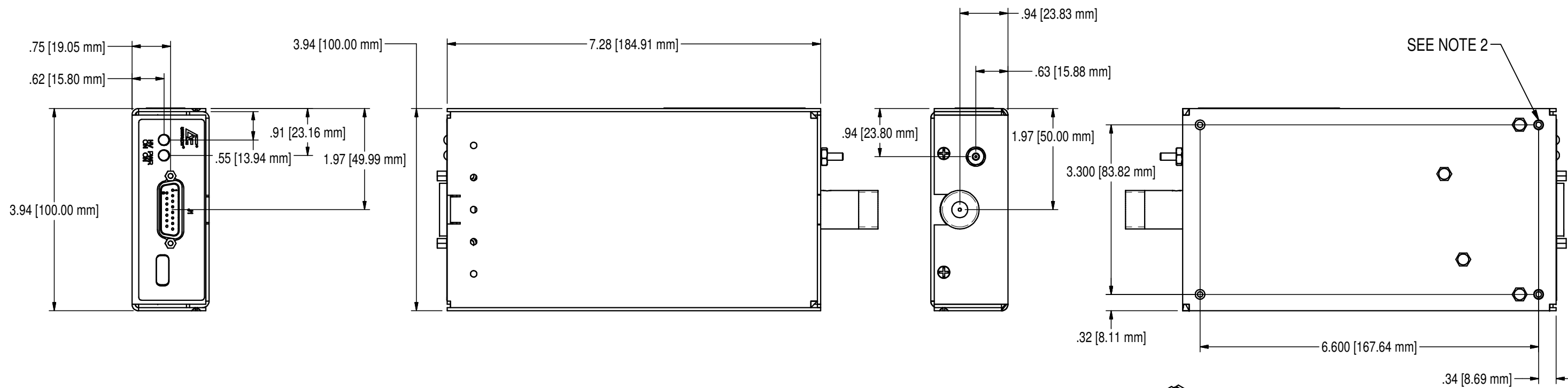
B	PART NUMBER: OL-092	REV 4
SCALE NONE	DO NOT SCALE THIS DRAWING	SHEET 1 OF 2





PROPRIETARY STATEMENT: ULTRAVOLT INC.
CONFIDENTIAL DRAWING

-LGH



HVP
High Voltage Products. High Voltage Experts.

B	PART NUMBER: OL-092	REV 4
SCALE NONE	DO NOT SCALE THIS DRAWING	SHEET 2 OF 2

