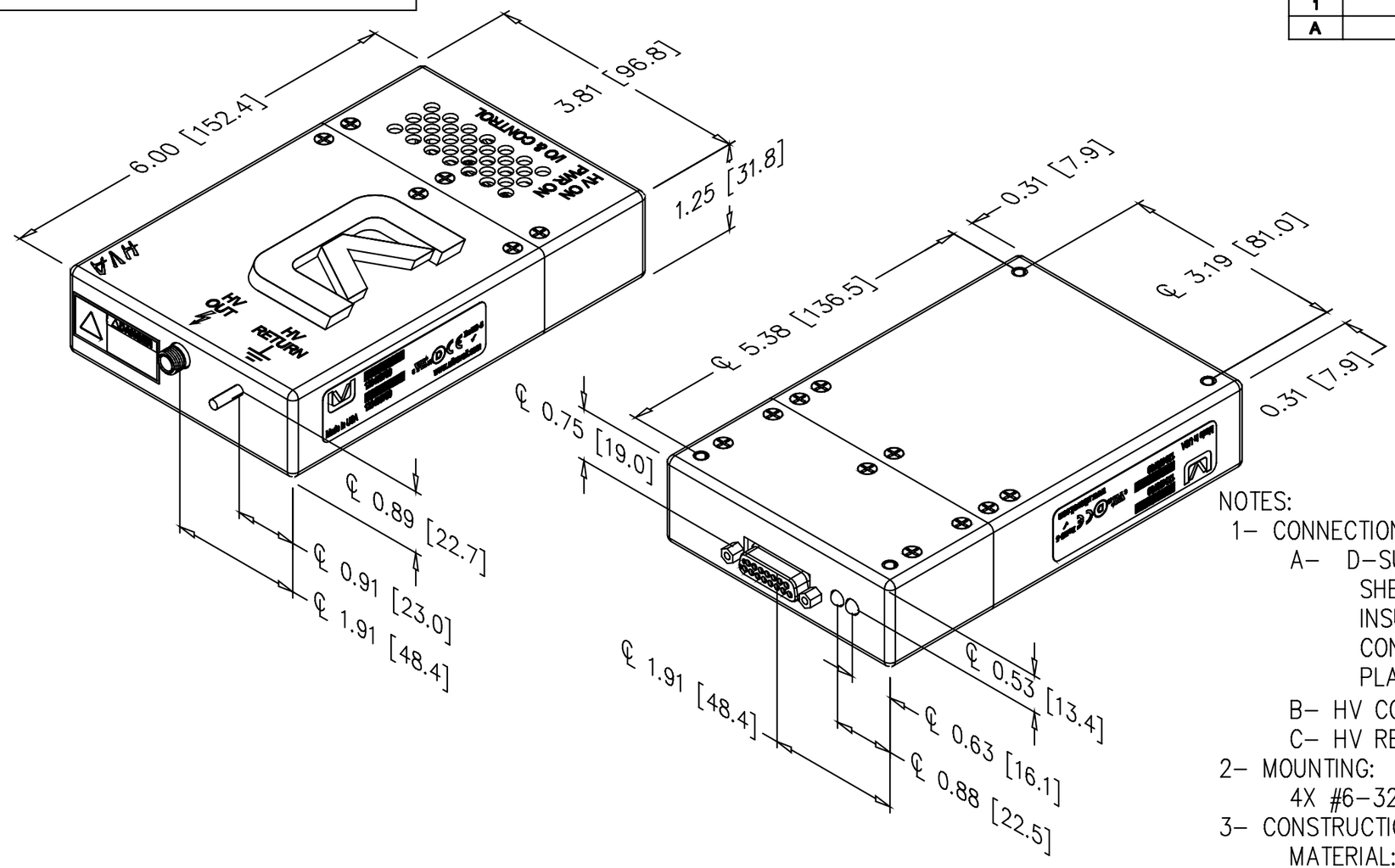
B	PART NUMBER:	OL-051	REV	A	SH	1

PROPRIETARY STATEMENT: ULTRAVOLT INC.
CONFIDENTIAL DRAWING

REVISIONS

LTR	DESCRIPTION	BY	DATE	APPD
1	ENGINEERING RELEASE	SRO	2/21/08	
A	RELEASED TO DOC-CTRL	SRO	9/26/08	PM



NOTES:

1– CONNECTIONS:
- A– D-SUB 15 PIN FEMALE,
  - SHELL: CARBON STEEL, TIN OVER COPPER PLATED
  - INSULATOR: THERMOPLASTIC POLYESTER UL94V0
  - CONTACTS: PHOSPHOR BRONZE
  - PLATING: GOLD FLASH, NICKEL OVER TIN
- B– HV CONNECTOR, LGH 1/2 LI
- C– HV RETURN, #6-32 X 0.437 LG THD POST

2– MOUNTING:
- 4X #6-32 X 0.281 DP THD

3– CONSTRUCTION:
- MATERIAL: ALUM ALLOY 5052-H32
- FINISH: ANODIZE MIL-A-8625E BLUE

4– TOLERANCE:
- A– OVERALL +/-0.030 [1.27]
- B– MOUNTING HOLE LOCATION +/- 0.025 [0.64]

DASH NUMBER	NEXT ASSY	USED ON

APPLICATION

UNLESS OTHERWISE SPECIFIED DIMENSION ARE IN INCHES
TOLERANCES ARE:
2 PL DEC ± .02 FRACT ± 1/64
3 PL DEC ± .010 ANGLES ± 2°

HOLE DIA	TOLERANCES
.0135 THRU .125	+.004 -.004
.129 THRU .250	+.005 -.005
.251 THRU .500	+.006 -.006
.501 THRU .750	+.008 -.008
.751 THRU 1.000	+.010 -.010
1.001 THRU 2.000	+.012 -.012

CUSTOMER		
DRAWN	S Orban	DATE 9/26/08
CHKD	D Burhard	9/26/08
MFG	M Maxwell	9/26/08
MFG ENGR	G McLaren	9/26/08
PROCESS	J Tanner	9/26/08
QA	Diane Baird	9/26/08
CHIEF ENG	P Match	9/26/08
CR: OL-051_revA_HVA.dwg		

ULTRAVOLT, INC.
1800 OCEAN AVE. FRNT, RONKONKOMA, N.Y. 11779
1-631-471-4444

OUTLINE,
HVA

B	PART NUMBER: OL-051	REV A
SCALE NONE	DO NOT SCALE THIS DRAWING	SHEET 1 OF 1