

PROPRIETARY STATEMENT: ULTRAVOLT INC.  
CONFIDENTIAL DRAWING

2

B PART NUMBER:

01-040

REV A

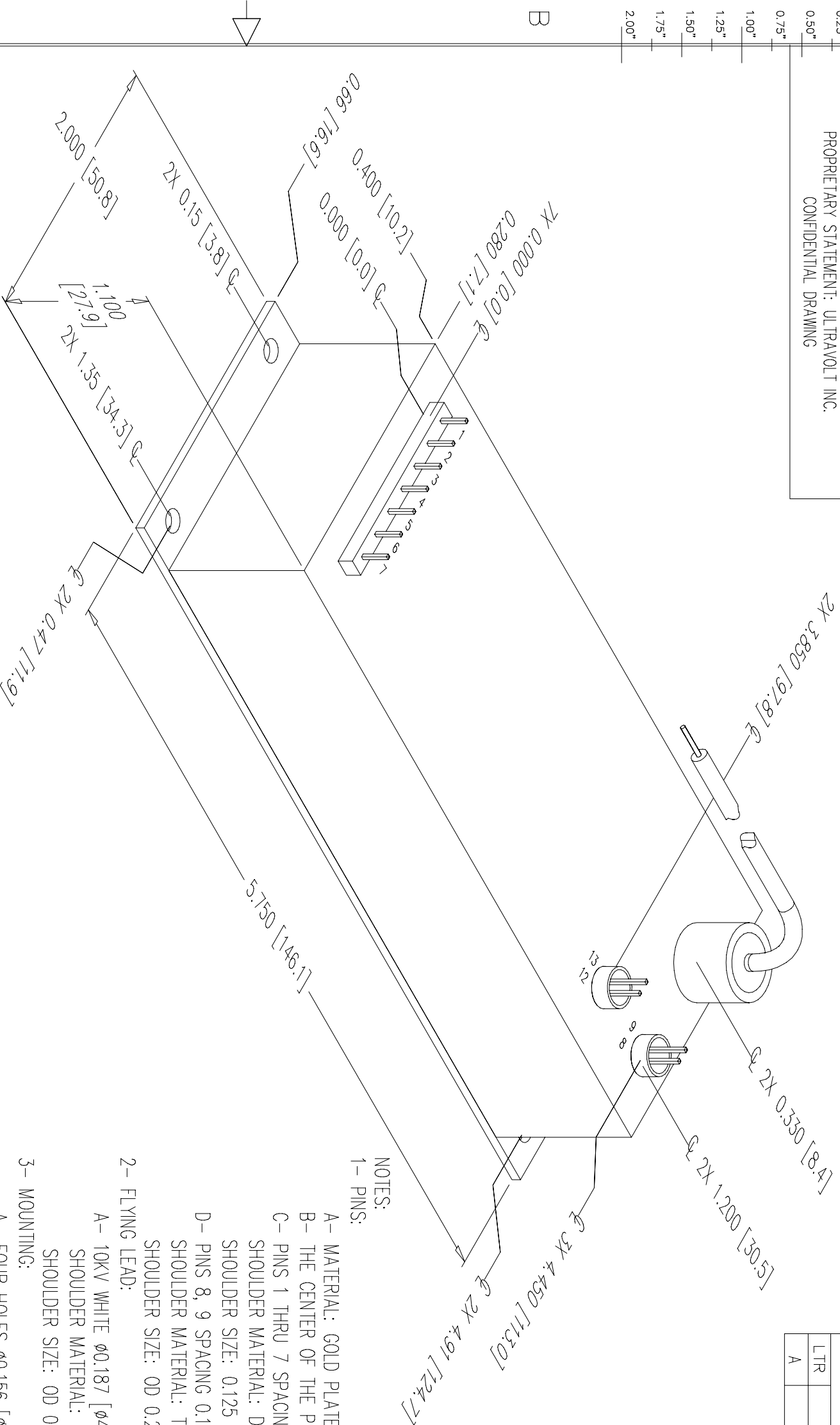
SH 1

REVISIONS

LTR	DESCRIPTION	BY	DATE	APPD
A	NEW RELEASE	SR0	9/29/04	

0.00" 0.25" 0.50" 0.75" 1.00" 1.25" 1.50" 1.75" 2.00"

B

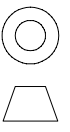


NOTES:

- 1- PINS:
- A- MATERIAL: GOLD PLATED 0.025 [0.64] SQ.
- B- THE CENTER OF THE PINS AND MOUNTING HOLES ARE LOCATED FROM THE CENTER OF PIN 1.
- C- PINS 1 THRU 7 SPACING 0.200 [5.08] ON CENTER, HEIGHT FROM COVER 0.280 [7.11] MIN. SHOULDER MATERIAL: DILLYL PHTHALATE 94V0, SHOULDER SIZE: 0.125 [3.17] X 1.400 [35.56] X 0.110 [2.79] HEIGHT FROM COVER.
- D- PINS 8, 9 SPACING 0.100 [2.54] ON CENTER, HEIGHT FROM COVER 0.280 [7.11] MIN. SHOULDER MATERIAL: TEFLON, SHOULDER SIZE: OD 0.27 [6.86] X ID 0.23 [5.71] X 0.220 [5.60] HEIGHT FROM COVER.
- 2- FLYING LEAD:
- A- 10KV WHITE Ø0.187 [Ø4.8] MAX. APPROX. 18.00 [457.2] LONG. SHOULDER MATERIAL: FR4, FILLED WITH EPOXY. SHOULDER SIZE: OD 0.50 [12.70] X ID 0.38 [9.52] X 0.40 [10.16] HEIGHT FROM COVER.
- 3- MOUNTING:
- A- FOUR HOLES Ø0.156 [Ø3.96] THROUGH A 0.062 [1.57] THK PLATE.
- 4- CONSTRUCTION:
- EPOXY FILLED ALUMINUM BOX CHEM FILM PER MIL-C-5541 CLASS 1A.
- 5- TOLERANCE:
- A- OVERALL +/-0.050 [1.27]
- B- PIN TO PIN +/-0.015 [0.38]

A

A



DASH NUMBER	NEXT ASSY	USED ON	APPLICATION

UNLESS OTHERWISE SPECIFIED DIMENSION ARE IN INCHES TOLERANCES ARE:		CUSTOMER	
2 PL DEC ± .02	FRACT ± 1/64	DRAWN	S. Orban
3 PL DEC ± .010	ANGLES ± 2°	CHKD	G. McLaren
		MFG	N/A
		MFG ENGR	D. Burkard
		PROCESS	N/A
		QA	Tomy Chliek
		CHIEF ENG	J. Morrison
		GRN: 01-040_revA_F-233_CAN.dwg	

DATE	DESCRIPTION	BY	DATE	APPD
09/29/04				
10/12/04				
10/13/04				
10/20/04				

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**ULTRAVOLT INC.**  
1800 OCEAN AVE. FRNT, RONKONKOMA, N.Y. 11779  
1-831-471-4444

OUTLINE  
F SERIES  
METAL CASE

PART NUMBER:  
01-040

SCALE NONE DO NOT SCALE THIS DRAWING SHEET 1 OF 1