

PROPRIETARY STATEMENT: ULTRAVOLT INC.  
CONFIDENTIAL DRAWING

2

B PART NUMBER:

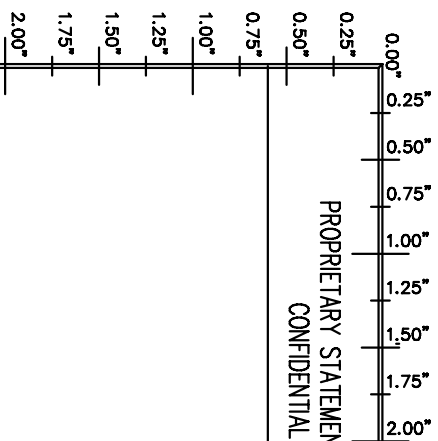
01-039

REV B

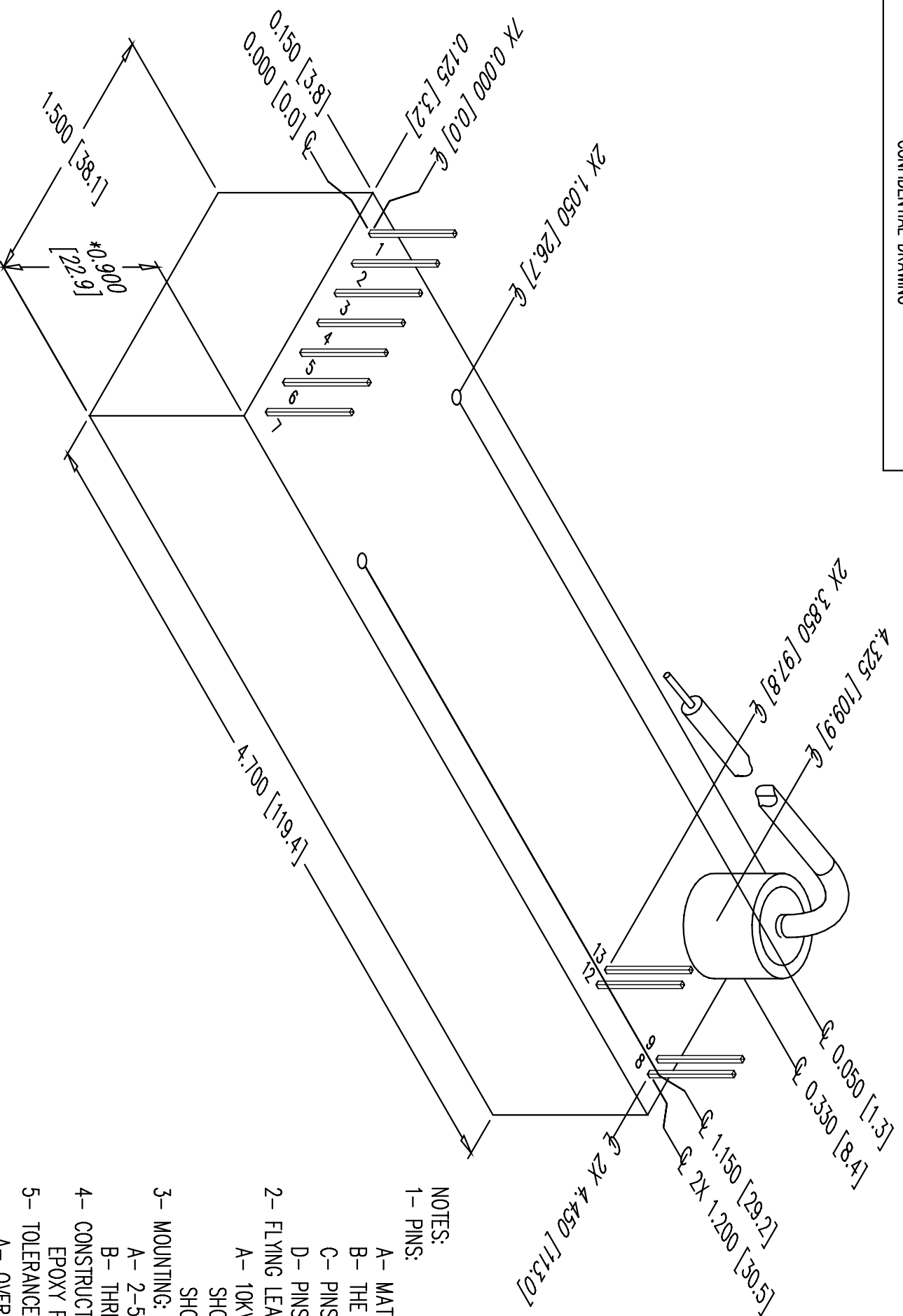
SH 1

REVISIONS

LTR	DESCRIPTION	BY	DATE	APPD
A	NEW RELEASE	SRO	9/24/04	J.M.
B	REVISED PER ECO UV3376	SRO	6/20/05	CP



B



A

A

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.
  - D- PINS 8, 9 SPACING 0.100 [2.54] ON CENTER, HEIGHT FROM COVER 0.280 [7.11] MIN.
- 2- FLYING LEAD:
  - A- 10KV WHITE  $\phi$ 0.187 [ $\phi$ 4.8] MAX. APPROX. 18.00 [457.2] LONG.
  - SHOULDER MATERIAL: FR4, FILLED WITH EPOXY.
  - SHOULDER SIZE: OD 0.500 [12.70] X ID 0.380 [9.52] X 0.400 [10.16] HEIGHT FROM COVER.
- 3- MOUNTING:
  - A- 2-56X0.30 DP UNC-2B THD 2 PLACES.
  - B- THREADED POST MAY NOT BE FLUSH TO COVER.
- 4- CONSTRUCTION:
  - EPOXY FILLED DAP BOX CERTIFIED TO ASTM-D-5948
- 5- TOLERANCE:
  - A- OVERALL +/-0.050 [1.27]
  - B- PIN TO PIN +/-0.015 [0.38]
  - C- MOUNTING HOLE LOCATION +/- 0.025 [0.64]
- \*6- 20 & 30 WATT VERSIONS ARE AN ADDITIONAL 0.062 [1.57] IN HEIGHT.
- \*7- -M EQUIPPED UNITS ARE AN ADDITIONAL 0.030 [0.76] IN HEIGHT.

UNLESS OTHERWISE SPECIFIED DIMENSION ARE IN INCHES TOLERANCES ARE:		CUSTOMER		DATE	
2 PL DEC ± .02	FRACT ± 1/64	DRWN	S. Orbarn	9/24/04	
3 PL DEC ± .010	ANGLES ± 2°	CHKD	G. McLaren	10/12/04	
HOLE DIA		MFG	N/A		
		MFG ENGR	D. Burkard	10/13/04	
		PROCESS	N/A		
		QA	Tony Chliek	10/13/04	
		CHIEF ENG	J. Morrison	10/20/04	
		CR: 01-039_revB_F-Z33.dwg			
DASH NUMBER	NEXT ASSY	USED ON			
APPLICATION					

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

OUTLINE  
F Z33 OPTION SERIES

PART NUMBER:  
01-039

SCALE NONE DO NOT SCALE THIS DRAWING SHEET 1 OF 1

