

PROPRIETARY STATEMENT: ULTRAVOLT INC.
CONFIDENTIAL DRAWING

2

PART NUMBER:

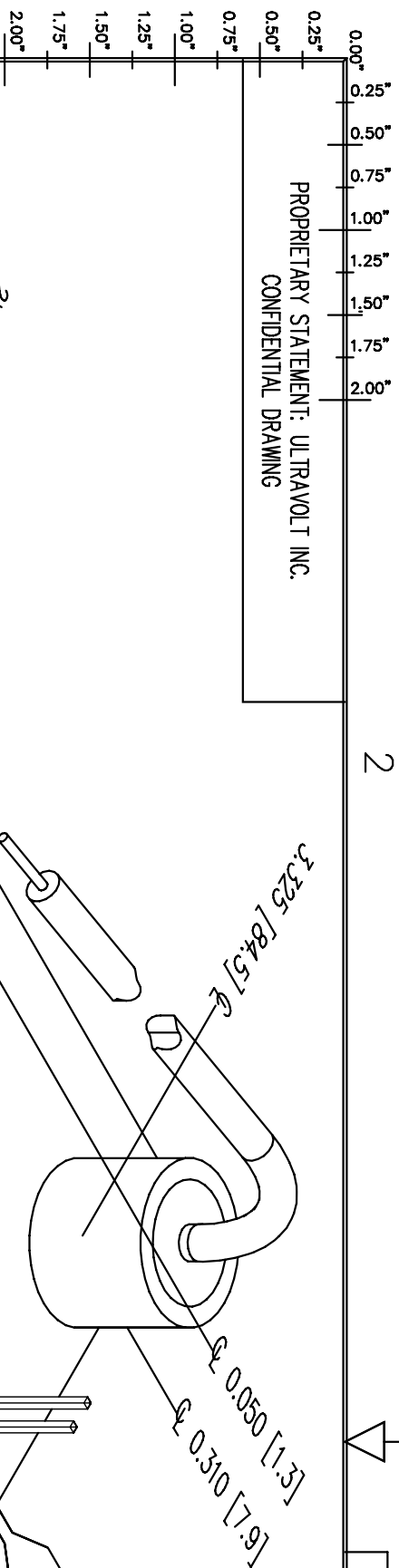
01-037

REV B

SH 1

REVISIONS

LTR	DESCRIPTION	BY	DATE	APPD
A	NEW RELEASE	SRO	9/29/04	DP
B	REVISED PER ECO 3376	SRO	6/20/05	CP



B

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 ϕ 0.187 [ϕ 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.

DASH NUMBER	NEXT ASSY	USED ON
APPLICATION		

UNLESS OTHERWISE SPECIFIED DIMENSION ARE IN INCHES		TOLERANCES ARE:		CUSTOMER	
2 PL DEC \pm .02	FRACT \pm 1/64	DRWM	S. Orban	DATE	9/29/04
3 PL DEC \pm .010	ANGLES \pm 2'	CHKD	G. McLaren	DATE	10/12/04
HOLE DIA		MFG	N/A		
.0135 THRU .125	+ .004	MFG ENGR	D. Burkard	DATE	10/13/04
.126 THRU .250	+ .005	PROCESS	N/A		
.251 THRU .500	+ .008	QA	Tony Chlietk	DATE	10/13/04
.501 THRU .750	+ .008	CHIEF ENGR	J. Morrison	DATE	10/20/04
.751 THRU 1.000	+ .010	CHK: 01-037_revB_A-C-233.dwg			
1.001 THRU 2.000	+ .012				

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

OUTLINE A & C,
Z-33 OPTION SERIES

PART NUMBER: 01-037

SCALE: NONE DO NOT SCALE THIS DRAWING SHEET 1 OF 1

A

A

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