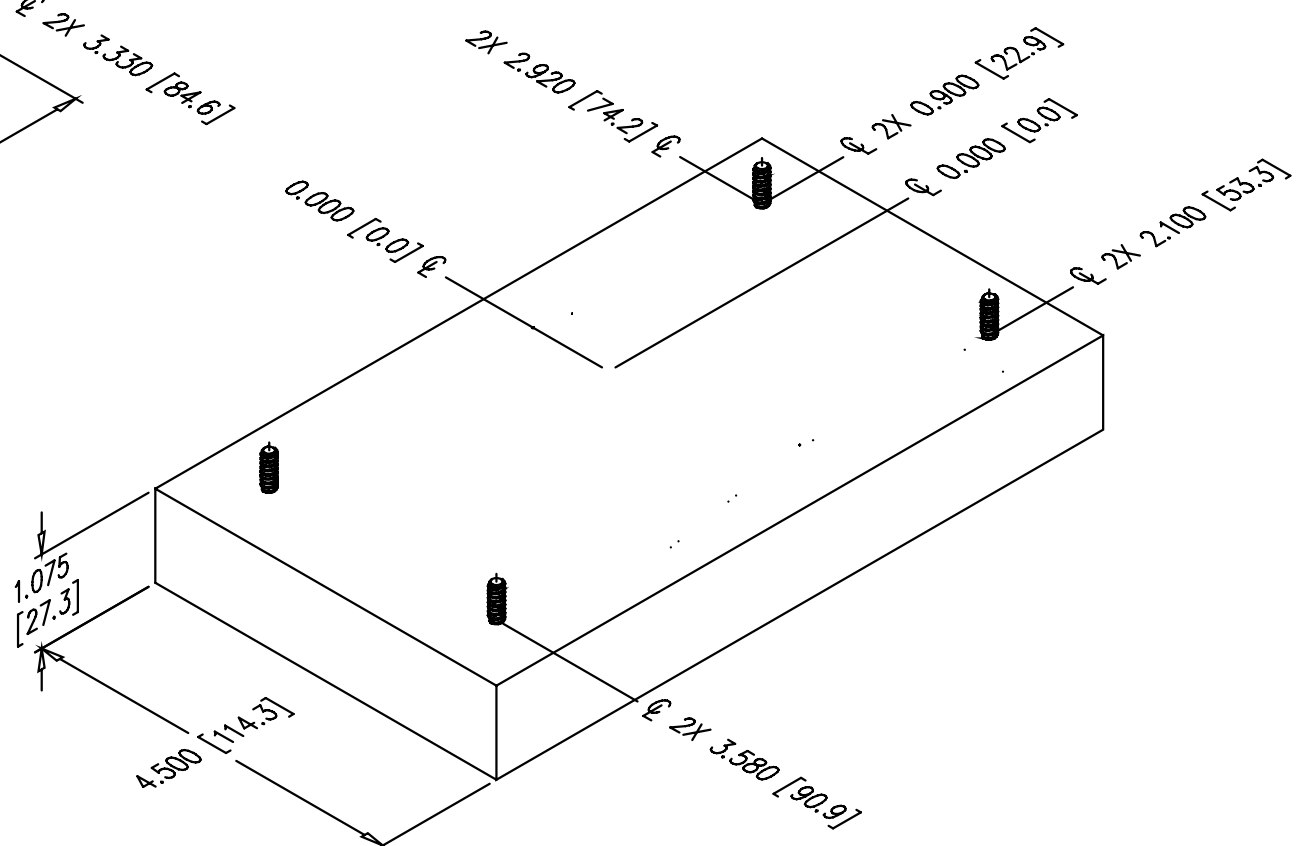
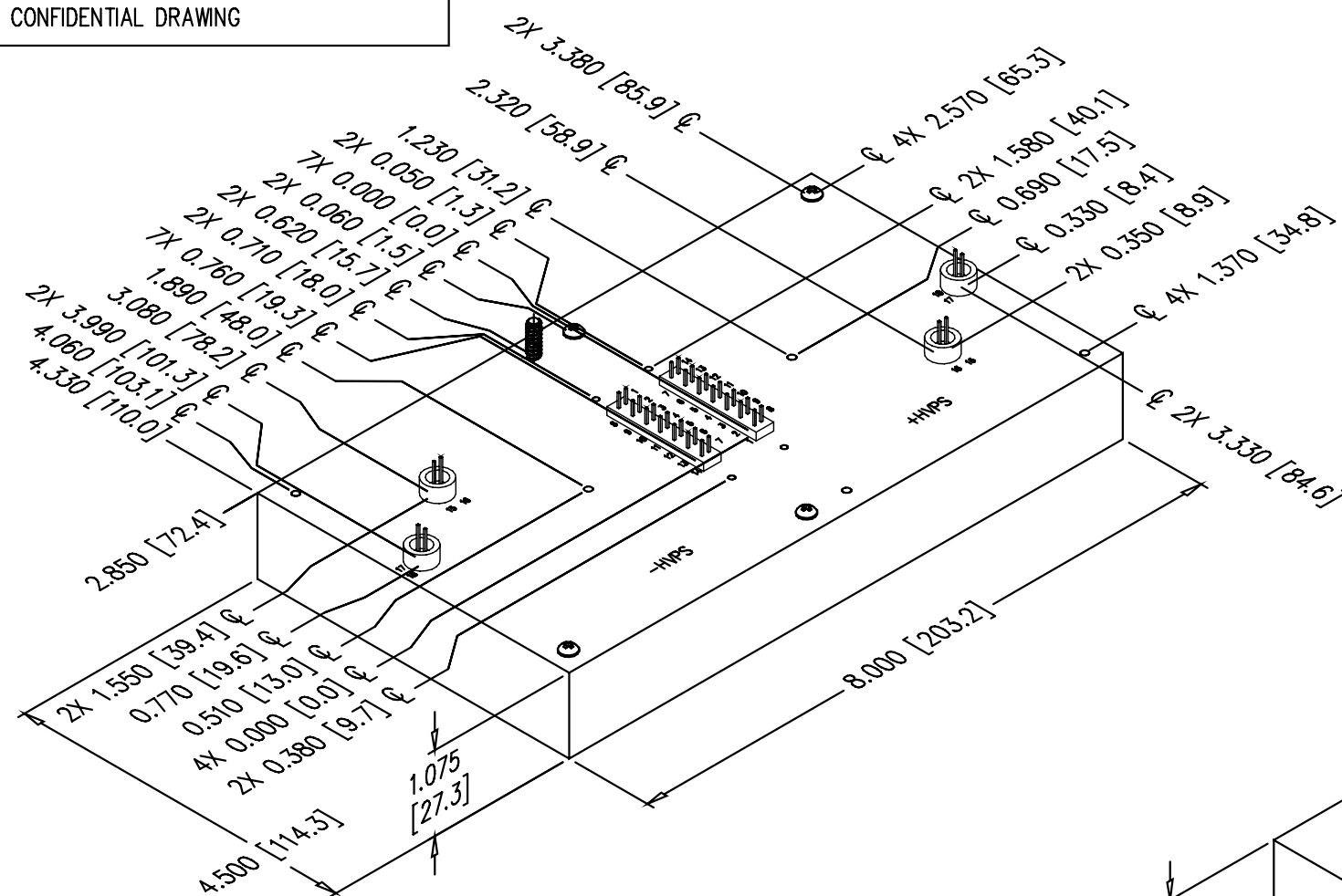


PROPRIETARY STATEMENT: ULTRAVOLT INC.  
CONFIDENTIAL DRAWING

B PART NUMBER: OL-025 REV H SH 1

REVISIONS				
LTR	DESCRIPTION	BY	DATE	APPD
A	NEW RELEASE	D.S.	2/4/99	J.M.
B	ADDED METRIC DIM AS PER ECO #1935	J.T.	2/17/00	J.M.
C	ADDED 8-32 STUD AS PER ECO #2177	PC	2/17/00	J.M.
D	REVISED PER ECO #2672	SRO	01/24/02	DP
E	REVISED PER ECO # 2743	SRO	3/1/02	D.P.
F	REVISED PER ECO # UV3136	SG	11/25/03	SRO
G	REVISED PER ECO # UV3377	SRO	6/21/05	CP
H	REVISED PER ECO # EC-00372-UV	SRO	2/5/07	SRO



- NOTES:
- 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 14 SPACING 0.100 [2.54] X 0.200 [5.08] ON CENTER, HEIGHT FROM COVER 0.280 [7.11] MIN. SHOULDER MATERIAL: DIALLYL PHTHALATE 94VO, SHOULDER SIZE: 0.250 [6.35] X 1.400 [35.56] X 0.100 [2.54] HEIGHT FROM COVER. MTG HOLES FOR RETENTION BRACKET #2-56 X 0.125 [3.8] DEEP.
    - E- PINS 15, 16, 17 AND 18 SPACING 0.100 [2.54] ON CENTER, HEIGHT FROM COVER 0.280 [7.11] MIN. SHOULDER MATERIAL: DIALLYL PHTHALATE 94VO. SHOULDER SIZE: OD 0.380 [9.65] X ID 0.250 [6.35] X 0.200 [5.0] HEIGHT FROM COVER.
  - MOUNTING:
    - A- BOTTOM MTG, #8-32X0.440 LONG THREADED STUD
    - B- TOP MTG, ONE KEY PIN, 8-32X0.44 LONG THREADED STUD, REMOVE AND DISCARD FOUR SCREWS, AT 9 LOCATIONS #4-40 THREADED INSERT.
  - CONSTRUCTION:
    - EPOXY FILLED ALUMINUM BOX CHEM FILM
    - PER MIL-C-5541 CLASS 1A
  - TOLERANCE:
    - A- OVERALL +/-0.025 [0.64]
    - B- PIN TO PIN +/-0.015 [0.38]
    - C- MOUNTING HOLE LOCATION +/- 0.025 [0.64]

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	D. Parant
		MFG	N/A
		MFG ENGR	N/A
		PROCESS	N/A
		QA	N/A
		CHIEF ENG	N/A
		CFN: OL-025_revH_HP_C_BI_POLAR.dwg	

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

OUTLINE  
BI POLAR HIGH POWER 'C' SERIES  
(125W & 250W) 1/8KV - 6KV

PART NUMBER: OL-025 REV H

SCALE NONE DO NOT SCALE THIS DRAWING SHEET 1 OF 1

HOLE DIA	TOLERANCES
.0135 THRU .125	+ .004 - .004
.126 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

DASH NUMBER	NEXT ASSY	USED ON
		APPLICATION