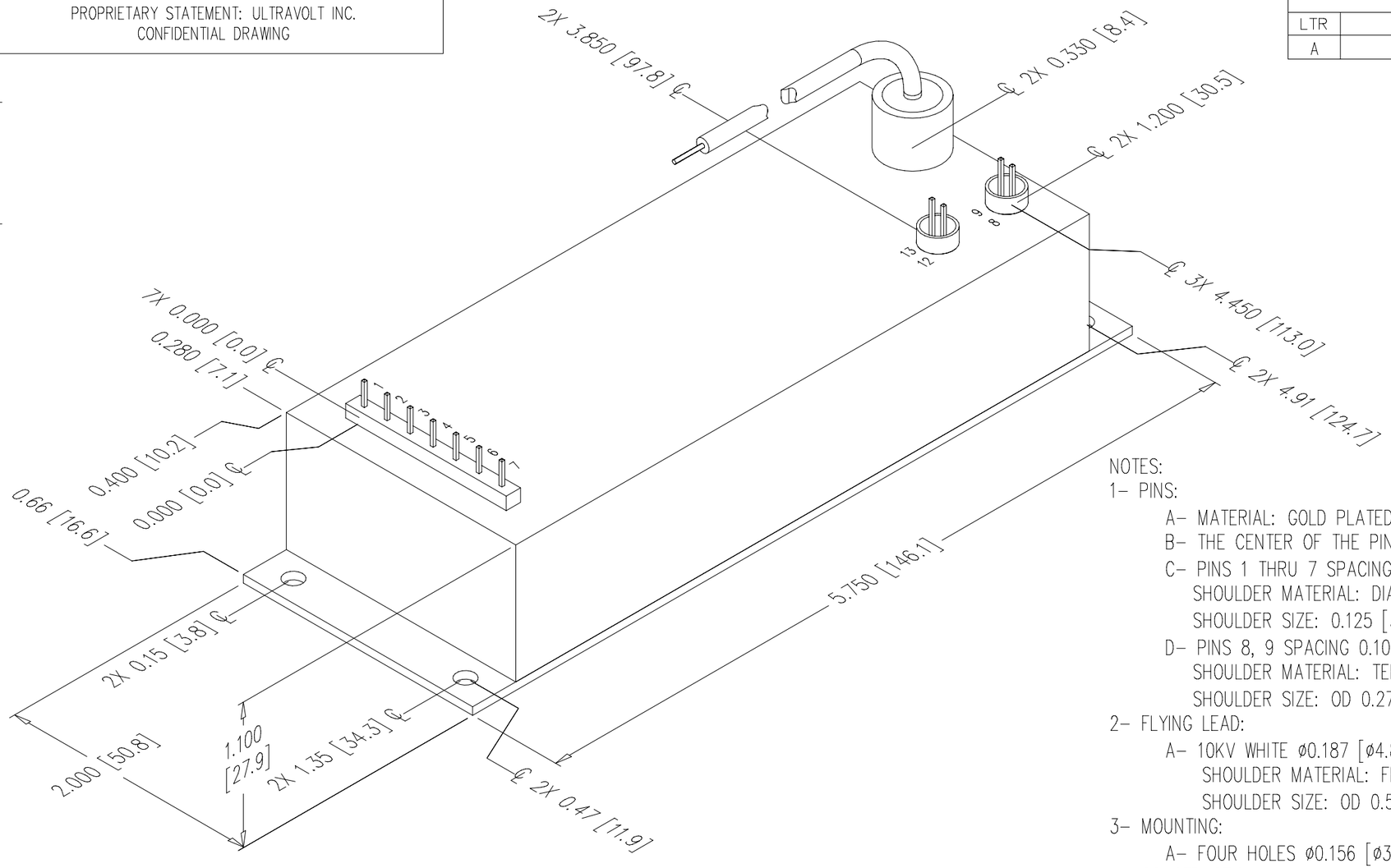
B	PART NUMBER:	OL-040	REV A	SH 1

PROPRIETARY STATEMENT: ULTRAVOLT INC.
CONFIDENTIAL DRAWING

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



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: DIALLYL 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]

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
.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

CUSTOMER

		DATE
DRAWN	S. Orban	09/29/04
CHKD	G. McLaren	10/12/04
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

CFN: OL-040_revA_F-Z33_CAN.dwg

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

OUTLINE
F SERIES
METAL CASE

B	PART NUMBER: OL-040	REV A
SCALE NONE	DO NOT SCALE THIS DRAWING	SHEET 1 OF 1