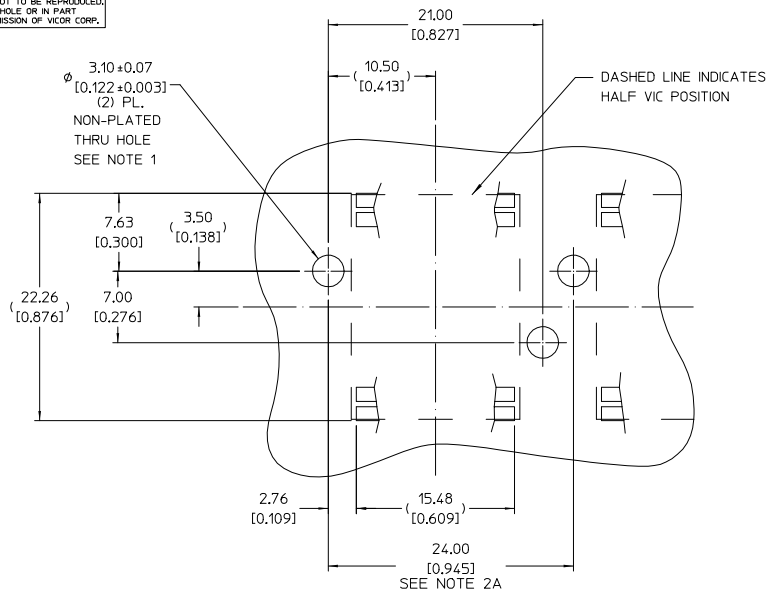


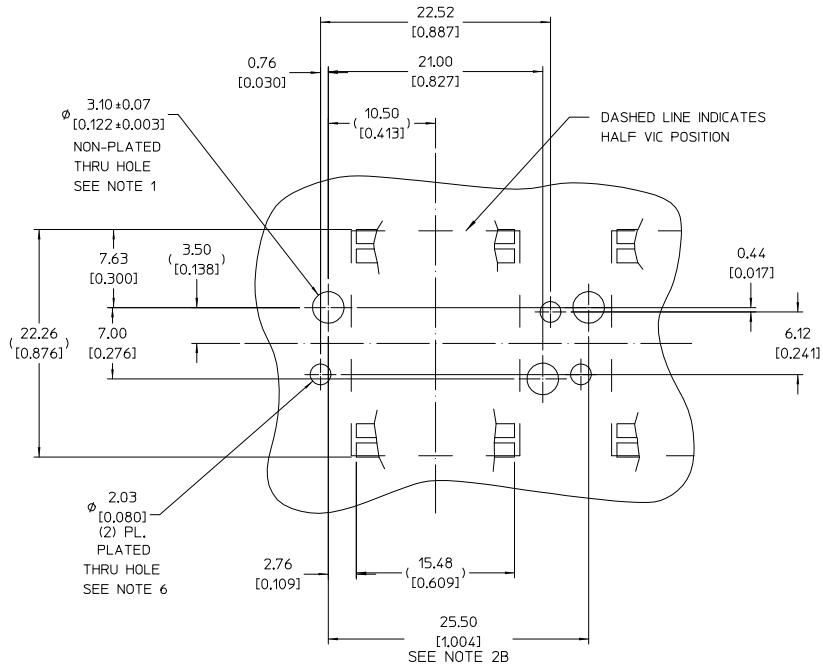
VICOR CONFIDENTIAL

THIS DOCUMENT AND THE DATA DISCLOSED HEREIN OR HEREWITH IS NOT TO BE REPRODUCED, USED, OR DISCLOSED IN WHOLE OR IN PART TO ANYONE WITHOUT PERMISSION OF VICOR CORP.

REV.	DESCRIPTION	DATE	APPROVED
1	RELEASED PER E071774	JS 08/15/07	REJH
2	REVISED PER E080576	GK 03/24/08	REJH
3	REVISED PER E080608	GK 03/26/08	REJH
4	REVISED PER E090920	EM 06/01/09	AR
5	REVISED PER E100076	JS 01/17/10	REJH



RECOMMENDED LAND PATTERN
(NO GROUNDING CLIPS)
TOP SIDE SHOWN



RECOMMENDED LAND PATTERN
(WITH GROUNDING CLIPS)
TOP SIDE SHOWN

NOTES:

- MAINTAIN 3.50 [0.138] DIA. KEEP-OUT ZONE FREE OF COPPER, ALL PCB LAYERS.
- (A) MINIMUM RECOMMENDED PITCH IS 24.00 [0.945]. THIS PROVIDES 7.50 [0.295] COMPONENT EDGE-TO-EDGE SPACING, AND 0.50 [0.020] CLEARANCE BETWEEN VICOR HEAT SINKS.

(B) MINIMUM RECOMMENDED PITCH IS 25.50 [1.004]. THIS PROVIDES 9.00 [0.354] COMPONENT EDGE-TO-EDGE SPACING, AND 2.00 [0.079] CLEARANCE BETWEEN VICOR HEAT SINKS.
- V+I CHIP LAND PATTERN SHOWN FOR REFERENCE ONLY; ACTUAL LAND PATTERN MAY DIFFER. DIMENSIONS FROM EDGES OF LAND PATTERN TO PUSH-PIN HOLES WILL BE THE SAME FOR ALL HALF SIZE V+I CHIP PRODUCTS.
- RoHS COMPLIANT PER CST-0001 LATEST REVISION.
- UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE MM [INCH]. TOLERANCES ARE:
X.X [X.XX] = ±0.3 [0.01]
X.XX [X.XXX] = ±0.13 [0.005]
- PLATED THROUGH HOLES FOR GROUNDING CLIPS (33855) SHOWN FOR REFERENCE. HEATSINK ORIENTATION AND DEVICE PITCH WILL DICTATE FINAL GROUNDING SOLUTION.

DESIGNED BY: PLOTCHNER	DATE: 10/26/06	VICOR	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM [INCH] TOLERANCES ARE: X.X [X.XX] = ±0.3 [0.01] X.XX [X.XXX] = ±0.13 [0.005]		APPLICATION DWG HALF VIC J-LEAD PUSH PIN HS	
THIRD ANGLE PROJECTION	SIZE: D	CAGE CODE: 67131	DWG NO: 31583
DO NOT SCALE DRAWING	SCALE: 4:1	SHEET: 1	REV: 5