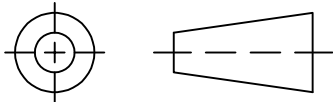


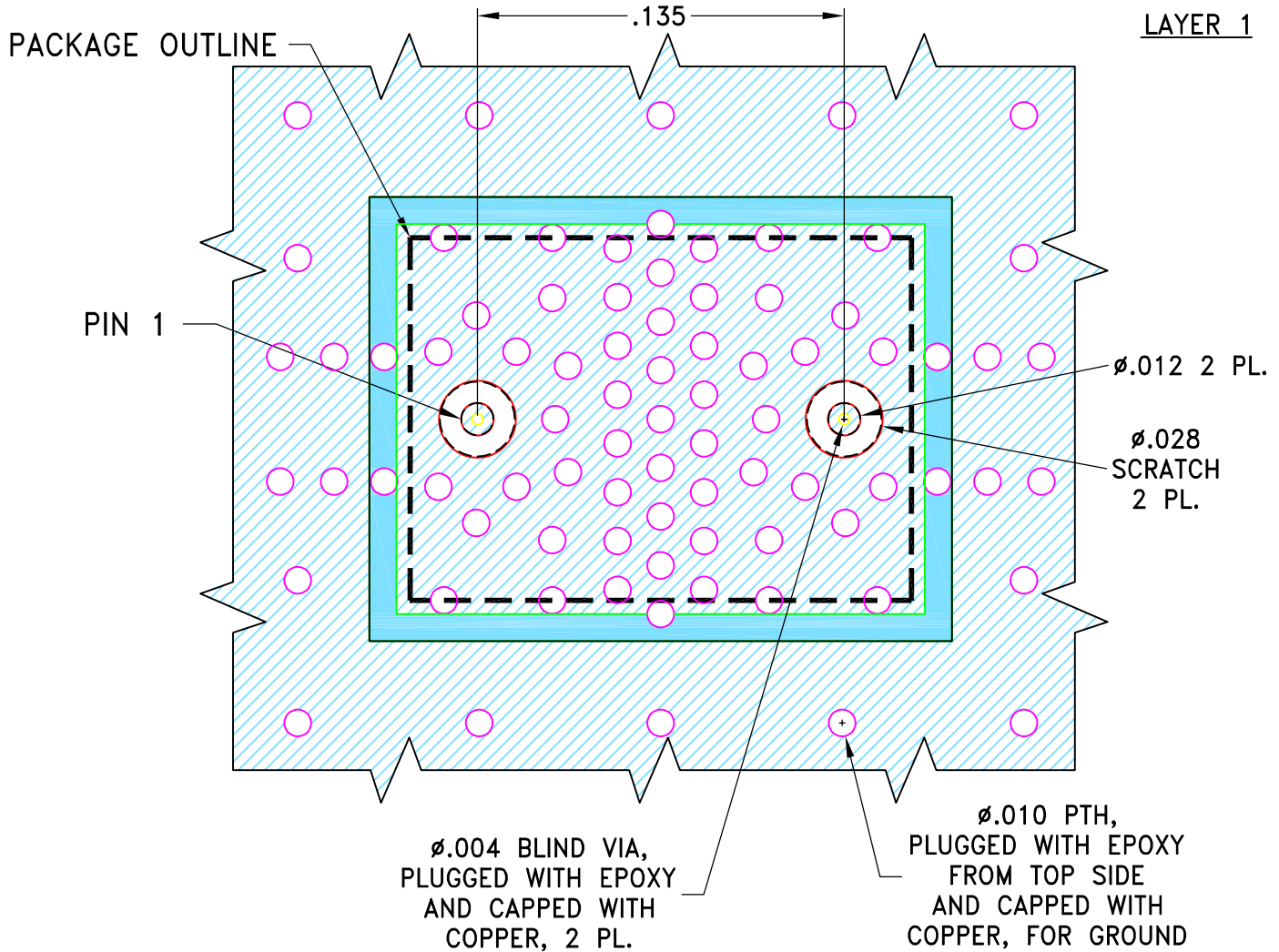
THIRD ANGLE PROJECTION



REVISIONS

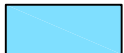
REV	ECN No.	DESCRIPTION	DATE	DR	AUTH
OR	ECO-008834	NEW RELEASE	08/03/21	GF	CGD

SUGGESTED MOUNTING CONFIGURATION
FOR NM1812C-3 CASE STYLE,

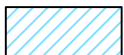


NOTES:

1. PCB IS MULTILAYER PCB, SEE STACK-UP DIAGRAM.
2. TRACE WIDTH & GAP PARAMETERS ARE SHOWN FOR THE SPECIFIED STACKUP. FOR OTHER STACKUPS AND MATERIALS TRACE WIDTH AND GAP MAY NEED TO BE MODIFIED.
3. LAYER 4 OF THE PCB IS CONTINUOUS GROUND PLANE.



DENOTES PCB COPPER LAYOUT WITH SMOBC (SOLDER MASK OVER BARE COPPER).



DENOTES COPPER LAND PATTERN FREE OF SOLDER MASK.

UNLESS OTHERWISE SPECIFIED	INITIALS	DATE
DRAWN	GF	08/02/21
CHECKED	IL	08/02/21
APPROVED	CGD	08/03/21

DIMENSIONS ARE IN INCHES

TOLERANCES ON:
2 PL DECIMALS ±
3 PL DECIMALS ± .005

ANGLES ±

FRACTIONS ±



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Brooklyn NY 11235

PL, NM1218C-3, TB-1197+

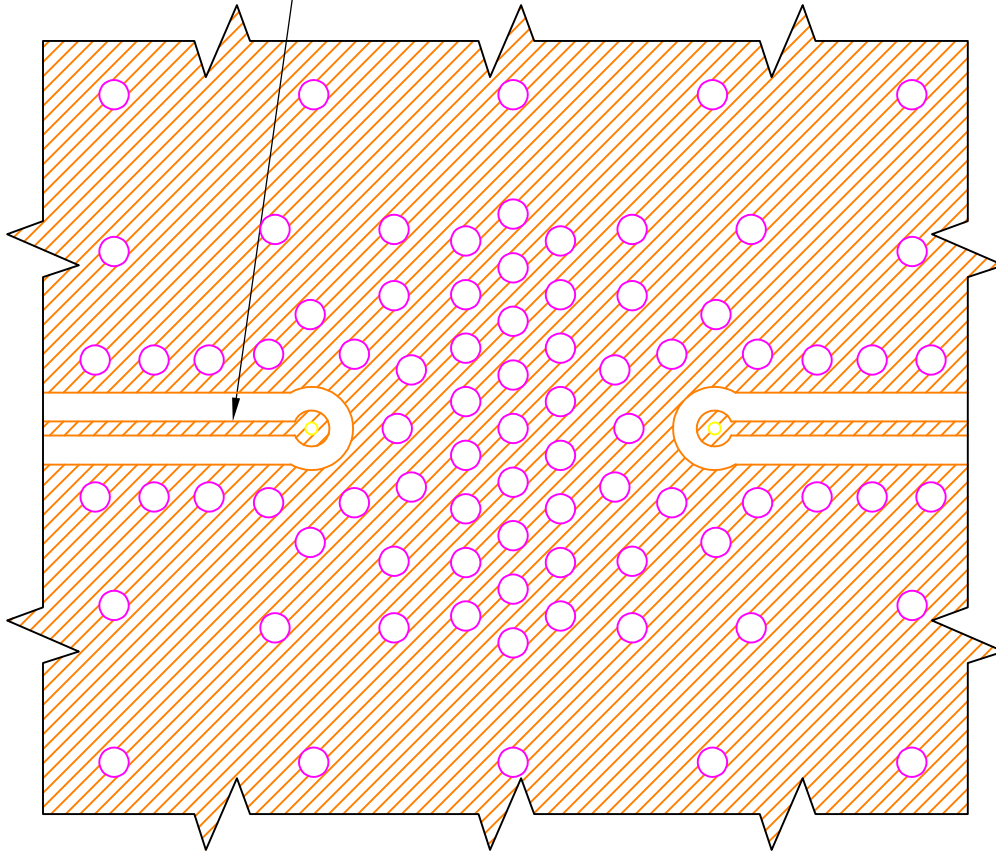
SIZE A	CODE IDENT 15542	DRAWING NO: 98-PL-714	REV: OR
FILE: 98PL714	SCALE: 15:1	SHEET: 1 OF 3	

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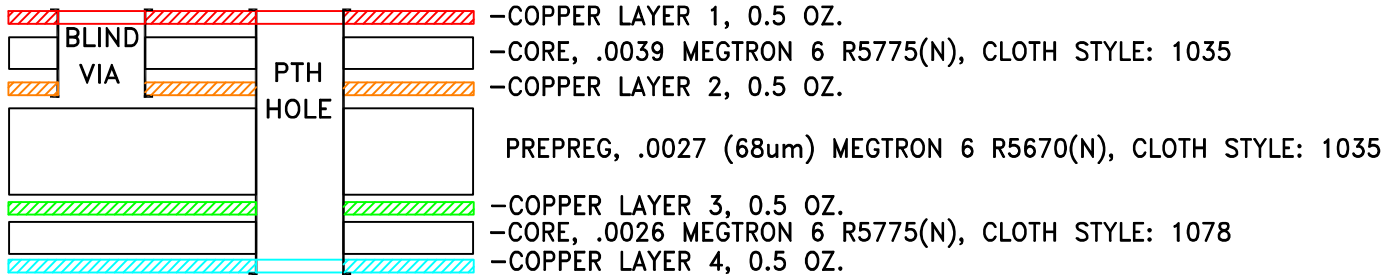
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COPLANAR WAVEGUIDE:
 .005 TRACE WIDTH &
 .010 GAP, 2 PL.

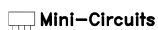
LAYER 2



STACK-UP DIAGRAM



1. TOTAL FINISHED THICKNESS 0.015 \pm 10%.
2. PTH PRESENT FROM COPPER LAYER 1 TO 4.
3. BLIND VIAS PRESENT FROM COPPER LAYER 1 TO 2.



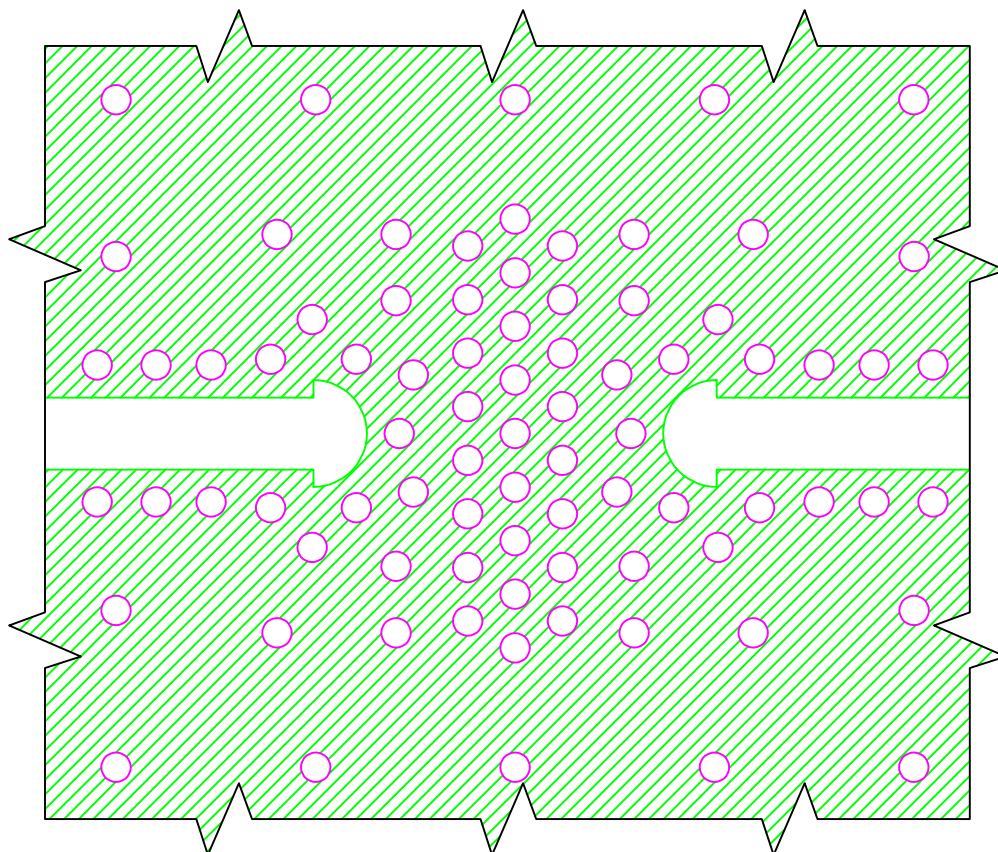
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ASHEETA2.DWG REV:A DATE: 01/12/94

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LAYER 3



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SIZE A	CODE IDENT 15542	DRAWING NO: 98-PL-714	REV: OR
FILE: 98PL714	SCALE: 8:1	SHEET: 3 OF 3	