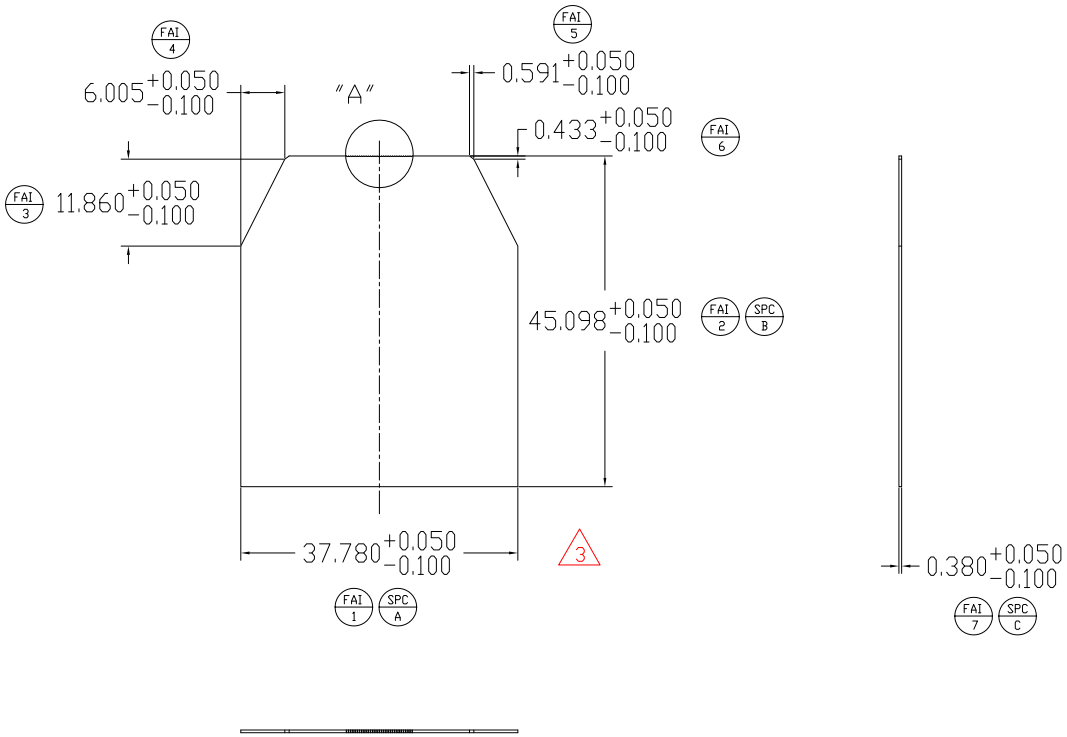
NOTES: (UNLESS OTHERWISE SPECIFIED)

1. ALL DIMENSIONS AND TOLERANCES APPLY PER ASME Y14.5M, 2018. IT IS EXPECTED THAT THE SUPPLIER UNDERSTAND AND COMPLY WITH ALL TOLERANCES AS DESCRIBED IN THIS STANDARD AND APPLIED TO THIS DRAWING.
2. DIMENSIONS DESIGNATED WITH THE SYMBOL (SPC) SHALL BE MONITORED WITH STATISTICAL PROCESS CONTROLS.
3. DIMENSIONS DESIGNATED WITH THE (FAI) SYMBOL SHALL BE FIRST ARTICLE INSPECTION DIMENSIONS. THREE SAMPLE PARTS MUST BE FULLY INSPECTED.

REV	DESCRIPTION	DATE
00	Initial Release	2026/03/04
01	1 Change Material (PMMA→PC) 2 Change the LGP R-cut Size 3 Modify the LGP Outline Dimension Tolerance (±0.03→$^{+0.050}_{-0.100}$) 4 Change the MLA Size	2026/06/09



MATERIAL
PC

1

DIMENSIONS ARE IN MILLIMETERS TOLERANCES

X.X	±0.15
X.XX	±0.10
X.XXX	±0.050
ANGLES	±0.5°

DO NOT SCALE DRAWINGS

(FAI) FAI DIMENSION	(SPC) SPC DIMENSION	UNIT MM	SCALE 1:1	3rd ANGLE	MODEL NAME
APPROVED		2026/06/09	PART NUMBER		
CHECKED		2026/06/09	PART DESCRIPTION		
DESIGNED		2026/06/09		SIZE A4	SHEET NUMBER 1/2