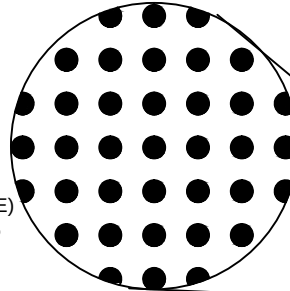
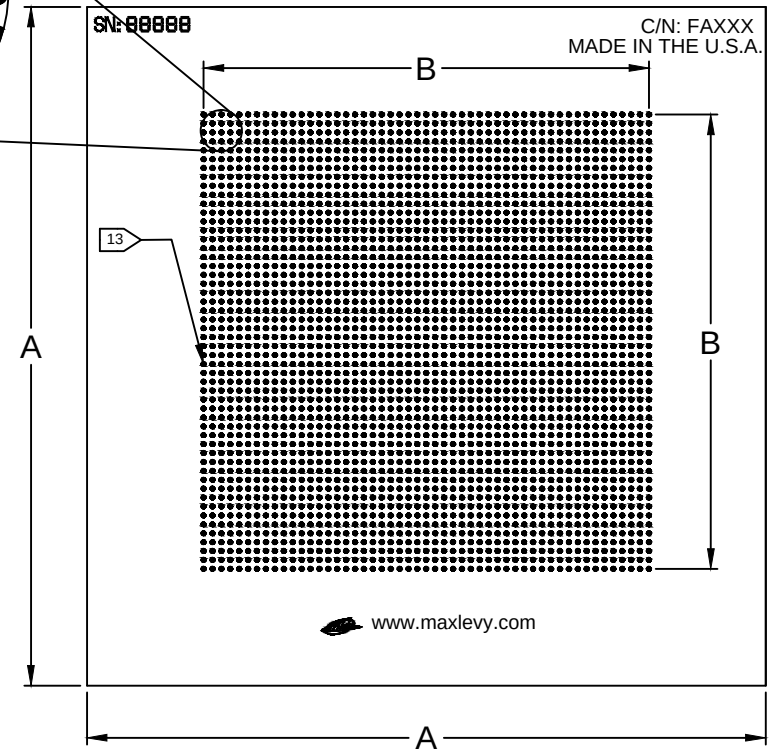


NOTES:

- EDGES: BREAK SHARP EDGES. NO VISIBLE EDGE CHIPS > 0.25 MM DIAMETER
- FLATNESS: 0.001" (0.0254MM)
- PARALLELISM: S1 TO S2 < 0.001" / INCH (0.254 MM / 25.4 MM)
- SURFACE QUALITY: SCRATCH:DIG 40:20
- SUBSTRATE: 0.060" (1.5MM) THICK, PHOTO QUALITY SELECT SODA LIME FLOAT GLASS. INDEX OF REFRACTION 1.521/1.523 (589.3 NM SODIUM D LINE)
- COATING: STANDARD CHROMIUM FIRST SURFACE. REFLECTIVITY 50%±5% @550 NM, OPTICAL DENSITY > 3.0.
- PATTERN TO BE CENTERED ON SUBSTRATE, ACCURATE TO ±1MM
- POLARITY: POSITIVE. OPAQUE PATTERN ON CLEAR BACKGROUND LOOKING AT THE GLASS.
- DOT DIAMETER: WITHIN ± 0.002 MM OF LISTED SIZE
- DOT TO DOT ACCURACY WITHIN ± 0.002 MM
- EACH TARGET WILL INCLUDE AN N.I.S.T. TRACEABLE CERTIFICATE OF ACCURACY IN COMPLIANCE WITH MIL-STD-45662A ON A SEPERATE 8.5" X 11" PAGE.
- CORNER TO OPPOSITE CORNER GRID ACCURACY 1.414 TIMES THE OVERALL X OR Y ACCURACY LISTED IN CHART
- TYPICAL DOT PATTERN ARRAY
- DIMENSION "A" ACCURACY ±0.030"



MAX LEVY AUTOGRAPH, INC. PROPRIETARY					DATE	SYM	REVISION RECORD	AUTH	DR	CK
THIS DRAWING CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION THAT IS MAX LEVY AUTOGRAPH, INC. PROPERTY. DO NOT DISCLOSE NOR DUPLICATE FOR OTHERS EXCEPT AS AUTHORIZED BY MAX LEVY AUTOGRAPH, INC.					9/22/06	C	Add FA123, FA127, FA131	SS		
					10/29/17	D	Change Substrate tolerance to +/- .030"	SS		
					11/12/19	E	Revise pattern tolerances	SS		



A	B	DOT DIAMETER	DOT SPACING	X & Y AXIS ACCURACY	DOT ARRAY			MLO CATALOG NUMBER	DRAWING DASH NUMBER
					X	Y	TOTAL		
2"	25 MM	.0625 MM	.125 MM	±0.002 MM	201	201	40401	FA079	-001
2"	25 MM	.125 MM	.25 MM	±0.002 MM	101	101	10201	FA115	-019
2"	25 MM	.25 MM	.50 MM	±0.002 MM	51	51	2601	FA107	-015
2"	25 MM	.25 MM	1.0 MM	±0.002 MM	26	26	676	FA123	-023
3"	50 MM	.125 MM	.25 MM	±0.002 MM	201	201	40401	FA083	-003
3"	50 MM	.25 MM	.50 MM	±0.002 MM	101	101	10201	FA119	-021
3"	50 MM	.25 MM	1.0 MM	±0.002 MM	51	51	2601	FA127	-025
3"	50 MM	.50 MM	1.00 MM	±0.002 MM	51	51	2601	FA111	-017
5"	100 MM	.25 MM	.50 MM	±0.002 MM	201	201	40401	FA087	-005
5"	100 MM	.25 MM	1.0 MM	±0.002 MM	101	101	10201	FA131	-027
5"	100 MM	.50 MM	1.0 MM	±0.002 MM	101	101	10201	FA091	-007
5"	100 MM	1.0 MM	2.0 MM	±0.002 MM	51	51	2601	FA095	-009
7"	150 MM	.50 MM	1.0 MM	±0.0022 MM	151	151	22801	FA099	-011
7"	150 MM	1.0 MM	2.0 MM	±0.0022 MM	76	76	5776	FA103	-013

SHEET 1 OF 2		CATALOG NUMBER: RD2071		
MM TOLERANCES (EXCEPT AS NOTED)		MAX LEVY AUTOGRAPH		
DECIMAL XXX= +/- .127 .XX= +/- .381 .X= +/- .762	MATERIAL SEE NOTES	SCALE NONE	DRAWN BY RSH	
			APPROVED BY DS	
FRACTIONAL +/- .030	TITLE DOT PATTERN TARGET ON GLASS			
ANGULAR +/-0.5Deg.	DATE 10/27/04	DRAWING NUMBER 300MLA0112-0XX		