

DATE	BY	REVISION RECORD	AUTH	DR	CK
1/28/02	A	CONVERTED TO ACAD. CHANGED NOTES	TEN		

NOTES:

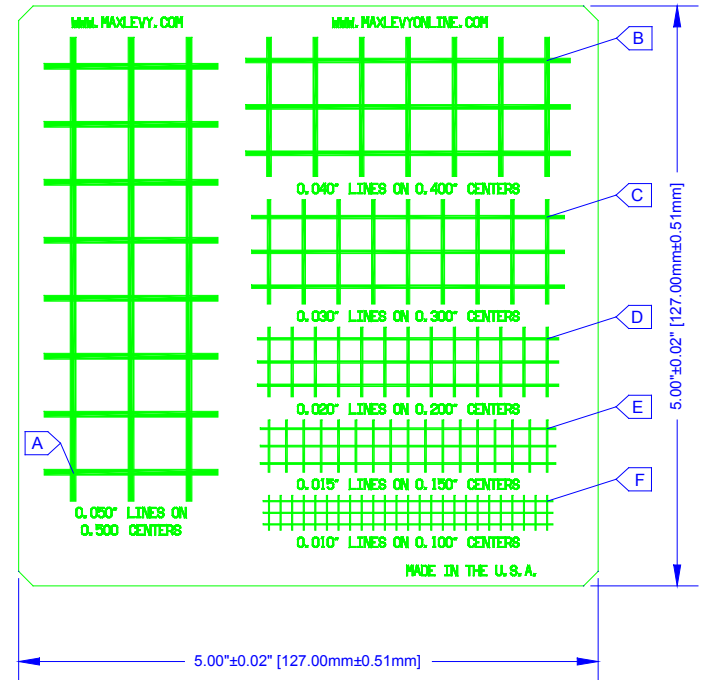
- SUBSTRATE: PATTERN IS LOW REFLECTION CHROME (RIGHT READING LOOKING THROUGH) ON 1.50MM (0.060") THICK CLEAR SODA LIME GLASS BONDED TO 1MM (0.040") THICK WHITE ALUMINA CERAMIC. FINISH GRIND WITH 5 MICRON GRIT, SEAM EDGES AND BREAK CORNERS.
- FINISH: FLATNESS SHALL BE 0.001"/5" X 5" SUBSTRATE.
- 0.050" LINES ON 0.500" CENTERS. EIGHT HORIZONTAL, THREE VERTICAL. DIAGONAL, CENTER TO CENTER: 3.640" (92.46MM)
- 0.040" LINES ON 0.400" CENTERS. THREE HORIZONTAL, SEVEN VERTICAL. DIAGONAL, CENTER TO CENTER: 2.530" (64.26MM)
- 0.030" LINES ON 0.300" CENTERS. THREE HORIZONTAL, NINE VERTICAL. DIAGONAL, CENTER TO CENTER: 2.474" (62.84MM)
- 0.020" LINES ON 0.200" CENTERS. THREE HORIZONTAL, THIRTEEN VERTICAL. DIAGONAL, CENTER TO CENTER: 2.433" (61.80MM)
- 0.015" LINES ON 0.150" CENTERS. THREE HORIZONTAL, SEVENTEEN VERTICAL. DIAGONAL, CENTER TO CENTER: 2.419" (61.43MM)
- 0.010" LINES ON 0.100" CENTERS. THREE HORIZONTAL, TWENTY FIVE VERTICAL. DIAGONAL, CENTER TO CENTER: 2.408" (61.17MM)
- ALLOWABLE TOLERANCES:

LINE STRAIGHTNESS: 0.0003" OR BETTER.  
 LINE WIDTH CONTROL: ±1%, 0.030, 0.040, 0.050" LINES; ±2%, 0.010, 0.015, 0.020" LINES.  
 OVERALL ACCURACY: ±0.0002"  
 SCRATCH/DIG: 20 / 10 INSIDE ACTIVE AREA, 60 / 40 OUTSIDE

10. GRID COORDINATES:

INTERSECTION (LINE CENTERS)	X COORDINATES	Y COORDINATES
A	0.000"	0.000"
B	4.090"	3.550"
C	4.090"	2.200"
D	4.090"	1.150"
E	4.090"	0.375"
F	4.090"	-0.250"

11. PACKAGING: FLUOROWARE H92-5012-108-1116 PHOTOMASK PACKAGE WITH PELLICLES.



MLO PART NUMBER: DA041		ONLINE CATALOG RD2055	
<b>MAX LEVY AUTOGRAPH</b>			
TOLERANCES (EXCEPT AS NOTED)	MATERIAL	SCALE	DRAWN BY DS
DECIMAL XXX± +/- .005 .XX± +/- .015 .X± +/- .030	SEE NOTES	NONE	APPROVED BY
FRACTIONAL	TITLE		
+/- .030	<b>MACHINE VISION GRID TGT</b>		
ANGULAR	DATE	DRAWING NUMBER	
+/-0.5Deg.	3/9/88	<b>110MLA0006A-001</b>	