

**MAX LEVY AUTOGRAPH, INC. PROPRIETARY**

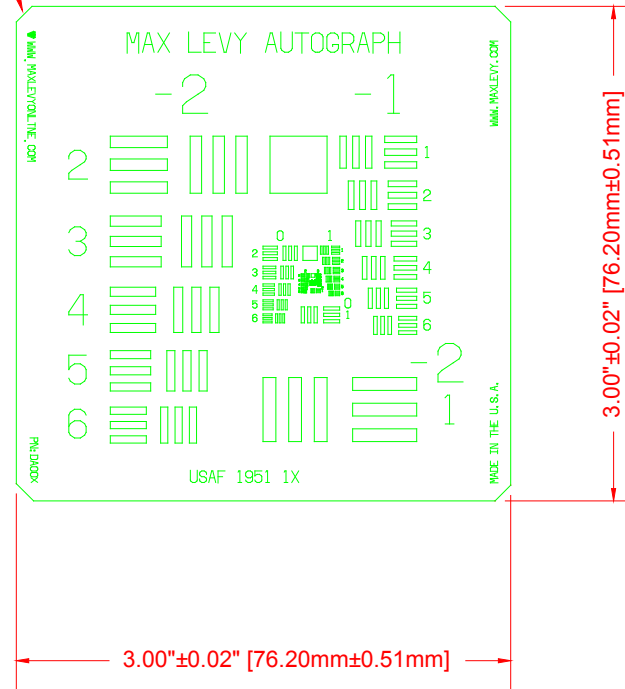
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DATE	SYM	REVISION RECORD	AUTH	DR	CK
9/13/01		CONVERTED TO ACAD, CHANGED NOTES	TEN		

**NOTES:**

- SUBSTRATE: 0.060", (1.5MM) SODA LIME GLASS, SELECT FLAT OR SCHOTT B270, OR C1 CROWN.
- FLATNESS: 0.0001"/INCH OR BETTER
- OPTICAL QUALITY: SCRATCH/DIG <=20/10 WITHIN ACTIVE AREA.
- COATING: CHROMIUM REFLECTIVITY 50% ±5%. OPTICAL DENSITY >3.0. NO PINHOLES GREATER THAN 0.001". PINHOLES MAY BE REPAIRED WITH BLACK EPOXY INK.
- EDGES: BREAK SHARP EDGES. THERE SHALL BE NO VISIBLE EDGE CHIPS GREATER THAN 0.010".
- PATTERN SIZE: 2.39" (60.75MM) HORIZONTAL, 2.23" (56.72MM) VERTICAL.
- TARGET CONFIGURATIONS: COVERS THE GROUP -2, ELEMENT 1 (0.250 L/MM) TO GROUP +7, ELEMENT 6 (228 L/MM).
- LINEWIDTH TOLERANCE: ±0.0005MM
- POSITIVE: OPAQUE PATTERN, CLEAR FIELD  
NEGATIVE: CLEAR PATTERN, OPAQUE FIELD.
- LABEL WITH PATTERN INFORMATION IS AFFIXED TO OUTSIDE OF PLASTIC CONTAINER.
- TARGETS ARE SIZED TO FIT GARY PLASTIC CONTAINER PART NO. G-1590 (4 1/16" X 4 1/16" X 5/8")

BREAK SHARP CORNERS



CONTRAST	ΔD*	% TRANSMISSION	CONTRAST RATIO
HIGH	2.0+	1.0	100:1
MEDIUM	0.8 ±0.05	16.0	6.3:1
LOW	0.2 ±0.05	63.0	1.6:1

RESOLUTION VALUES FOR STANDARD USAF 1951 RESOLUTION TARGET TEST PATTERN (ALL VALUES IN CYCLES PER MILLIMETER)

ELEMENTS	GROUPS									
	-2	-1	+0	+1	+2	+3	+4	+5	+6	+7
1	0.250	0.500	1.00	2.00	4.00	8.00	16.0	32.0	64.0	128
2	0.281	0.561	1.12	2.24	4.49	8.98	17.9	35.9	71.8	143
3	0.315	0.629	1.26	2.52	5.04	10.1	20.1	40.3	80.6	161
4	0.354	0.707	1.41	2.83	5.66	11.3	22.6	45.3	90.5	181
5	0.397	0.794	1.59	3.17	6.35	12.7	25.4	50.8	101	203
6	0.445	0.891	1.78	3.56	7.13	14.3	28.5	57.0	114	228

ONLINE CATALOG RD2055

MLO PART NUMBER:  
NEGATIVE TARGET: DA006  
POSITIVE TARGET: DA007

DWG. DASH NUMBER:  
NEGATIVE TARGET: -007  
POSITIVE TARGET: -008

TOLERANCES (EXCEPT AS NOTED)		MAX LEVY AUTOGRAPH	
DECIMAL .XXX= +/- .005 .XX= +/- .015 .X= +/- .030	MATERIAL SEE NOTES	SCALE NONE	DRAWN BY DS
FRACTIONAL +/- .030	TITLE USAF RESOLUTION CHART 3 X 3 IN		
ANGULAR +/- 0.5Deg.	DATE 3/5/88	DRAWING NUMBER 110MLA0005A-00X	