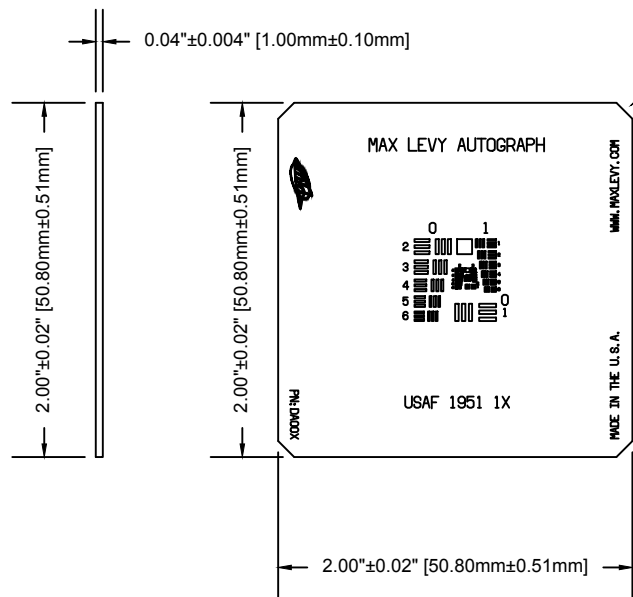


MAX LEVY AUTOGRAPH, INC. PROPRIETARY

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DATE	SYM	REVISION RECORD	AUTH	DR	CK
10 2012	A	CORRECTED THICKNESS DIMENSION TO 0.040"	DSM		DSR



BREAK SHARP CORNERS

NOTES:

- SUBSTRATE: 0.040", (1.0MM) UV-GRADE FUSED SILICA
- FLATNESS: 2 WAVES / INCH
- OPTICAL QUALITY: SCRATCH: DIG 20:10 OVER ACTIVE AREA.
- COATING: REFLECTIVE CHROMIUM FIRST SURFACE. OPTICAL DENSITY > 3.0. COATING DESIGNED TO PROVIDE REFLECTION 50% ± 5% @ 50 NM.
- EDGES: BREAK SHARP EDGES. NO VISIBLE EDGE CHIPS > 0.25 MM DIAMETER
- PATTERN SIZE: 0.59" (15.01MM) HORIZONTAL, 0.55" (14.08MM) VERTICAL.
- PATTERN ORIENTATION: RIGHT READING LOOKING AT
- TARGET CONFIGURATIONS: COVERS THE GROUP 0, ELEMENT 1 (1 L/MM) TO GROUP +7, ELEMENT 6 (228 L/MM).
- LINEWIDTH TOLERANCE: ± 0.0005MM
- POLARITY:
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-803 (3 1/2" X 2 9/16" X 1/2") WITH TWO FOAM INSERTS.

TRANSMISSION DENSITY			
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

*PART HAS OPTICAL DENSITY > 3.0

ONLINE CATALOG RD2055

RESOLUTION VALUES FOR STANDARD USAF 1951 RESOLUTION TARGET TEST PATTERN (ALL VALUES IN CYCLES PER MILLIMETER)								
ELEMENTS	GROUPS							
	+0	+1	+2	+3	+4	+5	+6	+7
1	1.00	2.00	4.00	8.00	16.0	32.0	64.0	128
2	1.12	2.24	4.49	8.98	17.9	35.9	71.8	143
3	1.26	2.52	5.04	10.1	20.1	40.3	80.6	161
4	1.41	2.83	5.66	11.3	22.6	45.3	90.5	181
5	1.59	3.17	6.35	12.7	25.4	50.8	101	203
6	1.78	3.56	7.13	14.3	28.5	57.0	114	228

MLO PART NUMBER:
NEGATIVE TARGET: DA058
POSITIVE TARGET: DA059

DWG. DASH NUMBER:
NEGATIVE TARGET: -001
POSITIVE TARGET: -002

TOLERANCES (EXCEPT AS NOTED)		MAX LEVY AUTOGRAPH		
DECIMAL .XXX = +/- .005 .XX = +/- .015 .X = +/- .030	MATERIAL	SCALE	DRAWN BY KJV	
	SEE NOTES	NONE	APPROVED BY	
FRACTIONAL +/- .030	TITLE UV-GRADE USAF RESOLUTION TARGET 2 X 2 INCH			
ANGULAR +/- 0.5Deg.	DATE 6/9/04	DRAWING NUMBER 300MLA0115-00X		