

- 1. EDGES: BREAK SHARP EDGES. NO VISIBLE CHIPS > 0.25 MM DIAMETER
- 2. FLATNESS: 3-4 WAVES
- 3. SURFACE QUALITY: SCRATCH:DIG 20:10 IN CLEAR APERTURE
- 4. PARALLELISM: < 30 ARCSEC
- 5. PATTERN OVERALL DIMENSIONAL ACCURACY: 0.00004" (0.001MM)
- 6. PATTERN TO BE CENTERED ON SUBSTRATE ±0.004" (±0.10MM)
- 7. PATTERN LINEWIDTH IS 0.001" ±0.0001" (0.0254MM ±0.0025MM)
- 8. PATTERN ORIENTATION: RIGHT READING LOOKING THROUGH.
- 9. COATING: LOW REFLECTION CHROMIUM FIRST SURFACE. CHROMIUM ADHESION LAYER WITH A TOP LAYER OF CHROMIUM OXIDE, OPTICAL DENSITY > 3.0. COATING DESIGNED TO PROVIDE REFLECTION < 5 % @ 550 NM
- 10. PATTERN:

10MM SQUARE DIVIDED INTO 0.5MM SQUARES; 10MM SCALE ON HORIZONTAL BORDER DIVIDED INTO 100 PARTS, NUMBERED EVERY 1MM.

- 13 CIRCLES: 0.1MM THROUGH 1.0MM IN 0.1MM INCREMENTS, 1.5MM, 2.0MM, 2.5MM.
- 11. PACKAGING: BAG AND TAG PER 700MLA0060-001
- 12. PATTERN DIAMETER: 20.931MM

MLO PART NUMBER: AA093			OI	NLINE CATALOG	RD2055
TOLERANCES (EXCEPT AS NOTED)	MAX LEVY AUTOGRAPH				
DECIMAL .XXX= +/005	MATERIAL	ME OLAGO	SCALE	DRAWN BY TEN	
.XX= +/015	SODA LIME GLASS		NONE	APPROVED BY	
.X= +/030	TITLE				
+/030	METRIC SQUARE GRID, SCALE & HOLE GAUGE				
+/-0.5Deg.	12/19/00	RAWING NUMBER 3001	/ILA	070A-	026