

NOTES:

- 1. BEVEL: REMOVE SHARP EDGES.
- 2. SURFACE FLATNESS: 3-4 WAVES
- 3. SURFACE QUALITY: SCRATCH:DIG 20:10 OVER ACTIVE AREA
- 4. PARALLELISM: < 30 ARCSEC
- 5. PATTERN OVERALL DIMESIONAL 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:

 0.3° X 0.4° GRID IN 0.025° SQUARES. TWO HORIZONTAL SCALES; 0.4° WITH 0.005° DIVISIONS; 20MM WITH 1/10MM DIVISIONS. ANGLE SCALE 0° TO 90° IN 1° DIVISIONS. RADIUS SCALE 1 TO 10MM. NINE CIRCLES 1/10MM TO 3MM DIAMETER.

- 11. ANGULAR ACCURACY: ±1 ARC SECOND
- 12. PACKAGING: BAG AND TAG PER 700MLA0060-001
- 13. PATTERN DIAMETER: 22.250MM

MLO PART NUMBER: AA066			ON	LINE CATALOG RD2055
TOLERANCES (EXCEPT AS NOTED)	MAX LEVY AUTOGRAPH			
DECIMAL .XXX= +/005 .XX= +/015 .X= +/030	SODA LIME GLASS		NONE	TEN APPROVED BY
FRACTIONAL +/030	ENGLISH GRID & METRIC SCALE / CIRCLES / PROTRACTOR			
angular +/-0.5Deg.	01/09/01 DRAWING NUMBER 300MLA0069A-024			