

- 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.
- 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:

THREE HORIZONTAL SCALES:

FIRST SCALE: 20MM LONG. -10MM 0 +10MM IN 0.5MM DIVISIONS, -5MM 0 +5MM IN 0.1MM DIVISIONS.

SECOND SCALE IS 0-0.5" IN 0.005" DIVISIONS.

THIRD SCALE IS 0 - 1/8" IN 1/64"

 90° ANGLE SCALE: IN 5° DIVISIONS, NUMBERED EVERY $10^\circ.~0$ - 10° IN 1° DIVISIONS. 90° ARCS: 0-10 IN 0.5MM, 0-1 IN 0.1MM DIVISIONS

LEFT 10 CIRCLES: 0.1 TO 1.0 IN 0.1MM DIVISIONS. RIGHT: FIVE CIRCLES FROM 0.005 TO 1/64" DIAMETER

- 11. ANGULAR ACCURACY: ±1 ARC SECOND
- 12. PACKAGING: BAG AND TAG PER 700MLA0060-001
- 13. PATTERN DIAMETER: 22.403MM

MLO PART NUMBER: AA067				ONLINE CATALOG RD2055
TOLERANCES (EXCEPT AS NOTED)	MAX LEVY AUTOGRAPH			
DECIMAL XXX= +/005	MATERIAL		SCALE	DRAWN BY TEN
.XX= +/015	SODA LIME GLASS		NONE	APPROVED BY
.X= +/030				
FRACTIONAL	TITLE			
+/030	ENGLISH-METRIC SCALES / CIRCLES / PROTRACTOR			
ANGULAR	DATE	DRAWING NUMBER		
+/-0.5Deg.	01/09/01 300MLA0069A-025			