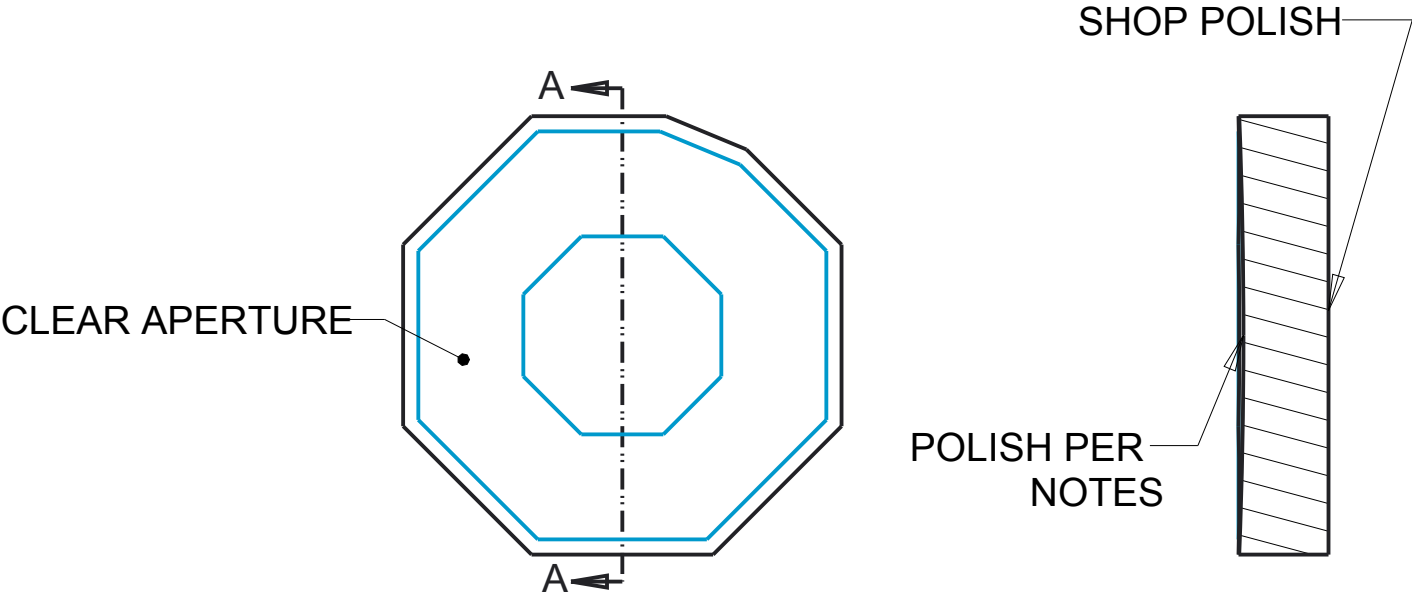
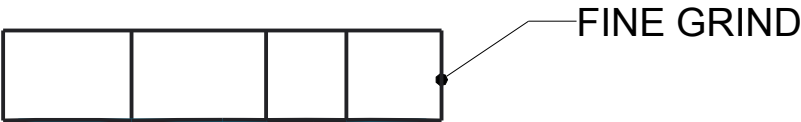


- SURFACE FINISH NOTES:
- 1. ALL DIMENSIONS IN MM.
 - 2. MATERIAL: CORNING ULE STD. GRADE.
 - 3. SURFACE FIGURE IRREGULARITY REQUIREMENT IS IN RMS WAVES AT 632.8 NM.
 - 4. SURFACE IMPERFECTIONS (SCRATCH-DIG) 80-50.
 - 5. R1/R2 WEDGE LESS THAN 0.1 MM TIR.

FINISH:SEE NOTES

QUANTITY: 1



SECTION A-A

RADIUS	RAD TOL	IRR TOL	CA WIDTH
2000	± 4	.05 WV RMS	143.94
PLANO	NA	NA	NA
EDGE WIDTH	THICK	THI TOL	
154.66	30.0	$\pm .15$	

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES:
ANGULAR: MACH: $\pm 0.5^\circ$ BEND: $\pm 0.5^\circ$
ONE PLACE DECIMAL: ± 0.1
TWO PLACE DECIMAL: ± 0.05

DESC:
ESIS primary mirror test blank

TITLE:
PRIMARY_TEST

MATL:SEE NOTE 2

MDL.BY:COURRIER

SIZE:
A

DWG. NO:1 OF1

REV:
B

SCALE:0.375

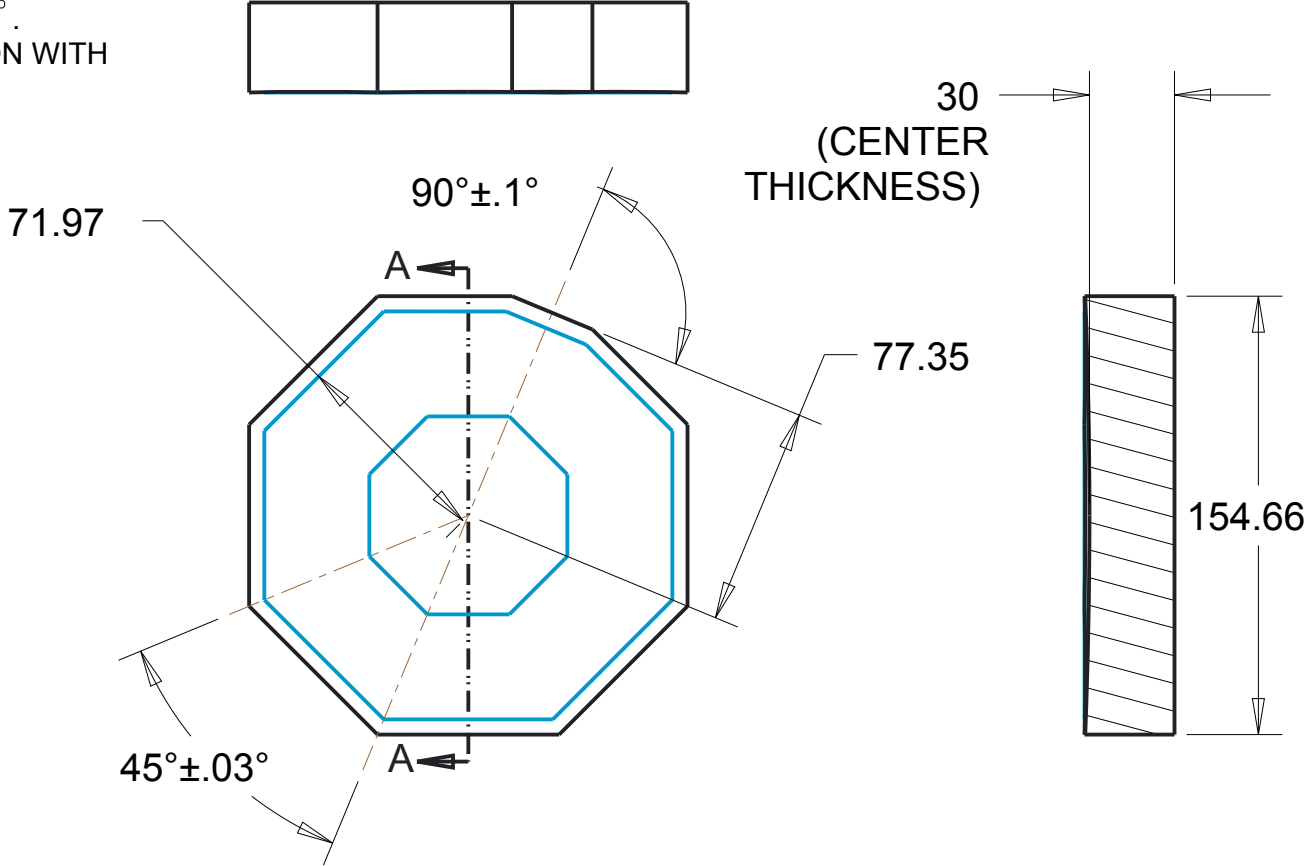
DATE:Jun-24-16

SHEET:1 OF2

- FORM FACTOR NOTES:
- 1. ALL DIMENSIONS IN MM.
 - 2. MATERIAL: CORNING ULE STD. GRADE.
 - 3. WIDTH TOLERANCE +0.00/-0.10.
 - 4. THICKNESS TOLERANCE ± 0.15
 - 5. ALL EDGES CHAMFERED 0.5 MM X 45°.
 - 6. FORM FACTOR IS REGULAR OCTAGON WITH ONE CORNER REMOVED

FINISH:SEE NOTES

QUANTITY: 1



SECTION A-A

RADIUS	RAD TOL	IRR TOL	CA WIDTH
2000	±4	.05 WV RMS	143.94
PLANO	NA	NA	NA
EDGE WIDTH	THICK	THI TOL	
154.66	30.0	±.15	

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES:
ANGULAR: MACH:±0.5° BEND:±0.5°
ONE PLACE DECIMAL: ±0.1
TWO PLACE DECIMAL: ±0.05

DESC:
ESIS primary mirror test blank

TITLE:
PRIMARY_TEST

MATL:SEE NOTE 2

SIZE:
A

DWG. NO:1 OF1

REV:
B

MDL.BY:COURRIER

SCALE:0.375

DATE:Jun-24-16

SHEET:2 OF2