NOTES:

- SUBSTRATE: Fused Silica
- 2. SURFACE \$1 TO BE PARALLEL TO SURFACE \$2 TO WITHIN <3 ARCMINS
- 3. COATING (APPLY ACROSS COATING APERTURE)

S1: R(ABS) >99.8% @ 532nm DAMAGE THRESHOLD, PULSED: 10 J/cm² @ 532nm, 20ns, 20Hz

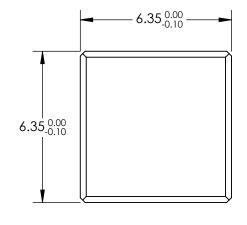
S2: NONE

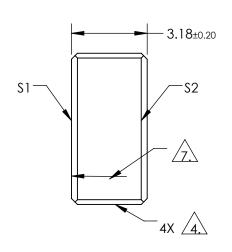


4. FINE GROUND SURFACE

- 5. CLEAR APERTURE AND COATING APERTURE ARE CENTERED ON SURFACE
- 6. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY **ACROSS CLEAR APERTURE**

ARROW ON EDGE WITH LASER ETCH, PENCIL, OR PERMANENT INK POINTS **TOWARDS SURFACE S1**





PARTS TO THIS DRAWING

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

	\$1	\$2	
SHAPE	PLANO	PLANO	
SURFACE QUALITY	10-5	COMMERCIAL POLISH	
SURFACE FLATNESS	0.10 WAVE	N/A	
MIN CLEAR APERTURE	5.40 x 5.40	N/A	
MIN COATNG APERTURE	5.40 x 5.40	N/A	
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	

			Edmund Optics ®			
	THIRD ANGLE _ PROJECTION	$\phi \Box$	TITLE	6.35 x 6.35mm 532nm 0-45°, Nd:YAG Laser Line Mirror		
_	ALL DIMS IN	mm	DWG NO	39645	SHEET 1 OF 1	