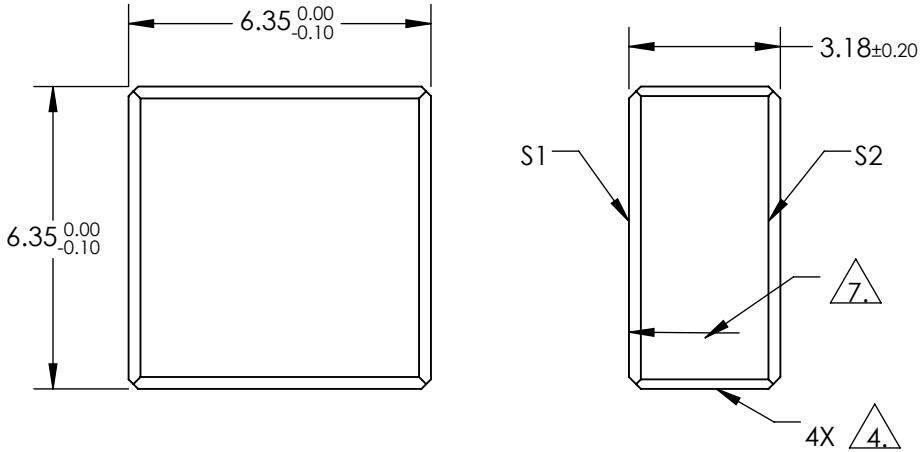
NOTES:

1. SUBSTRATE:
   Fused Silica
2. SURFACE S1 TO BE PARALLEL TO SURFACE S2 TO WITHIN <3 ARCMINS
3. COATING (APPLY ACROSS COATING APERTURE)

   S1: R(ABS) >99.5% @ 266nm
   R(ABS) >99.5% @ 263 - 268nm
   DAMAGE THRESHOLD,
   PULSED: 2.5 J/cm² @ 266nm, 20ns, 20Hz
   CW: 1 MW/cm² @ 266nm

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



FOR INFORMATION ONLY:
DO NOT MANUFACTURE PARTS TO THIS DRAWING

	S1	S2
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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

Edmund Optics®

THIRD ANGLE PROJECTION		TITLE	6.35 x 6.35mm 266nm 45°, Nd:YAG Laser Line Mirror	
ALL DIMS IN	mm	DWG NO	39576	SHEET 1 OF 1