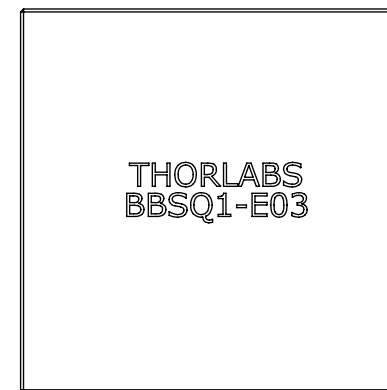
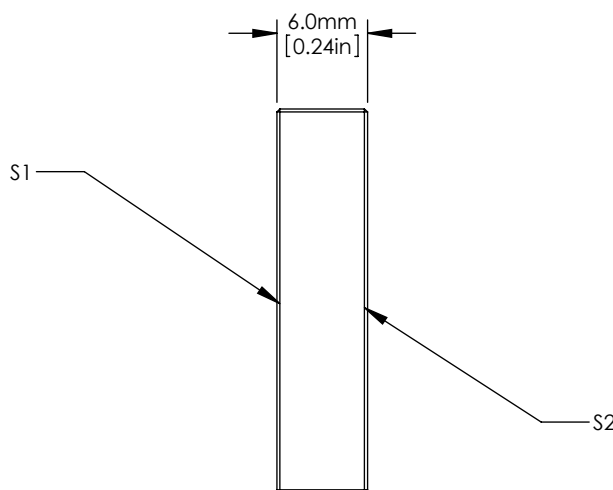
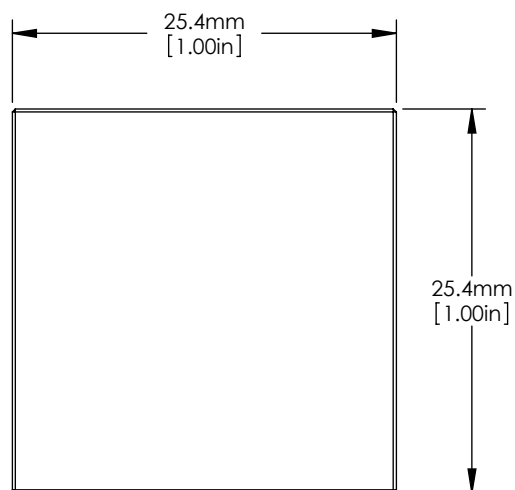


ISOMETRIC VIEW
SCALE: 1:1



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: $> \varnothing 22.86 \times 22.86$
2. SURFACE FLATNESS (S1): $\lambda/10$ AT 633 nm OVER CLEAR APERTURE
3. SURFACE QUALITY (S1): 10-5 SCRATCH-DIG
(S2): FINE GRIND
4. PARALLELISM: ≤ 3 arcmin
5. THICKNESS TOLLERANCE: ± 0.20 mm
6. DESIGN WAVELENGTH RANGE: 750-1100 nm
7. COATING (S1): BROADBAND HR, DIELECTRIC
 $R_{s \text{ avg}}$: $>99\%$ FROM 750-1100 nm
 $R_{p \text{ avg}}$: $>99\%$ FROM 750-1100 nm
AOI: 0° TO 45°
8. DAMAGE THRESHOLD: 0.50 J/cm^2 10 nm PULSE, 10 Hz AT 1064 nm

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 www.thorlabs.com	
	NAME	DATE		
DRAWN	RJ	06/DEC/10	$\varnothing 25.4$ mm SQUARE BROADBAND MIRROR 750-1100 nm	
APPROVAL	BW	04/NOV/21	MATERIAL	REV
COPYRIGHT © 2021 BY THORLABS			FUSED SILICA	B
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			BBSQ1-E03	0.008 kg