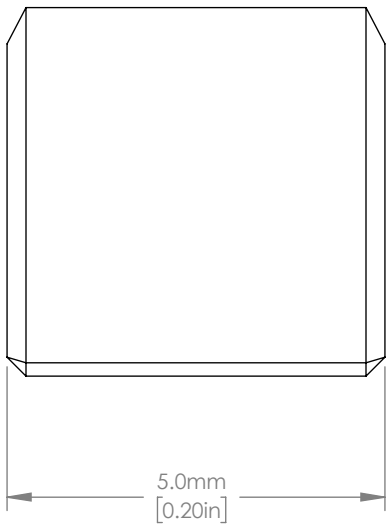
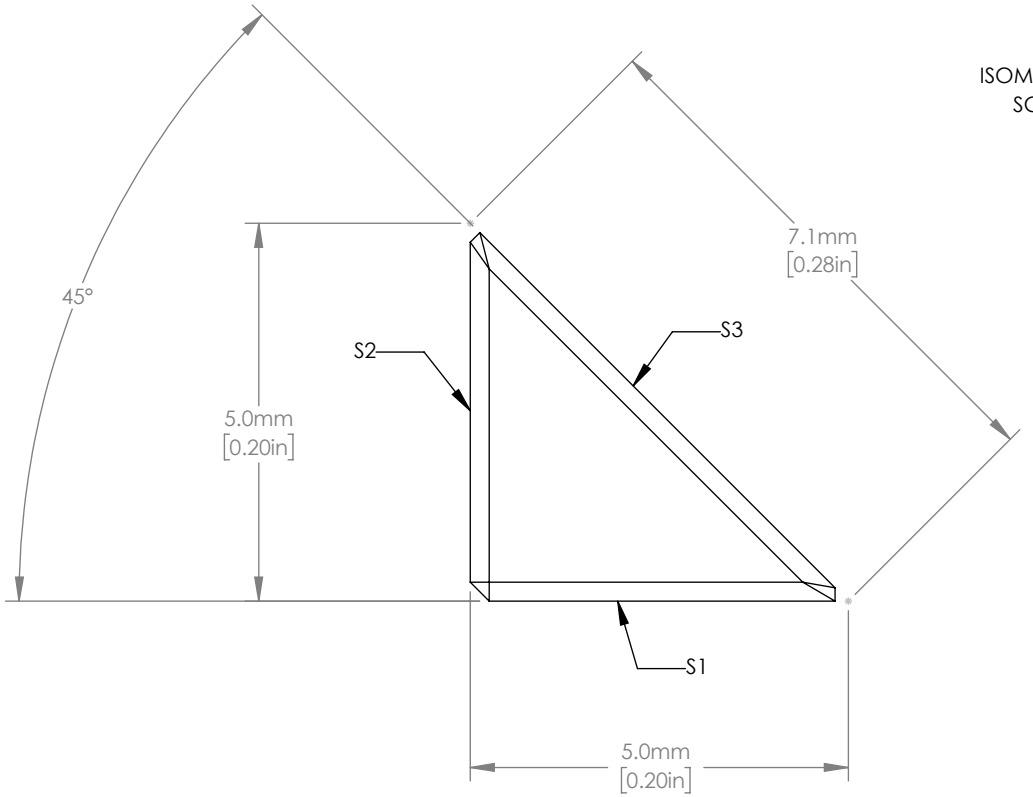


ISOMETRIC VIEW
SCALE 4:1





NOTES/SPECIFICATIONS:

1. DIMENSIONAL TOLERANCES: ±0.1 mm
2. ANGULAR TOLERANCE: ±3 ARCMIN
3. CLEAR APERTURE (S1, S2, S3): 70% OF FACE LENGTH AND WIDTH
4. SURFACE QUALITY (S1, S2, S3): 40-20 SCRATCH-DIG
5. SURFACE FLATNESS (S1, S2, S3): λ/10 AT 633nm (PEAK TO VALLEY) OVER CLEAR APERTURE
6. COATING (S3): MID-INFRARED ENHANCED GOLD
   - Ravg: >98% FROM 2µm-20µm
   - Rabs: >95% FROM 2µm-20µm
   - AOI: 0° TO 45°

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	NI	17/MAY/23
APPROVAL	PH	18/MAY/23

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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5.0mm RIGHT ANGLE PRISM MID-INFRARED ENHANCED GOLD MIRROR

MATERIAL	REV
N-BK7	A

ITEM #	APPROX WEIGHT
MRA05-M02	0.0001 kg