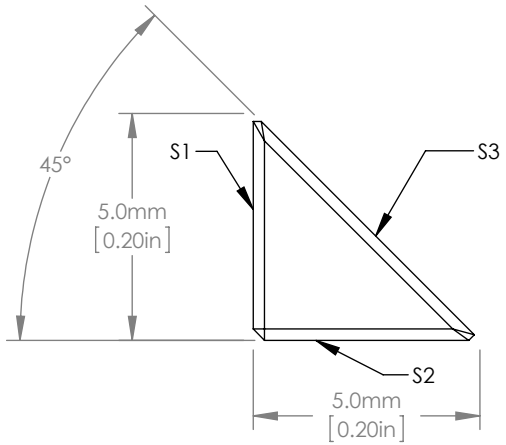
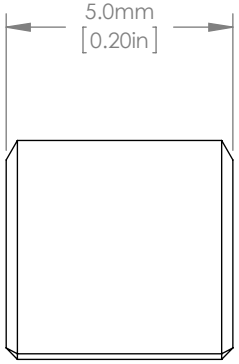






NOTES/SPECIFICATIONS:

1. CLEAR APERTURE (S1, S2, S3): 70% OF FACE, LENGTH, AND WIDTH
2. SURFACE QUALITY (S1, S2): 40-20 SCRATCH-DIG
3. SURFACE QUALITY (S3): 10-5 SCRATCH-DIG
4. SURFACE FLATNESS (S1, S2, S3): <λ/10 @ 633nm
5. DIMENSIONAL TOLERANCES: ±0.1 mm
6. ANGULAR TOLERANCE: ±3 arcmin
7. COATING (S3): REFLECTIVE COATING

   R_S AND R_P> 98% AT 532nm

   R_S AND R_P> 99% AT 1064nm

   AOI: 0° AND 45°
8. DURABILITY: MIL-C-675

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	CS	10/FEB/14
APPROVAL	DD	21/MAR/14

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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5.0mm RIGHT ANGLE MIRROR
λ = 532 & 1064nm, 0 & 45 AOI

MATERIAL	REV
N-BK7	B

ITEM #	APPROX WEIGHT
MRA05-K13	0.02 g