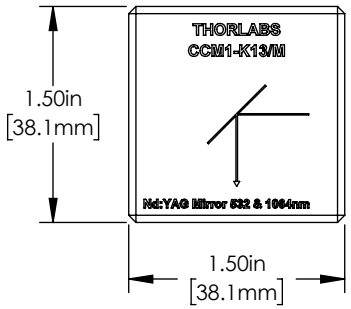
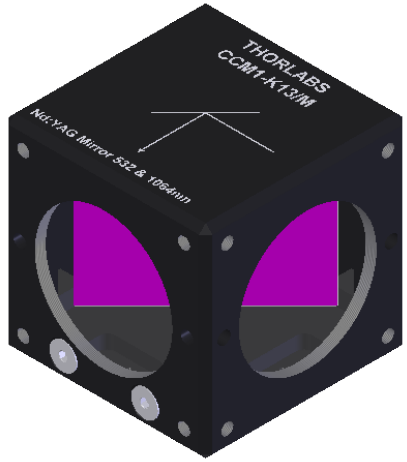
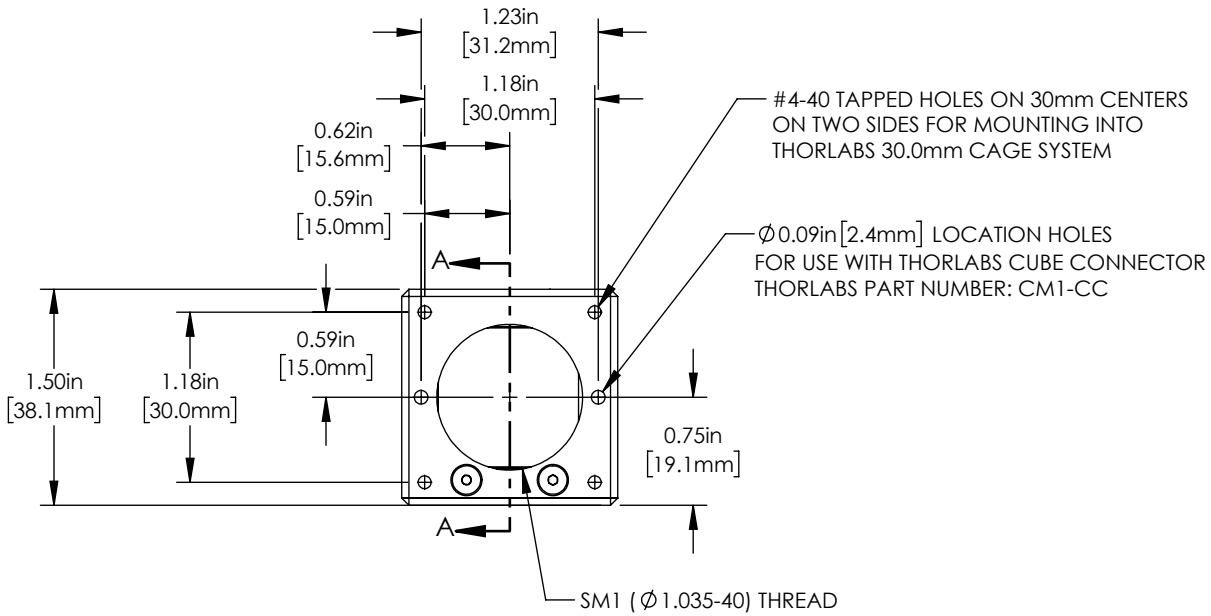
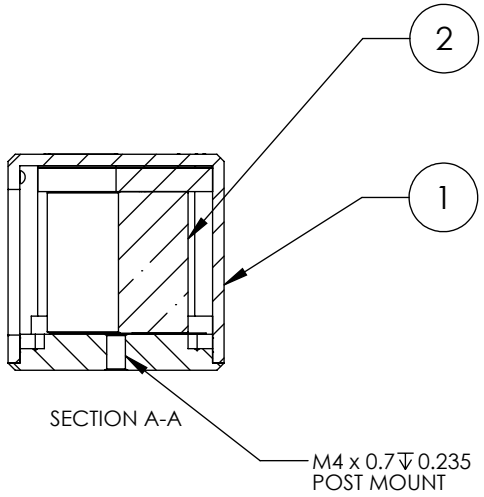
	PART	MATERIAL
①	MECHANICAL HOUSING	BLACK ANODIZED ALUMINUM
②	MRA25-K13	N-BK7





ISOMETRIC VIEW
SCALE 1:1





NOTES/SPECIFICATIONS:

1. OPTIC IS ALIGNED FOR REFLECTED BEAMS TO EXIT AT 90° ± 20 arcmin

OPTICAL SPECIFICATIONS:

2. CLEAR APERTURE: > Ø17.5 mm
3. SURFACE QUALITY: 10-5 SCRATCH-DIG
4. SURFACE FLATNESS: < λ/10 AT 633 nm
5. COATING: REFLECTIVE COATING

   R_S AND R_P > 98% AT 532 nm

   R_S AND R_P > 99% AT 1064 nm

   AOI: 45°

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	PK	25/JAN/21
APPROVAL	PH	27/MAR/24

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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30 mm CAGE MOUNTED Nd:YAG
RIGHT ANGLE MIRROR, 532 & 1064 nm, M4 TAP

MATERIAL	REV
SEE TABLE	E

ITEM #	APPROX WEIGHT
CCM1-K13/M	0.085 kg