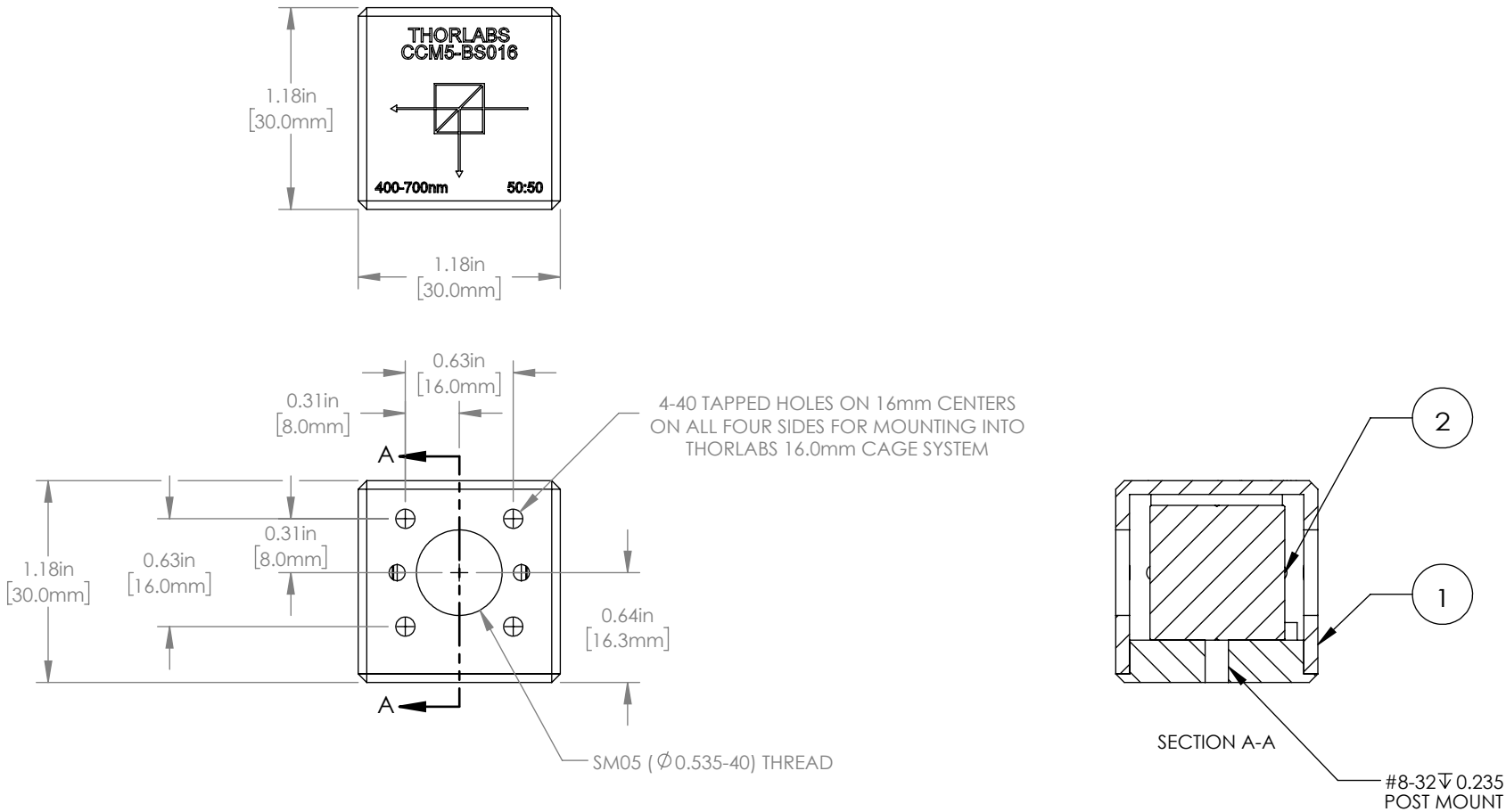


	PART	MATERIAL
①	MECHANICAL HOUSING	BLACK ANODIZED ALUMINUM
②	BS016	N-BK7



NOTES/SPECIFICATIONS:

1. OPTIC IS ALIGNED FOR REFLECTED BEAMS TO EXIT AT $90^\circ \pm 20$ arcmin
2. CLEAR APERTURE: $> \varnothing 12.5$ mm

OPTICAL SPECIFICATIONS:

3. SURFACE QUALITY: 40-20 SCRATCH-DIG
4. TRANSMITTED WAVEFRONT ERROR: $< \lambda/4$ AT 633 nm
5. TRANSMITTED BEAM DEVIATION: ± 5 arcmin
6. SPLIT RATIO: 50:50
7. COATING (ALL 4 OUTER OPTICAL SURFACES): BBAR 400-700 nm, Ravg: $< 0.5\%$, 0° AOI

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			Fiber Optics For Sale Co. www.fo4sale.com	
	NAME	DATE	16 mm CAGE MOUNTED NON-POLARIZING BEAMSPLITTER CUBE, 50:50, 400-700 nm, #8-32 TAP	
DRAWN	YB	21/APR/23	MATERIAL	
APPROVAL	MJC	24/APR/23	SEE TABLE	
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM # T-CCM5-BS016	APPROX WEIGHT 0.05 kg
				REV B