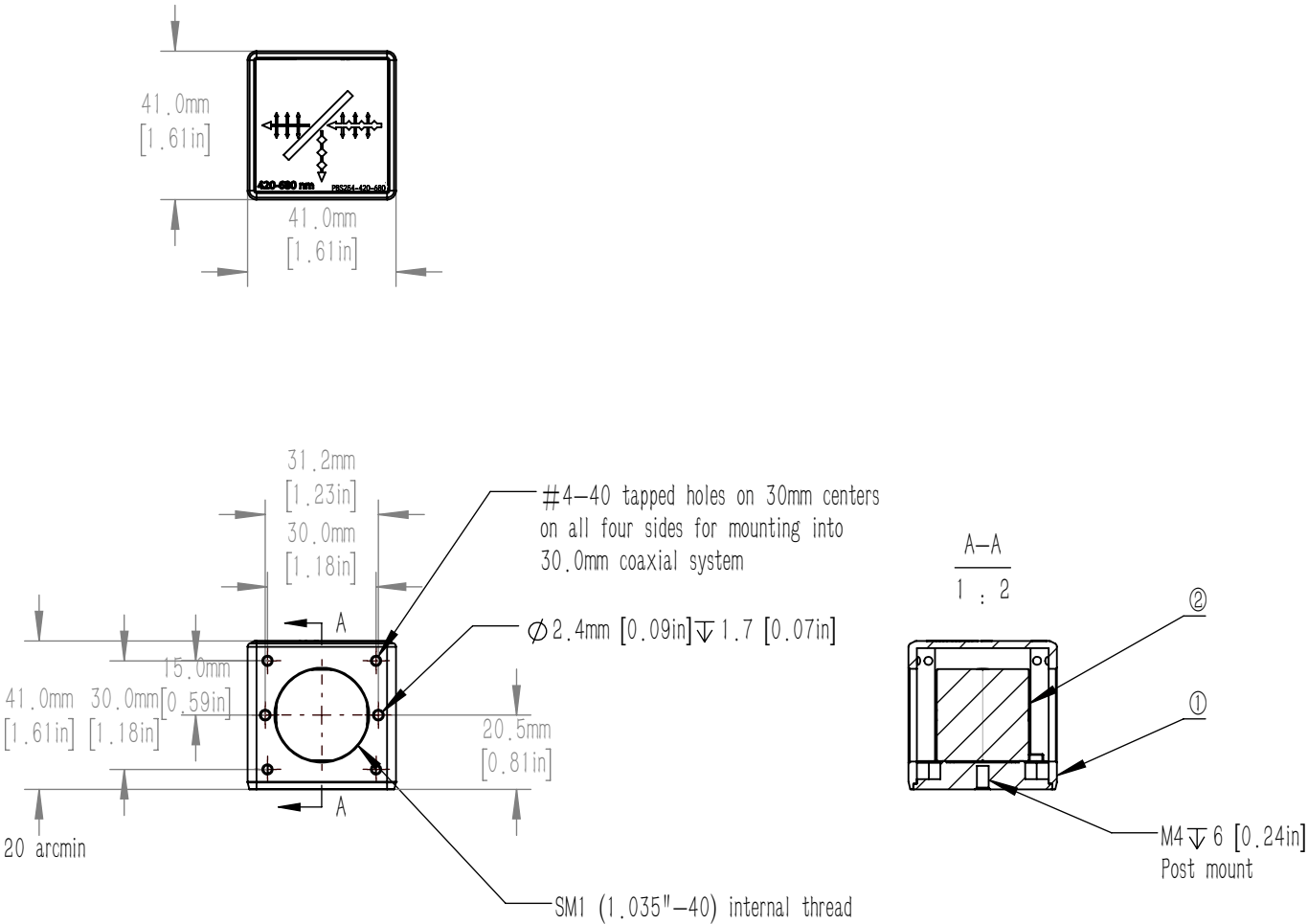


	PART	MATERIAL
①	MECHANICAL HOUSING	BLACK ANODIZED ALUMINUM
②	PBS254-420-680	N-SF1




NOTES/SPECIFICATIONS:

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

OPTICAL SPECIFICATIONS:

- CLEAR APERTURE: > Ø20.32 mm
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- TRANSMITTED WAVEFRONT ERROR: <λ/4 AT 633 nm OVER Ø20.32 mm
- TRANSMITTED BEAM DEVIATION: ±5 arcmin
- EXTINCTION RATIO: Tp/Ts >1000
- REFLEXION EFFICIENCY:Rs avg>95%
- COATING (ALL 4 OUTER OPTICAL SURFACES): BBAR 420-680 nm, Ravg: <0.5%, 0° AOI

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION						
	NAME	DATE	30mm Cage Mounted Polarizing BS Cube 420-680nm, 8-32 Tap			
DRAWN	CWD	2022/5/18	PBS254-420-680-M			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			SEE TABLE	0.085kg	1:1	A