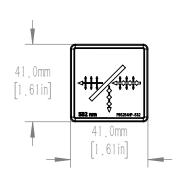
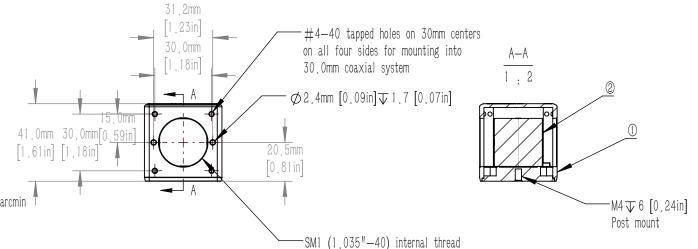
	PART	MATERIAL
0	MECHANICAL HOUSING	BLACK ANODIZED ALUMINUM
2	PBS254HP-532	UV FUSED SILICA





NOTES/SPECIFICATIONS.

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

OPTICAL SPECIFICATIONS:

- 2. CLEAR APERTURE: $> \emptyset$ 20.3 mm
- 3. SURFACE QUALITY: 20-10 SCRATCH-DIG
- 4. SURFACE FLATNESS: $<\lambda$ /4 AT 633 nm
- 5. TRANSMITTED BEAM DEVIATION: ± 5 arcmin
- 6. EXTINCTION RATIO: Tp.Ts > 2000:1
- 7. TRANSMISSION: Tp >95%
- 8. REFLECTION EFFICIENCY: Rs>99.5%
- 9. COATING (ALL 4 OUTER OPTICAL SURFACES): VAR 532 nm, Rabs<0.25%, 0° AOI

	FOR	INFORMATION	01	ILY
NOT	FOR	MANUFACTURIN	lG	PURPOSES

DRAWING PROJECTION			客创光科 RCOPTICS					
	NAME	DATE	30mm Cage Mounted 25.4mm High Power Polarizing Beamsplitter Cube 532nm, M4 Tap					
DRAWN	CWD	2022/5/18	PBS254HP-532-MM					
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV		
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES		SEE TABLE	0.085kg	1:1	A			