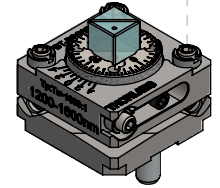
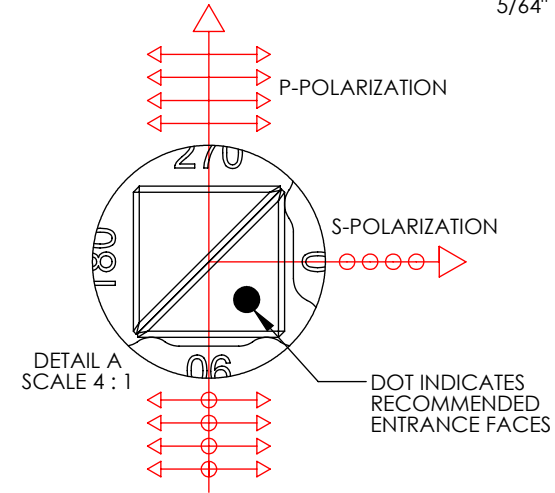
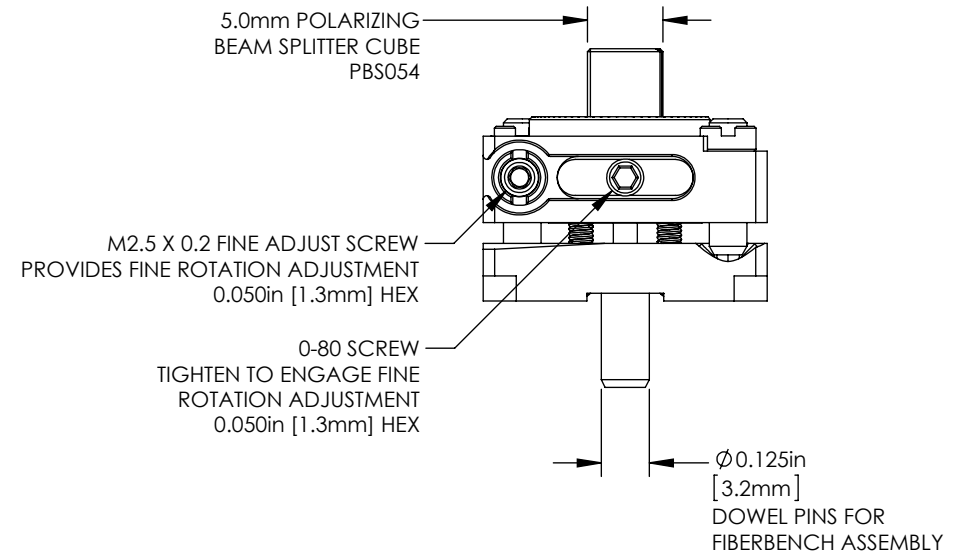
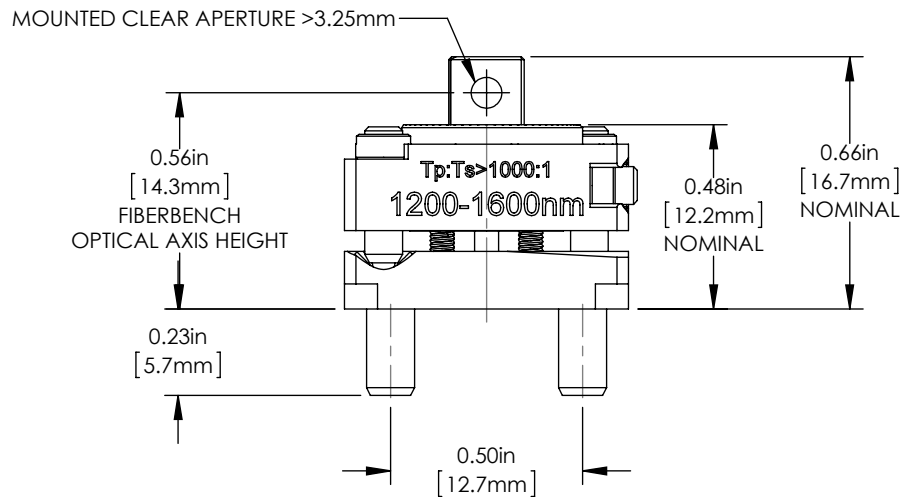


INCLUDED SPANNER FOR USE WITH M2.5 X 0.2 LOCKING RING (0.050in [1.3mm] BALL DRIVER CAN BE INSERTED TO HOLD ADJUSTER SCREW WHILE LOCKING) 5/64" [2mm] HEX



ISOMETRIC VIEW  
SCALE 1:1



SPECIFICATIONS OF BEAMSPLITTER	
TRANSMITTED WAVEFRONT DISTORTION	$\leq \lambda/4$ @ 633 nm
TRANSMISSION	$T_p > 90\%$ @ $0^\circ \pm 5$ ARCMIN
REFLECTION	$R_s > 99.5\%$ @ $90^\circ \pm 5$ ARCMIN
CLEAR APERTURE	>70% OF LENGTH AND WIDTH
SURFACE QUALITY	40-20 SCRATCH-DIG
WAVELENGTH RANGE	1200-1600 nm
EXTINCTION RATIO	$T_p:T_s > 1,000:1$

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 www.thorlabs.com	
	NAME	DATE		
DRAWN	CD	07/JUL/15	FIBERBENCH TIP/TILT/ROTATION MOUNT 5 mm POLARIZING BS CUBE 1200-1600 nm	
APPROVAL	BAG	17/NOV/15	MATERIAL	
COPYRIGHT © 2015 BY THORLABS			N/A	
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			FBT-PBS054	24 g