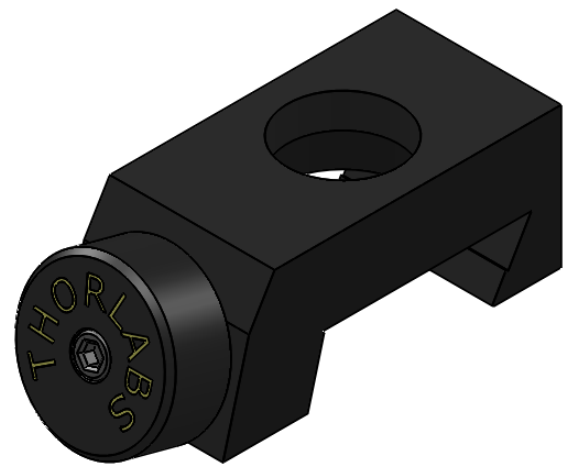


This modified Thorlabs RC1 dovetail rail carrier has been reduced both in width (by 5 mm on both sides) to allow smaller distances between optical elements, and height (by 2.31 mm off the top) to allow larger optical pieces to be used. The hole through the middle also had to be modified due to the top being shortened, which left only 0.215 mm (maybe twice the thickness of a human hair). This was done by extending the 10.312 mm diameter hole through all, and making a new 12.7 mm 4 mm deep for a washer to hold a M4 capscrew.



	NAME	TITLE:	
DRAWN	Peter Gabriel Pitrone	OpenSPIM - Modified ThorLabs RC1	A4