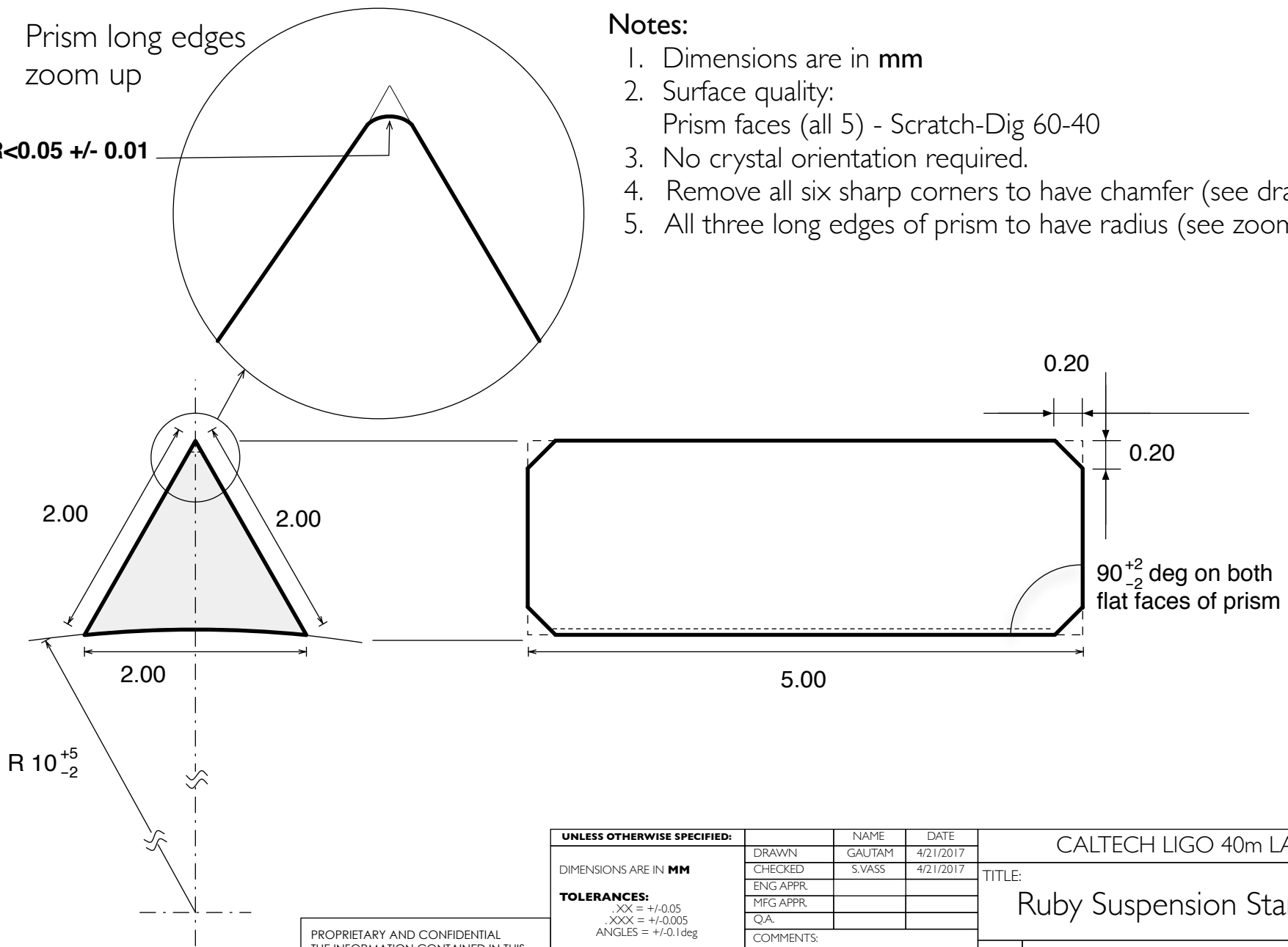


Prism long edges  
zoom up

R<0.05 +/- 0.01

**Notes:**

1. Dimensions are in mm
2. Surface quality:  
Prism faces (all 5) - Scratch-Dig 60-40
3. No crystal orientation required.
4. Remove all six sharp corners to have chamfer (see drawing)
5. All three long edges of prism to have radius (see zoom up)



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<b>UNLESS OTHERWISE SPECIFIED:</b>		NAME	DATE	CALTECH LIGO 40m LAB	
DIMENSIONS ARE IN <b>MM</b>		DRAWN	GAUTAM	4/21/2017	TITLE: <b>Ruby Suspension Standoff</b>
<b>TOLERANCES:</b>		CHECKED	S.VASS	4/21/2017	
.XX = +/-0.05		ENG APPR.			
.XXX = +/-0.005		MFG APPR.			
ANGLES = +/-0.1deg		Q.A.			
MATERIAL	Ruby Crystal	COMMENTS:		SIZE	DWG No.
FINISH	specified above			<b>A</b>	<b>D1700186</b>
DO NOT SCALE DRAWING				SCALE:	REV
					<b>v4</b>
				WEIGHT:	SHEET: 1 OF 1