



- NOTES:**
1. ALL MACHINING TOLERANCES TO +/-0.2mm EXCEPT WHERE SHOWN OTHERWISE.
 2. ENGRAVE "3."
 3. ENGRAVE "4."
 4. THREAD FOR M3X0.5 MACHINE SCREW.

SECTION A-A

**SolidWorks Student Edition.
For Academic Use Only.**

TOLERANCES LINEAR DIMENSIONS					
OVER 0.5 TO 3	OVER 3 TO 6	OVER 6 TO 30	OVER 30 TO 120	OVER 120 TO 400	OVER 400 TO 1000
+/- 0.1	+/- 0.1	+/- 0.2	+/- 0.3	+/- 0.5	+/- 0.8
TOLERANCES ANGULAR DIMENSIONS					
10 OR LESS	OVER 10 TO 50	OVER 50 TO 120	OVER 120 TO 400	OVER 400	
+/- 1°	+/- 0°30'	+/- 0°20'	+/- 0°10'	+/- 0°5'	

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FIU FLORIDA INTERNATIONAL UNIVERSITY	
MATERIAL	SS316
NAME	DATE
DRAWN	RAMONA V PEREZ 06/13/13
CHECKED	RAMONA V PEREZ 07/02/13
UNLESS OTHERWISE STATED DIMENSIONS ARE IN MM	REMOVE ALL BURRS AND SHARP EDGES

TITLE: PROTON DETECTOR MODULE B		
SIZE	DWG. NO.	REV
B	PD_22_b	
SCALE: 1:1	WEIGHT: 0.23kg	SHEET 1 OF 1