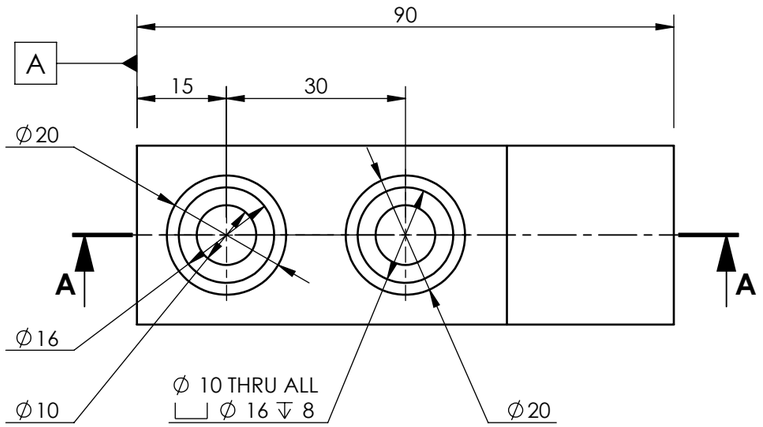
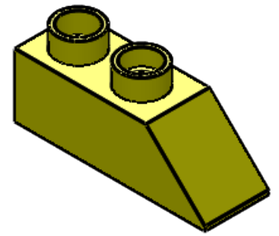
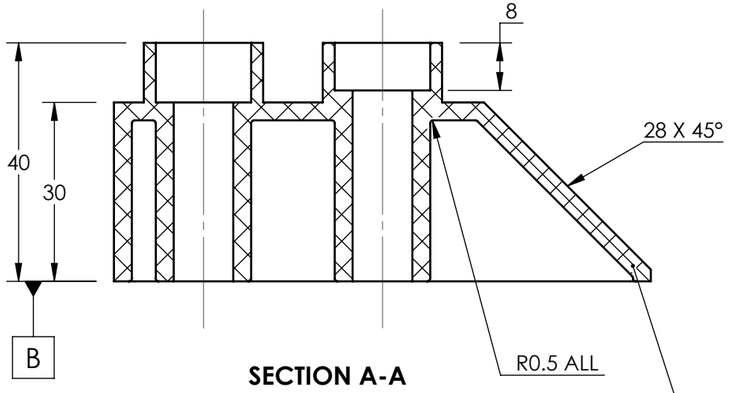
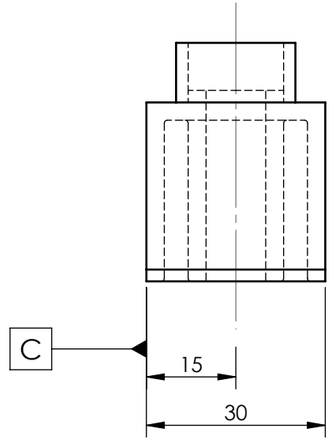


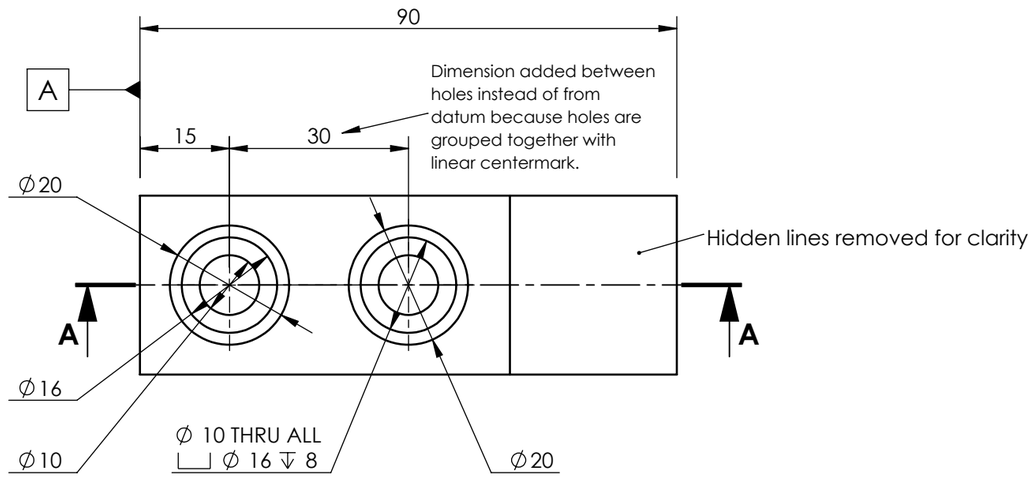


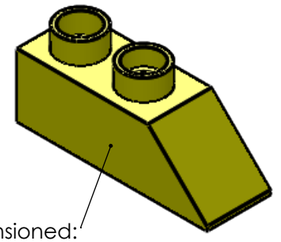

**SECTION A-A**




Note: Shell 1mm

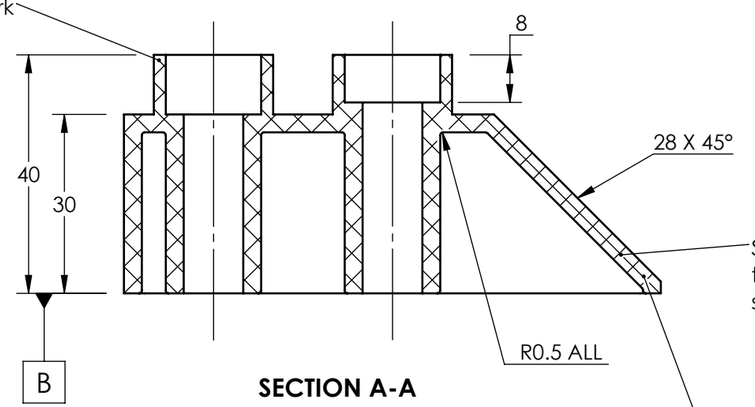
| | | | |
|---|---|---|---|
| **MecE 265**<br>Instructor: **Dr. D.S.Nobes Win 2016**<br>Comments: None | UNLESS OTHERWISE SPECIFIED:<br>DIMENSIONS ARE IN MM<br>TOLERANCES:<br>ANGULAR: ± 0.5°<br>LINEAR<br>X = ± 0.5<br>X.X = ± 0.1<br>X.XX = ± 0.025<br>SURFACE FINISH µm 0.6<br>DO NOT SCALE DRAWING | DRAWN BY: **Author**<br>Lab Day: ALL<br>SM By: **Author**<br>TA Initials: DSN<br>melab_user<br>Thursday, June 15, 2017 3:15:25 PM<br>Thursday, May 18, 2017 8:49:40 AM | The Department of Mechanical Engineering<br>UNIVERSITY OF ALBERTA<br>TITLE: Block<br>SIZE **B** · Assignment Number ALL · REV 1<br>SCALE: 1:1 · Mass: 32.36 · SHEET 1 OF 2 |
| MATERIAL: ABS | | | |
| FILE NAME: LEGO_Block_CCID | | | |



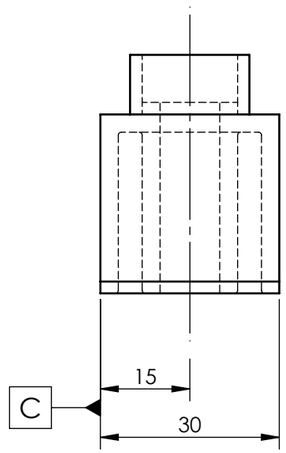
Isometric smaller and not dimensioned:
For reference only

Studs assumed to be same height as they are grouped together with linear centermark




**SECTION A-A**

Section View used to show hole and shelling detail




Note:
Interior to be shelled with a 1mm wall

| | | | |
|---|---|---|---|
| **MecE 265**<br>Instructor: **Dr. D.S.Nobes Win 2016**<br>Comments: None | UNLESS OTHERWISE SPECIFIED:<br>DIMENSIONS ARE IN MM<br>TOLERANCES:<br>ANGULAR: ± 0.5°<br>LINEAR<br>X = ± 0.5<br>X.X = ± 0.1<br>X.XX = ± 0.025<br>SURFACE FINISH µm 0.6<br>DO NOT SCALE DRAWING | DRAWN BY: **Author**<br>Lab Day: ALL<br>SM By: **Author**<br>TA Initials: DSN<br>melab_user<br>Thursday, June 15, 2017 3:15:25 PM<br>Thursday, May 18, 2017 8:49:40 AM | The Department of Mechanical Engineering<br>UNIVERSITY OF ALBERTA<br>TITLE: **Block**<br>SIZE **B** \| Assignment Number ALL \| REV 1<br>SCALE: 1:1 \| Mass: 32.36 \| SHEET 2 OF 2 |
| MATERIAL: ABS | | | |
| FILE NAME: LEGO_Block_CCID | | | |