
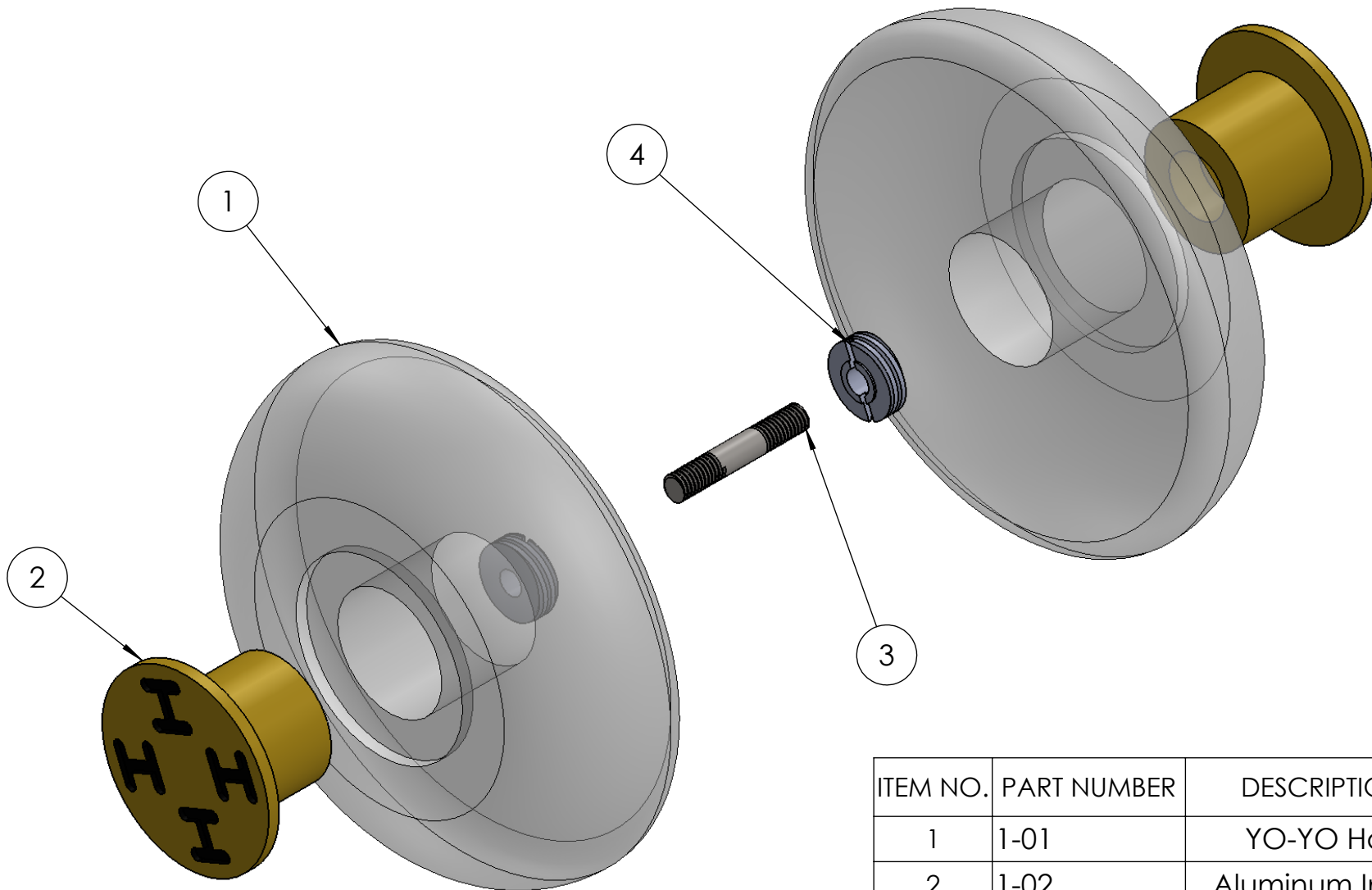
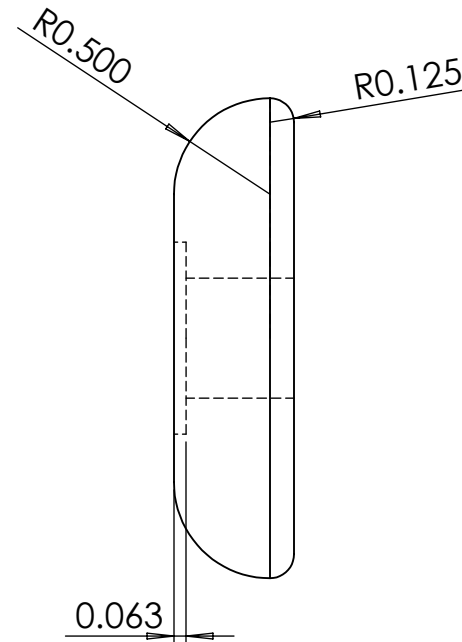
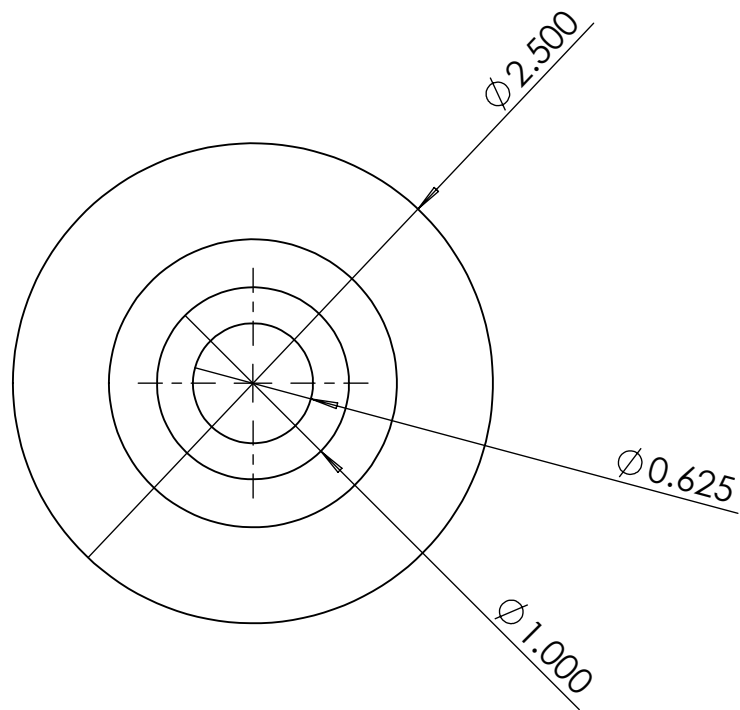
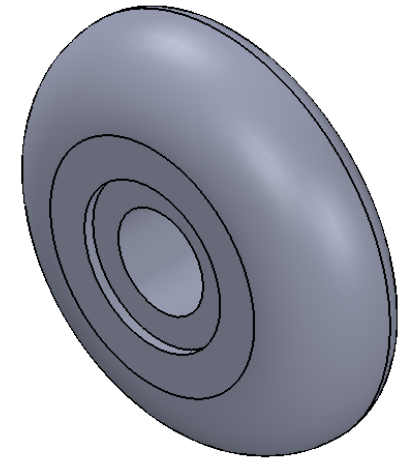


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| MATERIAL: | | DESCRIPTION: Assembled YO-YO | | UNIVERSITY OF IDAHO ME DEPARTMENT | |
| DEFAULT TOLERANCES: LINEAR: X. ± .25 X.X ± .1 X.XX ± .01 X.XXX ± .002 | | ANGULAR: X. ± 2 X.X ± 1 X.XX ± 0.30' | | CHECKED BY: XXXXXXXXXX | DATE: XX/XX/XX |
| | | DRAWN BY: Andrew Gregory | DATE: 11/13/2013 | PART #: 1-00 | QTY: 1 |
| | | FILE NAME: Yo-Yo assembly.SLDPRT | | SCALE: 1:2 | SHEET: 1 OF 6 |

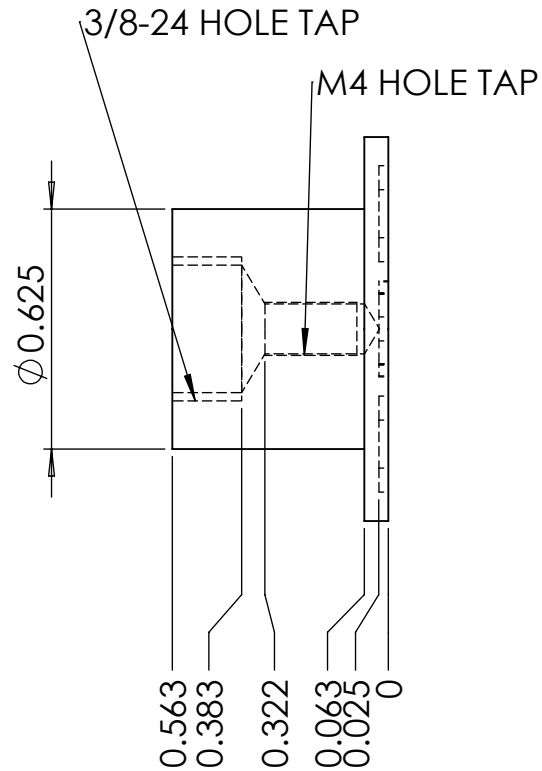
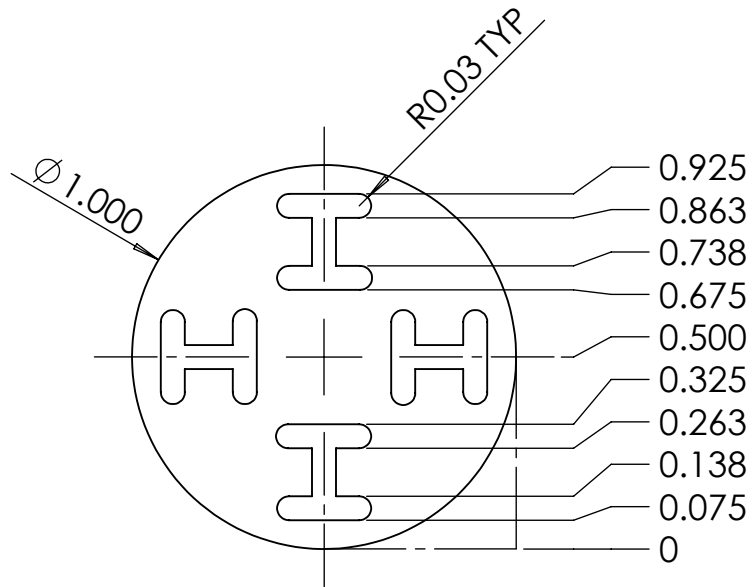
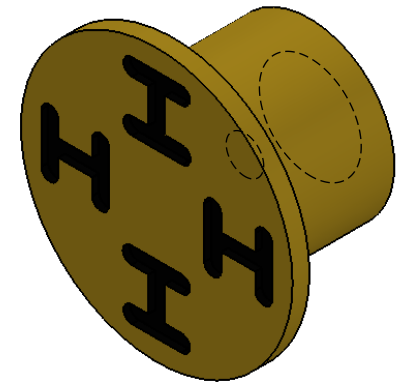


| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. |
|----------|-------------|-------------------|------|
| 1 | 1-01 | YO-YO Half | 2 |
| 2 | 1-02 | Aluminum Insert | 2 |
| 3 | 1-03 | Axle | 1 |
| 4 | 1-04 | Bearing Set Screw | 2 |

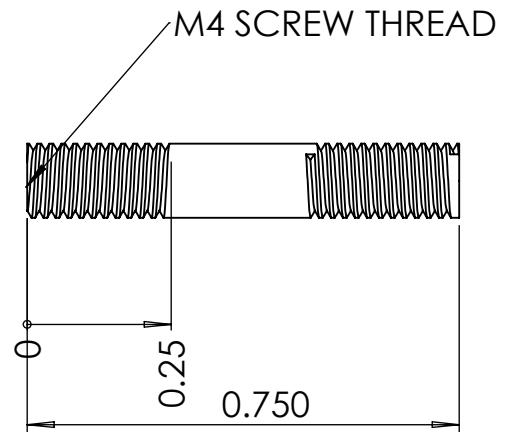
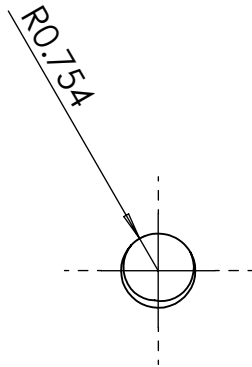
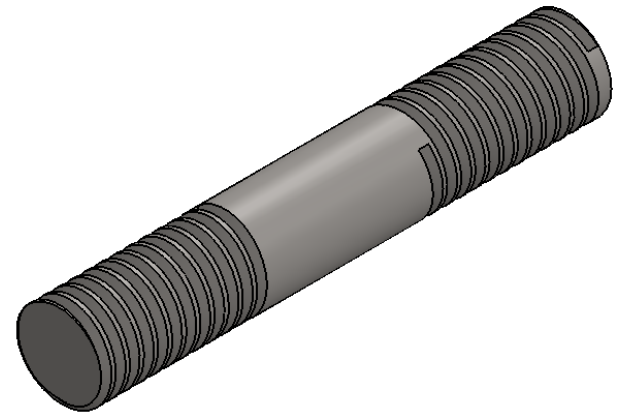
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| DEFAULT TOLERANCES: | | DESCRIPTION: Acrylic YO_YO | | | |
| LINEAR: X. ± .25 X.X ± .1 X.XX ± .01 X.XXX ± .002 | ANGULAR: X. ± 2 X.X ± 1 X.XX ± 0 30' | CHECKED BY: XXXXXXXXXX | DATE: XX/XX/XX | UNIVERSITY OF IDAHO ME DEPARTMENT | |
| | | DRAWN BY: Andrew Gregory | DATE: 11/13/2013 | | |
| | | FILE NAME: Yo-Yo assembly.SLDPRT | | SCALE: 3:2 | SHEET: 2 OF 6 |



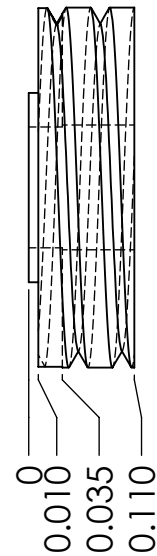
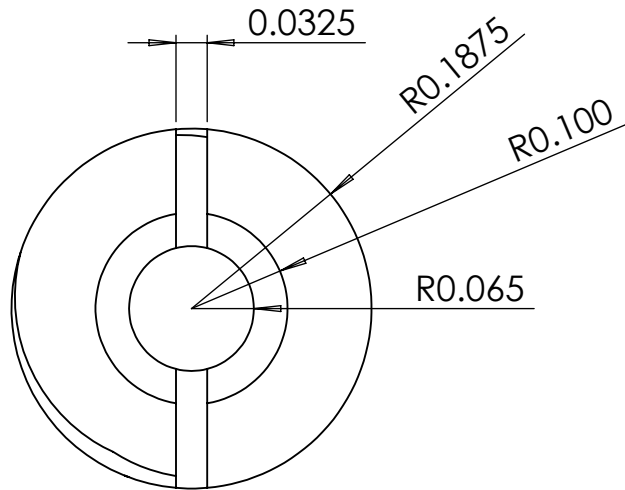
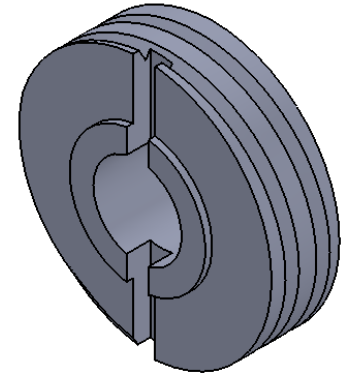
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| | | MATERIAL: Acrylic (Medium-high impact) | | | |
| DEFAULT TOLERANCES: | | DESCRIPTION: YO-YO Half | | UNIVERSITY OF IDAHO ME DEPARTMENT | |
| LINEAR: X. ± .25 X.X ± .1 X.XX ± .01 X.XXX ± .002 | ANGULAR: X. ± 2 X.X ± 1 X.XX ± 0.30' | CHECKED BY: XXXXXXXXXX | DATE: XX/XX/XX | | |
| | | DRAWN BY: Andrew Gregory | | DATE: 10/23/2013 | PART #: 1-01 |
| | | FILE NAME: Half.SLDPRТ | | SCALE: 1:1 | QTY: 2 SHEET: 3 OF 6 |



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| DEFAULT TOLERANCES: LINEAR: X. \pm .25 X.X \pm .1 X.XX \pm .01 X.XXX \pm .002 | | DESCRIPTION: Brass Insert CHECKED BY: XXXXXXXXXX DATE: XX/XX/XX DRAWN BY: Andrew Gregory DATE: 10/7/2013 FILE NAME: insert.SLDPRT | | | |
| UNIVERSITY OF IDAHO ME DEPARTMENT | | PART #: 1-02 | | QTY: 2 | |
| SCALE: 2:1 | | SHEET: 4 OF 6 | | | |



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| DEFAULT TOLERANCES: LINEAR: X. ± .25 X.X ± .1 X.XX ± .01 X.XXX ± .002 | | ANGLAR: X. ± 2 X.X ± 1 X.XX ± 0.30° | | MATERIAL: Steel | |
| DESCRIPTION: Axle | | CHECKED BY: XXXXXXXXXXXX | | DATE: XX/XX/XX | |
| DRAWN BY: Andrew Gregory | | DATE: 10/23/2013 | | PART #: 1-03 | |
| FILE NAME: axle.SLDPRT | | SCALE: 3:1 | | QTY: 1 SHEET: 5 OF 6 | |
| | | | | UNIVERSITY OF IDAHO ME DEPARTMENT | |



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| MATERIAL: STEEL | | DESCRIPTION: Bearing Set Screw | | UNIVERSITY OF IDAHO ME DEPARTMENT | |
| DEFAULT TOLERANCES: LINEAR: X. ± .25 X.X ± .1 X.XX ± .01 X.XXX ± .002 ANGULAR: X. ± 2 X.X ± 1 X.XX ± 0.30' | | CHECKED BY: XXXXXXXXXXXX | DATE: XX/XX/XX | PART #: 1-04 | QTY: 2 |
| DRAWN BY: Andrew Gregory | | DATE: 11/13/2013 | | SCALE: 5:1 | |
| FILE NAME: bearing set screw.SLDPR | | SHEET: 6 OF 6 | | | |