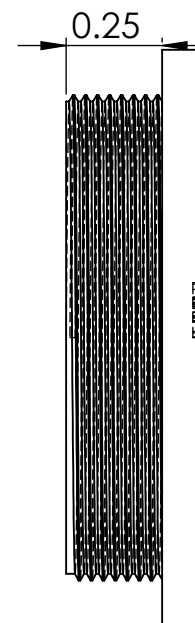
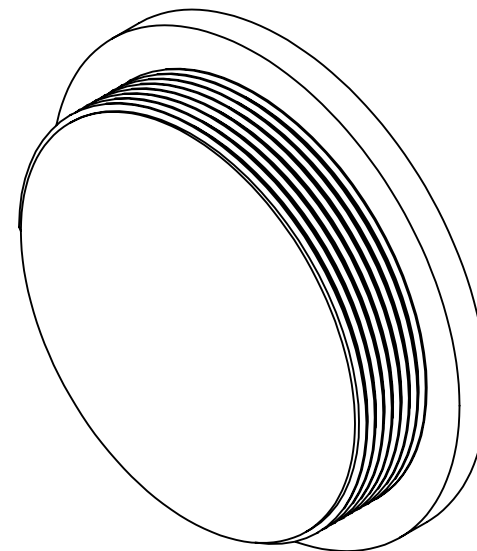


Thread is 10-32
Extruded Thread

Bottom is written as
a 0.02" cut



CU Denver

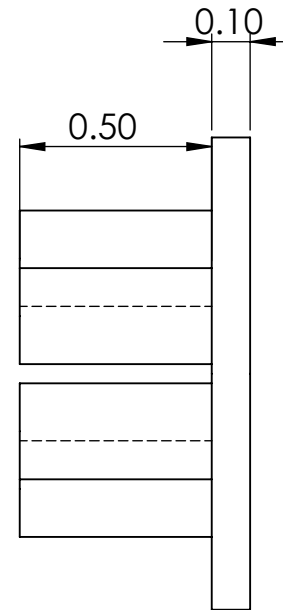
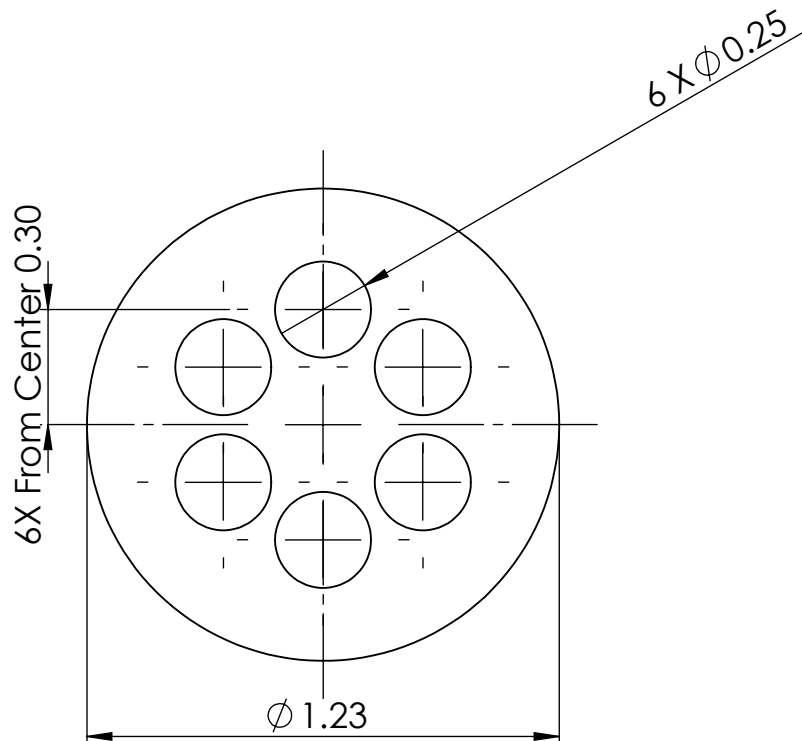
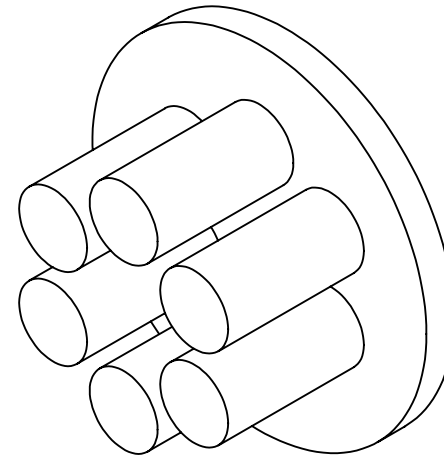
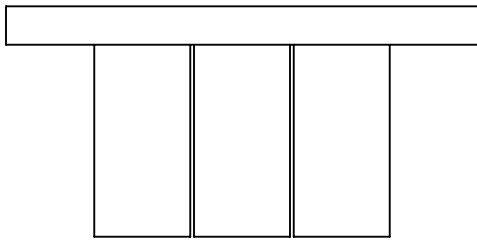
All dimensions
inches and degrees

Bottom Hilt Cap

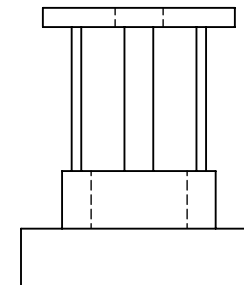
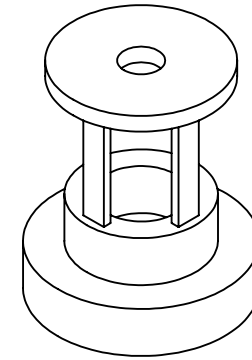
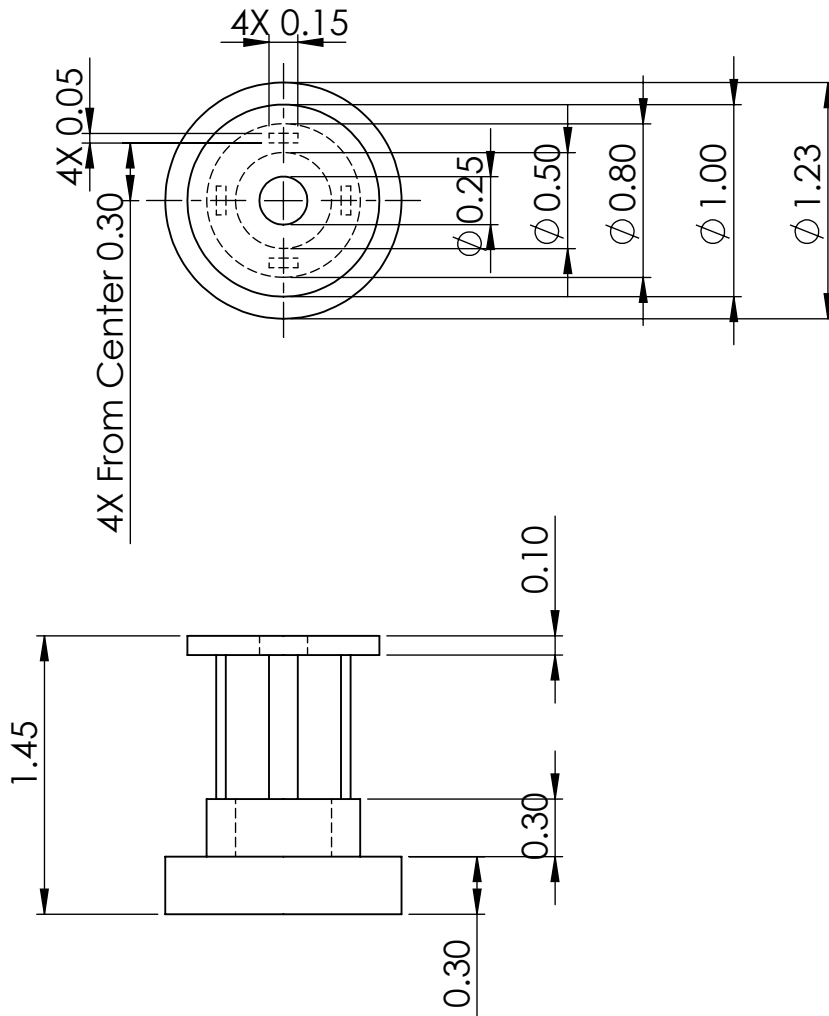
Tolerances
.x ± 0.001
.xx ± 0.01
.xxx ± 0.1

Aiden Morrison

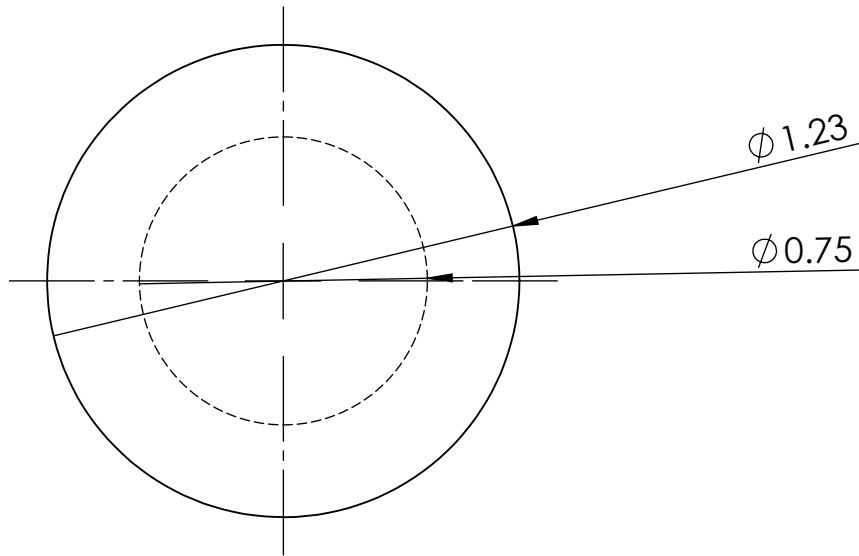
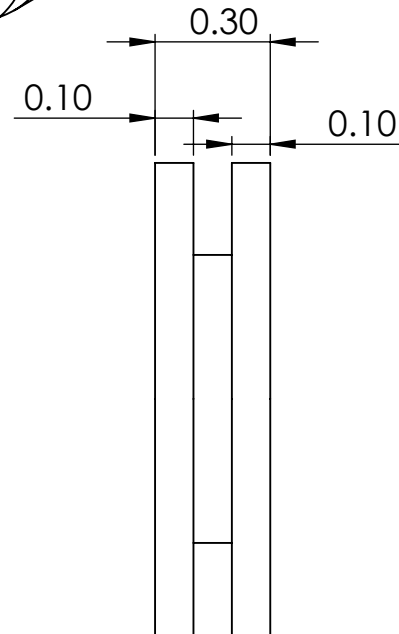
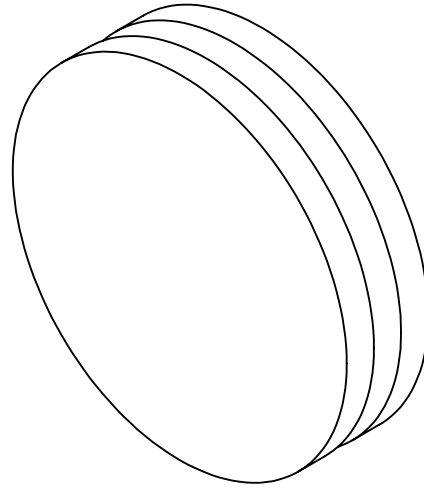
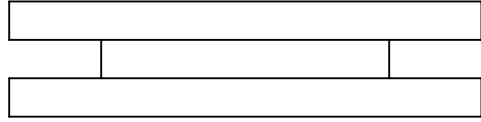
Scale: 2:1 Date: 12/6/22



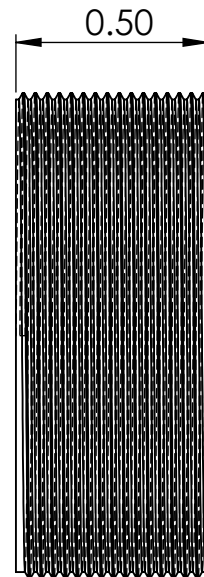
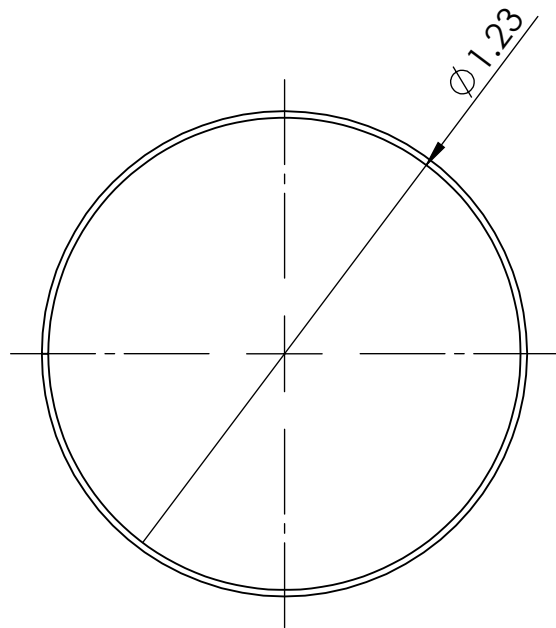
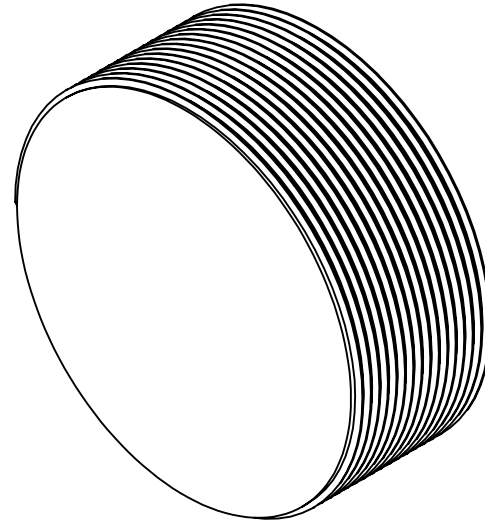
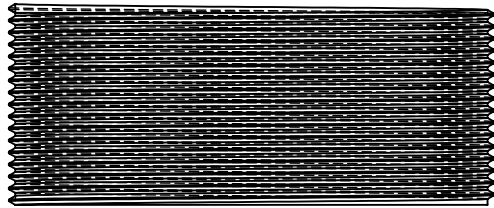
CU Denver		
All dimensions inches and degrees Tolerances .x ± 0.001 .xx ± 0.01 .xxx ± 0.1	Bottom Stabilizer	
	Aiden Morrison	
	Scale: 2:1	Date: 12/6/22



CU Denver		
All dimensions inches and degrees	Crystal Chamber	
	Aiden Morrison	
Tolerances .x ± 0.001 .xx ± 0.01 .xxx ± 0.1	Scale: 1:1	Date: 12/6/22

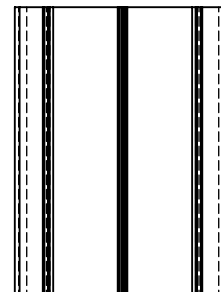
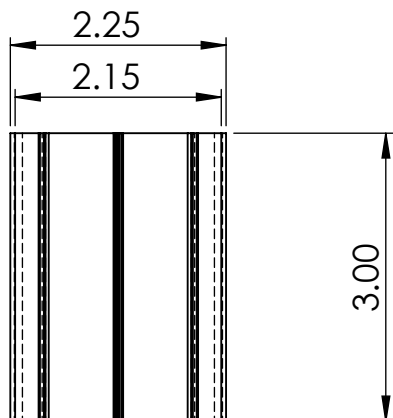
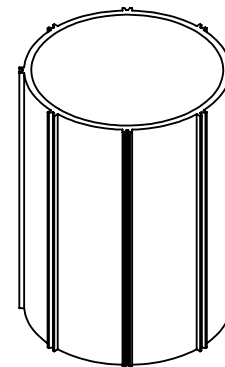
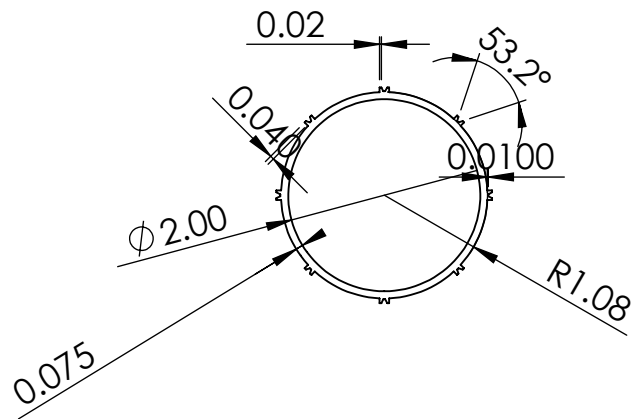


CU Denver		
All dimensions inches and degrees Tolerances .x ± 0.001 .xx ± 0.01 .xxx ± 0.1	Balancer	
	Aiden Morrison	
	Scale: 2:1	Date: 12/7/22



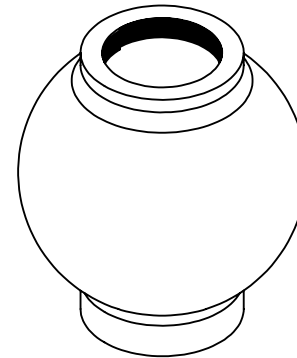
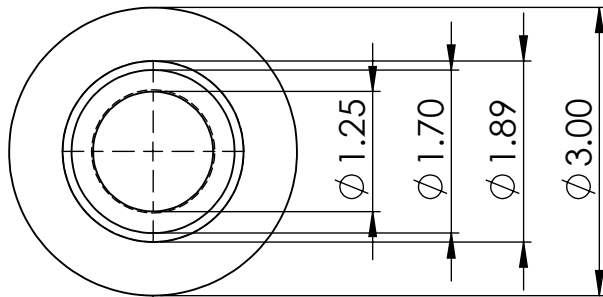
Thread is 10-32
Extruded Thread

CU Denver		
All dimensions inches and degrees Tolerances .x ± 0.001 .xx ± 0.01 .xxx ± 0.1	Hilt Combiner	
	Aiden Morrison	
	Scale: 2:1	Date: 12/7/22

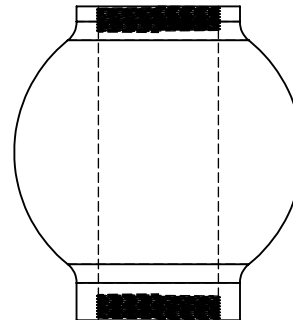
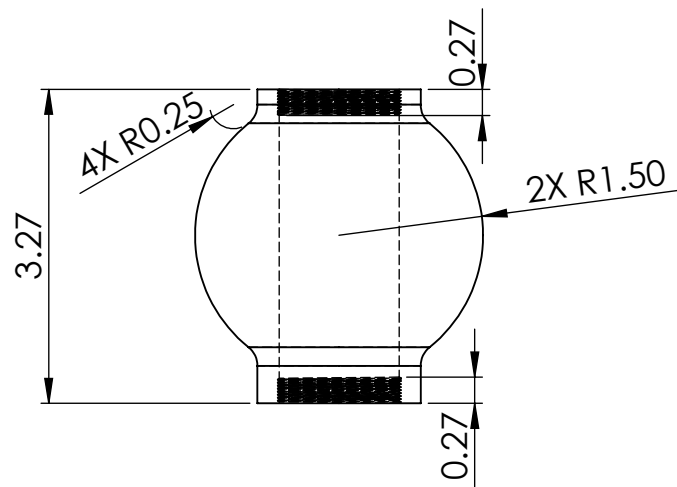


Note: The V-Slot feature is repeated 8 times.

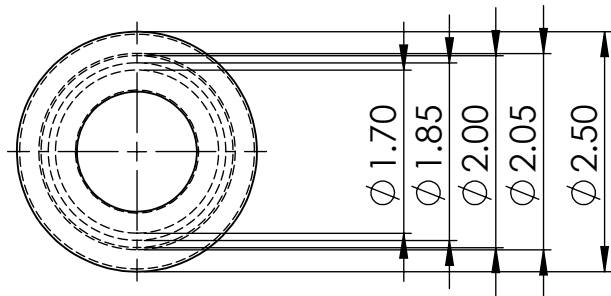
CU Denver		
All dimensions inches and degrees Tolerances .x ± 0.001 .xx ± 0.01 .xxx ± 0.1	Lightsaber Grip	
	Aiden Morrison	
	Scale: 1:2	Date: 12/722



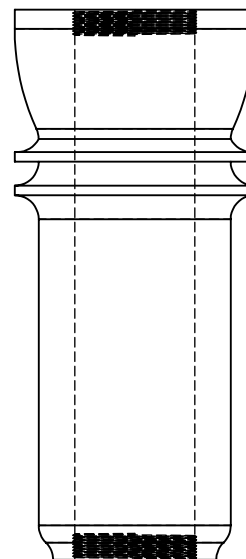
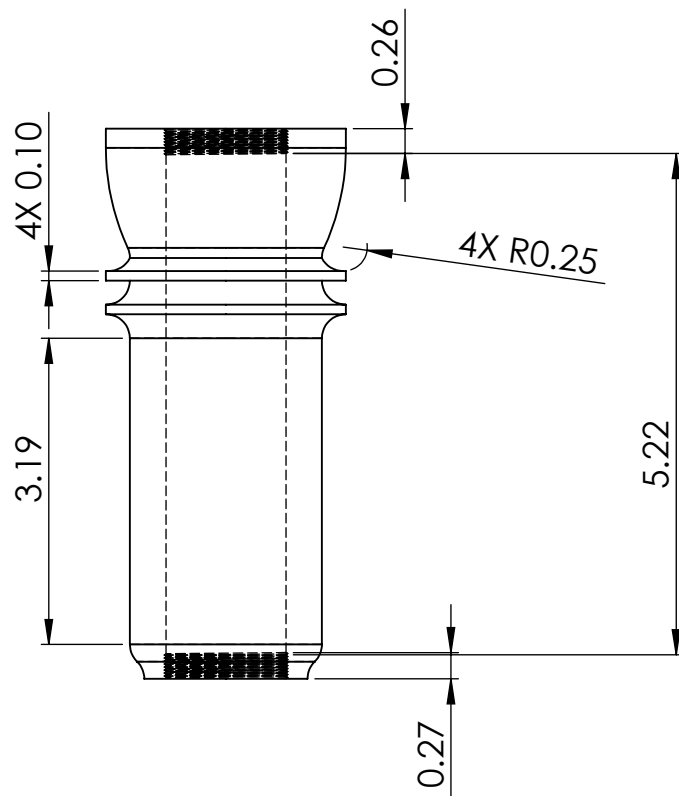
Threads are 10-32
Cut Threads



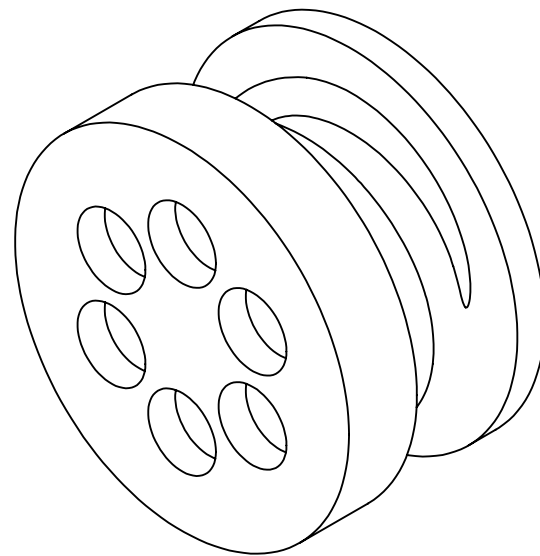
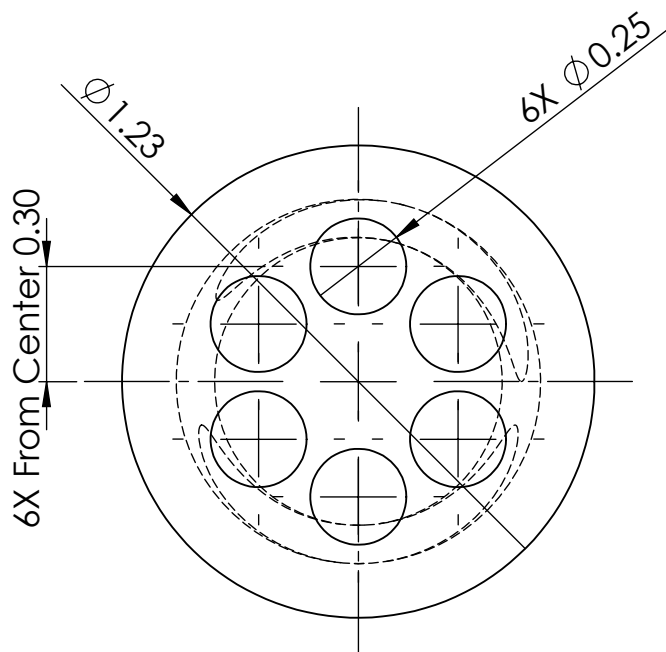
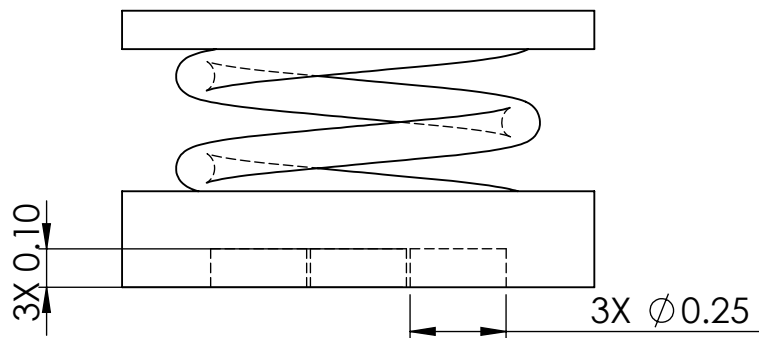
CU Denver		
All dimensions inches and degrees Tolerances .x ± 0.001 .xx ± 0.01 .xxx ± 0.1	Bottom Hilt	
	Aiden Morrison	
	Scale: 1:2	Date: 12/7/22



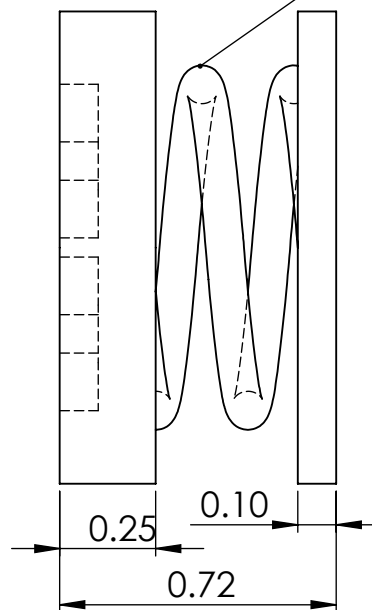
Threads are 10-32
Cut Threads



CU Denver		
All dimensions inches and degrees Tolerances .x ± 0.001 .xx ± 0.01 .xxx ± 0.1	Top Hilt	
	Aiden Morrison	
	Scale: 1:2	Date: 12/7/22



Diameter of 0.10"
Completes 2.5 Rotations over 0.5"



CU Denver

All dimensions
inches and degrees

Tolerances

.x ± 0.001

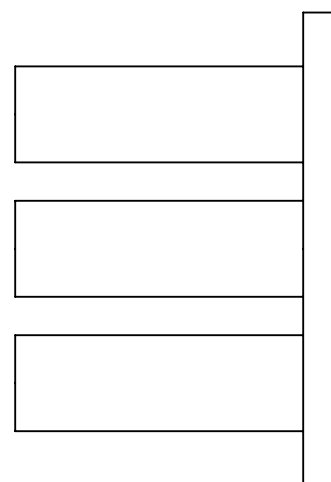
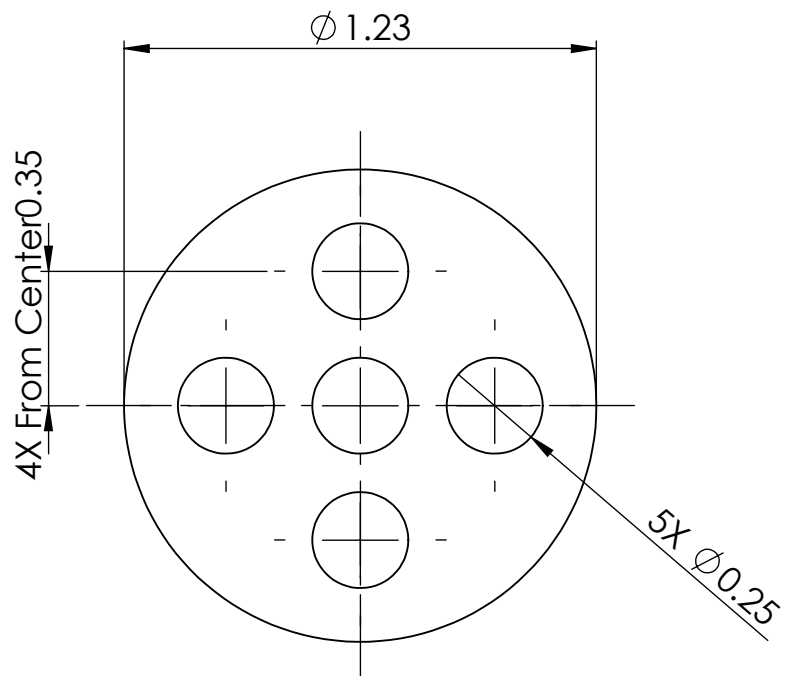
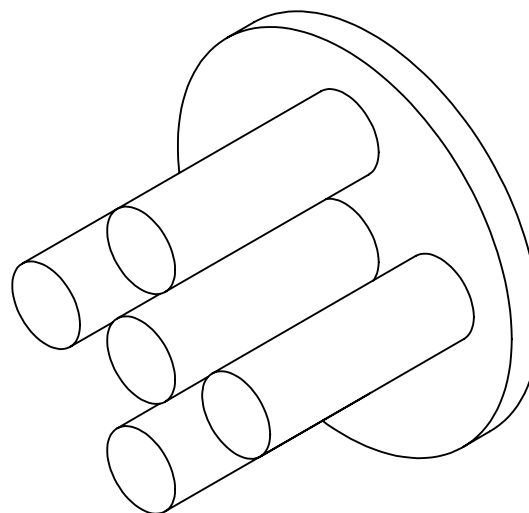
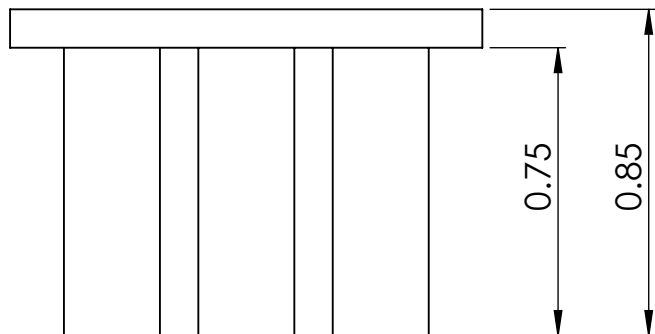
.xx ± 0.01

.xxx ± 0.1

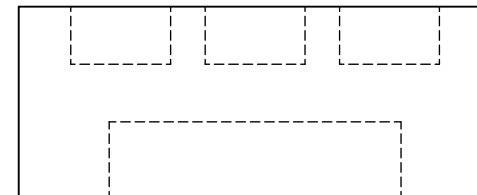
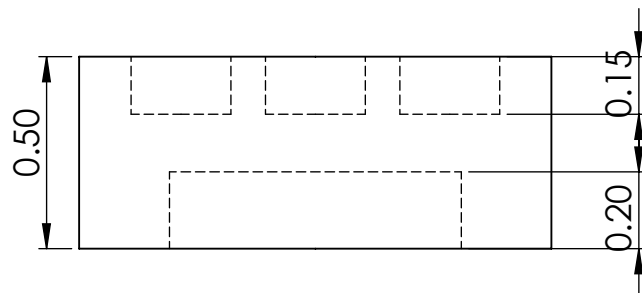
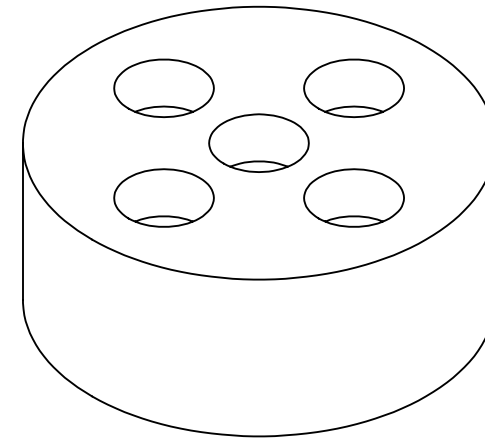
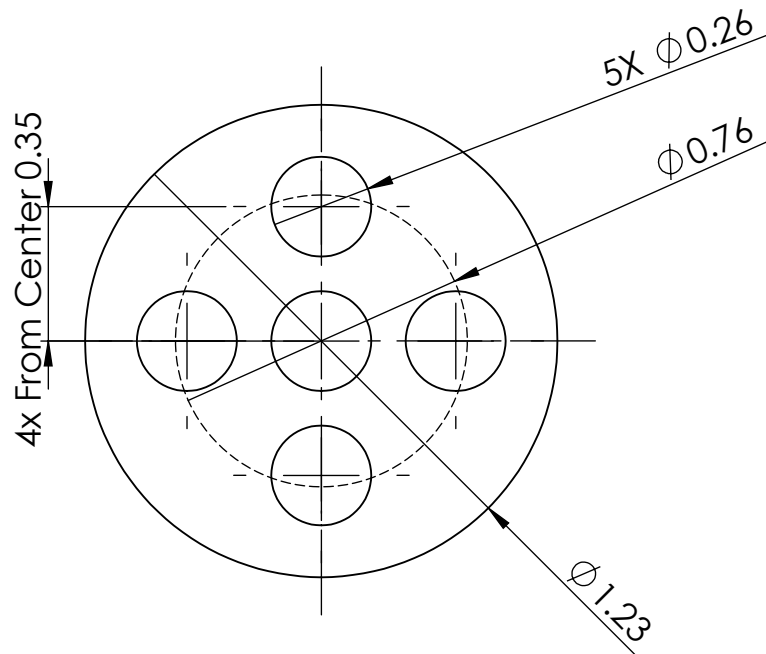
Loader

Aiden Morrison

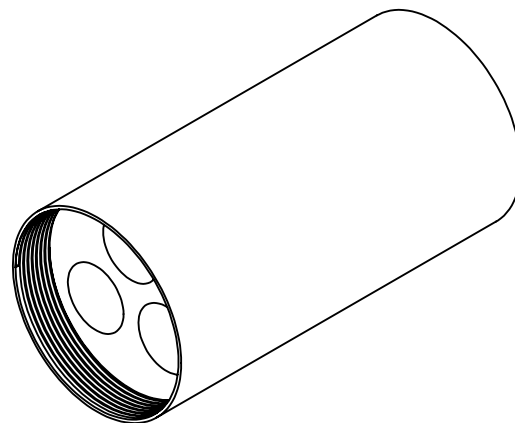
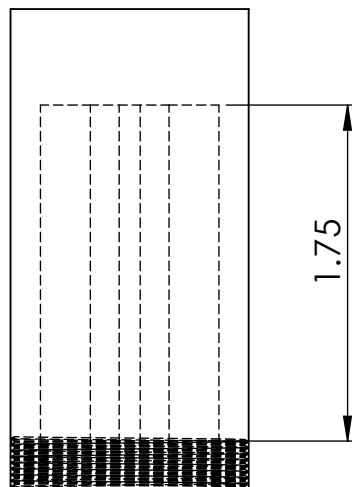
Scale: 2:1 | Date: 12/7/22



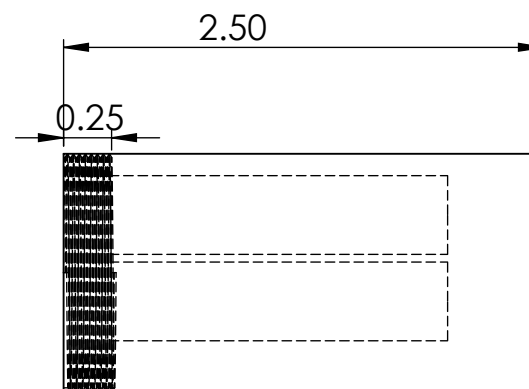
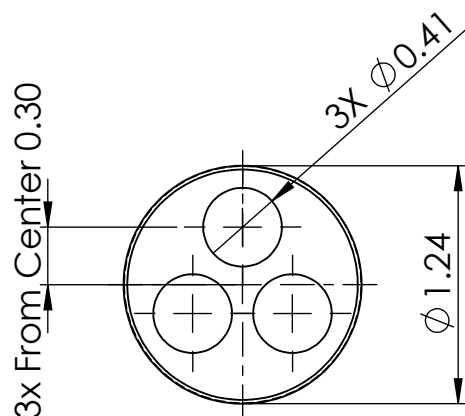
CU Denver		
All dimensions inches and degrees Tolerances .x ± 0.001 .xx ± 0.01 .xxx ± 0.1	Power Distributer	
	Aiden Morrison	
	Scale: 2:1	Date: 12/7/22



CU Denver			
All dimensions inches and degrees	Power Distributer Link		Aiden Morrison
	Scale: 2:1		Date: 12/7/22
Tolerances			
.x ± 0.001			
.xx ± 0.01			
.xxx ± 0.1			



All threads are 10-32
Cut Thread



CU Denver

All dimensions
inches and degrees

Power Ring

Tolerances

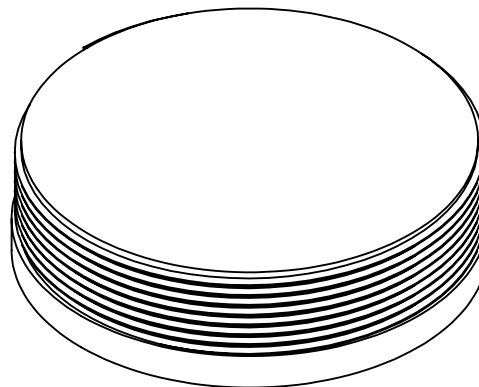
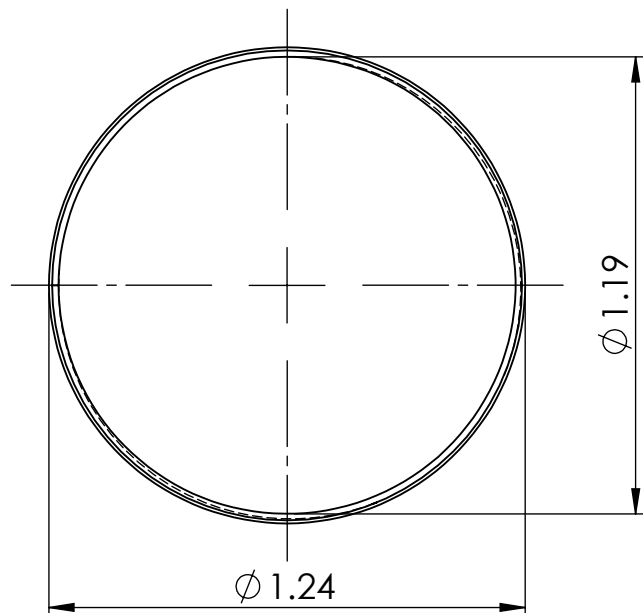
.x ± 0.001

.xx ± 0.01

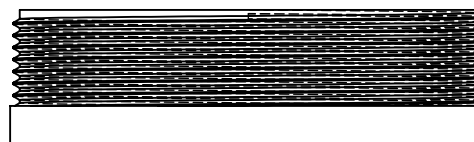
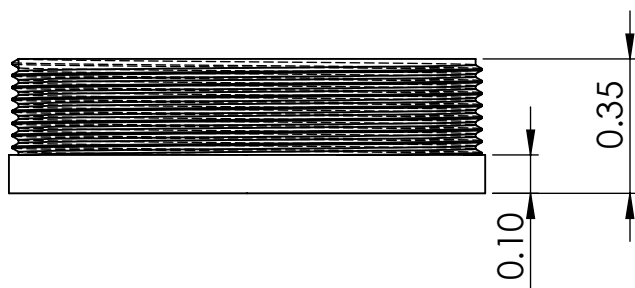
.xxx ± 0.1

Aiden Morrison

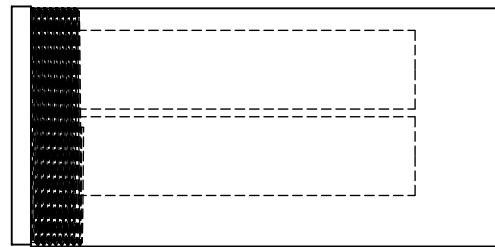
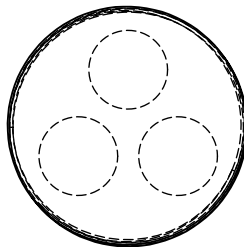
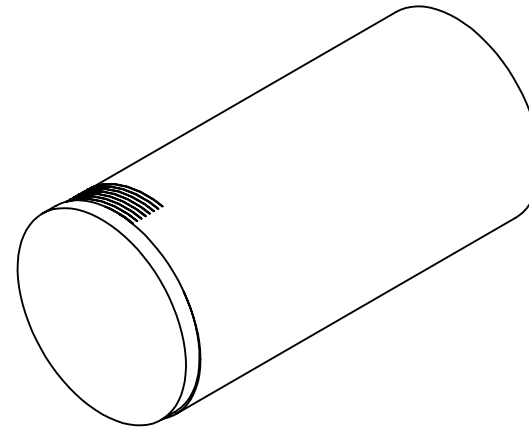
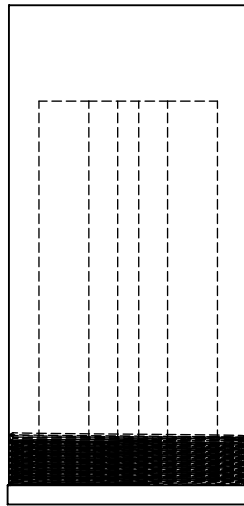
Scale: 1:1 | Date: 12/7/22



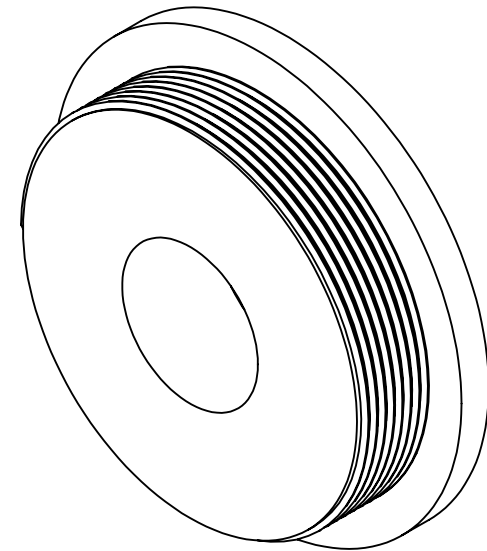
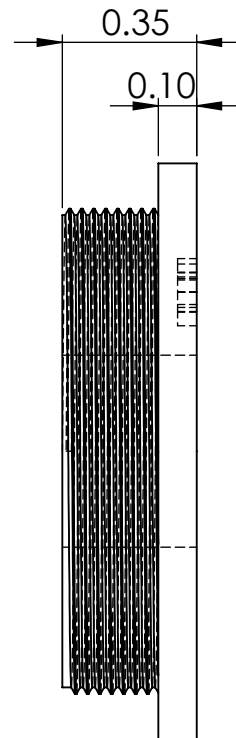
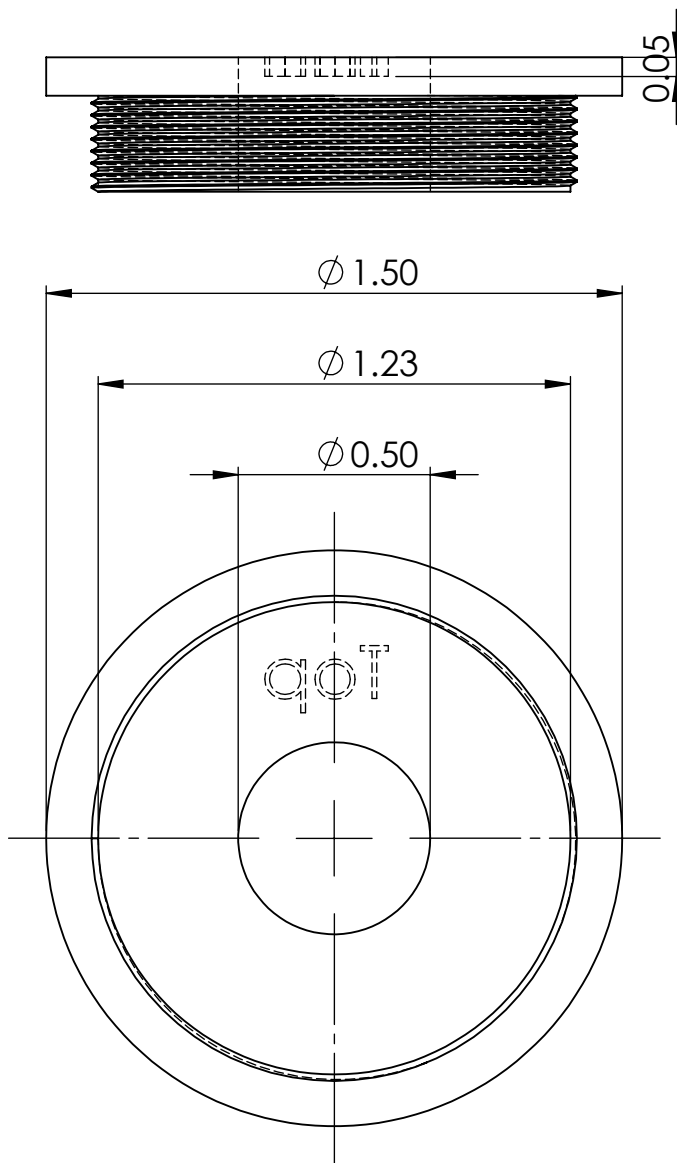
All threads are 10-32
Extruded Thread



CU Denver		
All dimensions inches and degrees	Power Ring Cap	
Tolerances .x ± 0.001 .xx ± 0.01 .xxx ± 0.1	Aiden Morrison	
	Scale: 2:1	Date: 12/7/22



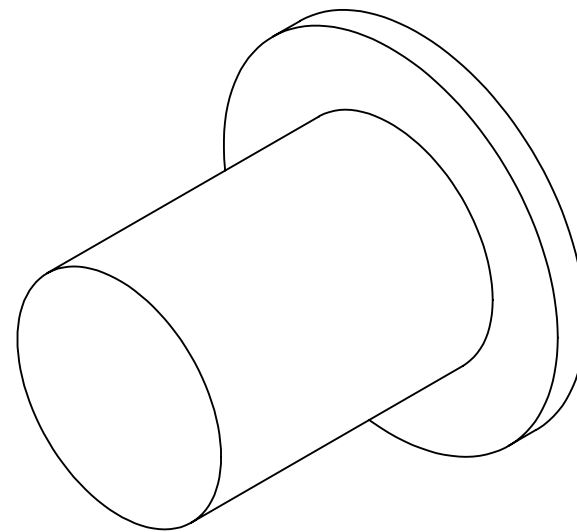
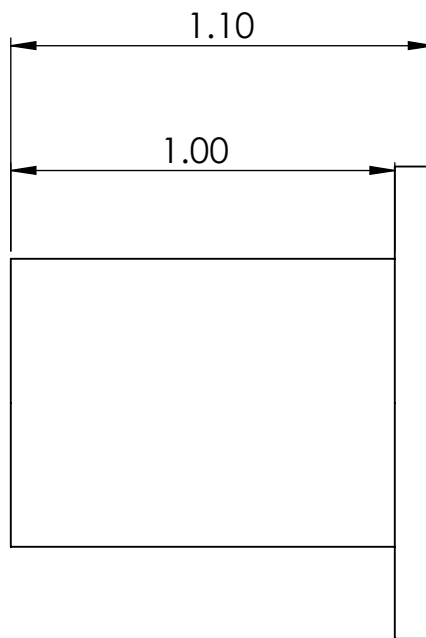
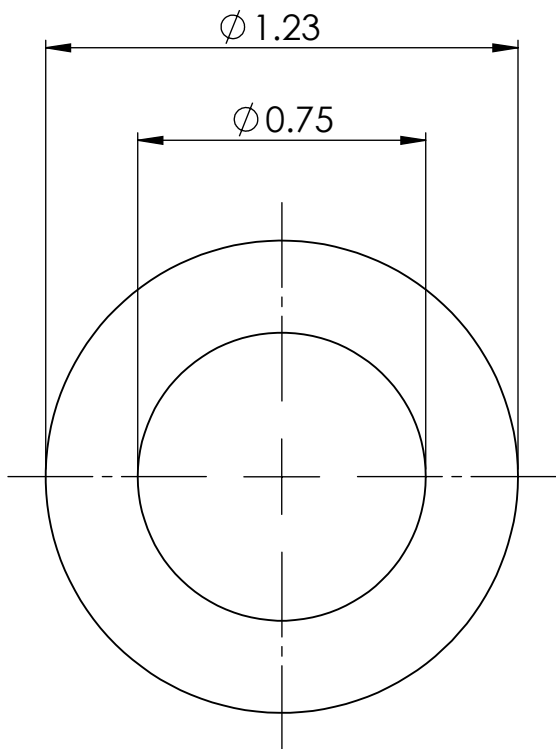
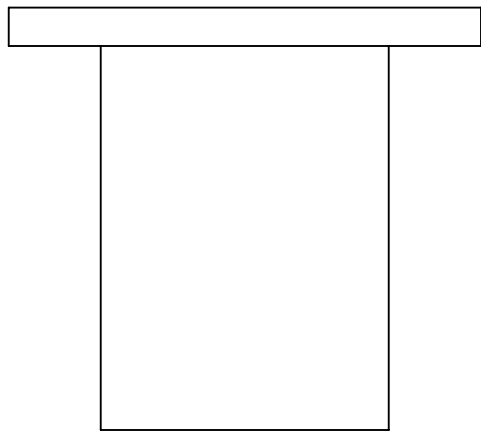
CU Denver		
All dimensions inches and degrees	Power Ring Assembly	
Tolerances .x ± 0.001 .xx ± 0.01 .xxx ± 0.1	Aiden Morrison	
	Scale: 1:1	Date: 12/7/22



Top is spelled out with a 0.05" cut
0.5in hole is through all

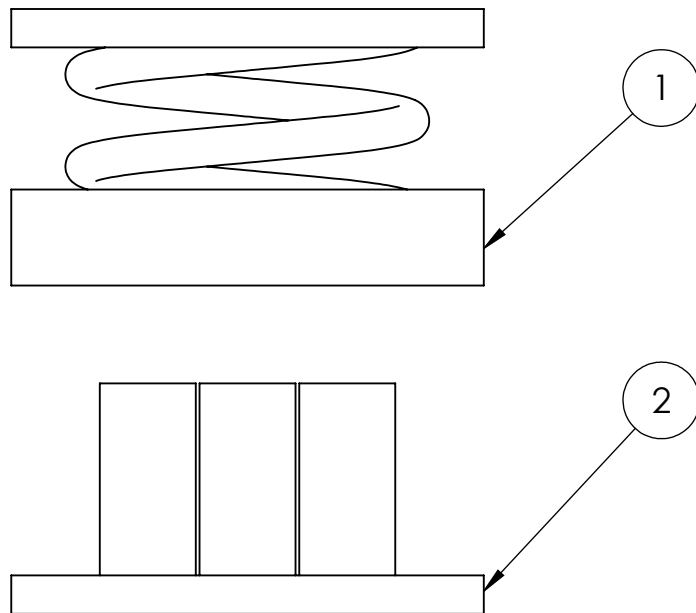
Thread is 10-32
Extruded Thread

CU Denver		
All dimensions inches and degrees Tolerances .x ± 0.001 .xx ± 0.01 .xxx ± 0.1	Top Hilt Cap	
	Aiden Morrison	
	Scale: 2:1	Date: 12/7/22

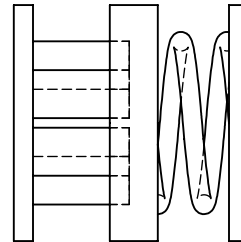
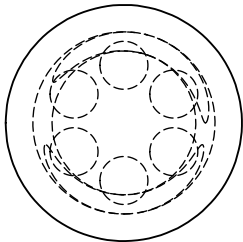
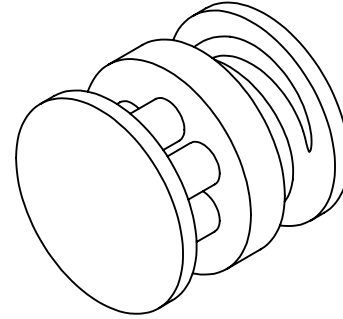
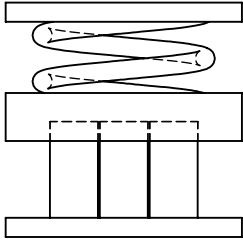


CU Denver		
All dimensions inches and degrees Tolerances .x ± 0.001 .xx ± 0.01 .xxx ± 0.1	Top Stabilizer	
	Aiden Morrison	
	Scale: 2:1	Date: 12/7/22

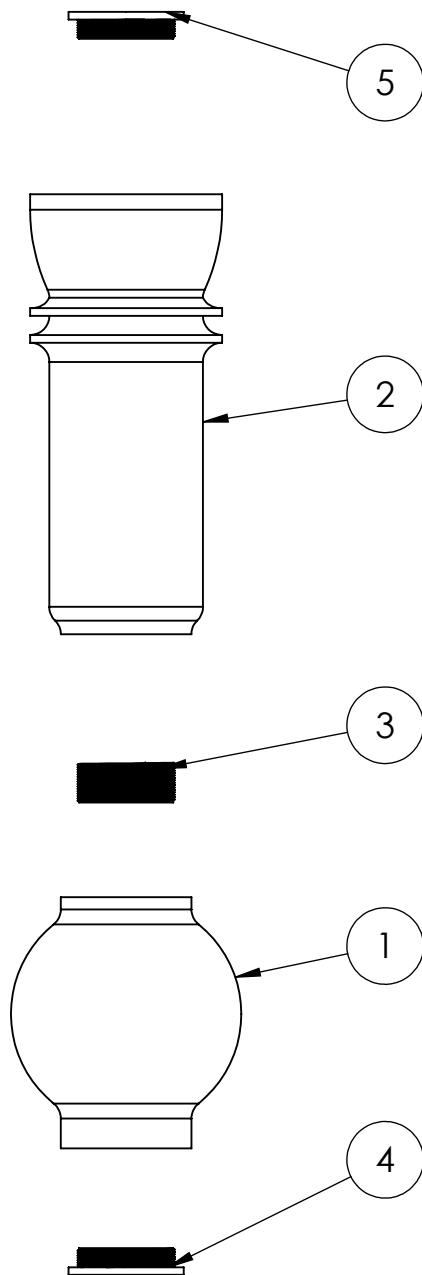
ITEM NO.	PART NUMBER	QTY.
1	Loader	1
2	Bottom Stabilizer	1



CU Denver		
All dimensions inches and degrees	Bottom Stabilizer Exploded View	
Tolerances .x ± 0.001 .xx ± 0.01 .xxx ± 0.1		
	Aiden Morrison	
	Scale: 1:0.5	Date: 12/7/22

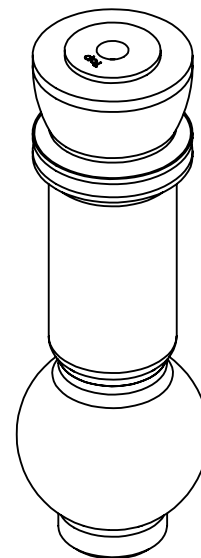
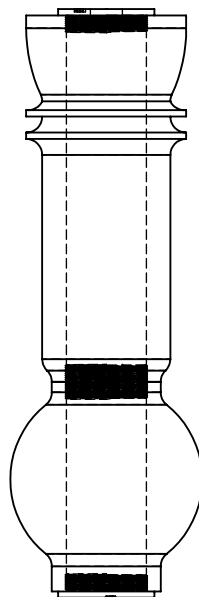
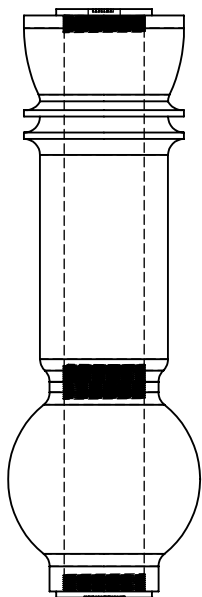
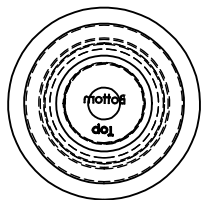


CU Denver		
All dimensions inches and degrees	Bottom Stabilizer Subassembly	
	Aiden Morrison	
Tolerances .x ± 0.001 .xx ± 0.01 .xxx ± 0.1	Scale: 1:1	Date: 12/7/22

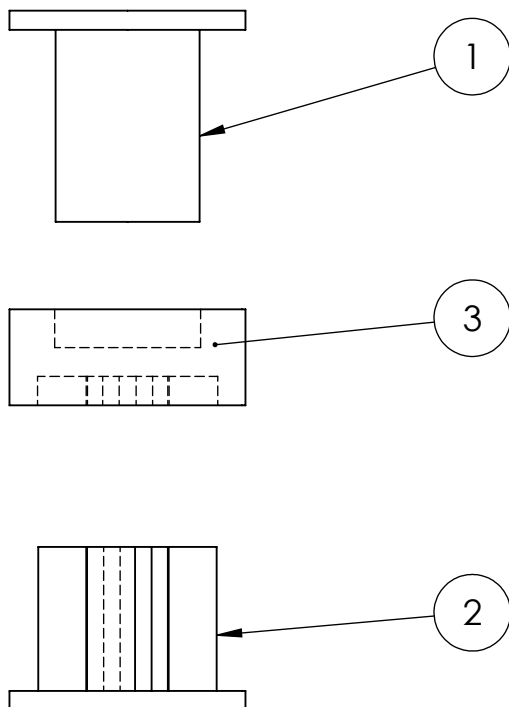


ITEM NO.	PART NUMBER	QTY.
1	Bottom Hilt	1
2	TOP HILT	1
3	Hilt Cominber	1
4	Bottom Hilt Cap	1
5	Top Hilt Cap	1

CU Denver		
All dimensions inches and degrees	Lightsaber Hilt Exploded View	
Tolerences .x ± 0.001 .xx ± 0.01 .xxx ± 0.1	Aiden Morrison	
	Scale: 1:2.5	Date: 12/7/22

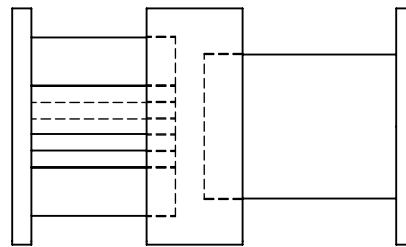
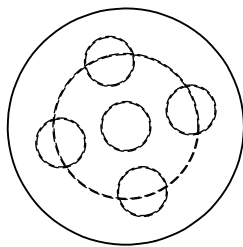
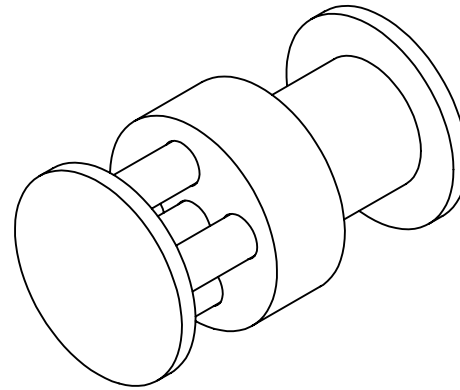
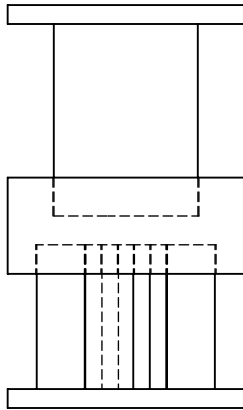


CU Denver		
All dimensions inches and degrees	Lightsaber Hilt Subassembly	
	Aiden Morrison	
Tolerances $.x \pm 0.001$ $.xx \pm 0.01$ $.xxx \pm 0.1$	Scale: 1:3	Date: 12/7/22

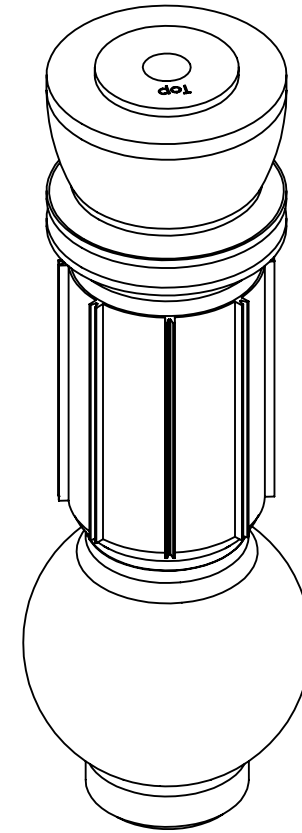
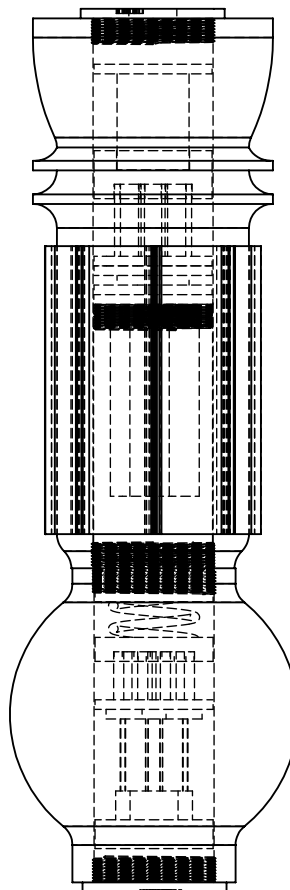
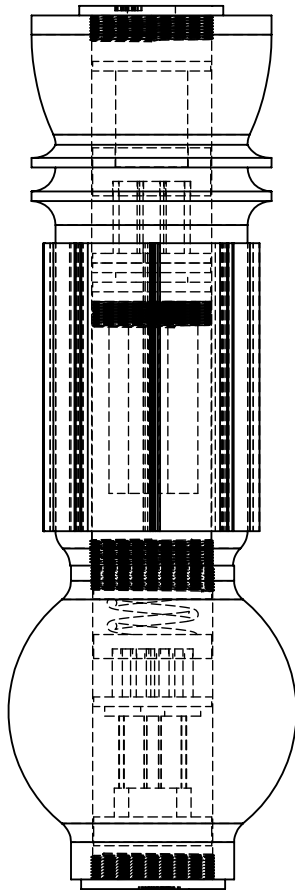
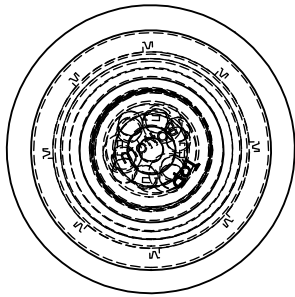


ITEM NO.	PART NUMBER	QTY.
1	Top Stabilizer	1
2	Power Distributer	1
3	Power Distributer Link	1

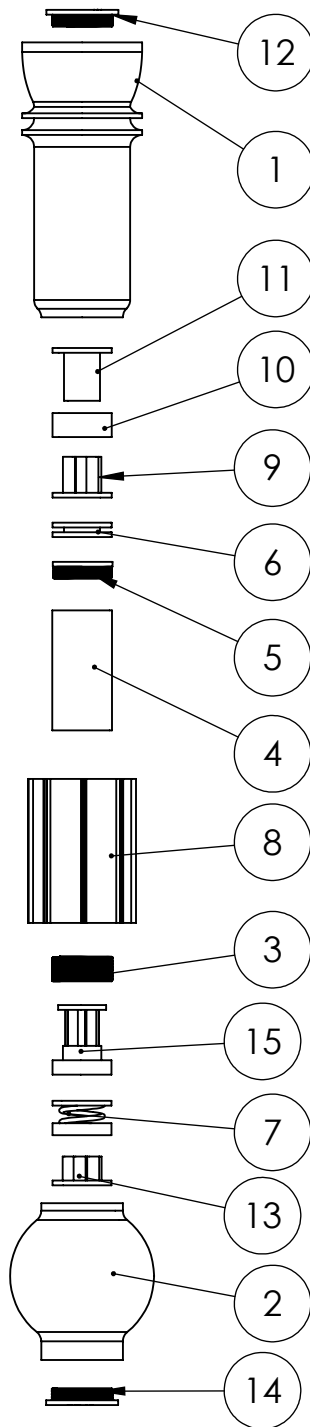
CU Denver		
All dimensions inches and degrees	Power Distributer Exploded View	
Tolerances .x ± 0.001 .xx ± 0.01 .xxx ± 0.1	Aiden Morrison	
	Scale: 1:1	Date: 12/7/22



CU Denver		
All dimensions inches and degrees Tolerances .x ± 0.001 .xx ± 0.01 .xxx ± 0.1	Power Distributer Subassembly	
	Aiden Morrison	
	Scale: 1:1	Date: 12/7/22



CU Denver		
All dimensions inches and degrees	Lightsaber	
	Aiden Morrison	
Tolerances .x ± 0.001 .xx ± 0.01 .xxx ± 0.1	Scale: 1:2	Date: 12/7/22



ITEM NO.	PART NUMBER	QTY.
1	Top Hilt	1
2	Bottom Hilt	1
3	Hilt Cominber	1
4	Power Ring	1
5	Power Ring Cap	1
6	Balancer	1
7	Loader	1
8	Lightsaber Grip	1
9	Power Distributer	1
10	Power Distributer Link	1
11	Top Stabilizer	1
12	Top Hilt Cap	1
13	Bottom Stabilizer	1
14	Bottom Hilt Cap	1
15	Crystal Chamber	1

CU Denver

All dimensions
inches and degrees

Lightsaber - Exploded
View

Tolerences
.x ± 0.001
.xx ± 0.01
.xxx ± 0.1

Aiden Morrison

Scale: 1:4 Date: 12/7/22