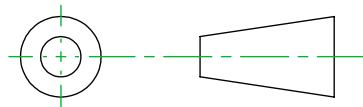
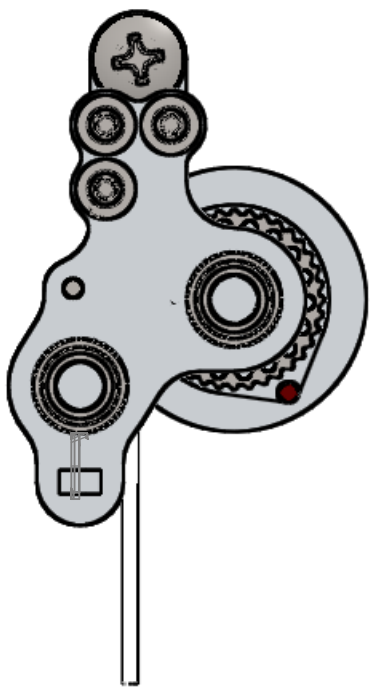
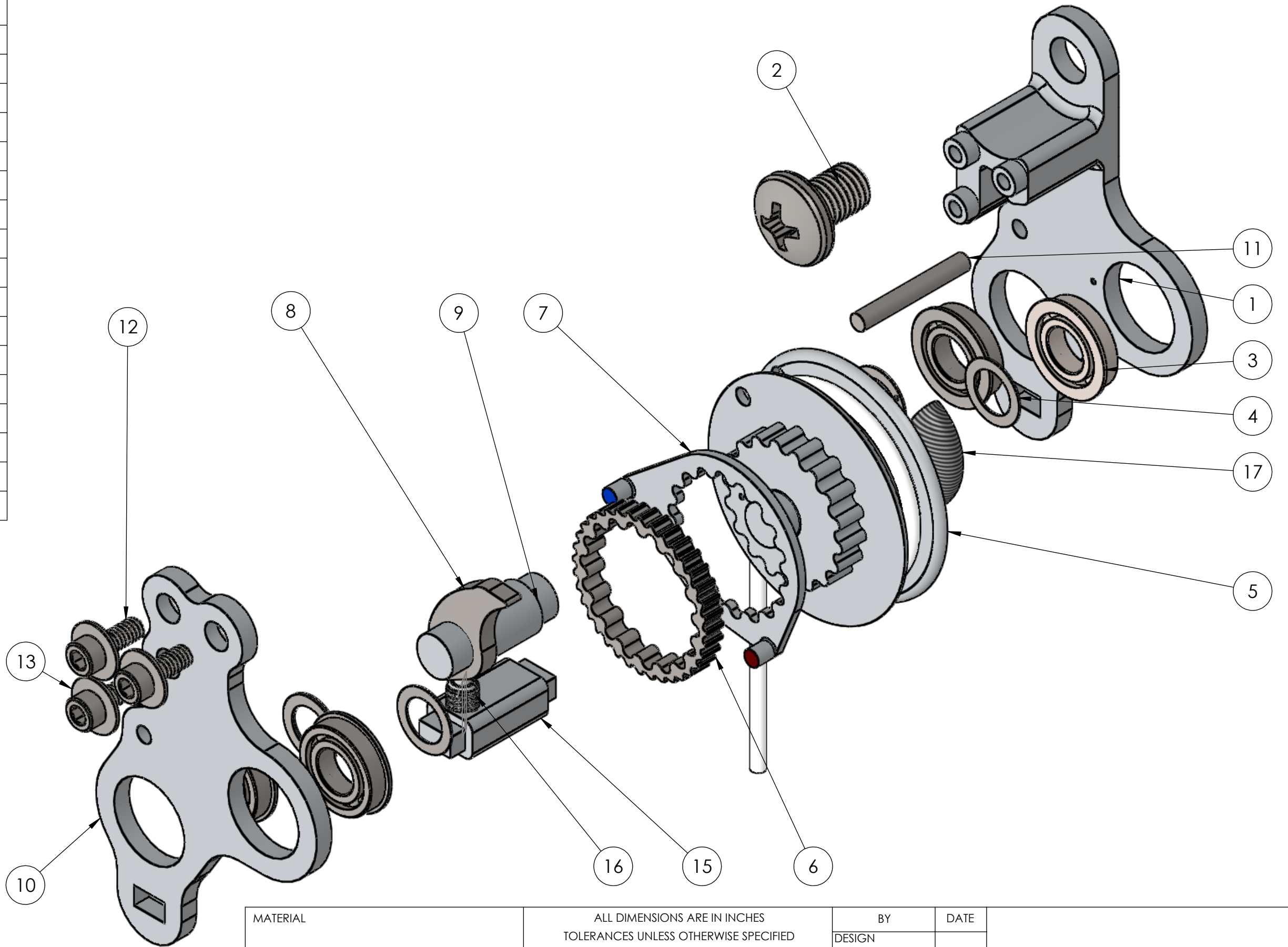


THIRD ANGLE PROJECTION

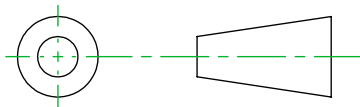


MATERIAL	ALL DIMENSIONS ARE IN INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED		BY	DATE	TITLE <b>Mechanical Clutch</b>
	XX ± .01 XXX ± .005	ANGLES ± 0.1° BEND RADII	DESIGN		
FINISH	NO BURRS OR SHARP EDGES. ALL EDGES TO BE BROKEN .015 MIN. UNLESS OTHERWISE SPECIFIED.		CHKD		DRAWING NO.
			APPD		SCALE Do Not Scale
			CLASS CODE		SHEET 1 OF 1
					REV.

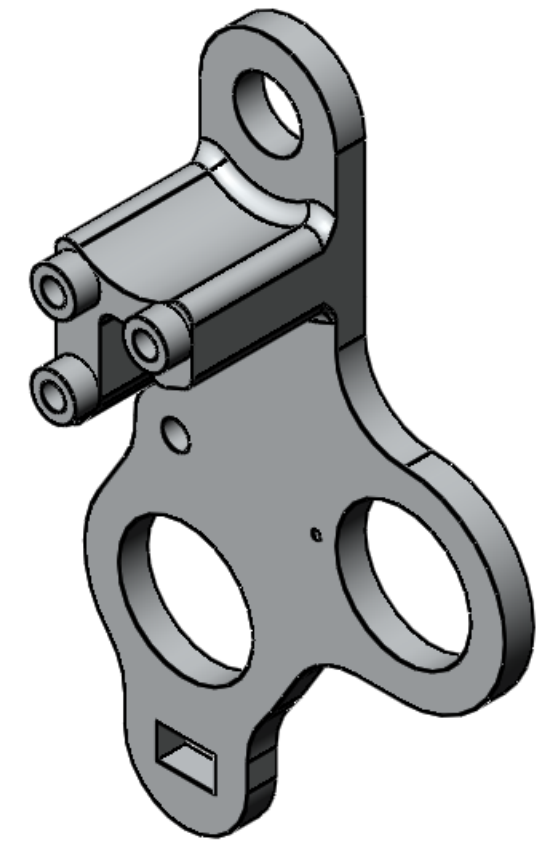
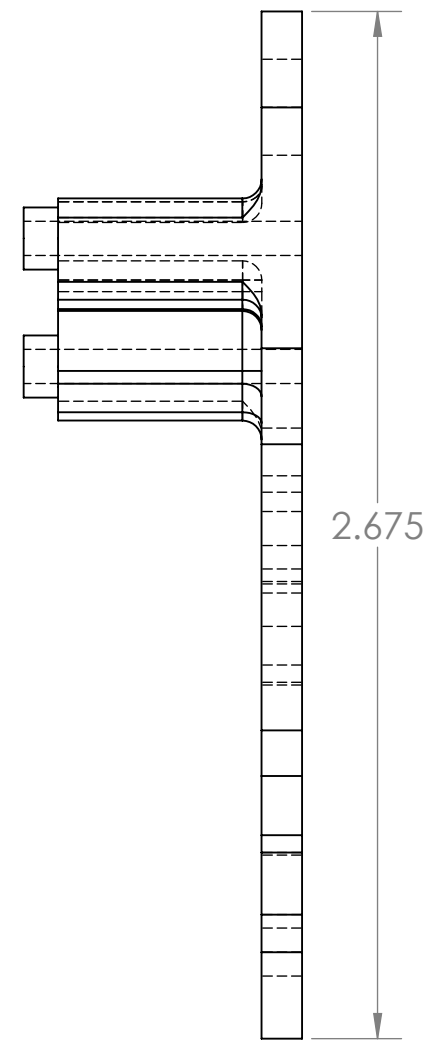
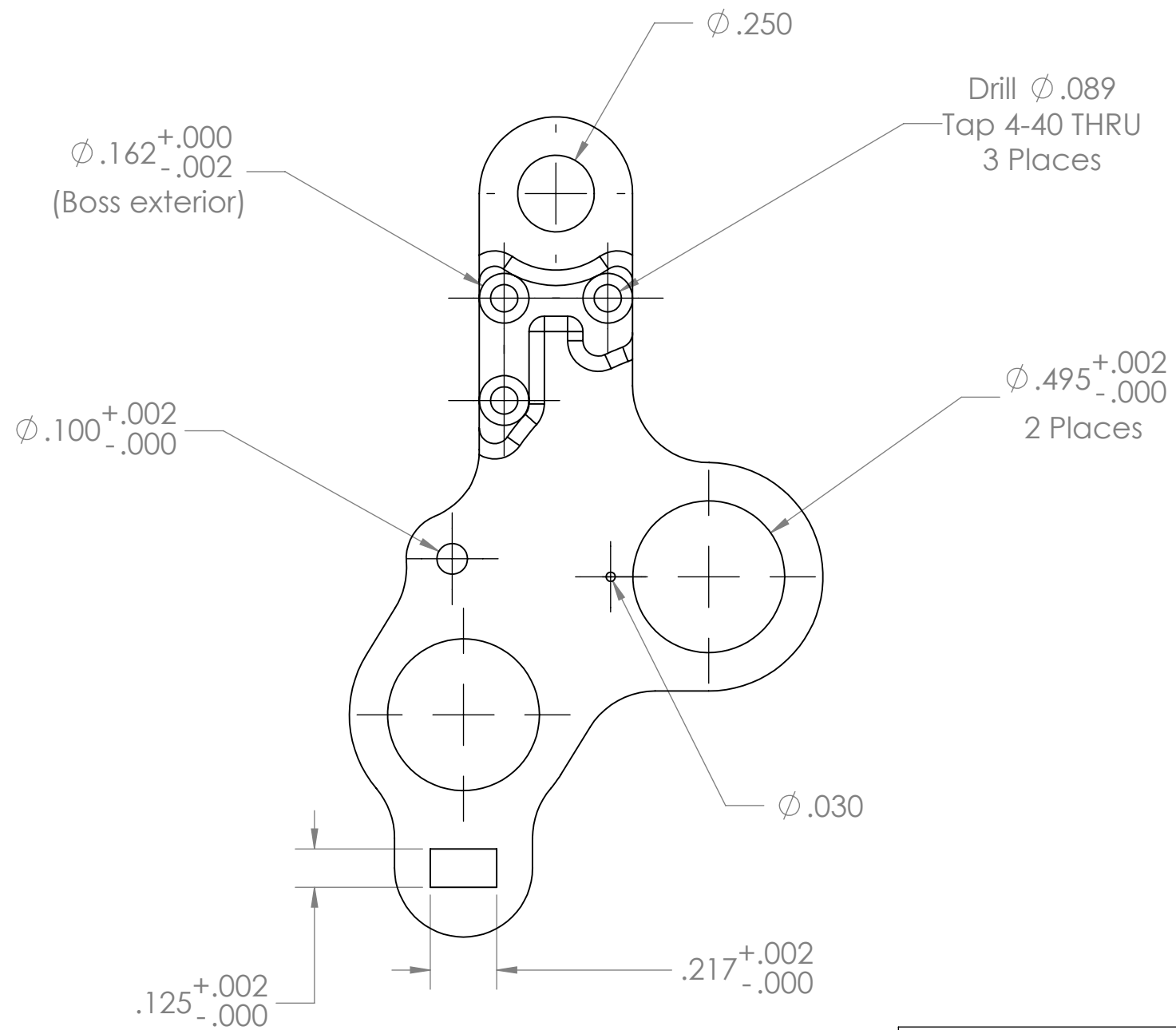
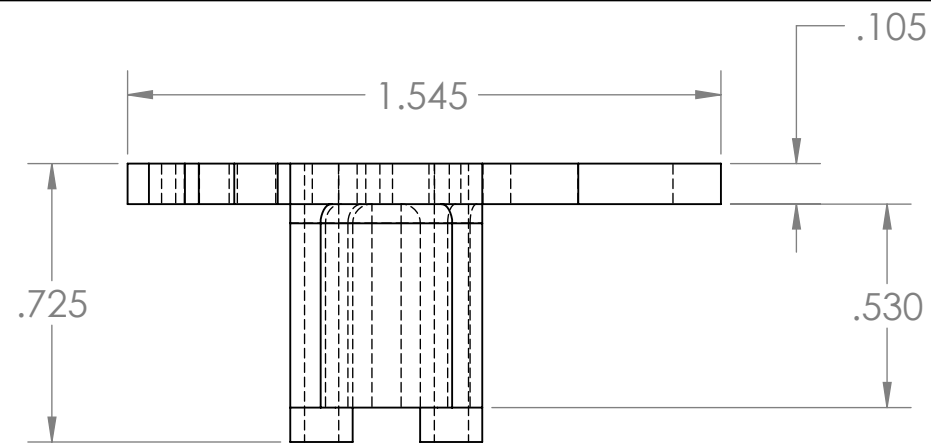
ITEM NO.	PART NUMBER	QTY.
1	Support Plate	1
2	MMC# 91772A555	1
3	MMC# 57155K304	4
4	MMC# 90917A628	5
5	Pulley	1
6	Ratchet_Face	1
7	Pin Popper	1
8	Pawl	1
9	Pawl Shaft	1
10	Support Plate Flat	1
11	Pawl Backstop Pin	1
12	MMC# 96006A211	3
13	MMC# 96659A101	3
14	Kevlar Cable	1
15	Detent Holder	1
16	MMC# 3408A129	1
17	MMC# 9432K26	1



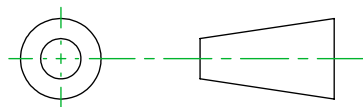
THIRD ANGLE PROJECTION



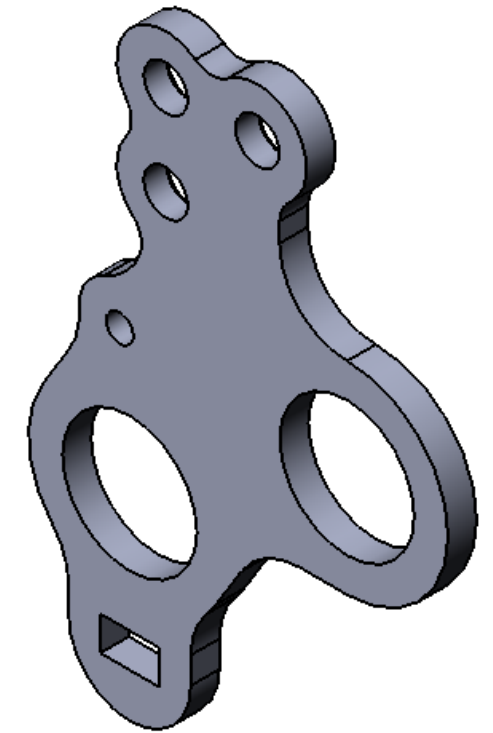
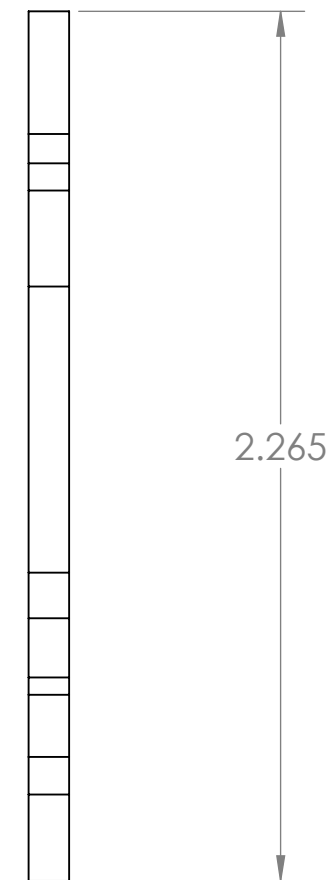
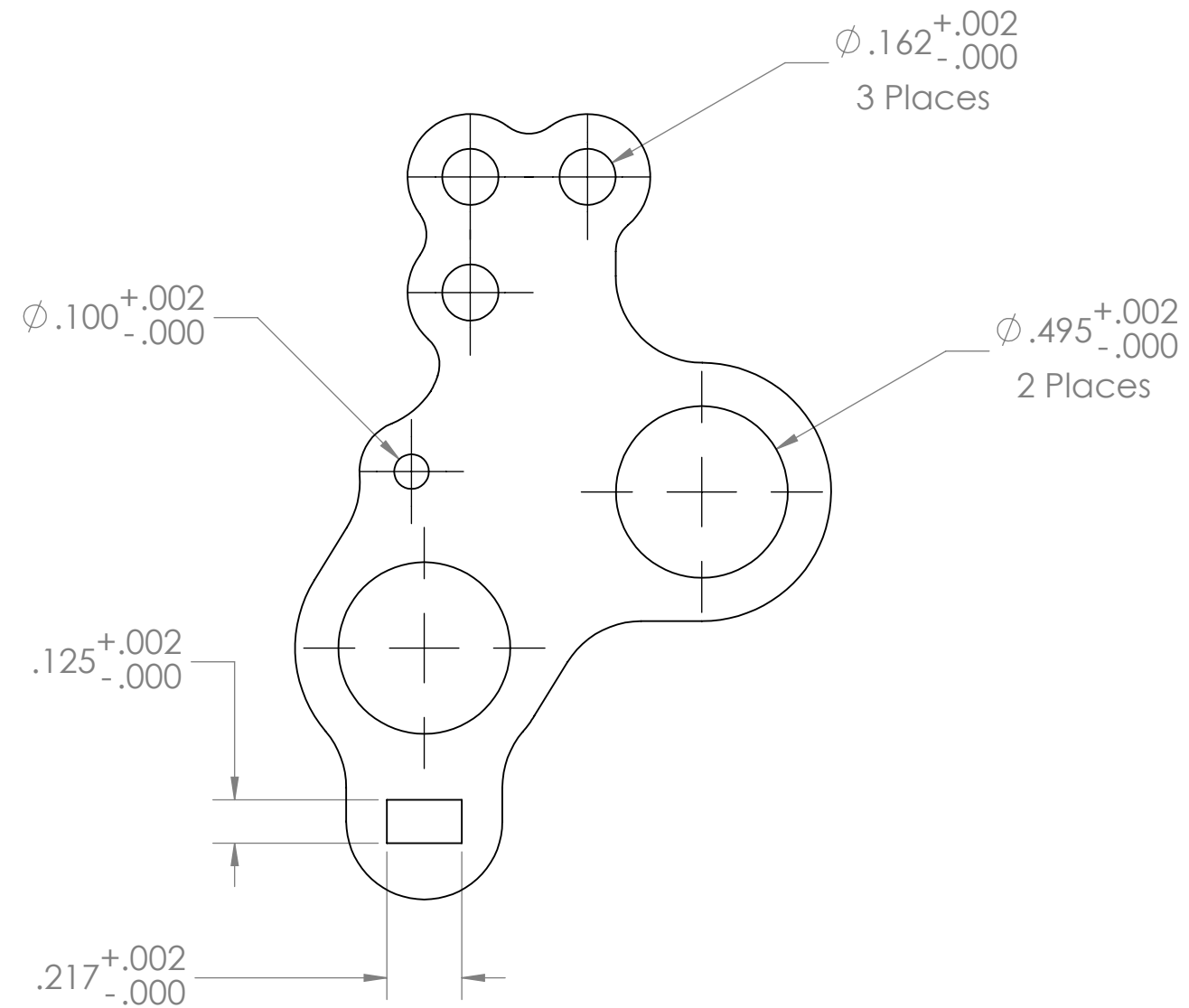
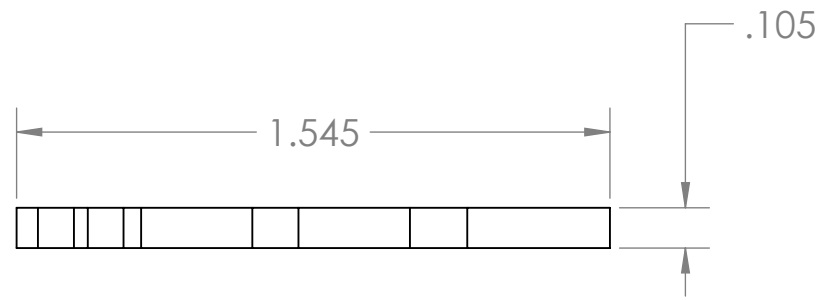
MATERIAL	ALL DIMENSIONS ARE IN INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED		BY	DATE	TITLE Mechanical Clutch Bill of Materials
	XX ± .01 XXX ± .005	ANGLES ± 0.1° BEND RADII	DESIGN		
FINISH	NO BURRS OR SHARP EDGES. ALL EDGES TO BE BROKEN .015 MIN. UNLESS OTHERWISE SPECIFIED.		DRAWN		SIZE B
			CHKD		DRAWING NO.
			APPD		SCALE Do Not Scale
			CLASS CODE		SHEET 1 OF 1 REV.



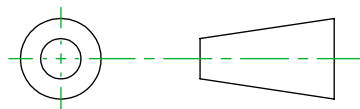
THIRD ANGLE PROJECTION



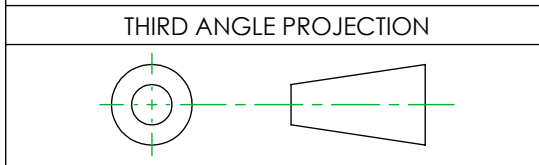
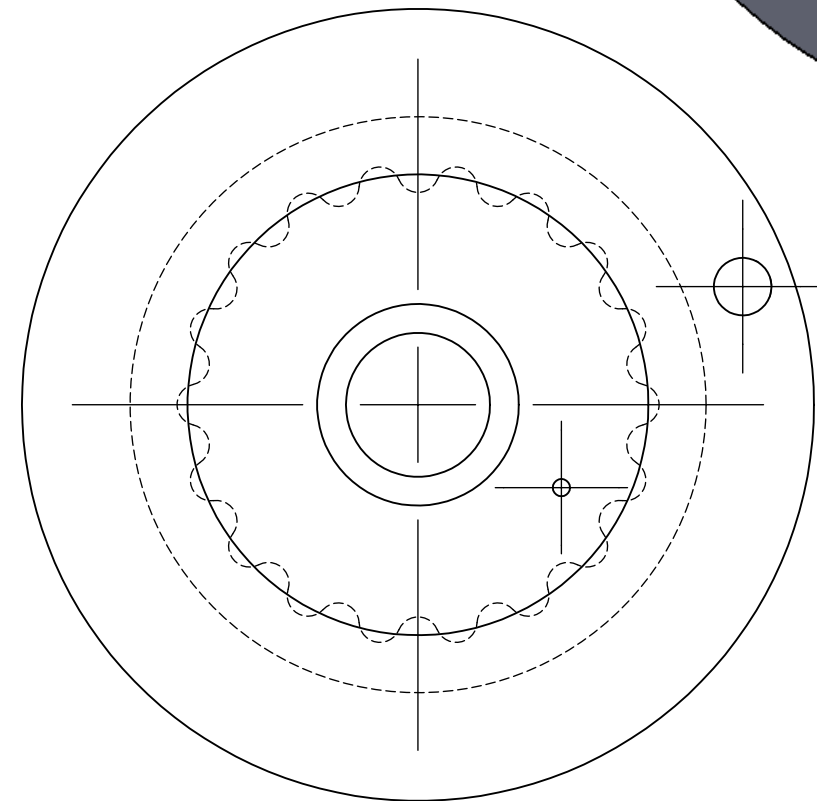
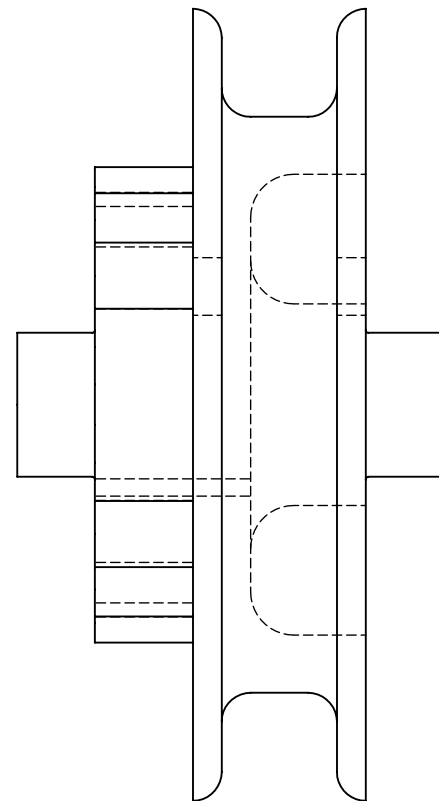
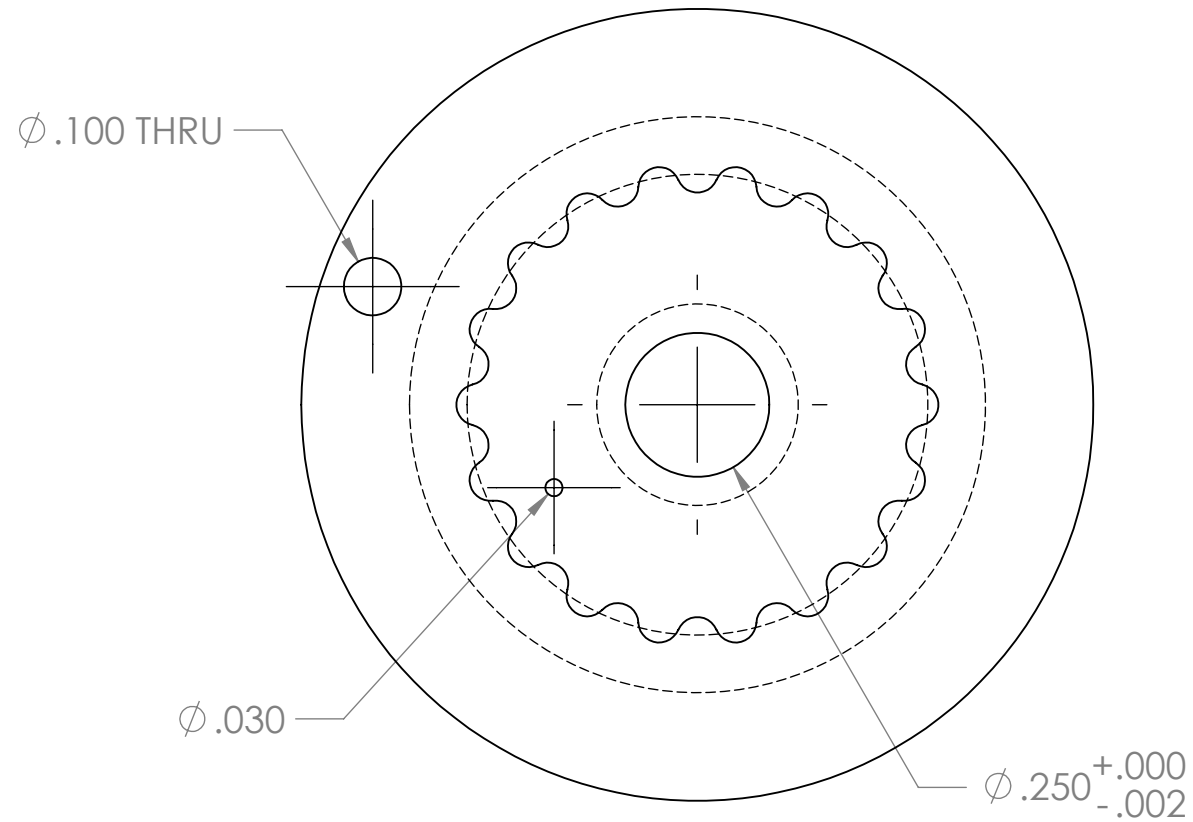
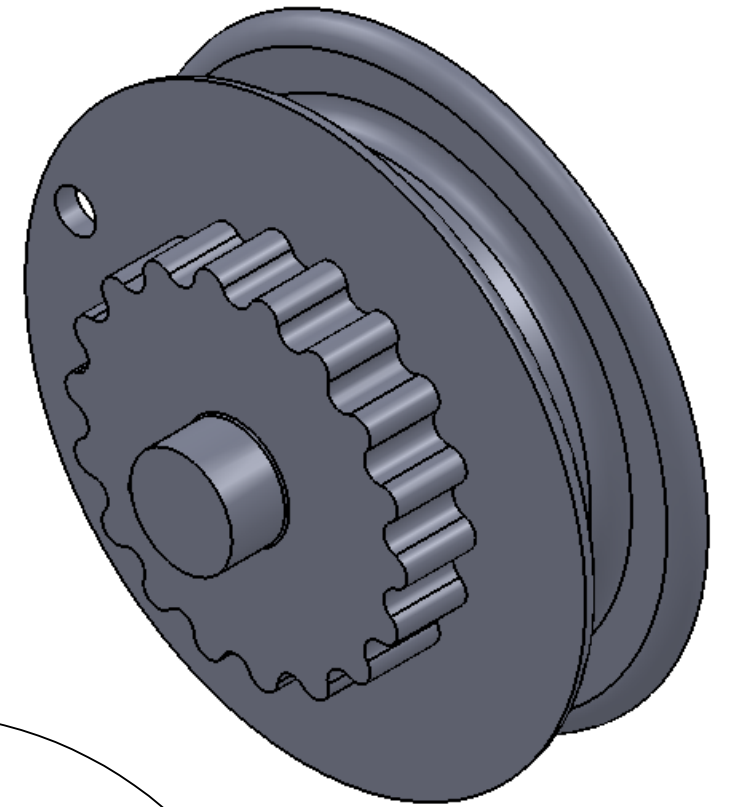
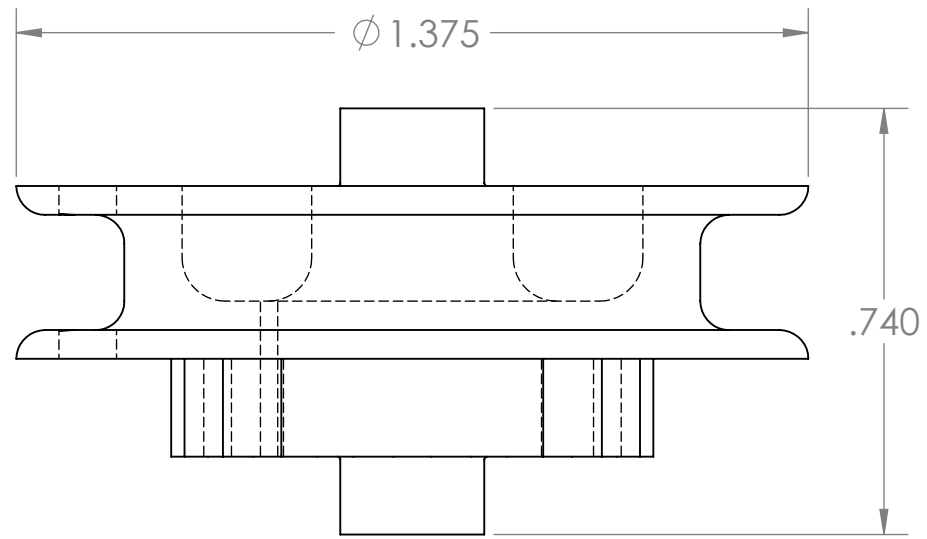
MATERIAL	ALL DIMENSIONS ARE IN INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED		BY	DATE	TITLE <b>Support Plate</b>	
	<b>7075-T6 Aluminum</b>		DESIGN			
FINISH	XX ± .01	ANGLES ± 0.1°	DRAWN		SIZE	DRAWING NO.
	XXX ± .005	BEND RADII	CHKD		<b>B</b>	
	NO BURRS OR SHARP EDGES. ALL EDGES TO BE BROKEN .015 MIN. UNLESS OTHERWISE SPECIFIED.		APPD		SCALE	SHEET 1 OF 1
			CLASS CODE		Do Not Scale	



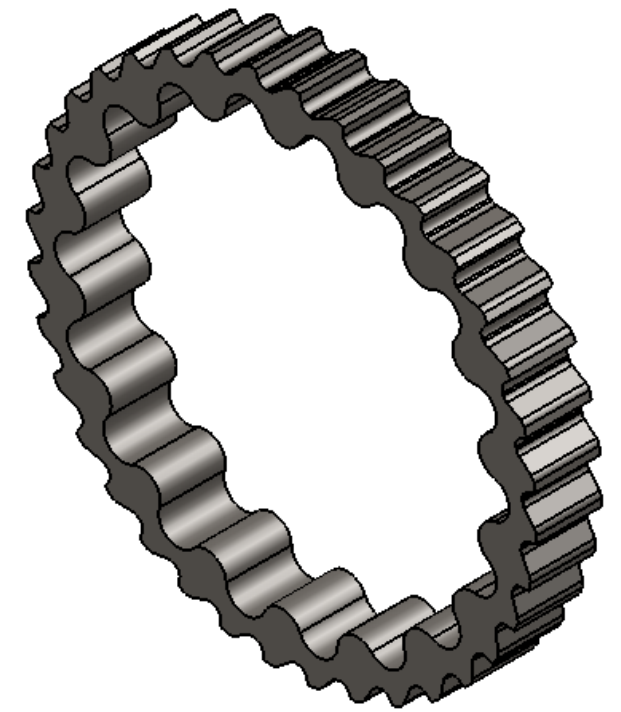
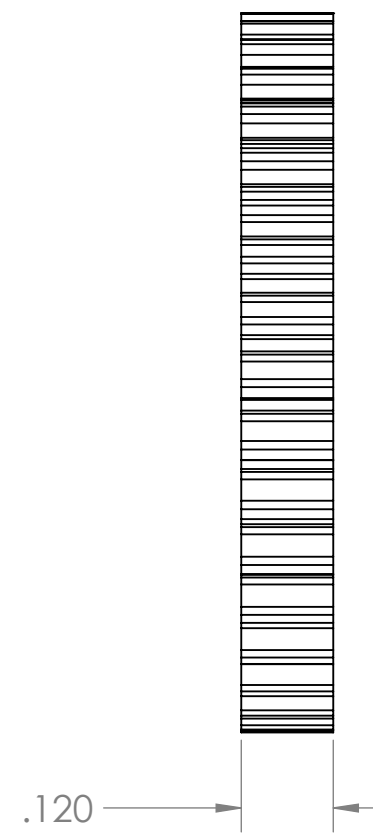
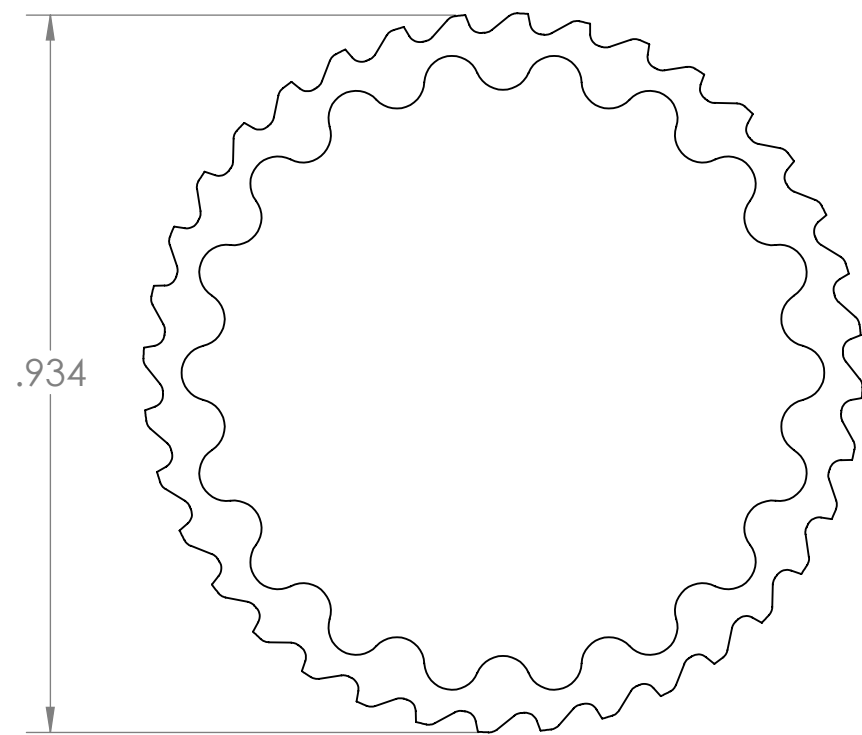
THIRD ANGLE PROJECTION



MATERIAL	ALL DIMENSIONS ARE IN INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED		BY	DATE	TITLE <b>Support Plate Flat</b>	
	<b>7075-T6 Aluminum</b>		DESIGN			
FINISH	XX ± .01	ANGLES ± 0.1°	DRAWN		SIZE	DRAWING NO.
	XXX ± .005	BEND RADII	CHKD		<b>B</b>	
	NO BURRS OR SHARP EDGES. ALL EDGES TO BE BROKEN .015 MIN. UNLESS OTHERWISE SPECIFIED.		APPD		SCALE	SHEET 1 OF 1
			CLASS CODE		Do Not Scale	

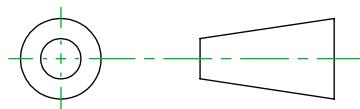


MATERIAL	ALL DIMENSIONS ARE IN INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED		BY	DATE	TITLE <b>Pulley</b>			
	7075-T6 Aluminum		DESIGN					
FINISH	XX ± .01	ANGLES ± 0.1°	DRAWN		SIZE	DRAWING NO.		
	XXX ± .005	BEND RADII	CHKD		<b>B</b>			
	NO BURRS OR SHARP EDGES. ALL EDGES TO BE BROKEN .015 MIN. UNLESS OTHERWISE SPECIFIED.		APPD		SCALE	SHEET	OF	
			CLASS CODE		Do Not Scale	1	1	REV.

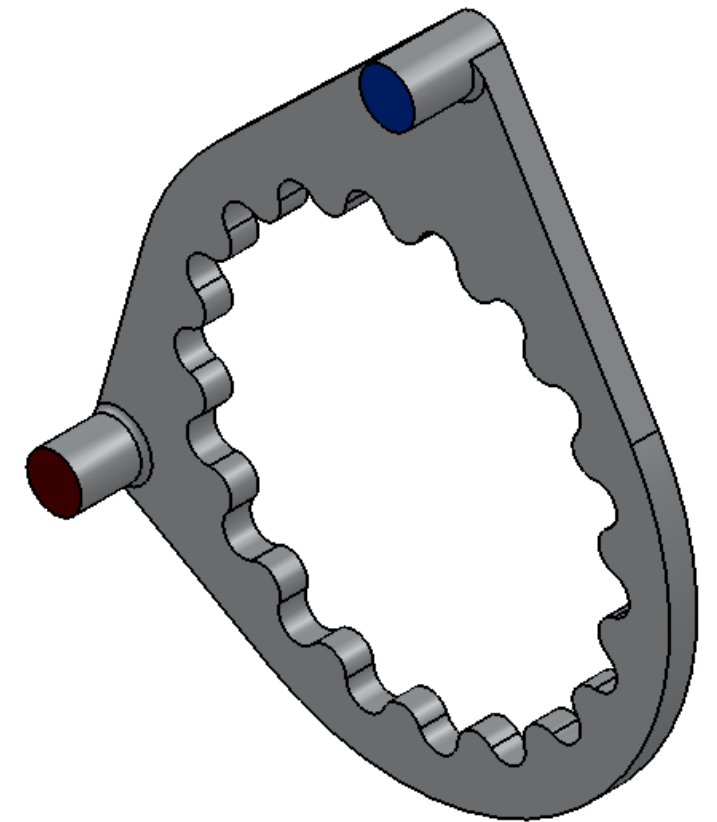
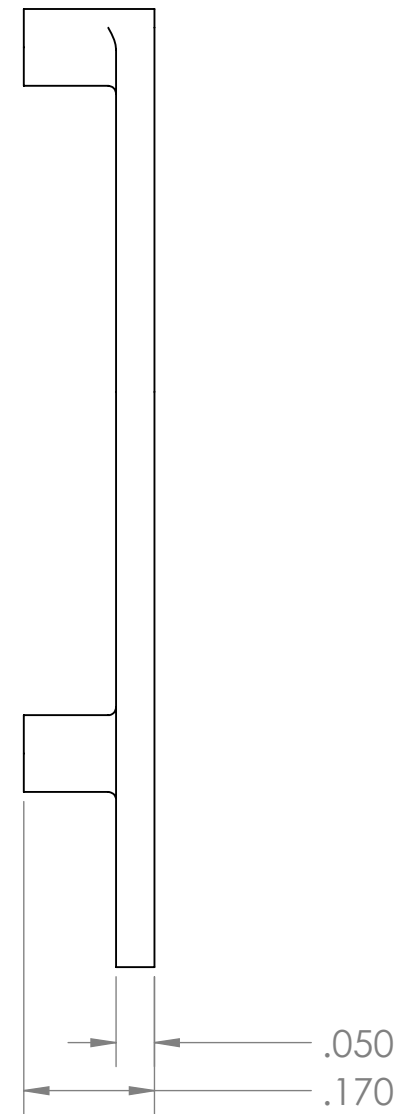
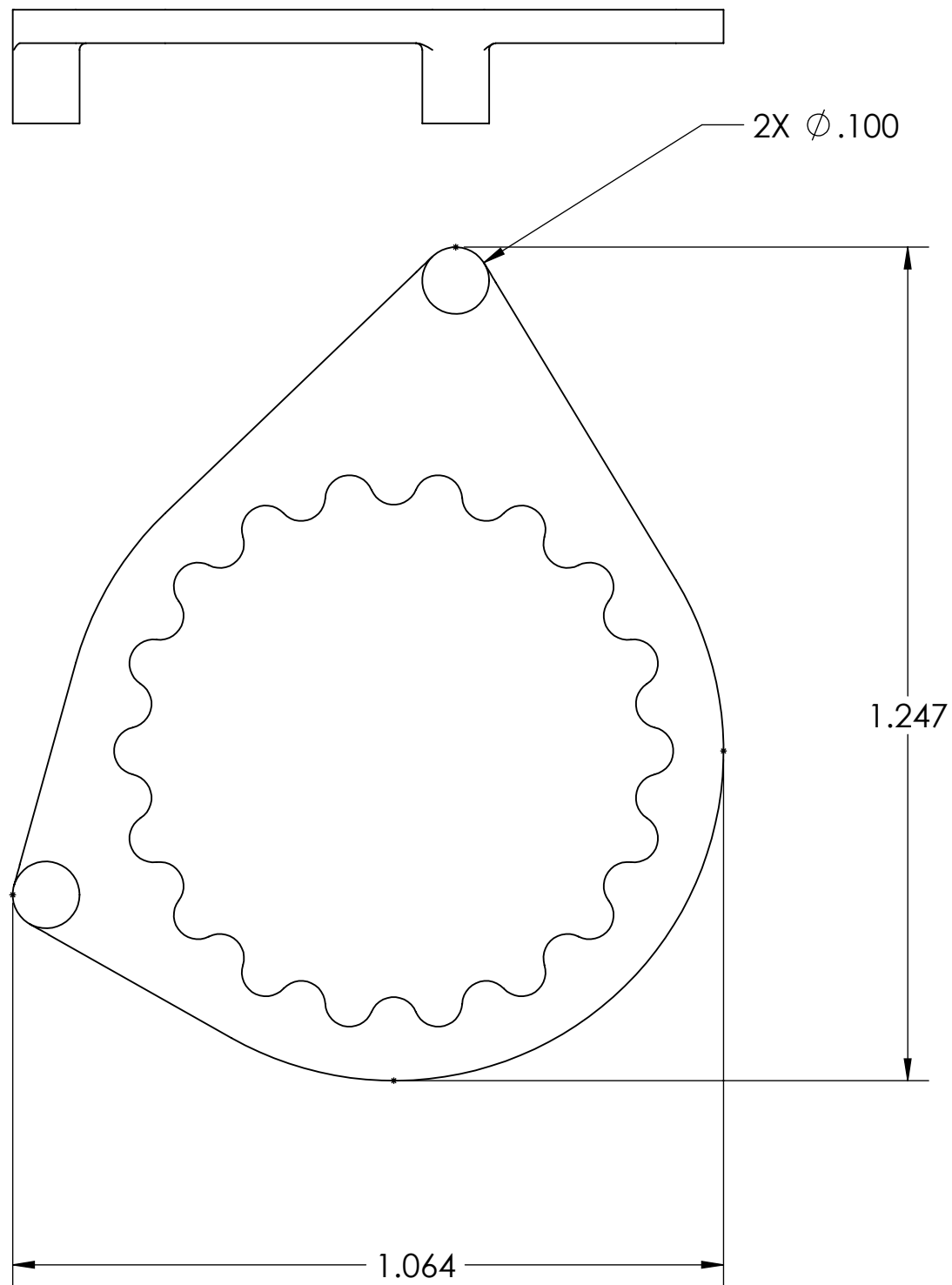


Suggested fabrication method: water-jet or laser cutting

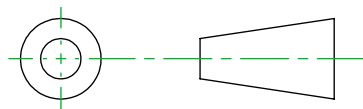
THIRD ANGLE PROJECTION



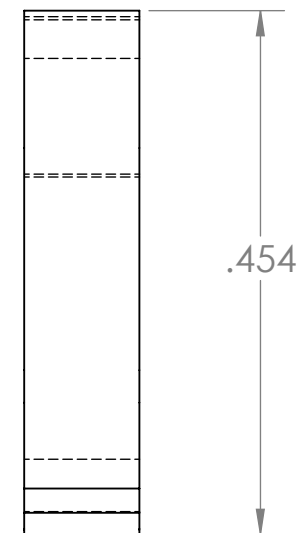
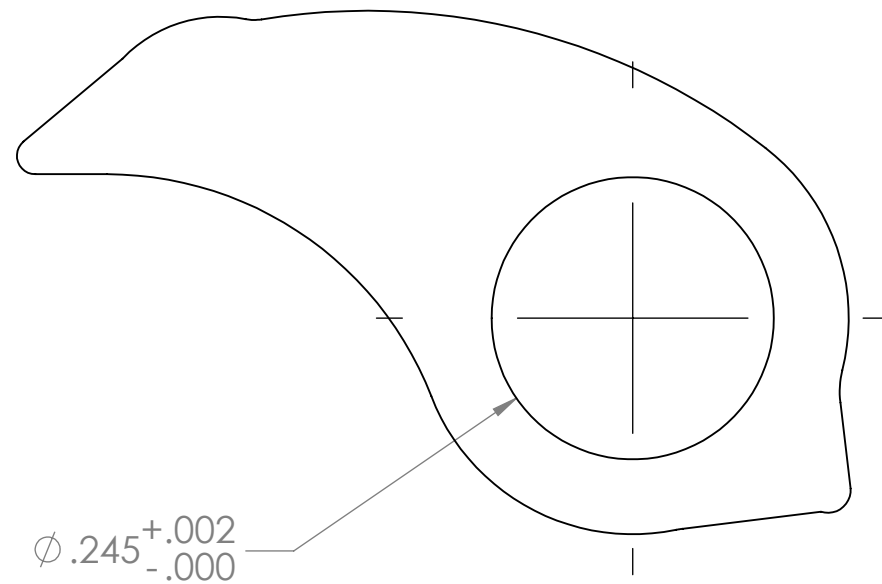
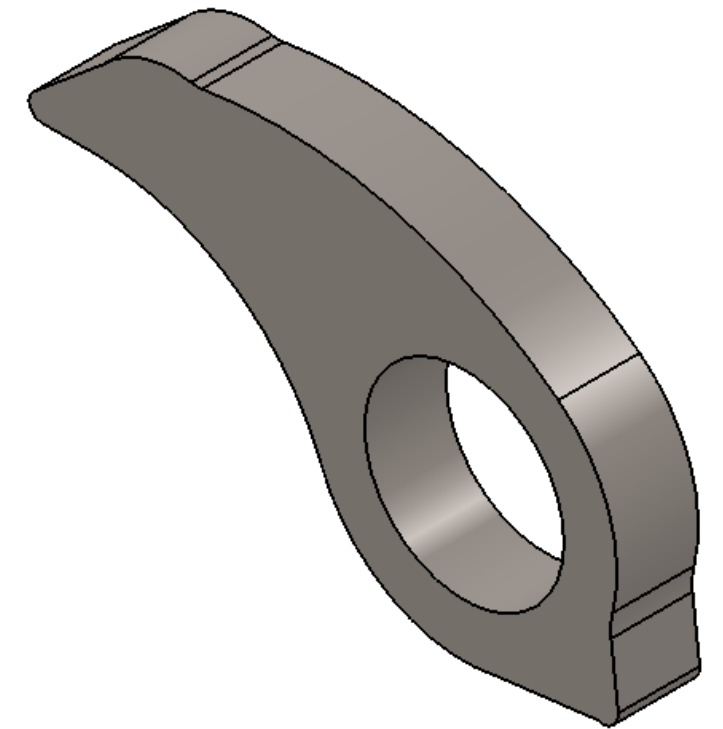
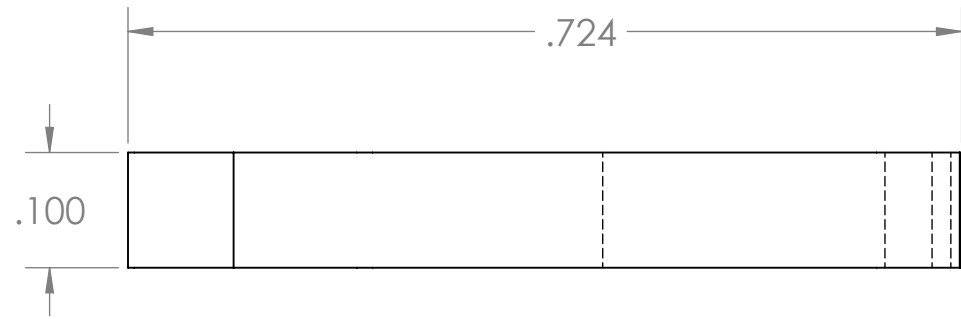
MATERIAL	ALL DIMENSIONS ARE IN INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED		BY	DATE	TITLE <b>Ratchet Face</b>				
	17-4 PH stainless steel		DESIGN						
FINISH	XX ± .01	ANGLES ± 0.1°	DRAWN		SIZE	DRAWING NO.			
	XXX ± .005	BEND RADII	CHKD		<b>B</b>				
	NO BURRS OR SHARP EDGES. ALL EDGES TO BE BROKEN .015 MIN. UNLESS OTHERWISE SPECIFIED.		APPD		SCALE	SHEET	OF		
			CLASS CODE		Do Not Scale	1	OF	1	REV.



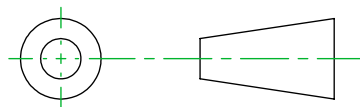
THIRD ANGLE PROJECTION



MATERIAL	ALL DIMENSIONS ARE IN INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED		BY	DATE	TITLE <b>Pin Popper</b>	
	7075-T6 Aluminum		DESIGN			
FINISH	XX ± .01	ANGLES ± 0.1°	DRAWN		SIZE	DRAWING NO.
	XXX ± .005	BEND RADII	CHKD		<b>B</b>	
	NO BURRS OR SHARP EDGES. ALL EDGES TO BE BROKEN .015 MIN. UNLESS OTHERWISE SPECIFIED.		APPD		SCALE	SHEET 1 OF 1
			CLASS CODE		Do Not Scale	

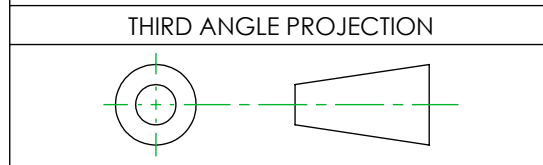
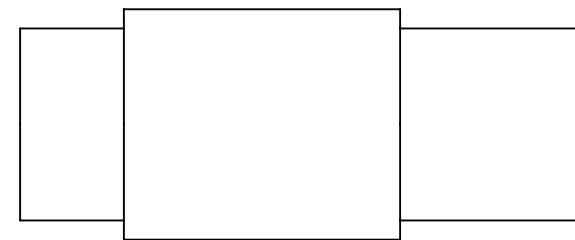
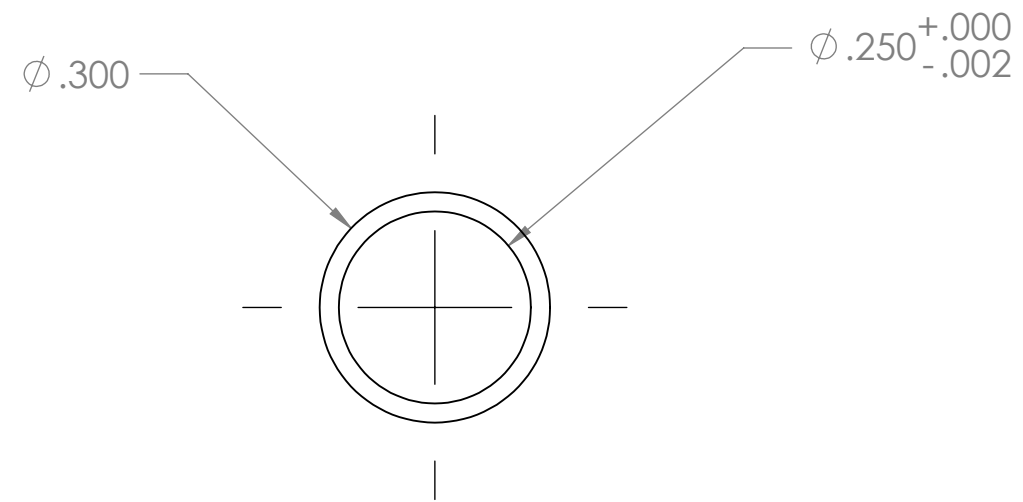
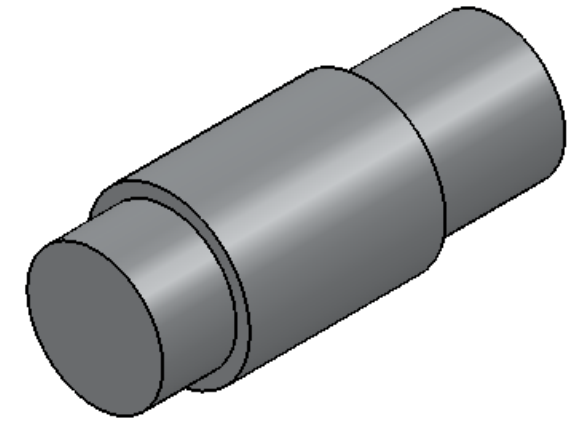
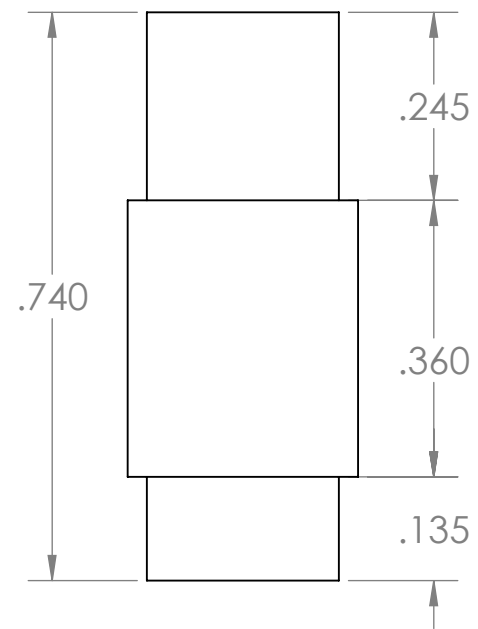


THIRD ANGLE PROJECTION

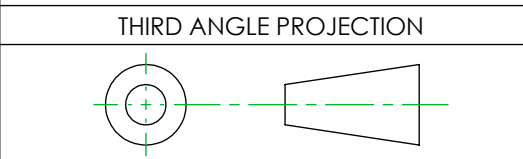
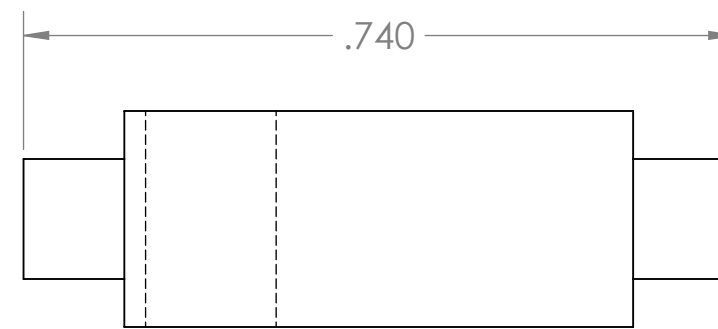
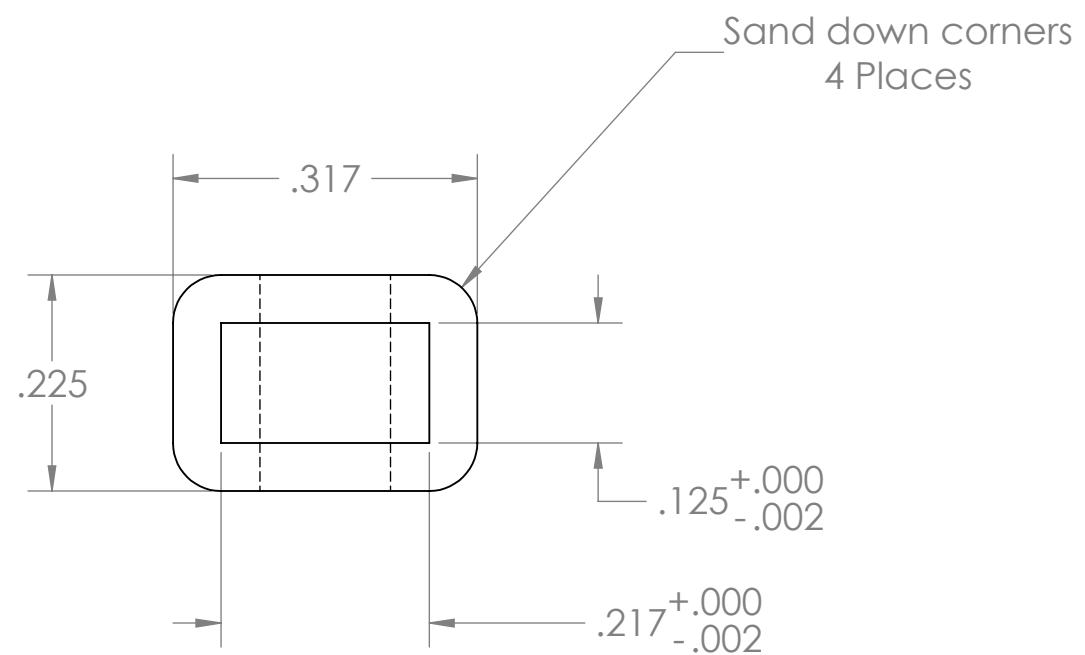
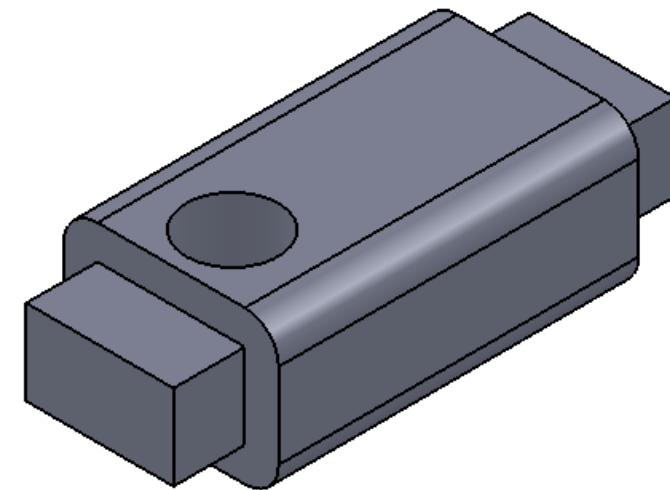
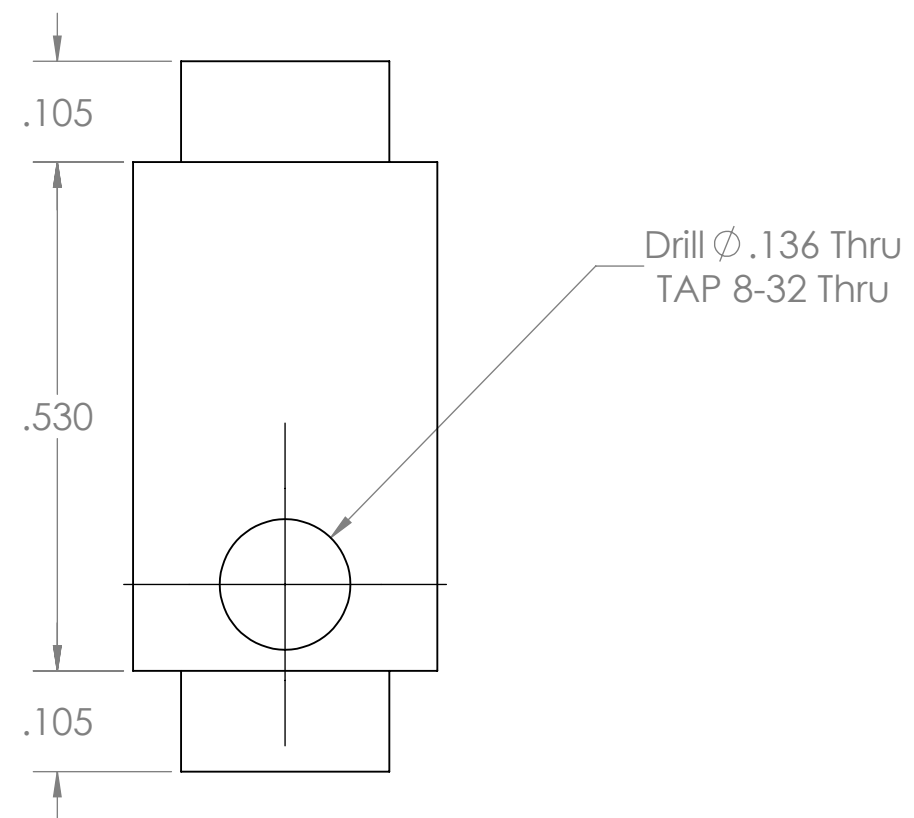


MATERIAL	ALL DIMENSIONS ARE IN INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED		BY	DATE	TITLE <b>Pawl</b>		
	17-4 PH stainless steel		DESIGN				
FINISH	XX ± .01	ANGLES ± 0.1°	DRAWN		SIZE	DRAWING NO.	
	XXX ± .005	BEND RADII	CHKD		<b>B</b>		
	NO BURRS OR SHARP EDGES. ALL EDGES TO BE BROKEN .015 MIN. UNLESS OTHERWISE SPECIFIED.		APPD		SCALE	SHEET	OF
			CLASS CODE		Do Not Scale	1	1

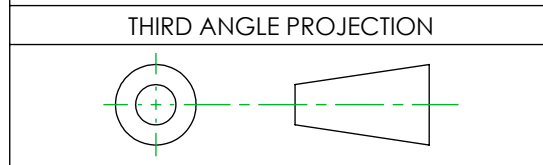
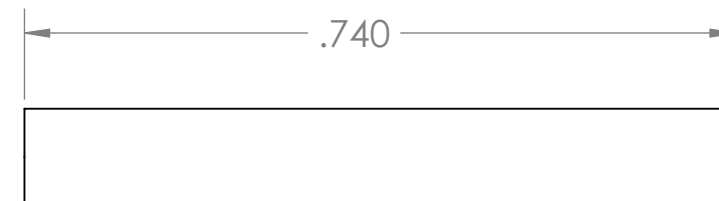
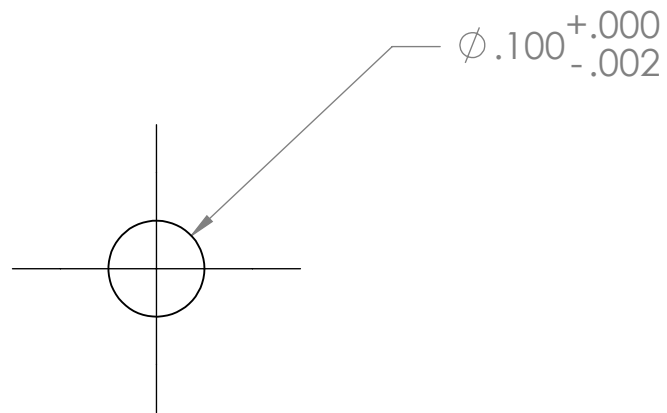
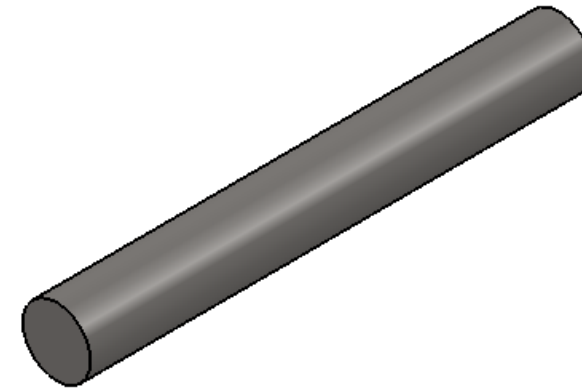
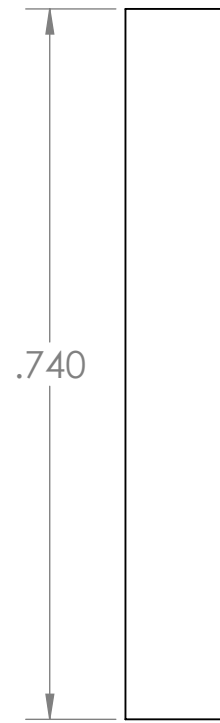




MATERIAL	7075-T6 Aluminum		ALL DIMENSIONS ARE IN INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED		BY	DATE	TITLE <b>Pawl Shaft</b>	
	FINISH		XX ± .01 XXX ± .005	ANGLES ± 0.1° BEND RADII	DESIGN			
			NO BURRS OR SHARP EDGES. ALL EDGES TO BE BROKEN .015 MIN. UNLESS OTHERWISE SPECIFIED.		CHKD		SCALE Do Not Scale	
					APPD		SHEET 1 OF 1	
					CLASS CODE		REV.	



MATERIAL	ALL DIMENSIONS ARE IN INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED		BY	DATE	TITLE <b>Detent Holder</b>	
	7075-T6 Al		DESIGN			
FINISH	XX ± .01	ANGLES ± 0.1°	DRAWN		SIZE	DRAWING NO.
	XXX ± .005	BEND RADII	CHKD		<b>B</b>	
	NO BURRS OR SHARP EDGES. ALL EDGES TO BE BROKEN .015 MIN. UNLESS OTHERWISE SPECIFIED.		APPD		SCALE	SHEET 1 OF 1
		CLASS CODE		Do Not Scale		



MATERIAL	ALL DIMENSIONS ARE IN INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED		BY	DATE	TITLE <b>Pawl Backstop Pin</b>		
	302 or 304 SST		DESIGN				
FINISH	XX ± .01 XXX ± .005	ANGLES ± 0.1° BEND RADII	DRAWN		SIZE	DRAWING NO.	
	NO BURRS OR SHARP EDGES. ALL EDGES TO BE BROKEN .015 MIN. UNLESS OTHERWISE SPECIFIED.		CHKD		<b>B</b>		
			APPD		SCALE	SHEET	OF
			CLASS CODE		Do Not Scale	1	1