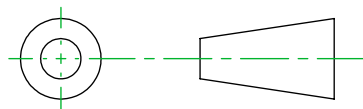
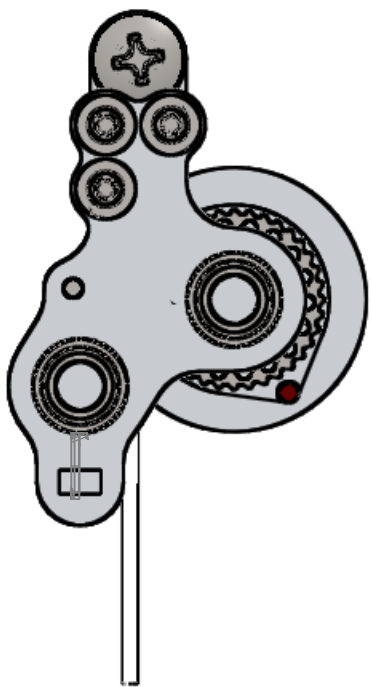
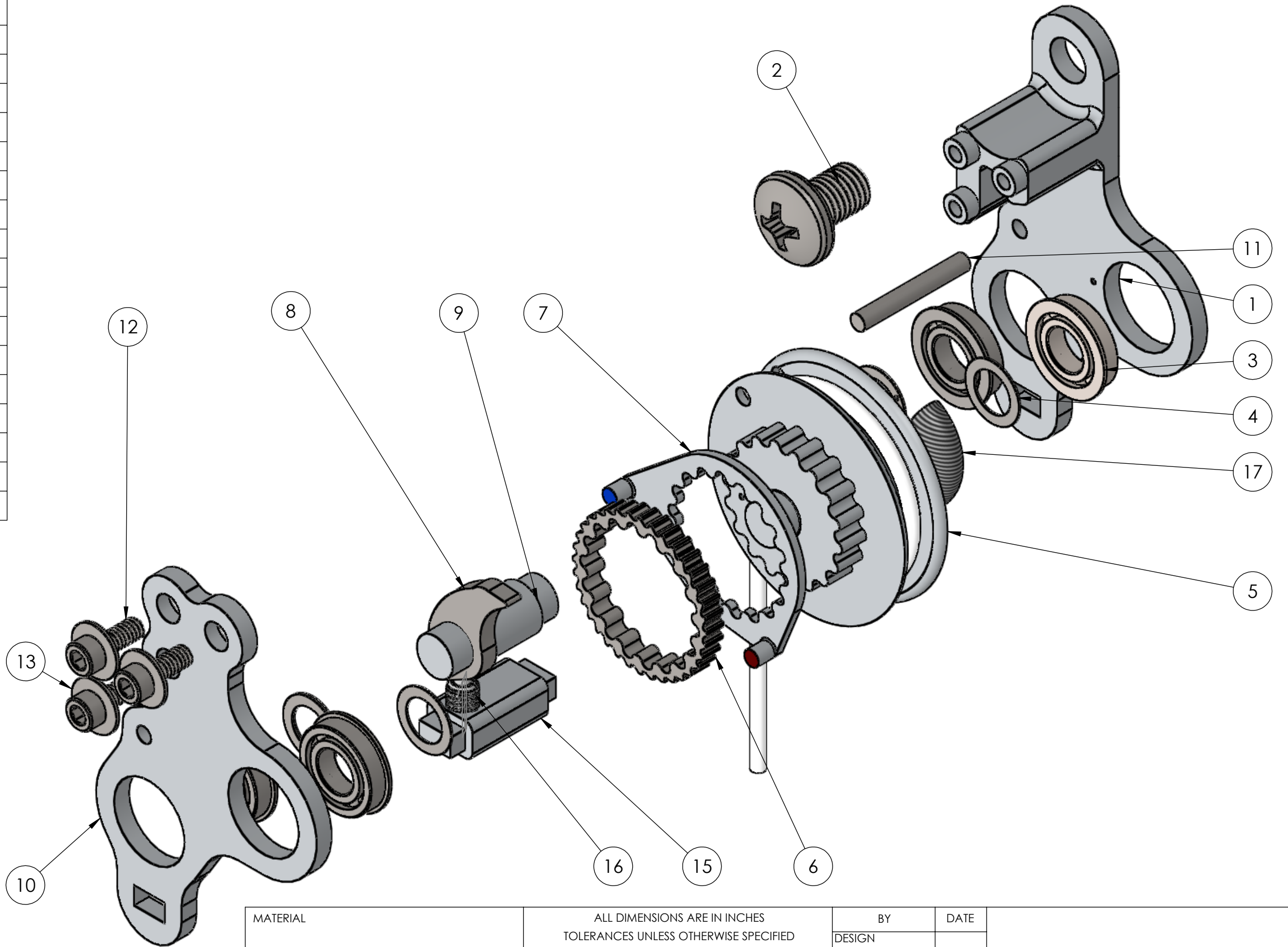


THIRD ANGLE PROJECTION

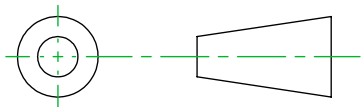


MATERIAL	ALL DIMENSIONS ARE IN INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED		BY	DATE	TITLE Mechanical Clutch	
	XX ± .01 XXX ± .005	ANGLES ± 0.1° BEND RADII	DESIGN			
FINISH	NO BURRS OR SHARP EDGES. ALL EDGES TO BE BROKEN .015 MIN. UNLESS OTHERWISE SPECIFIED.		CHKD		SCALE Do Not Scale	
			APPD			
			CLASS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

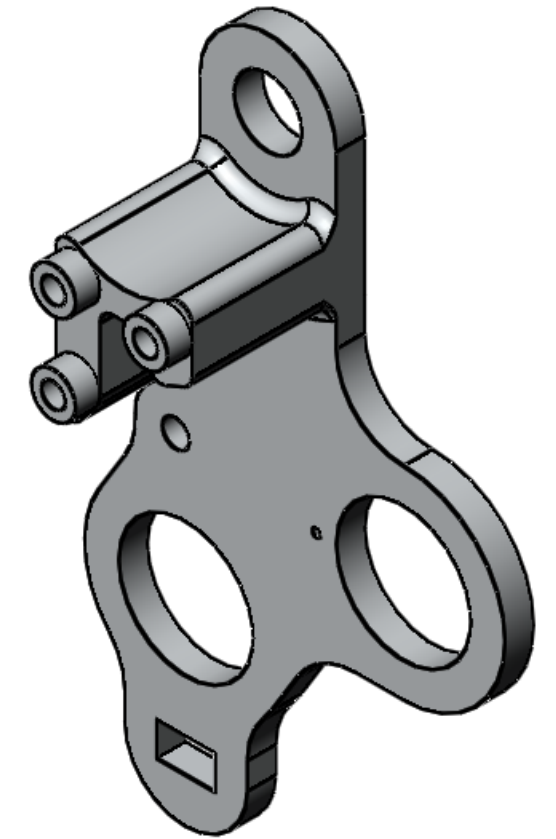
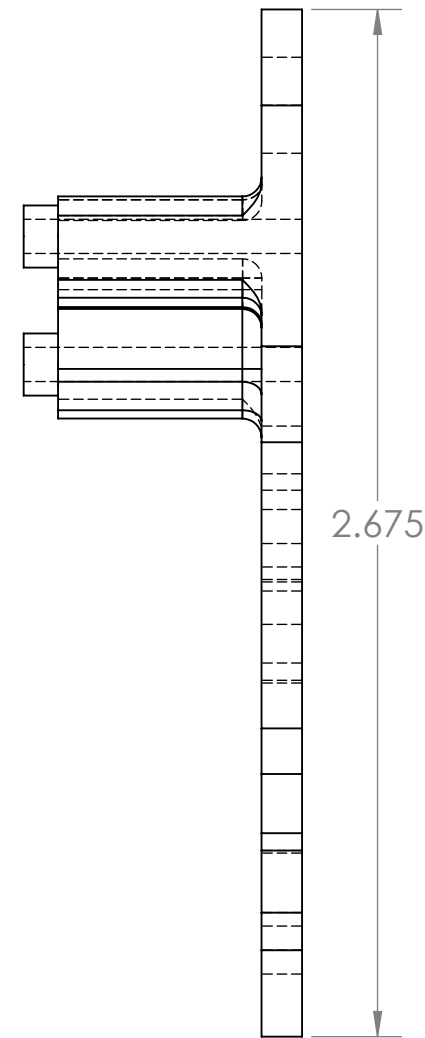
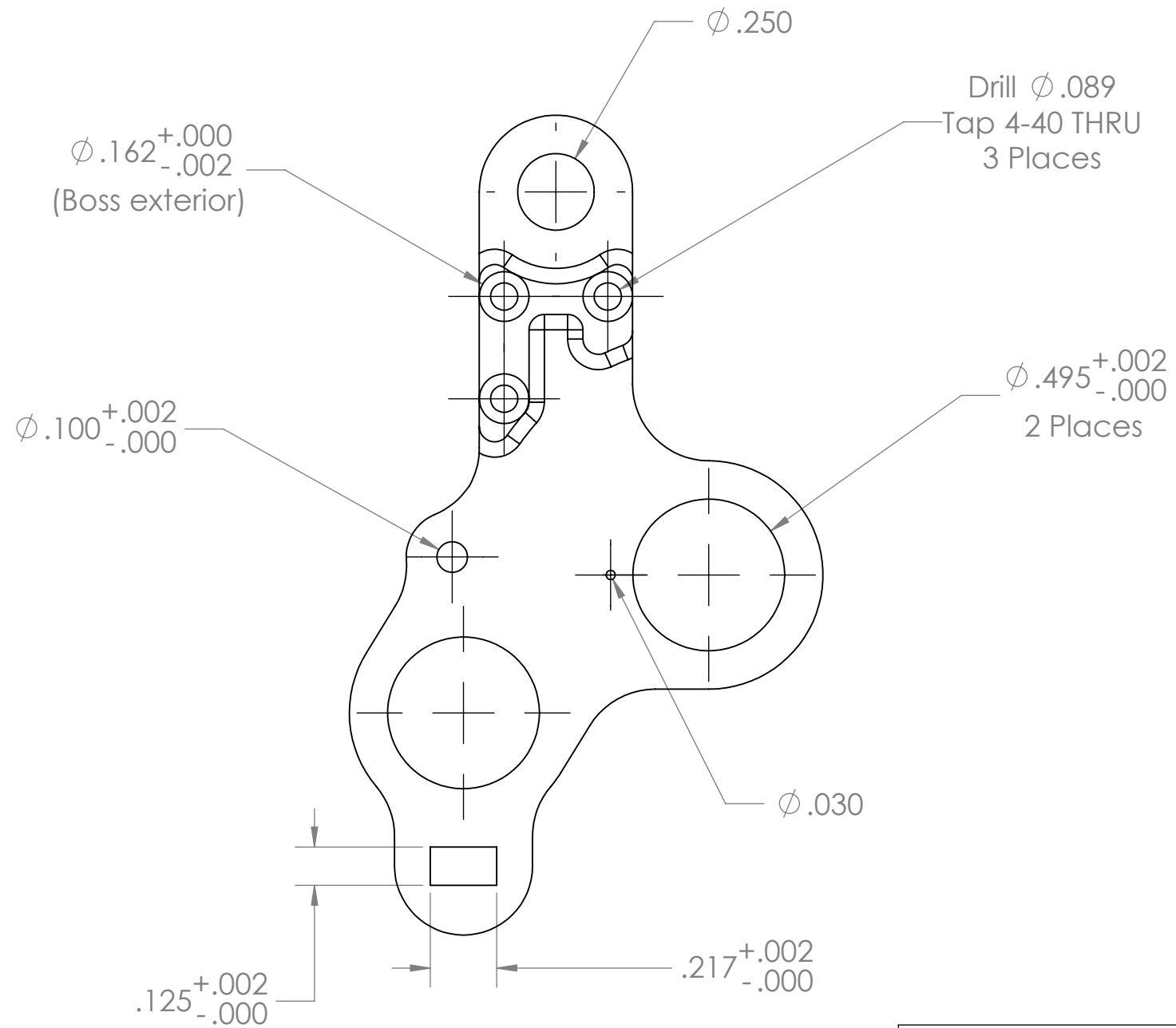
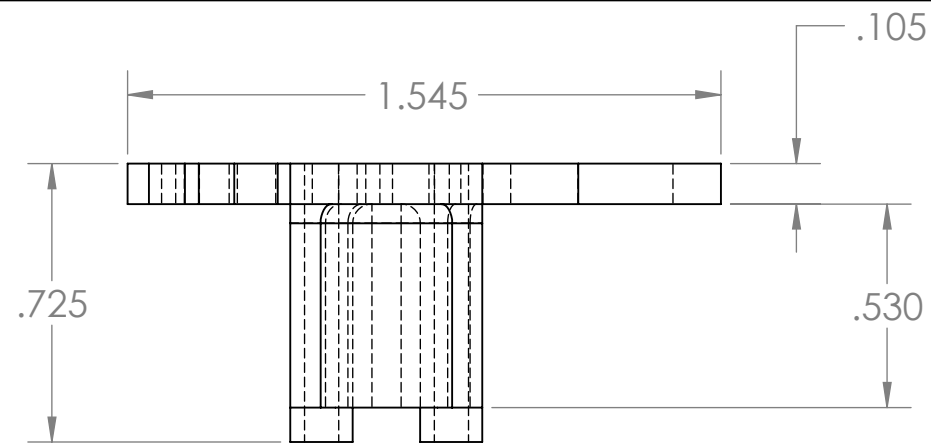
ITEM NO.	PART NUMBER	QTY.
1	Support Plate	1
2	MMC# 91772A555	1
3	MMC# 57155K304	4
4	MMC# 90917A628	5
5	Pulley	1
6	Ratchet_Face	1
7	Pin Popper	1
8	Pawl	1
9	Pawl Shaft	1
10	Support Plate Flat	1
11	Pawl Backstop Pin	1
12	MMC# 96006A211	3
13	MMC# 96659A101	3
14	Kevlar Cable	1
15	Detent Holder	1
16	MMC# 3408A129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



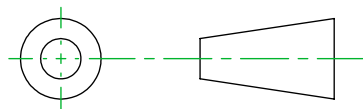
THIRD ANGLE PROJECTION



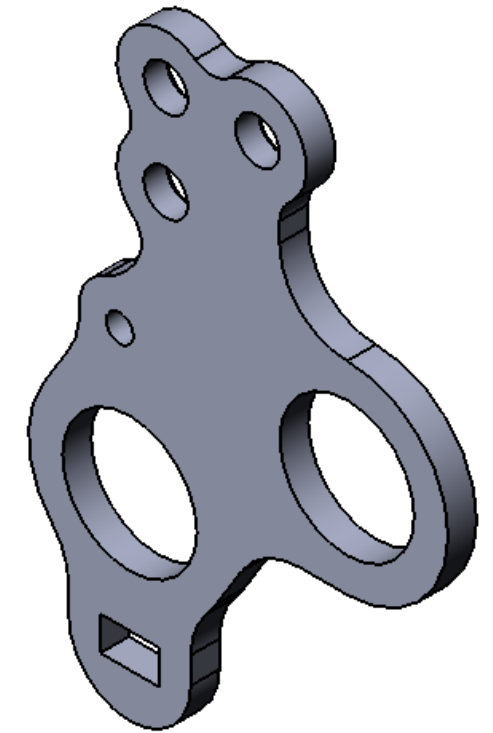
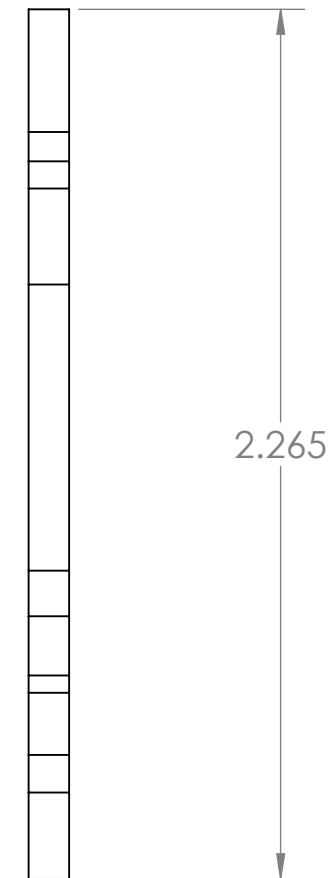
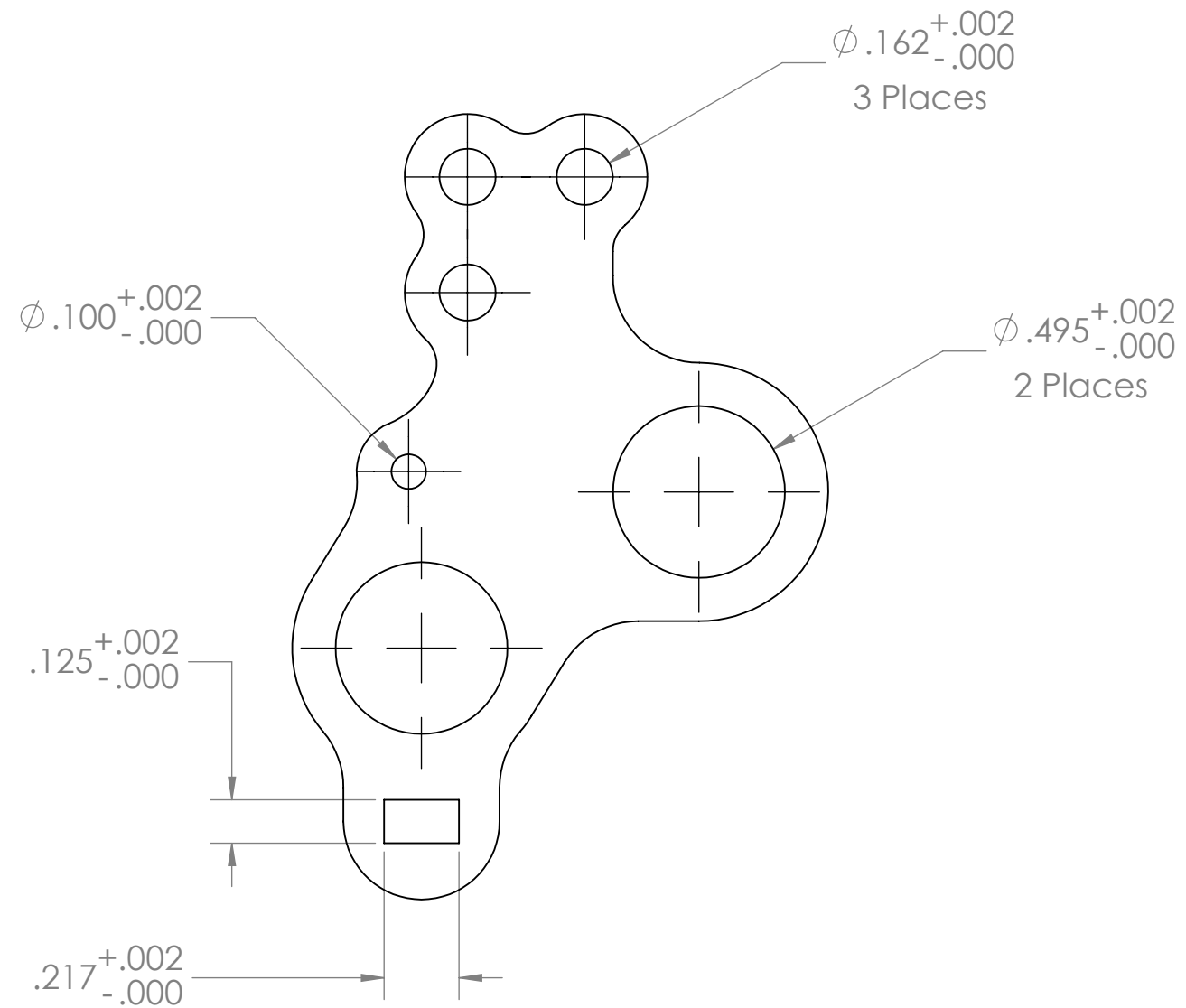
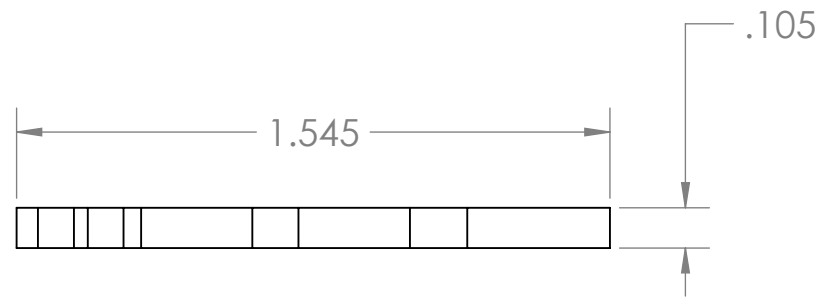
MATERIAL	ALL DIMENSIONS ARE IN INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED		BY	DATE	TITLE Mechanical Clutch Bill of Materials
	XX ± .01 XXX ± .005	ANGLES ± 0.1° BEND RADII	DESIGN		
FINISH	NO BURRS OR SHARP EDGES. ALL EDGES TO BE BROKEN .015 MIN. UNLESS OTHERWISE SPECIFIED.		DRAWN		SIZE B
			CHKD		DRAWING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



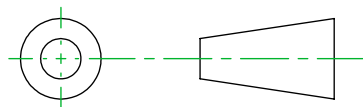
THIRD ANGLE PROJECTION



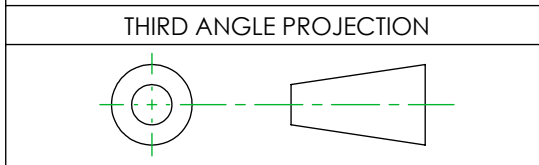
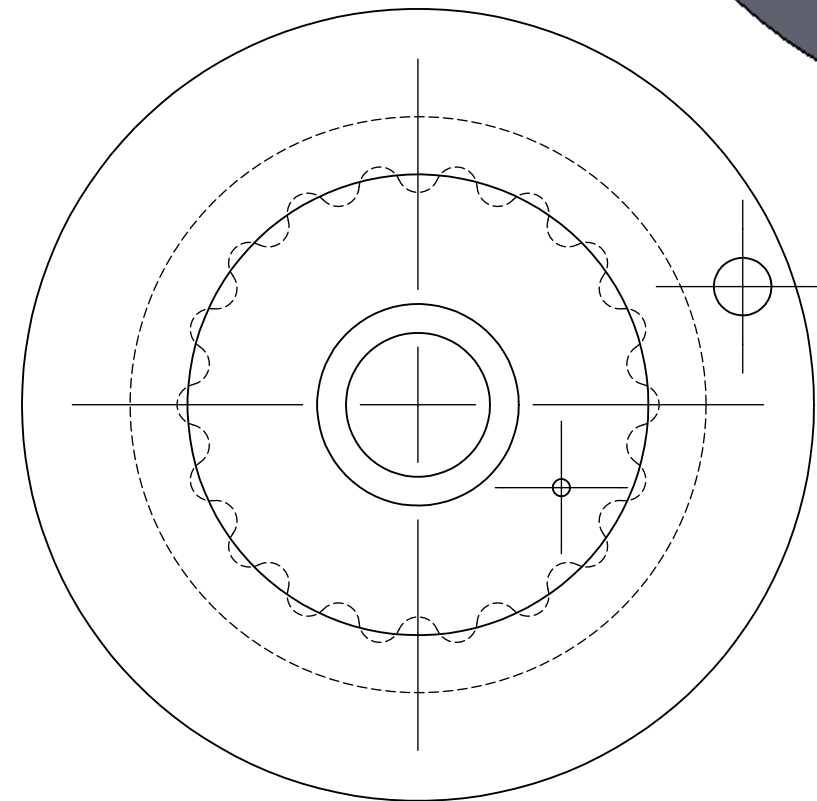
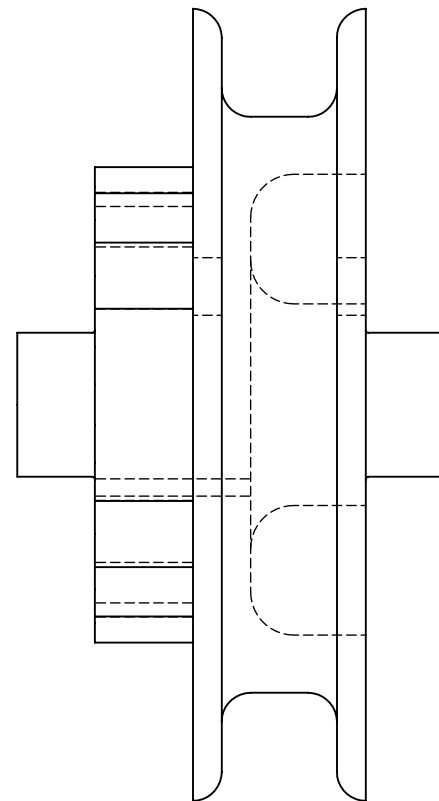
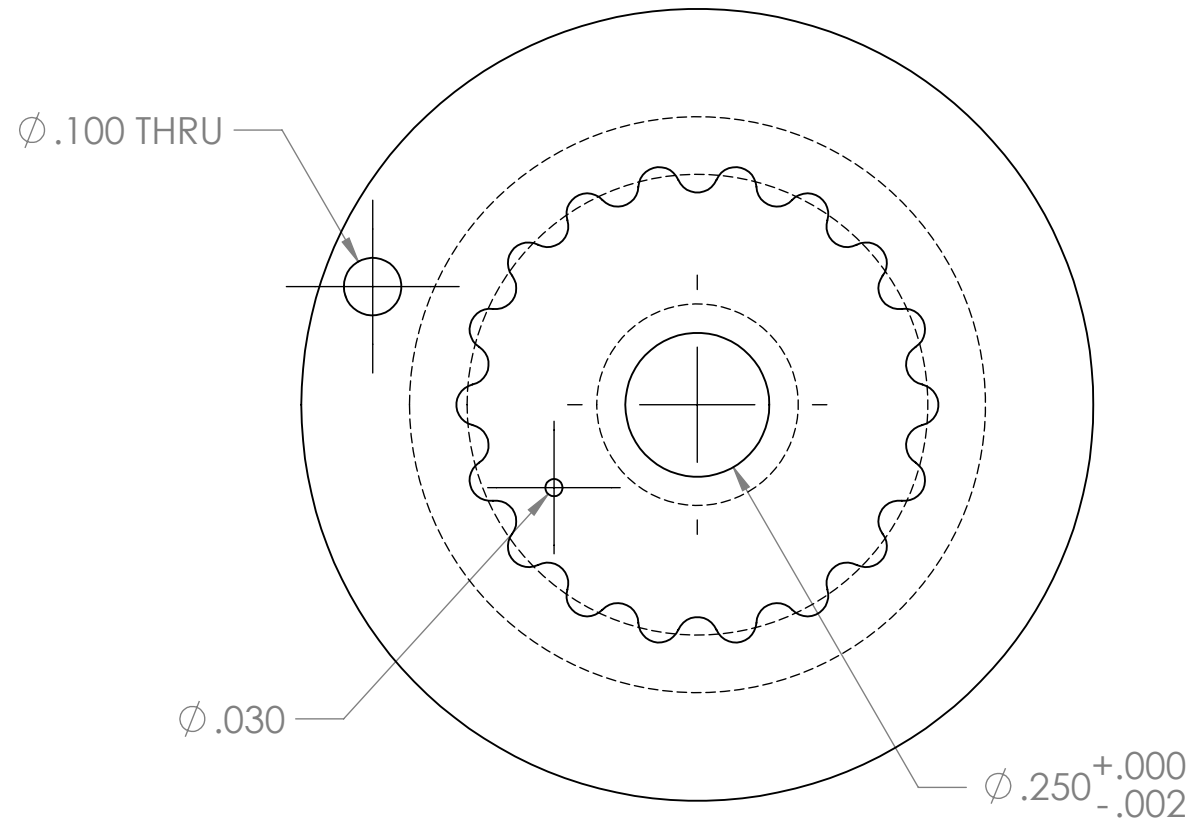
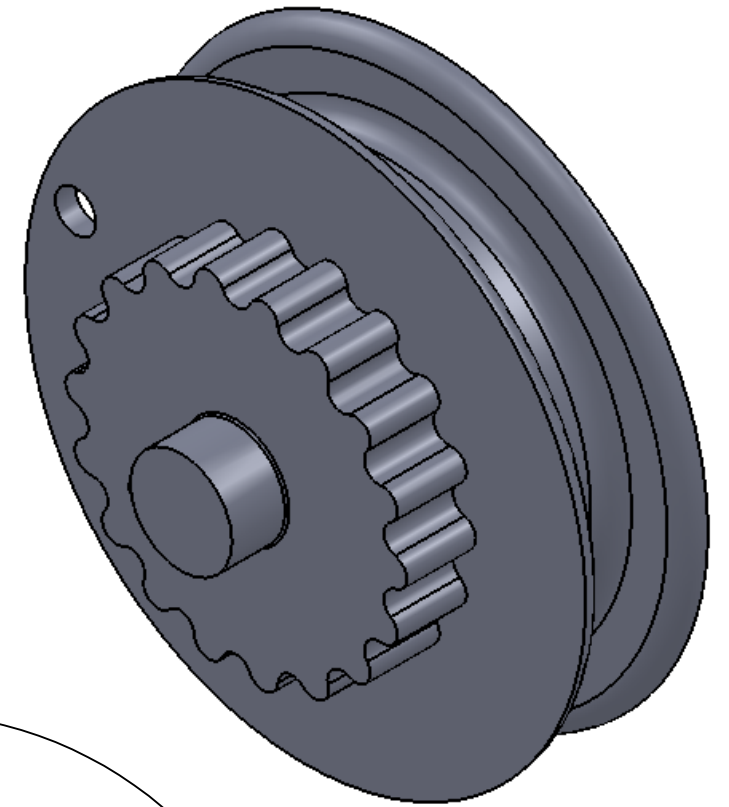
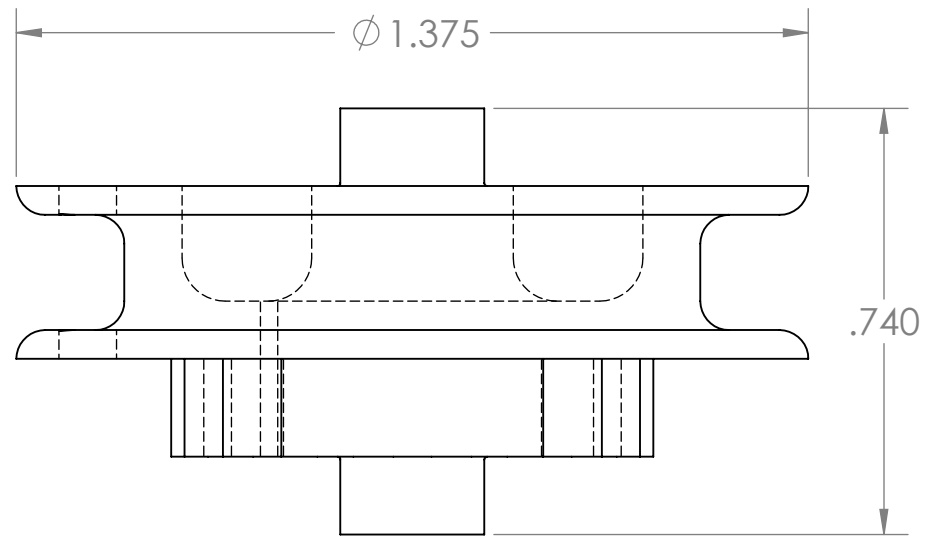
MATERIAL	ALL DIMENSIONS ARE IN INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED		BY	DATE	TITLE Support Plate	
	7075-T6 Aluminum		DESIGN			
FINISH	XX ± .01	ANGLES ± 0.1°	DRAWN		SIZE	DRAWING NO.
	XXX ± .005	BEND RADII	CHKD		B	
	NO BURRS OR SHARP EDGES. ALL EDGES TO BE BROKEN .015 MIN. UNLESS OTHERWISE SPECIFIED.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



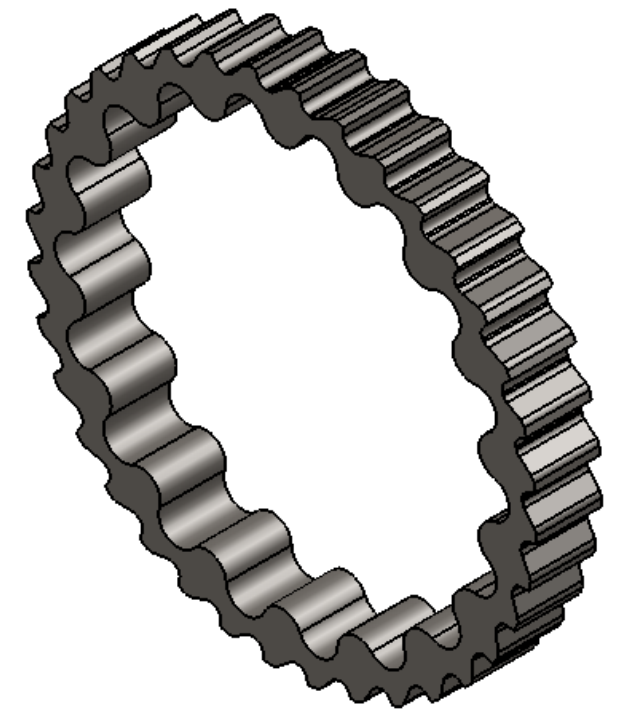
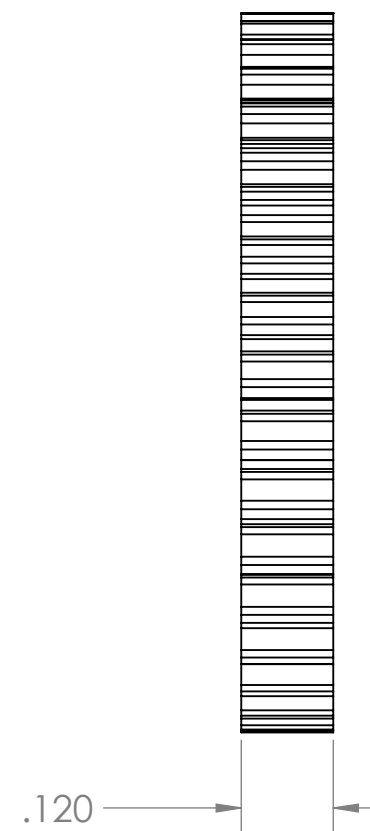
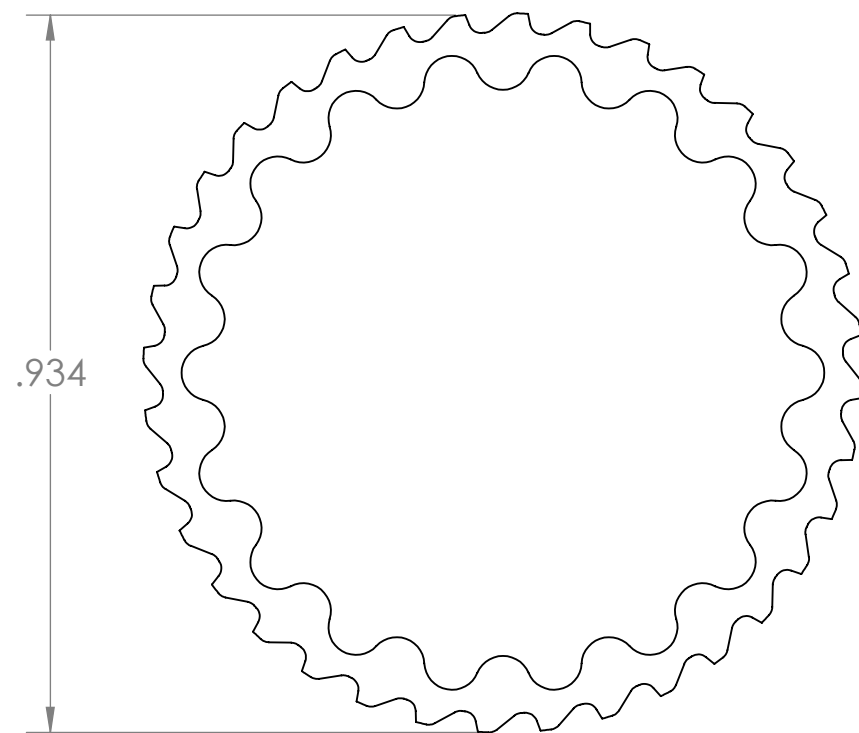
THIRD ANGLE PROJECTION



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

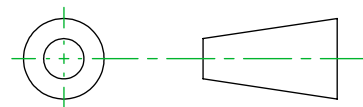


MATERIAL	ALL DIMENSIONS ARE IN INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED		BY	DATE	TITLE Pulley		
	7075-T6 Aluminum		DESIGN				
FINISH	XX ± .01	ANGLES ± 0.1°	DRAWN		SIZE	DRAWING NO.	
	XXX ± .005	BEND RADII	CHKD		B		
	NO BURRS OR SHARP EDGES. ALL EDGES TO BE BROKEN .015 MIN. UNLESS OTHERWISE SPECIFIED.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

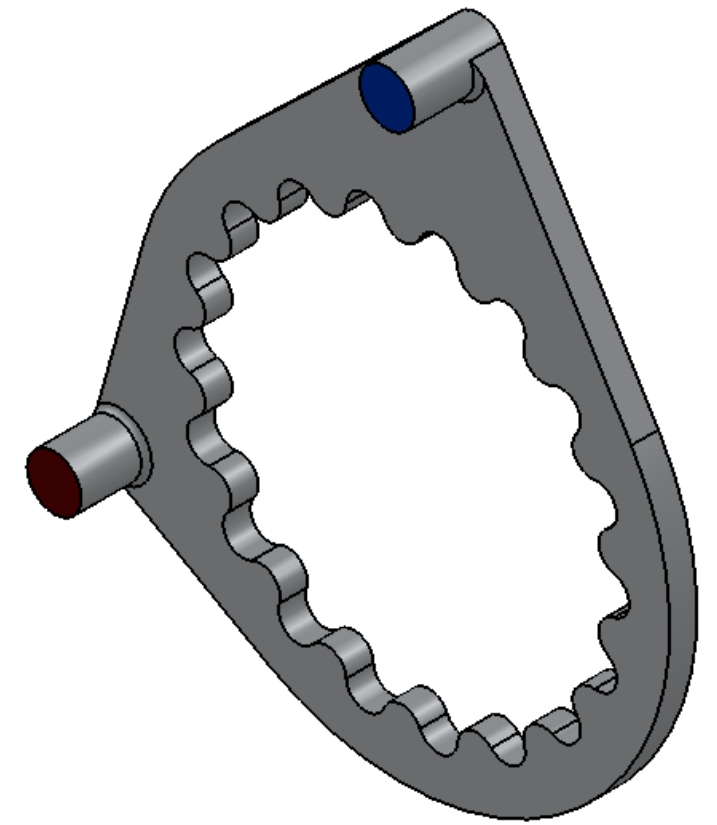
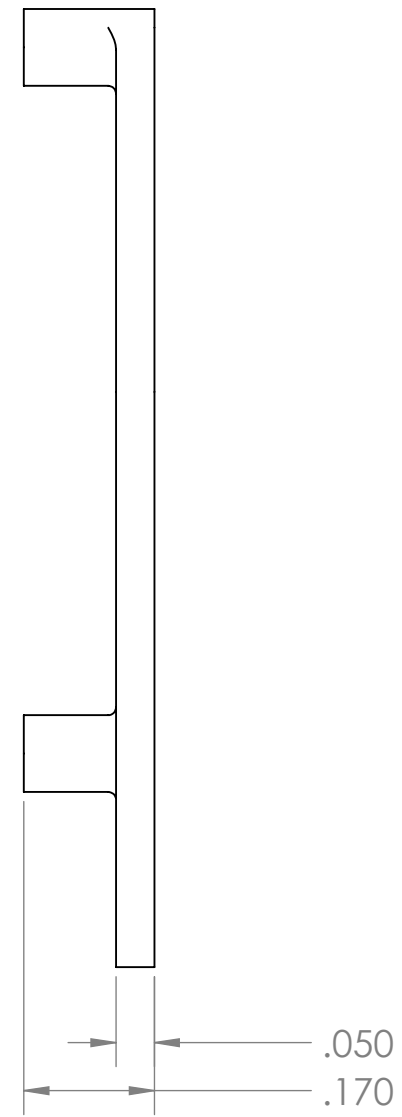
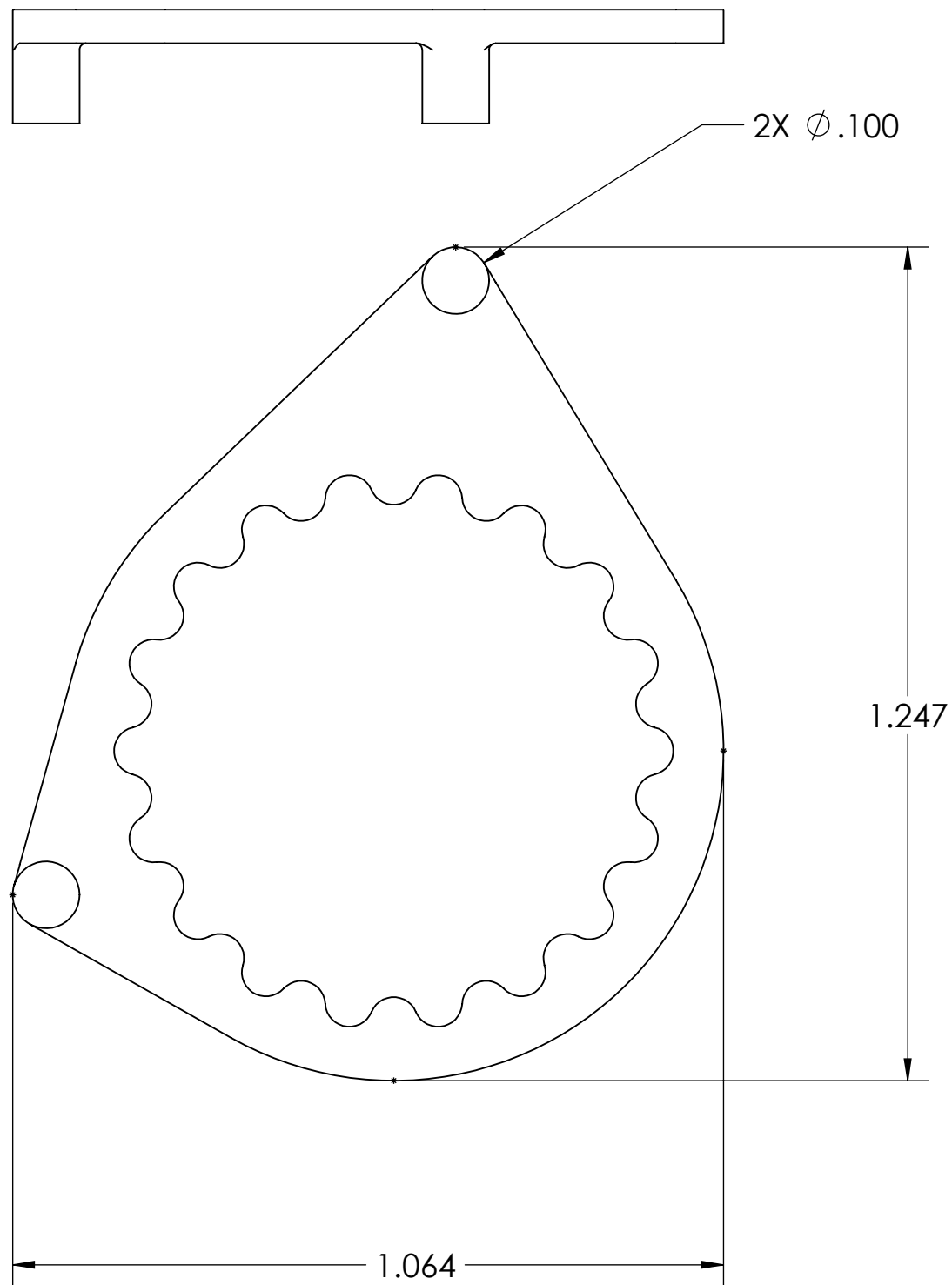


Suggested fabrication method: water-jet or laser cutting

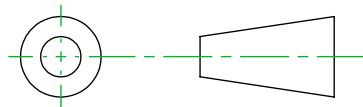
THIRD ANGLE PROJECTION



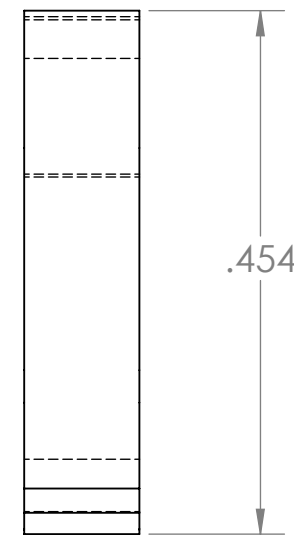
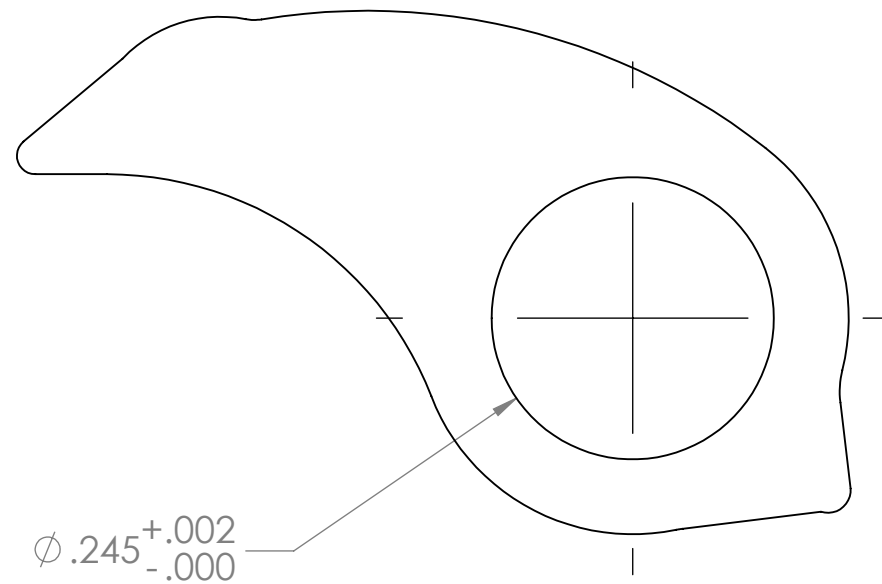
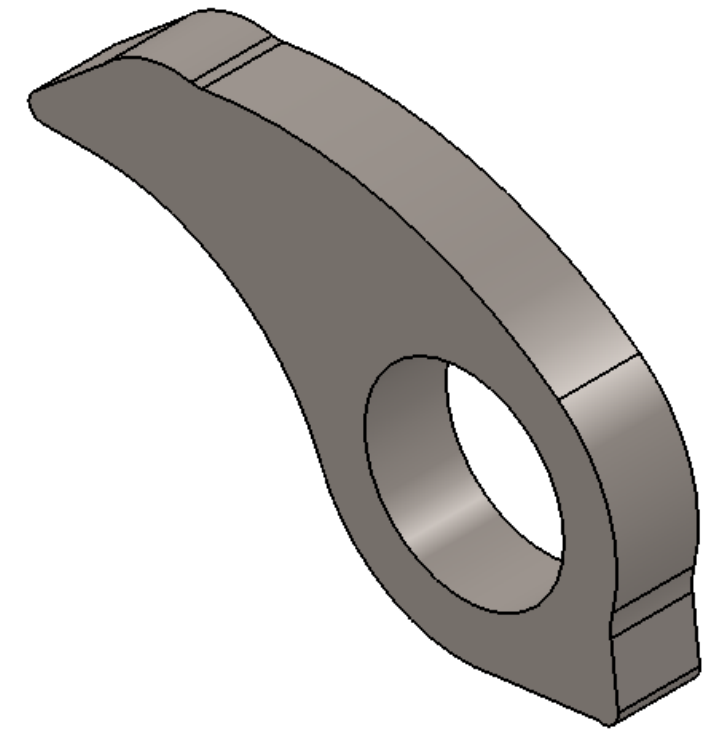
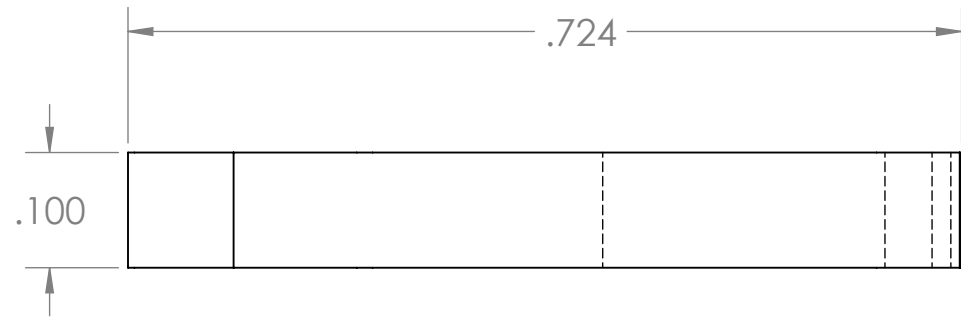
MATERIAL	ALL DIMENSIONS ARE IN INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED		BY	DATE	TITLE Ratchet Face			
	17-4 PH stainless steel		DESIGN					
FINISH	XX ± .01	ANGLES ± 0.1°	DRAWN		SIZE	DRAWING NO.		
	XXX ± .005	BEND RADII	CHKD		B			
	NO BURRS OR SHARP EDGES. ALL EDGES TO BE BROKEN .015 MIN. UNLESS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



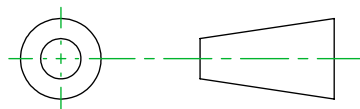
THIRD ANGLE PROJECTION



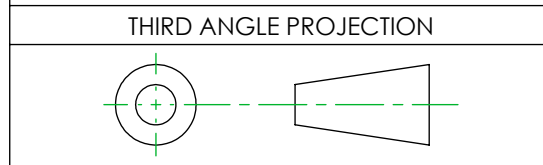
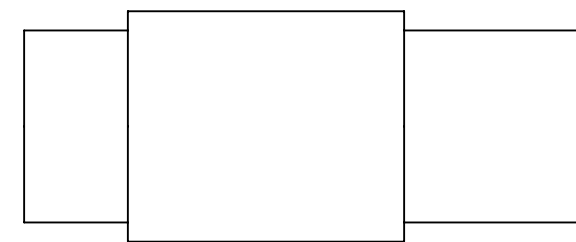
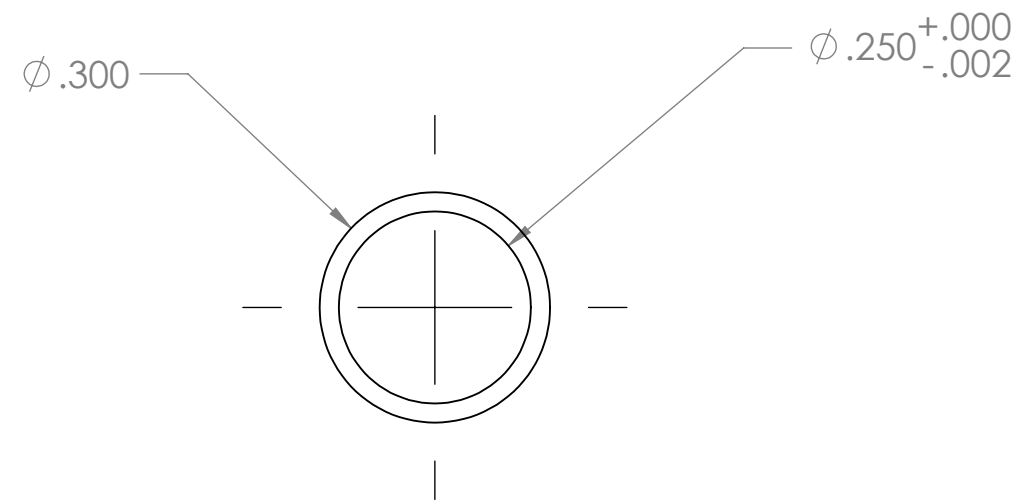
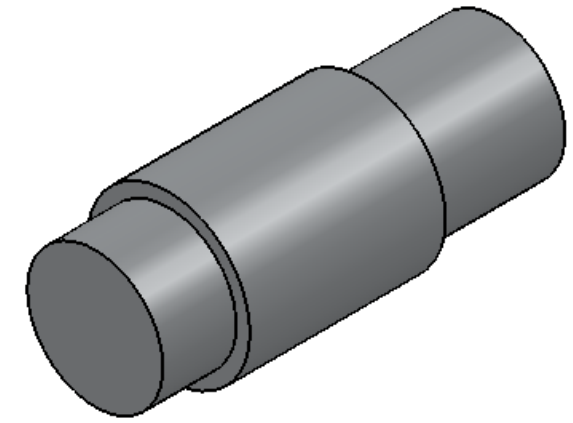
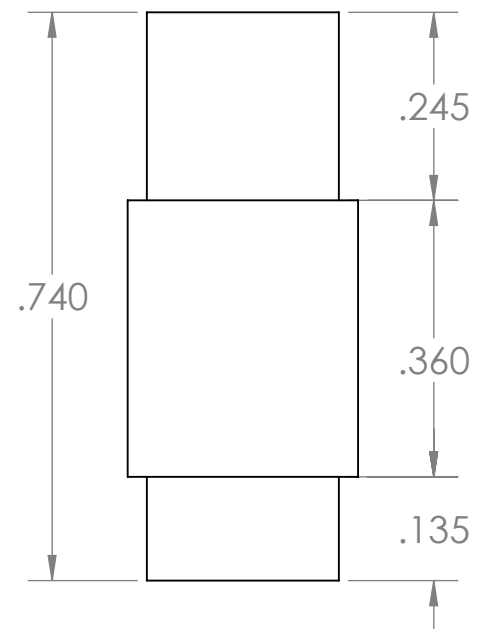
MATERIAL	ALL DIMENSIONS ARE IN INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED		BY	DATE	TITLE Pin Popper	
	7075-T6 Aluminum		DESIGN			
FINISH	XX ± .01	ANGLES ± 0.1°	DRAWN		SIZE	DRAWING NO.
	XXX ± .005	BEND RADII	CHKD		B	
	NO BURRS OR SHARP EDGES. ALL EDGES TO BE BROKEN .015 MIN. UNLESS OTHERWISE SPECIFIED.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



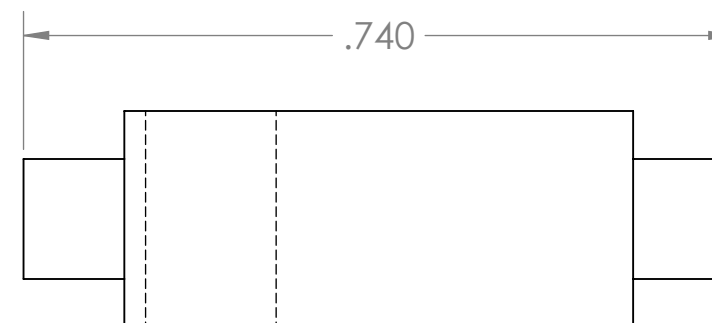
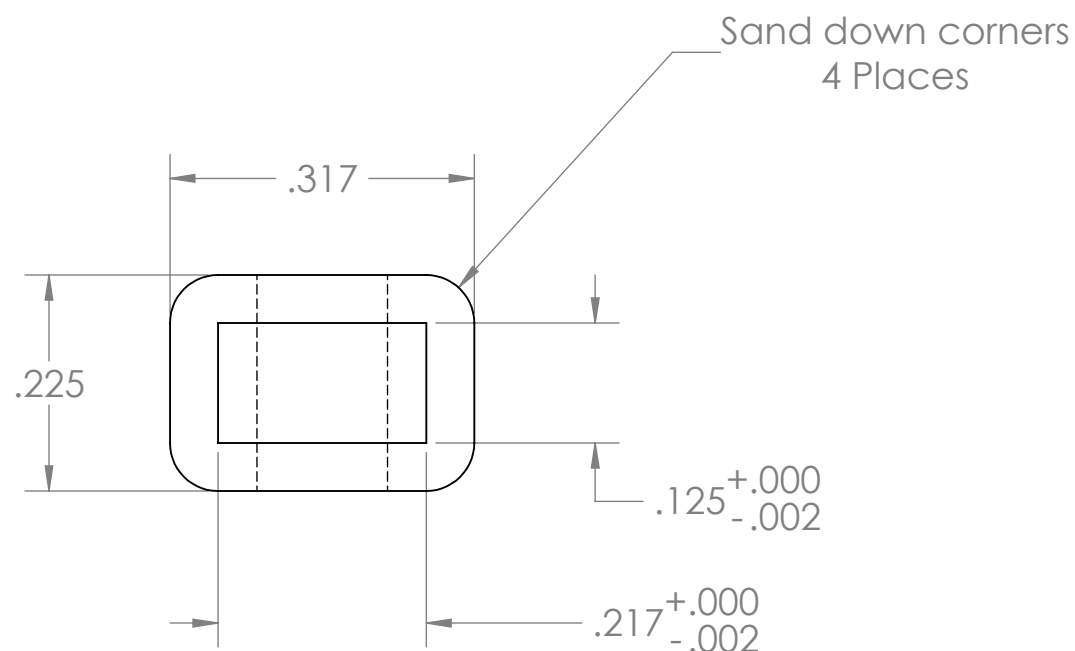
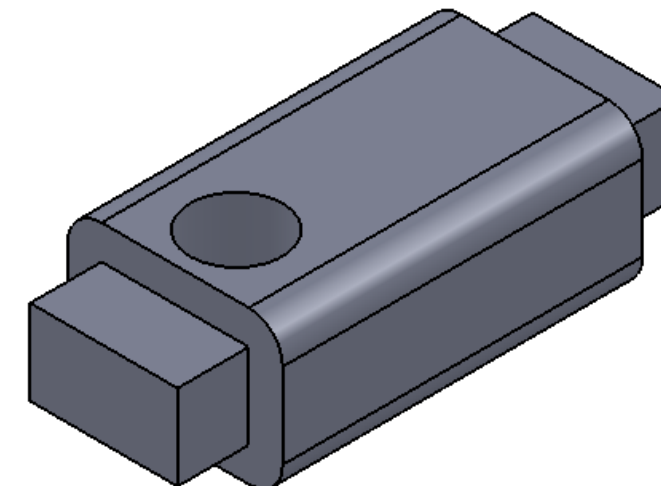
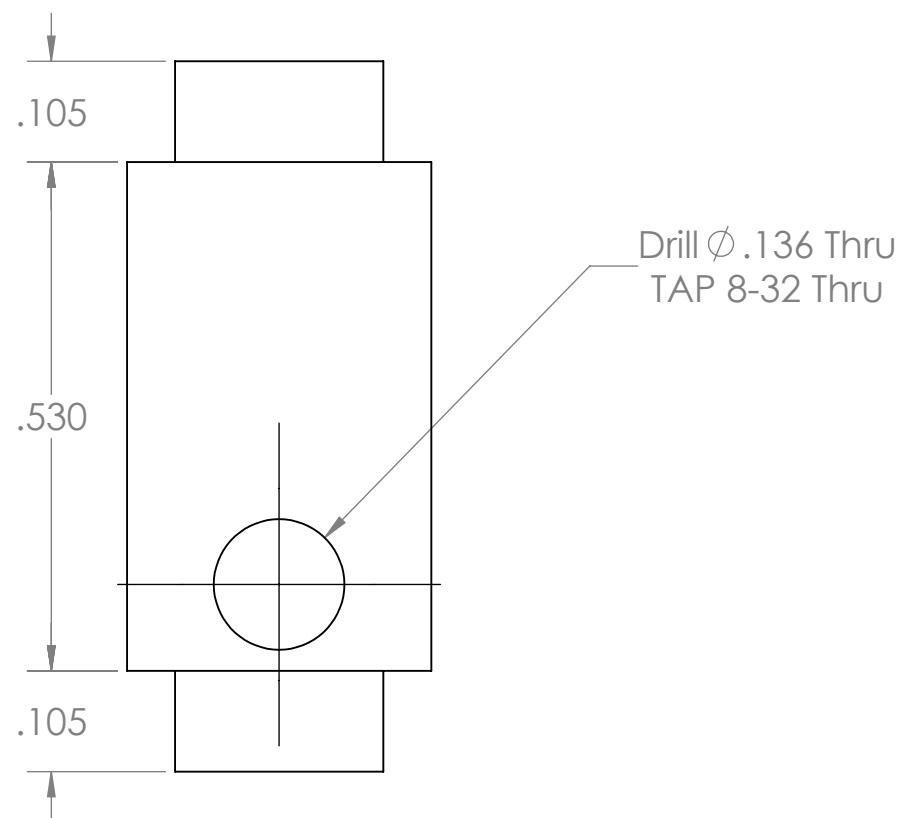
THIRD ANGLE PROJECTION



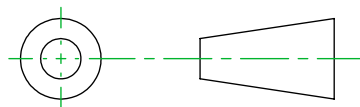
MATERIAL	ALL DIMENSIONS ARE IN INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED		BY	DATE	TITLE Pawl				
	17-4 PH stainless steel		DESIGN						
FINISH	XX ± .01	ANGLES ± 0.1°	DRAWN		SIZE	DRAWING NO.			
	XXX ± .005	BEND RADII	CHKD		B				
	NO BURRS OR SHARP EDGES. ALL EDGES TO BE BROKEN .015 MIN. UNLESS OTHERWISE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



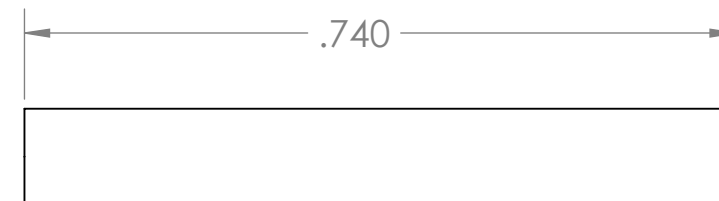
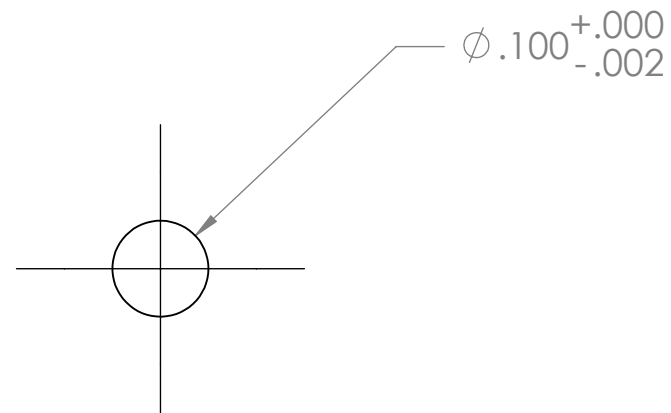
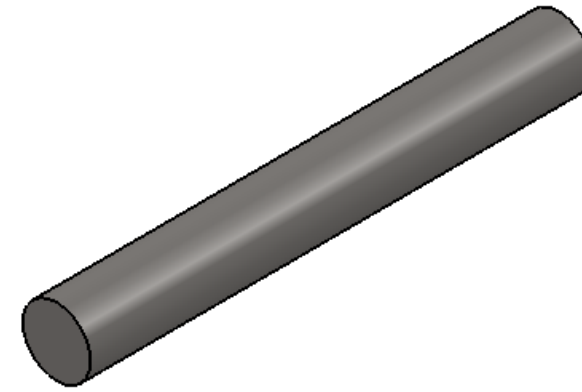
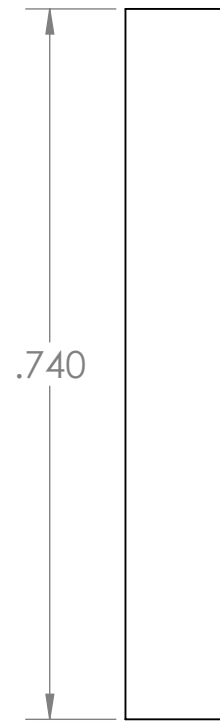
MATERIAL	7075-T6 Aluminum		ALL DIMENSIONS ARE IN INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED		BY	DATE	TITLE Pawl Shaft	
			XX ± .01 XXX ± .005	ANGLES ± 0.1° BEND RADII	DESIGN			
FINISH			NO BURRS OR SHARP EDGES. ALL EDGES TO BE BROKEN .015 MIN. UNLESS OTHERWISE SPECIFIED.		CHKD		SCALE Do Not Scale	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



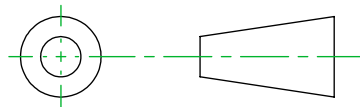
THIRD ANGLE PROJECTION



MATERIAL	ALL DIMENSIONS ARE IN INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED		BY	DATE	TITLE Detent Holder	
	7075-T6 Al		DESIGN			
FINISH	XX ± .01	ANGLES ± 0.1°	DRAWN		SIZE	DRAWING NO.
	XXX ± .005	BEND RADII	CHKD		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 Pawl Backstop Pin	
	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	
			APPD			
		CLASS CODE		SCALE Do Not Scale	SHEET 1 OF 1	REV.