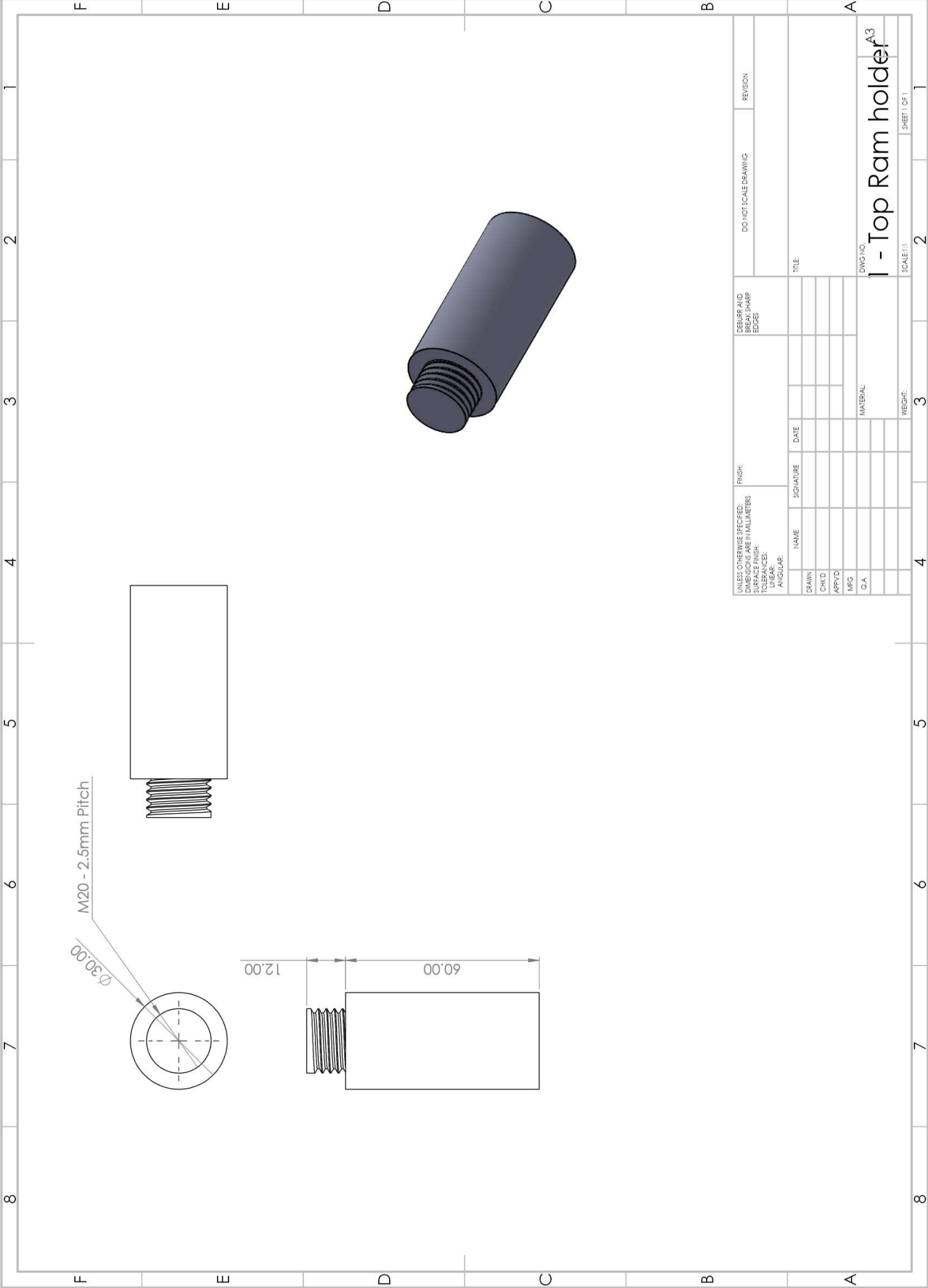
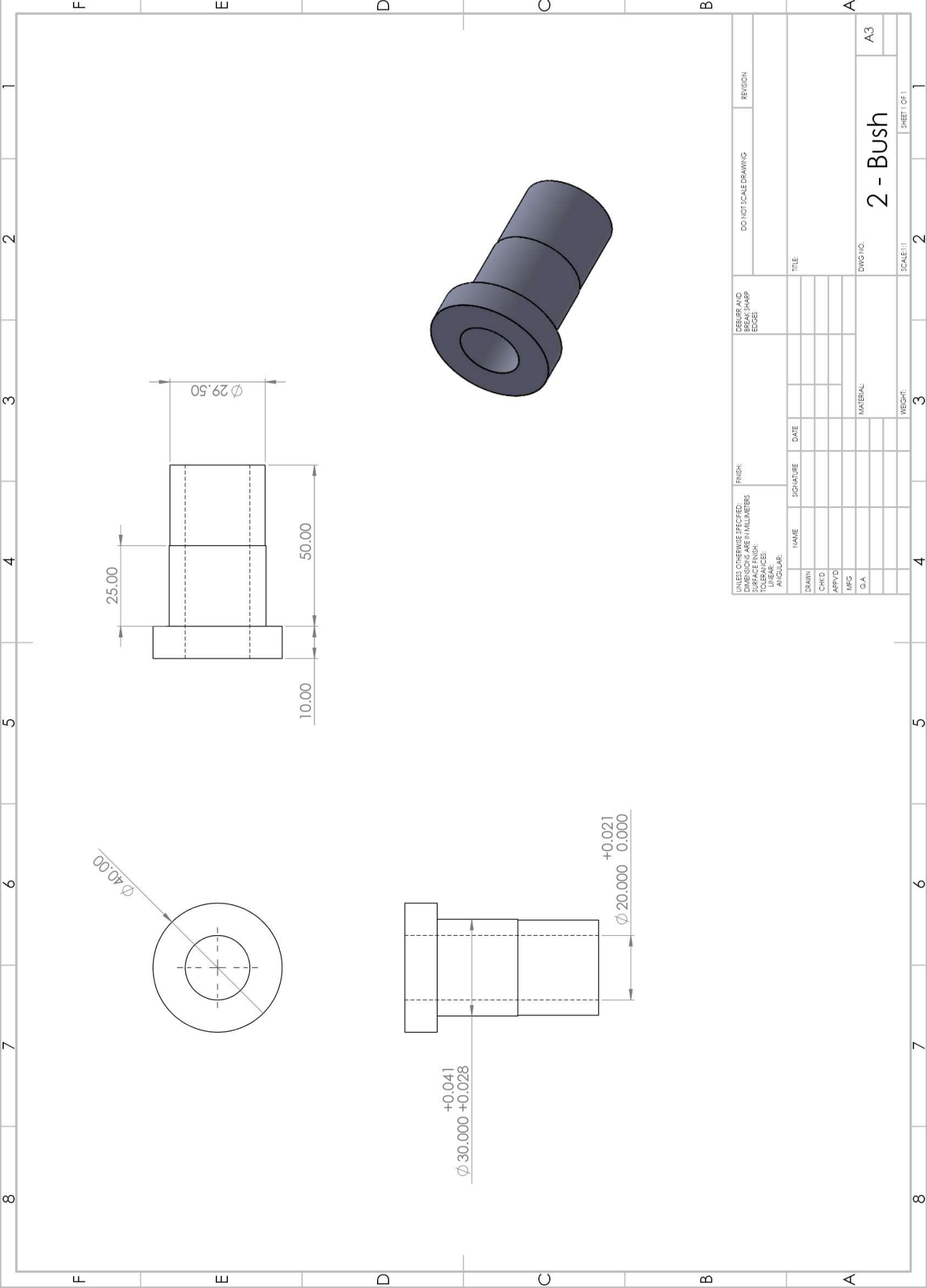


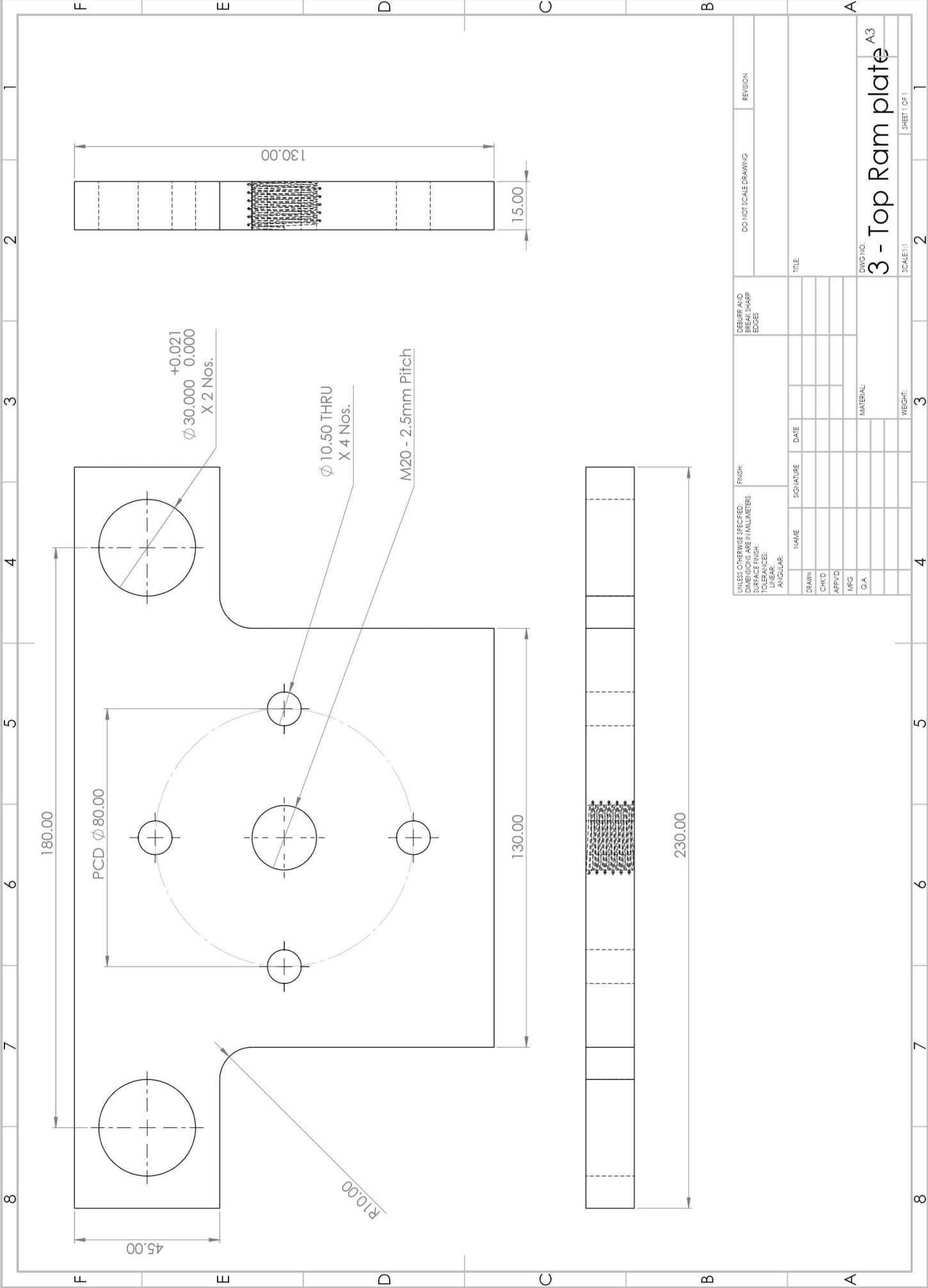
ITEM NO.	DESCRIPTION	QTY	MATERIAL
1	TOP RAM HOLDER	1	
2	BUSH	2	
3	TOP RAM PLATE	1	
4	PUNCH HOLDER	1	
5	PUNCH CONNECTING PLATE	1	
6	GUIDE RODS	2	
7	PUNCH - 1	2	D2
8	BLANK HOLDER	1	
9	DIE - 1	1	D2
10	DIE BASE	1	
11	BOTTOM RAM HOLDER	1	

FINISH: UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS DIMENSIONS ARE IN INCHES: TOLERANCES: LINEAR: ANGULAR:				DEBURR AND RECHAMF EDGES		DO NOT SCALE DRAWING		REVISION	
NAME		SIGNATURE		DATE		TITLE			
DRAWN									
CHECKED									
APPROVED									
MFG									
Q.A									
MATERIAL						DWG NO.		A3	
								SHEET 1 OF 1	
								SCALE: 1:5	
								WEIGHT:	



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
TOLERANCES:				SURFACE FINISH:							
LINEAR:											
ANGULAR:											
DRAWN		NAME		SIGNATURE		DATE		TITLE			
CHK'D											
APP'D											
MFG											
Q.A.											
</											



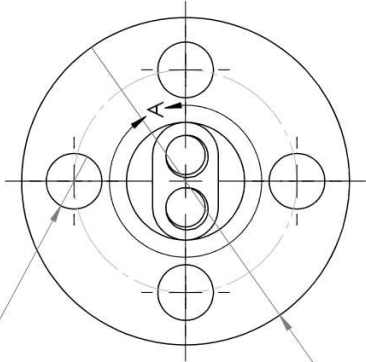


UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS		FINISH: SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:		DESURE AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
NAME	SIGNATURE	DATE	TITLE						
DRAWN									
CHECKED									
APPROVED									
MFG									
Q.A									
			MATERIAL						
			WEIGHT						
			SCALE 1:1						
			SHEET OF 1						

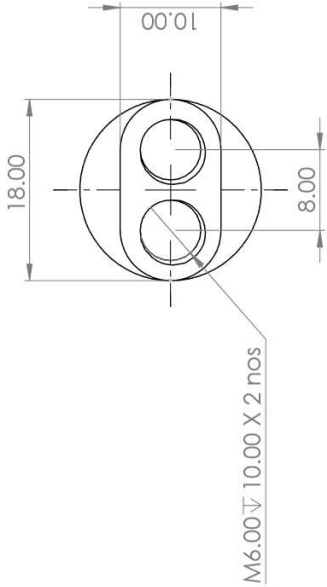
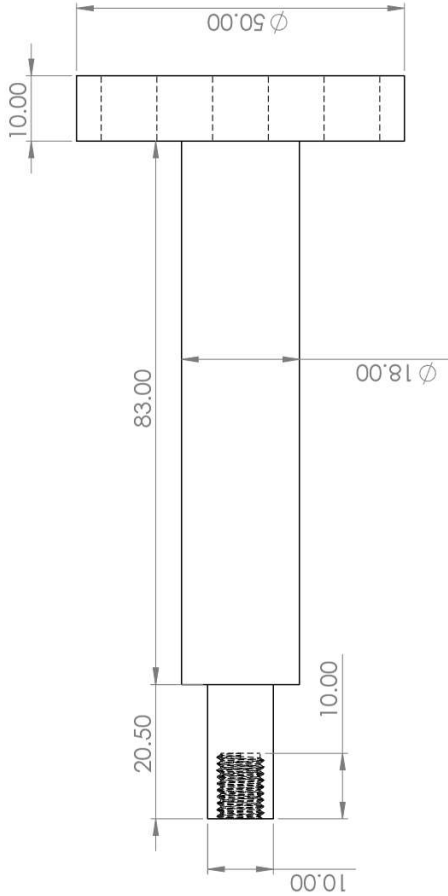
DWG NO. **3 - Top Ram plate** A3

8 7 6 5 4 3 2 1

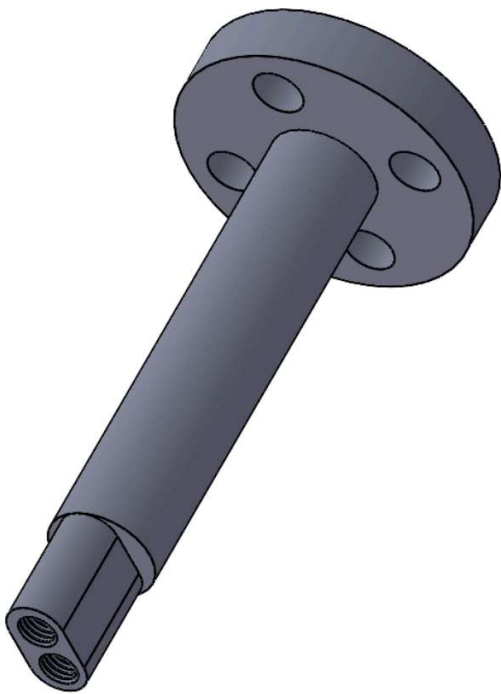
$\phi 8.50$ THRU
PCD 34 mm



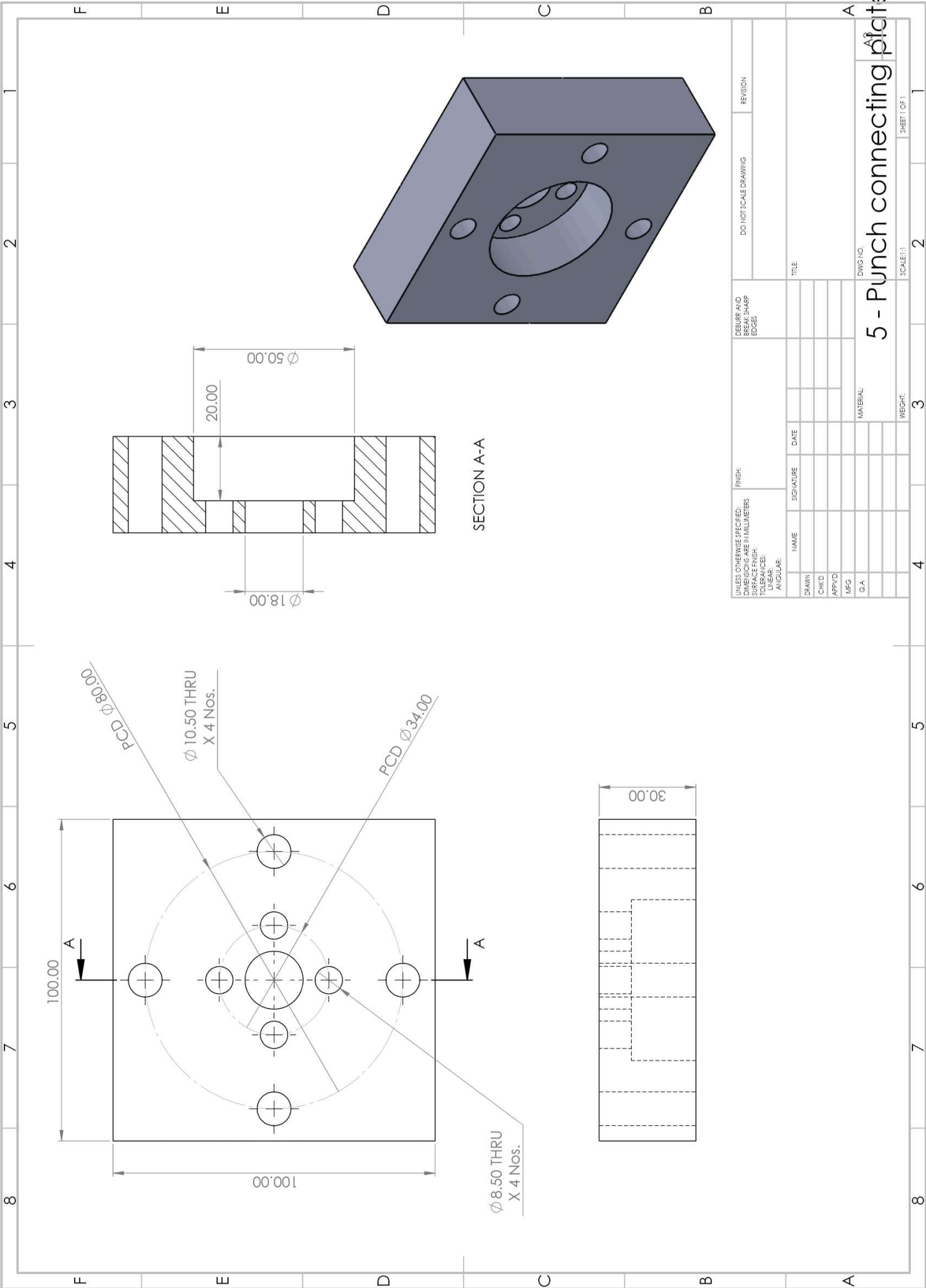
$\phi 50.00$



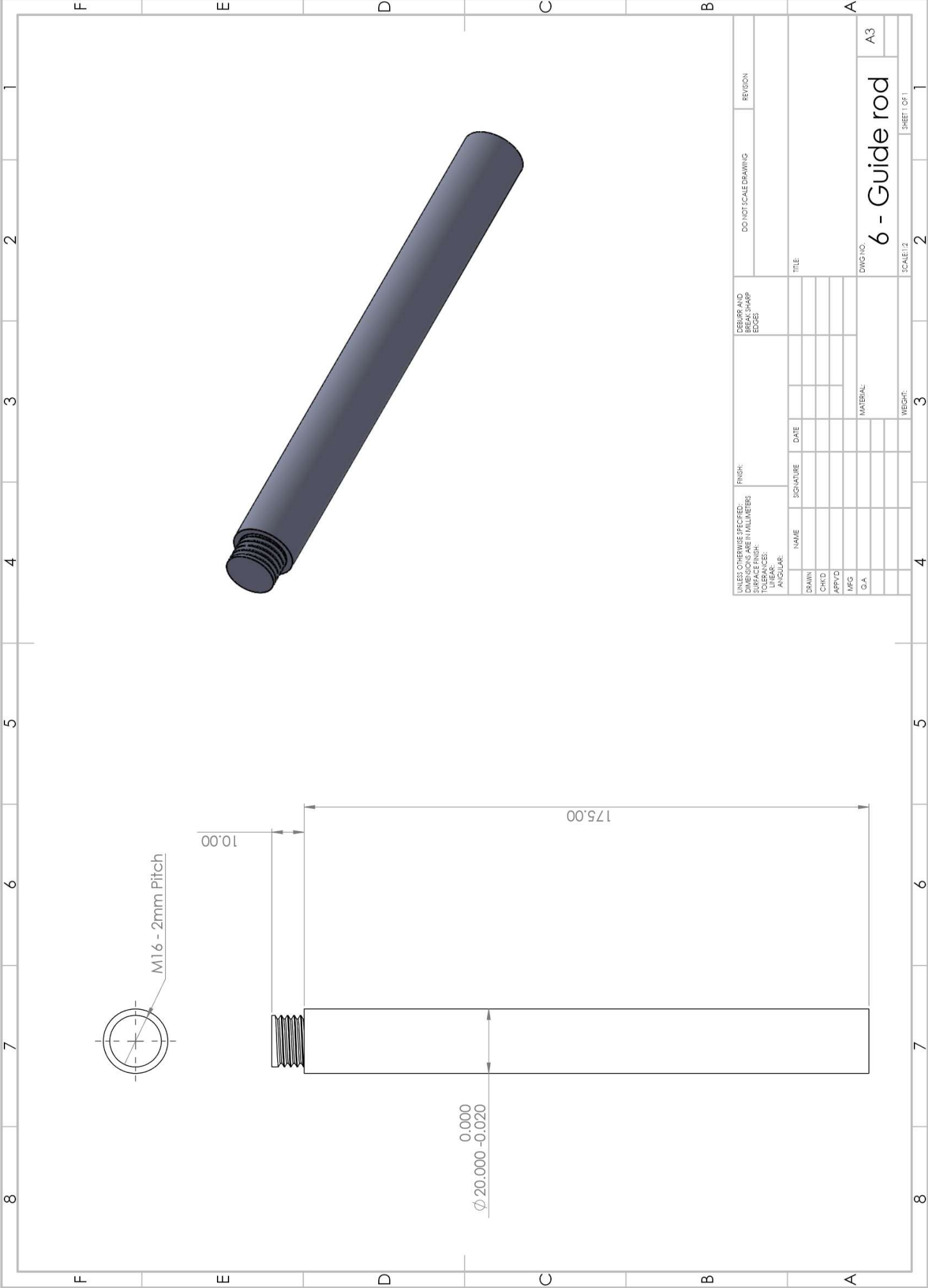
DETAIL A
SCALE 2 : 1



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS				FINISH: SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
NAME		SIGNATURE		DATE		TITLE					
DRAWN						DWG. NO. 4 - Punch holder A3					
CHK'D											
APP'D											
MFG											
G.A.											
						MATERIAL:		SCALE: 1:2 SHEET 1 OF 1			
						WEIGHT:					



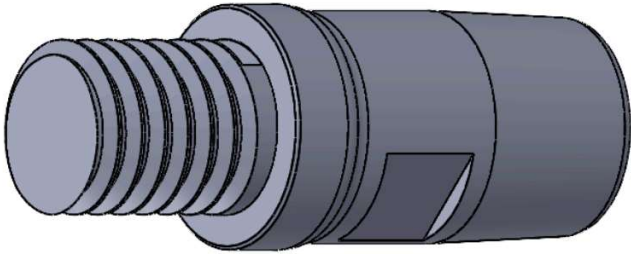
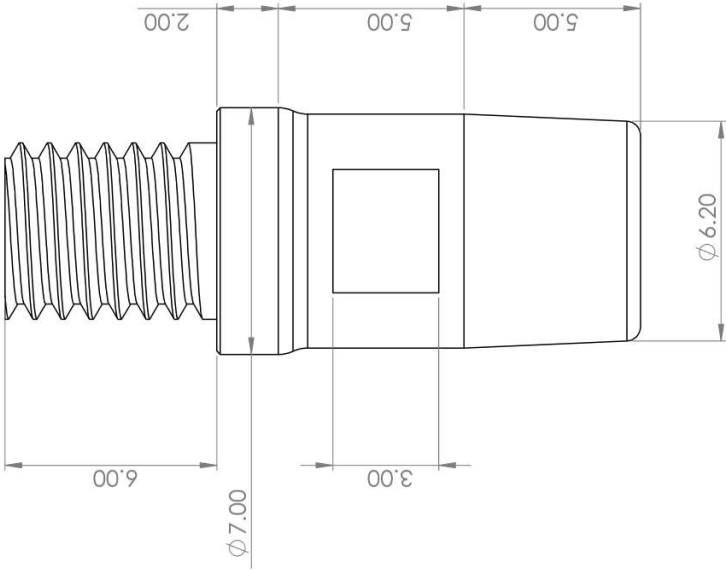
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS				FINISH: SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
DRAWN		NAME		SIGNATURE		DATE		TITLE			
CHK'D											
APP'D											
MFG											
Q.A								MATERIAL:		DWG NO.	
										A	
										5 - Punch connecting plate	
										AS	
										SHEET 1 OF 1	
								SCALE: 1:1		2	
								WEIGHT:		3	
										4	
										1	



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
TOLERANCES:				SURFACE FINISH:							
LINEAR:											
ANGULAR:											
DRAWN		NAME		SIGNATURE		DATE		TITLE:			
CHK'D											
APP'D											
MFG											
G.A.										DWG NO.	
										6 - Guide rod	
										A3	

8 7 6 5 4 3 2 1

F

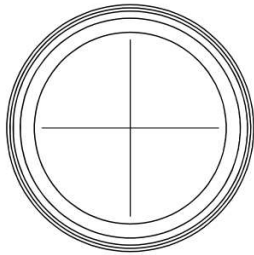


E

D

C

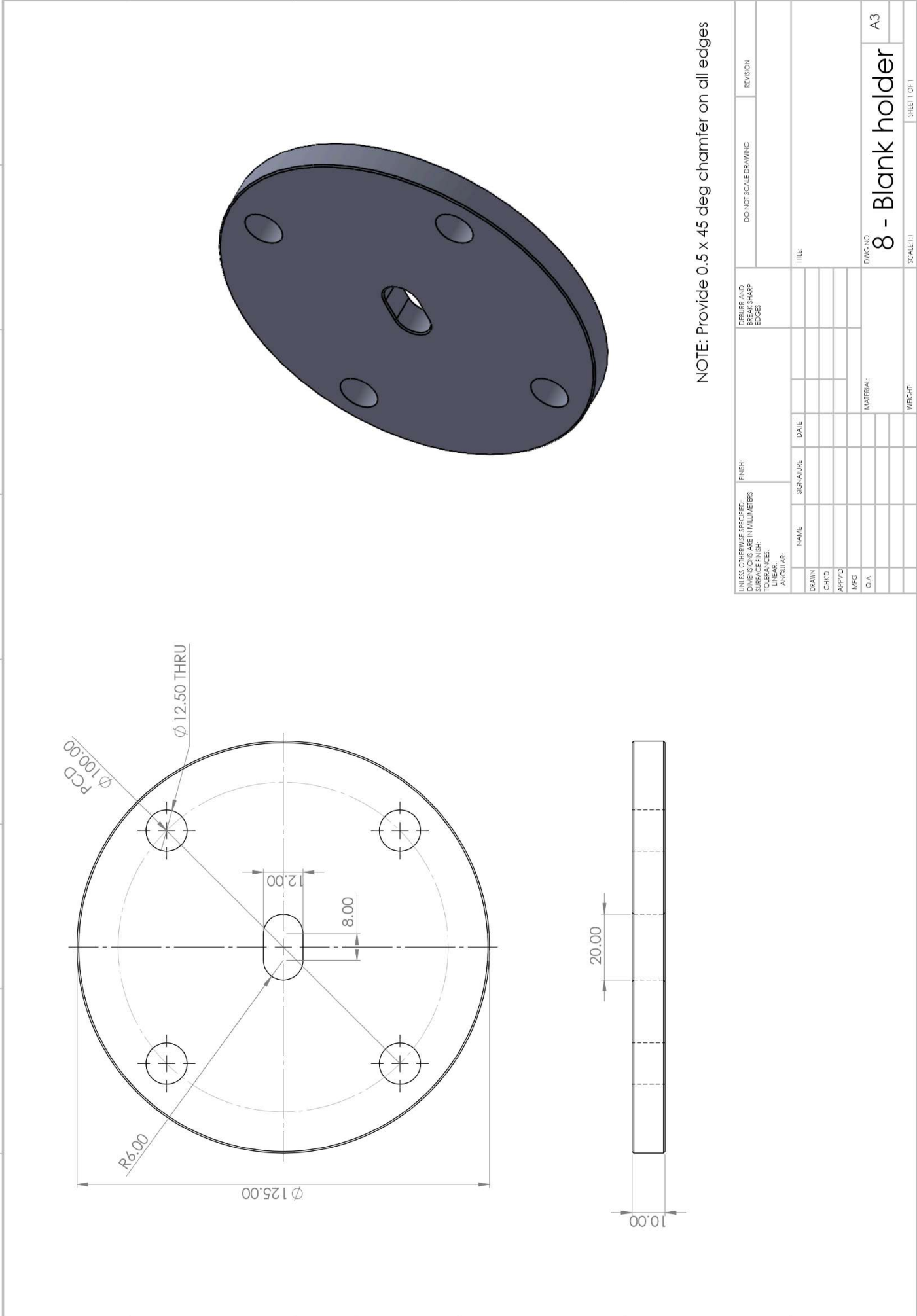
B



A

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS				FINISH: SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
NAME		SIGNATURE		DATE				TITLE			
DRAWN											
CHK'D											
APP'VD											
MFG											
G.A.						MATERIAL:		DWG NO.		A3	
										7 - Punch	
										SCALE: 1	
						WEIGHT:				SHEET 1 OF 1	

8 7 6 5 4 3 2 1



NOTE: Provide 0.5 x 45 deg chamfer on all edges

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS		FINISH: SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:		DESIRE AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
NAME	SIGNATURE	DATE	TITLE						
DRAWN									
CHK'D									
APP'D									
MFG									
Q.A									
				MATERIAL		DWG NO.		8 - Blank holder	
								A3	
				WEIGHT:		SCALE: 1:1		SHEET OF 1	

8 7 6 5 4 3 2 1

F

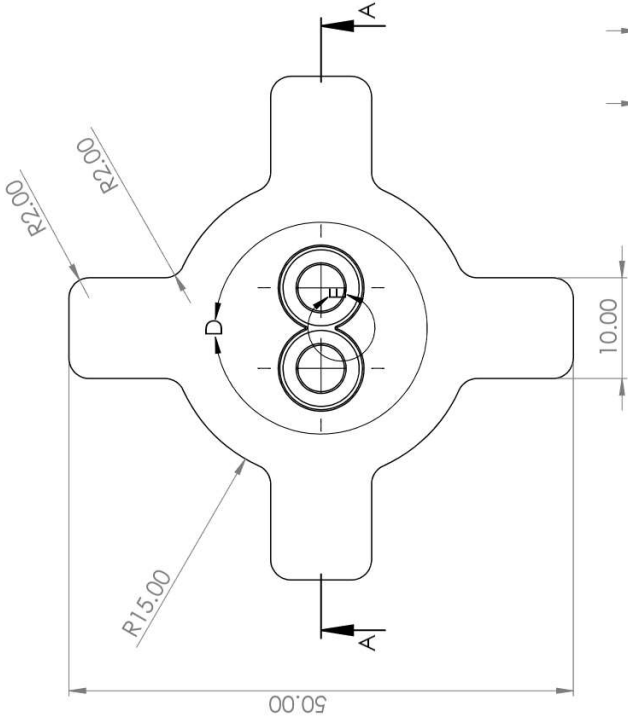
E

D

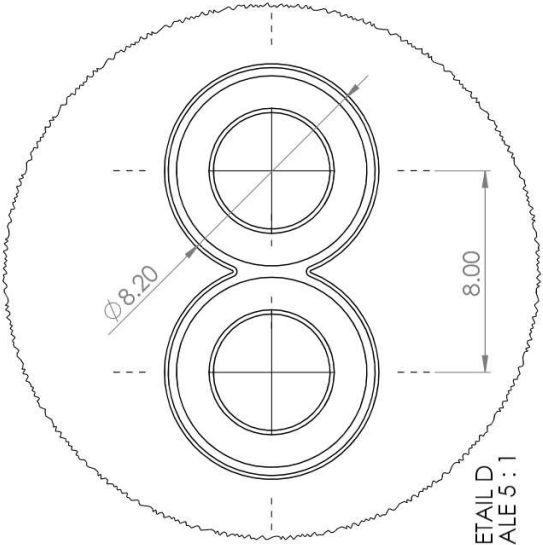
C

B

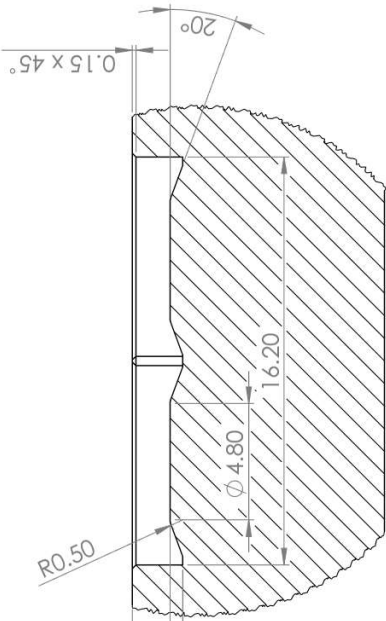
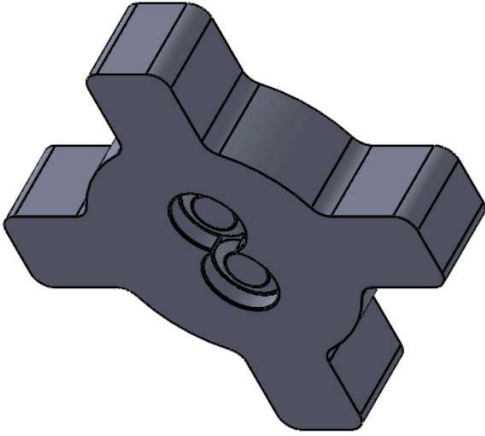
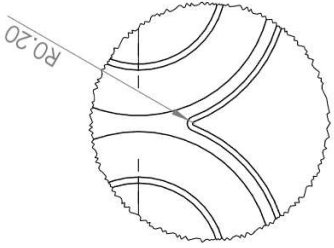
A



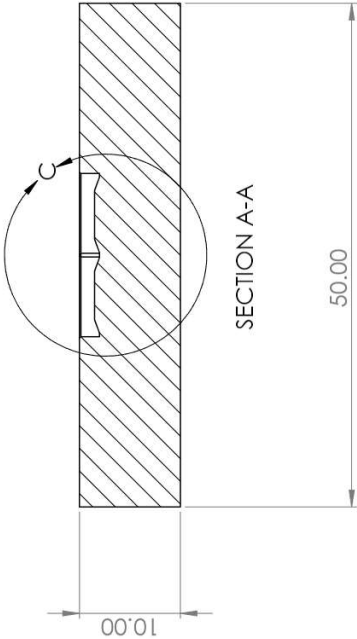
DETAIL D
SCALE 5 : 1



DETAIL E
SCALE 7 : 1



DETAIL C
SCALE 5 : 1



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS		FINISH: SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:		DESIGNS AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
DRAWN	NAME	SIGNATURE	DATE	TITLE					
CHECKED									
APPROVED									
MFG									
Q.A.									
				MATERIAL		DWG NO.	9 - Die		A3
				WEIGHT		SCALE 2:1	1		SHEET OF 1

8 7 6 5 4 3 2 1

