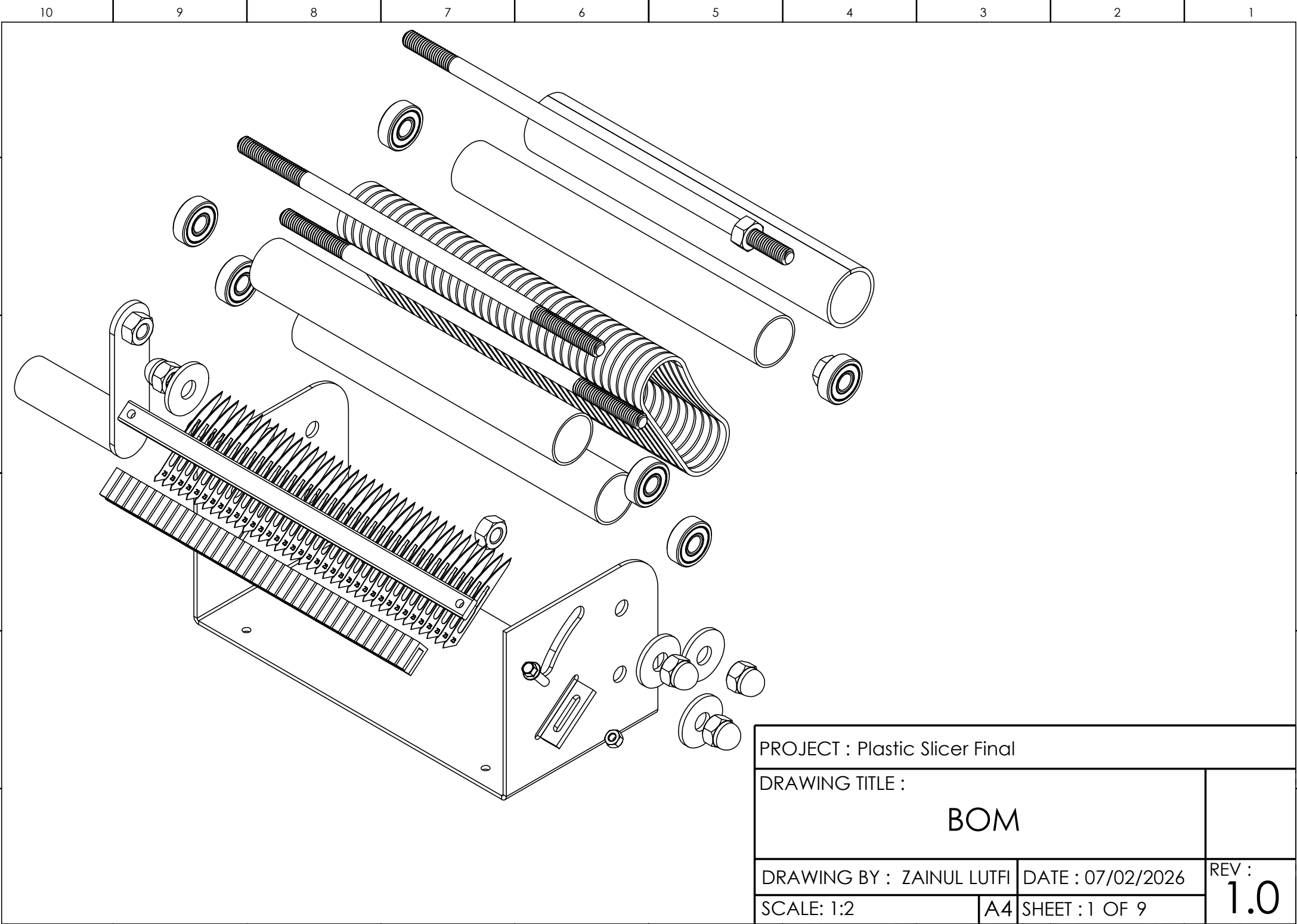
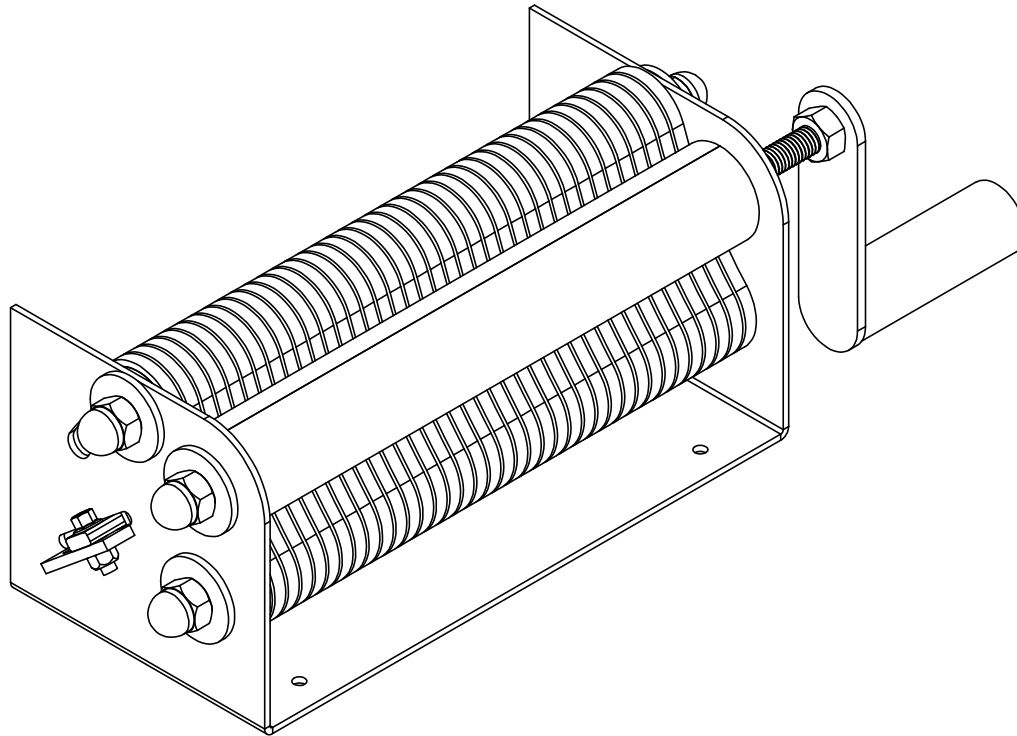
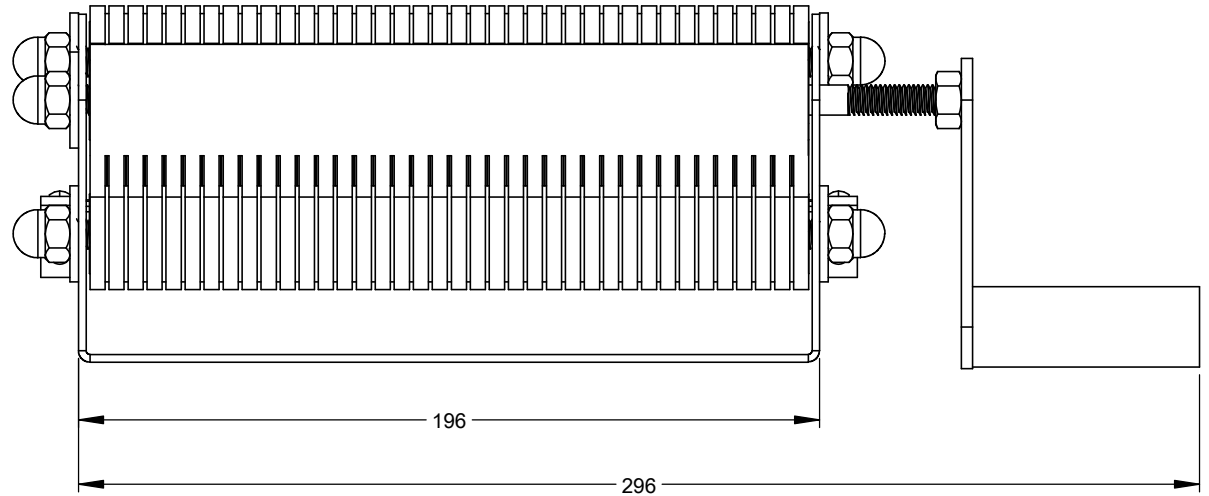
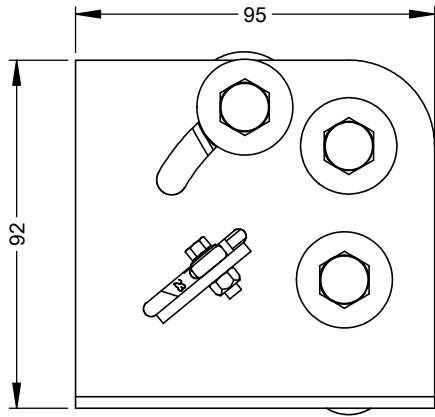


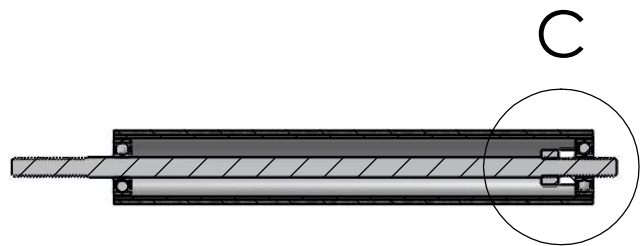
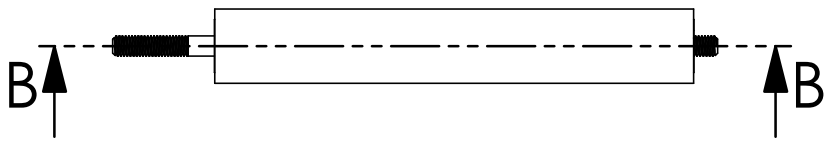
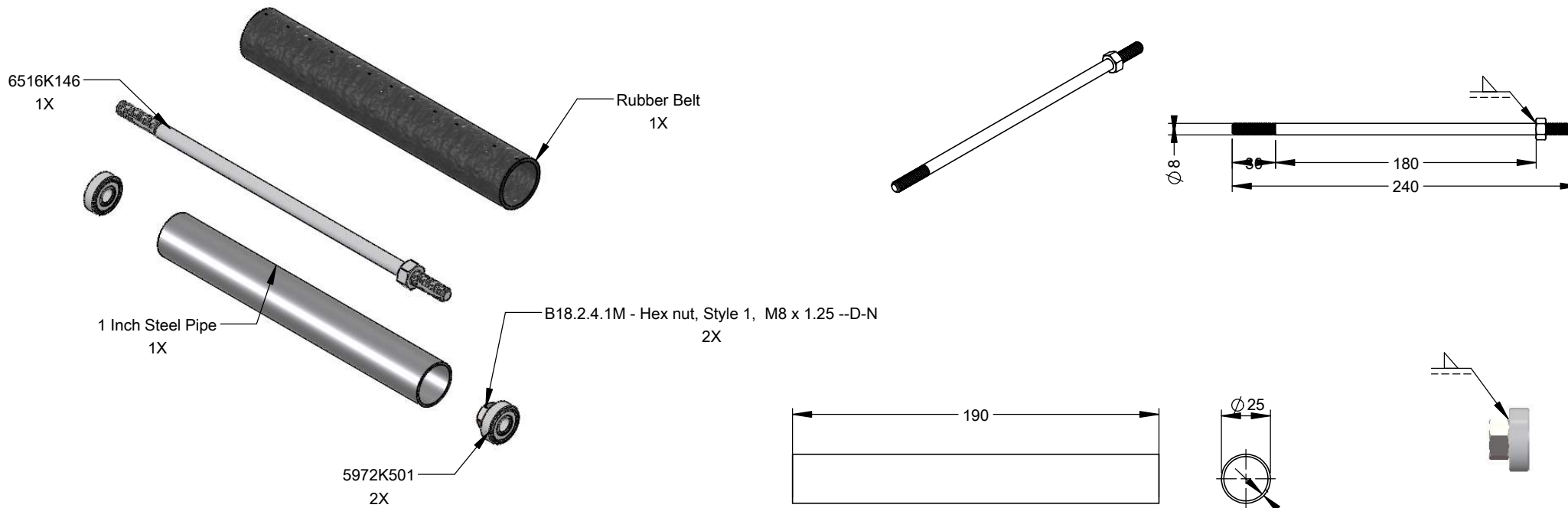


10	9	8	7	6	5	4	3	2	1	
		ITEM NO.	PART NUMBER	DESCRIPTION		QTY.				
		1	Steel Frame	2 mm Mild Steel Plate		1				
		2	1 Inch Steel Pipe	1.2–1.4 mm Wall Thickness		3				
		3	6516K228	Steel Shaft / Pin (McMaster Ref.)		2				
		4	5972K501	Bearing Deep Groove Ball Bearing 608ZZ (Shielded)		6				
		5	Rubber Belt	Inner Tube Material		1				
		6	4 mm Rubber Drive Belt	Inner Tube Material		38				
		7	B18.22M - Plain washer, 8 mm, regular	M8 Flat Washer (Standard / Regular)		5				
		8	Steel Flat Bar	Thicknes 3mm - 3.8mm		1				
		9	Cutting Blade	Surgical Blade No. 23		37				
		10	B18.2.4.1M - Hex nut, Style 1, M8 x 1.25 -- D-N	Hex nut M8 x 1.25		2				
		11	B18.6.7M - M4 x 0.7 x 13 Indented HFMS -- 13N	M4 x 0.7 x 13 HFMS		2				
		12	AM-M4-N	M4 Hex Nut		2				
		13	94000A039	Socket Head Cap Screw (McMaster Ref.)		5				
		14	6516K146	Steel Shaft / Axle (McMaster Ref.)		1				
		15	Hand Crank	Steel Thicknes 3mm		1				
		16	Blade Stopper	Steel Thicknes 4mm		38				
PROJECT : Plastic Slicer Final										
DRAWING TITLE :										
BOM TABLE										
DRAWING BY : ZAINUL LUTFI						DATE : 07/02/2026		REV : 1.0		
SCALE: 1:2						A4	SHEET : 2 OF 9			
10	9	8	7	6	5	4	3	2	1	

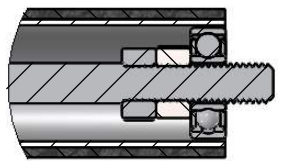


PROJECT : Plastic Slicer Final			
DRAWING TITLE : PLASTIC SLICER ASSEMBLY			REV : 1.0
DRAWING BY : ZAINUL LUTFI		DATE : 07/02/2026	
SCALE: 1:2	A4	SHEET : 3 OF 9	

10 9 8 7 6 5 4 3 2 1



SECTION B-B

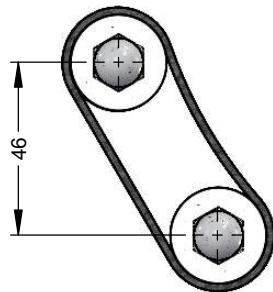
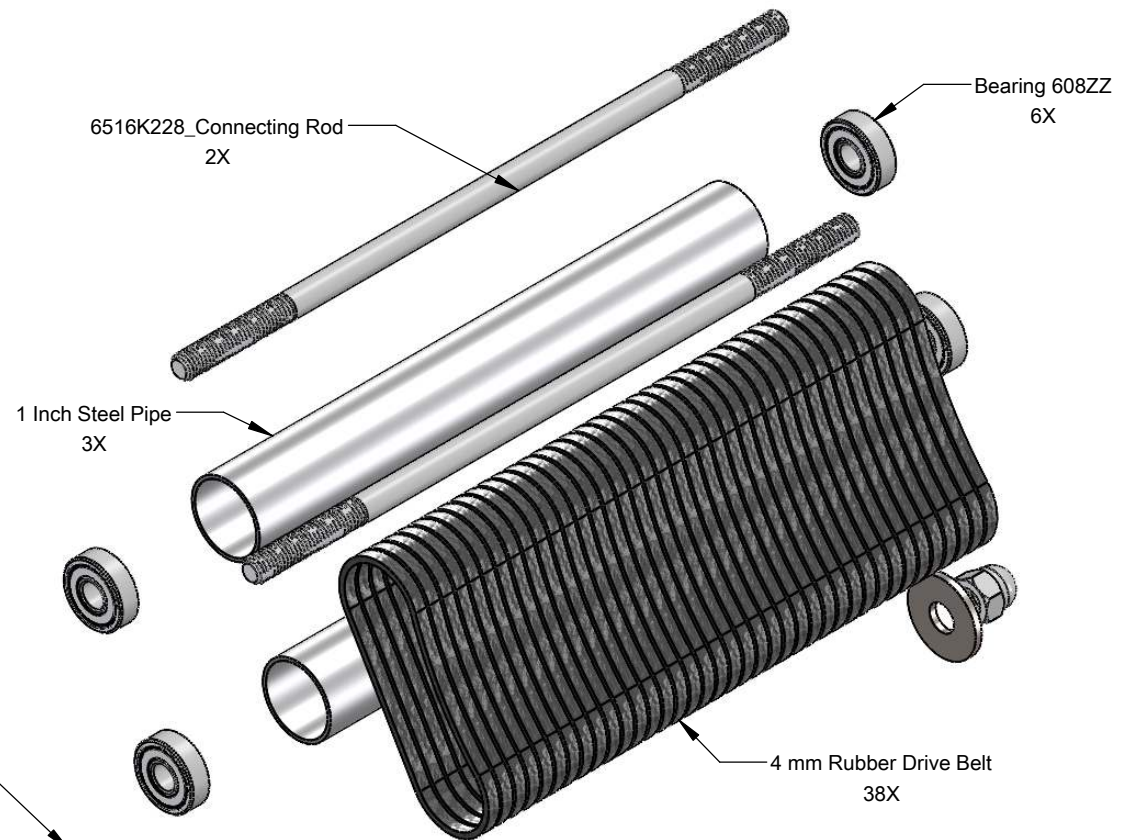
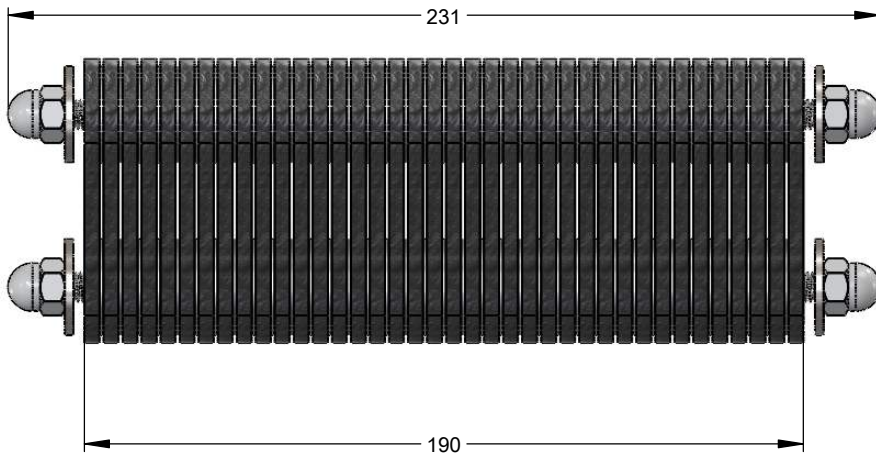


DETAIL C
SCALE 2 : 3

NOTE:
• The bearing and bolt are permanently welded as they function as a crank, preventing movement or loosening during operation.

PROJECT : Plastic Slicer Final		
DRAWING TITLE :		
SINGLE ROLLER ASSEMBLY		
DRAWING BY : ZAINUL LUTFI	DATE : 07/02/2026	REV : 1.0
SCALE: 1:3	A4 SHEET : 4 OF 9	

10 9 8 7 6 5 4 3 2 1



B18.22M - Plain washer, 8 mm, regular
5X

Socket Head Cap Screw
5X

PROJECT : Plastic Slicer Final

DRAWING TITLE :

DOUBLE ROLLER ASSEMBLY

DRAWING BY : ZAINUL LUTFI

DATE : 07/02/2026

REV :

SCALE: 1:2

A4

SHEET : 5 OF 9

1.0

Rubber Belt
1X



Belt 4mm-org
1X



190

86

192

4

PROJECT : Plastic Slicer Final			
DRAWING TITLE : BELT DETAIL			
DRAWING BY : ZAINUL LUTFI		DATE : 07/02/2026	REV : 1.0
SCALE: 1:2	A4	SHEET : 6 OF 9	

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

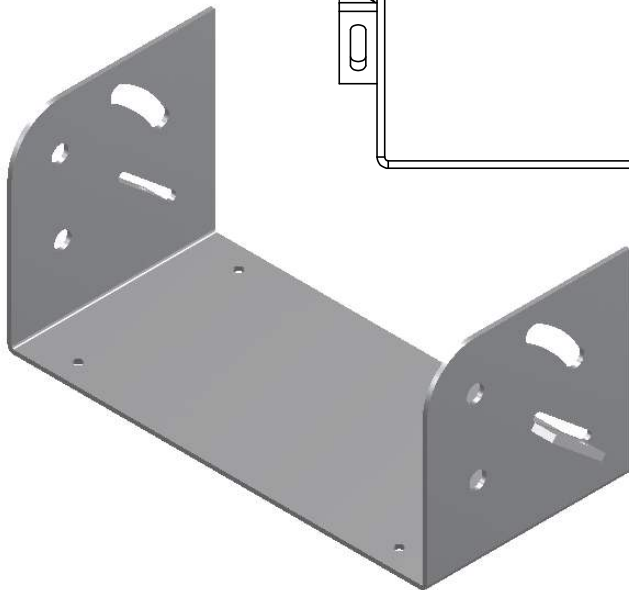
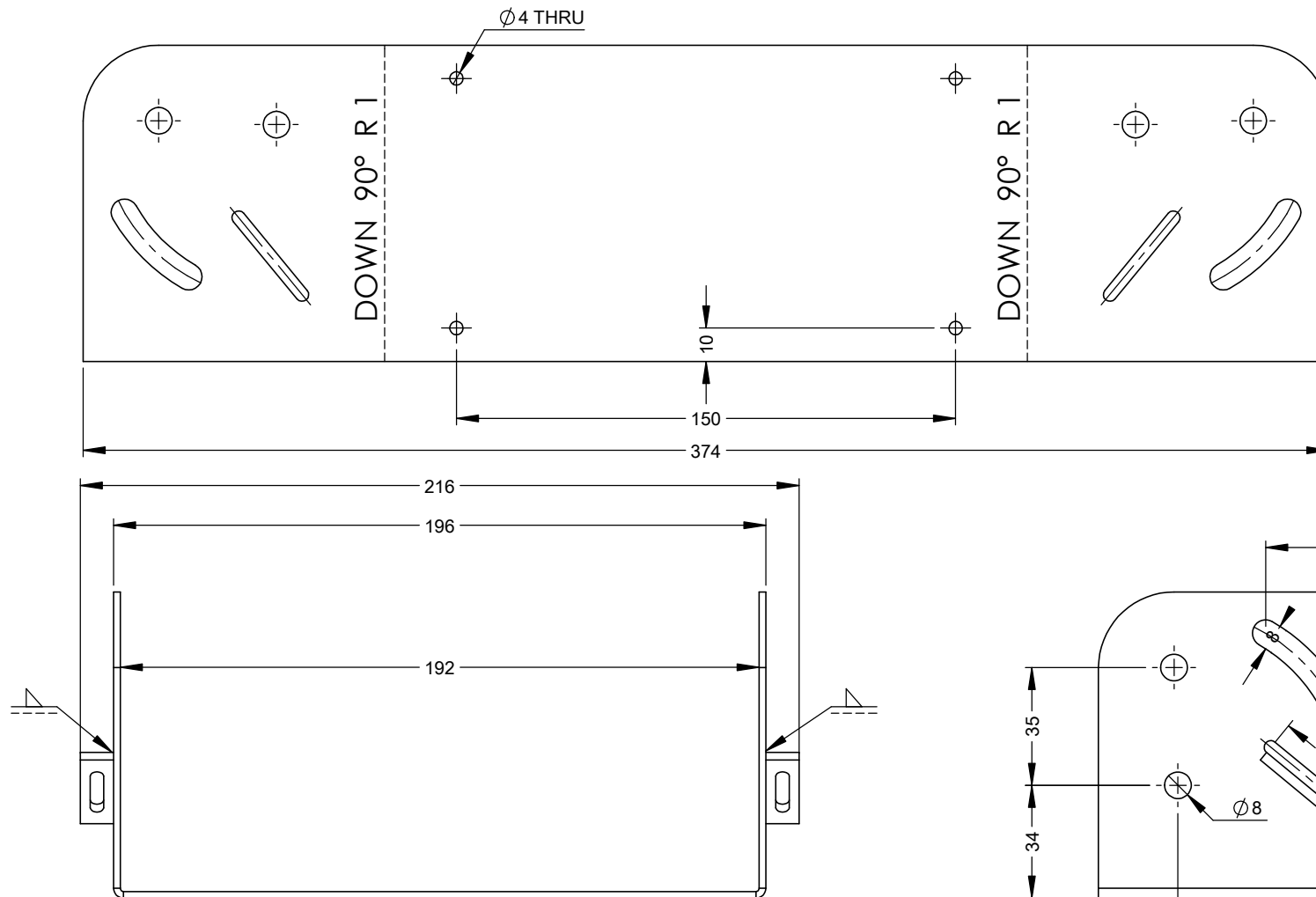
E

D

C

B

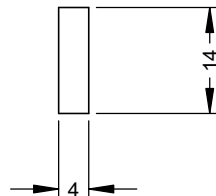
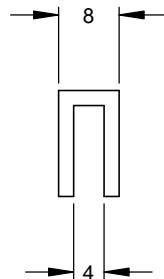
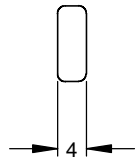
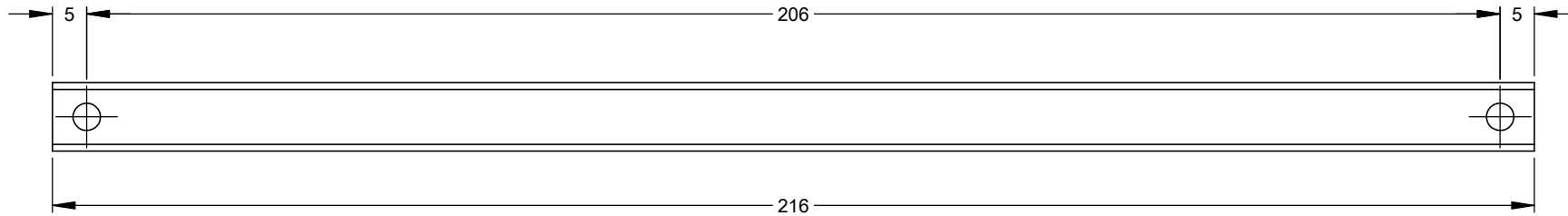
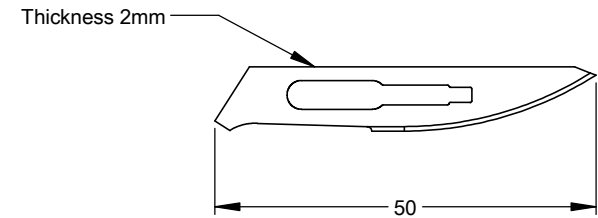
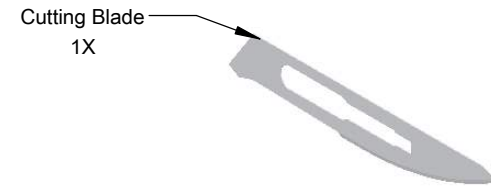
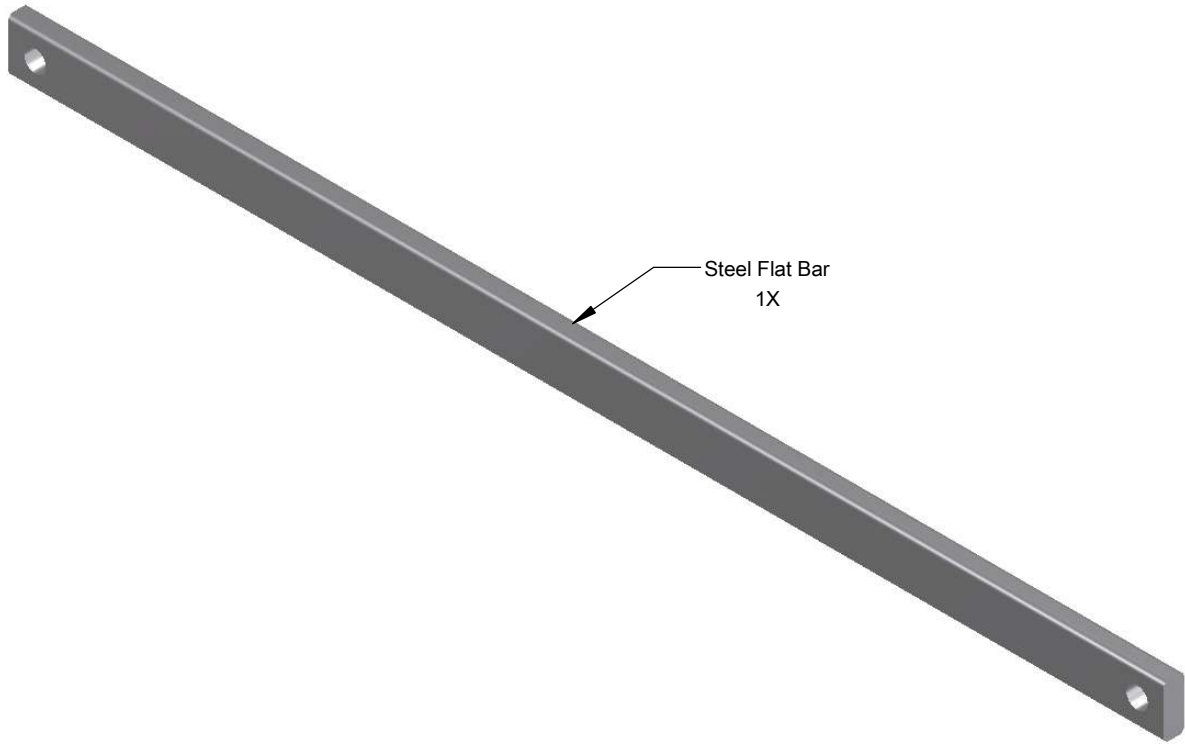
A



PROJECT : Plastic Slicer Final			
DRAWING TITLE : FRAME METAL DETAIL			
DRAWING BY : ZAINUL LUTFI		DATE : 07/02/2026	REV : 1.0
SCALE: 1:2	A4	SHEET : 7 OF 9	

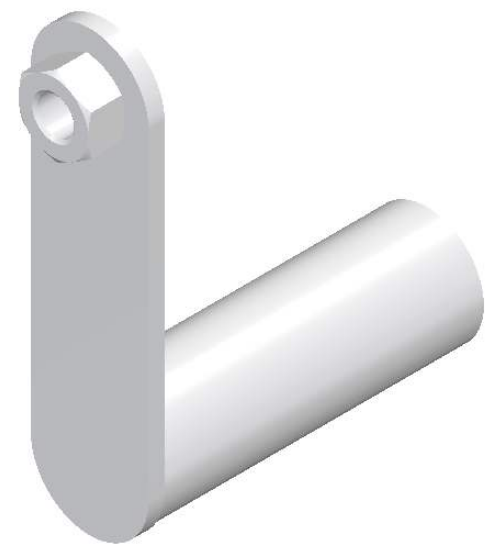
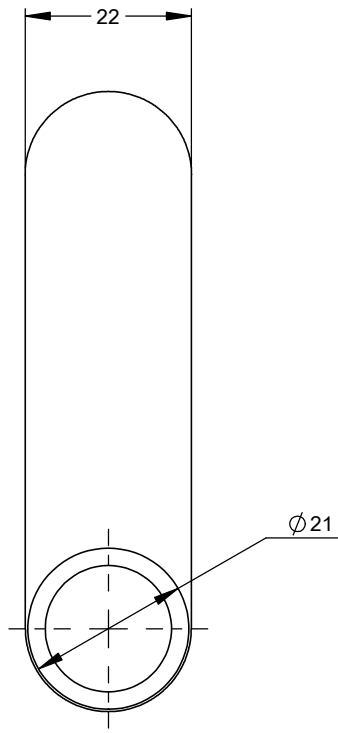
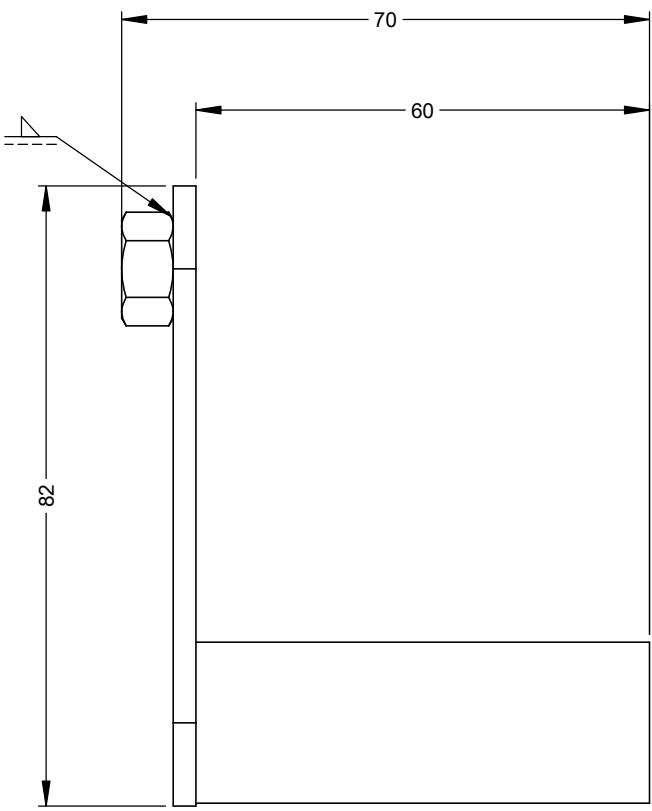
10 9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1



PROJECT : Plastic Slicer Final			
DRAWING TITLE : BLADE COMPONENT			
DRAWING BY : ZAINUL LUTFI		DATE : 07/02/2026	REV : 1.0
SCALE: 1:1	A4	SHEET :8 OF 9	

10 9 8 7 6 5 4 3 2 1



PROJECT : Plastic Slicer Final		
DRAWING TITLE :		
HAND CRACK DETAIL		
DRAWING BY : ZAINUL LUTFI	DATE : 07/02/2026	REV : 1.0
SCALE: 1:1	A4 SHEET : 9 OF 9	