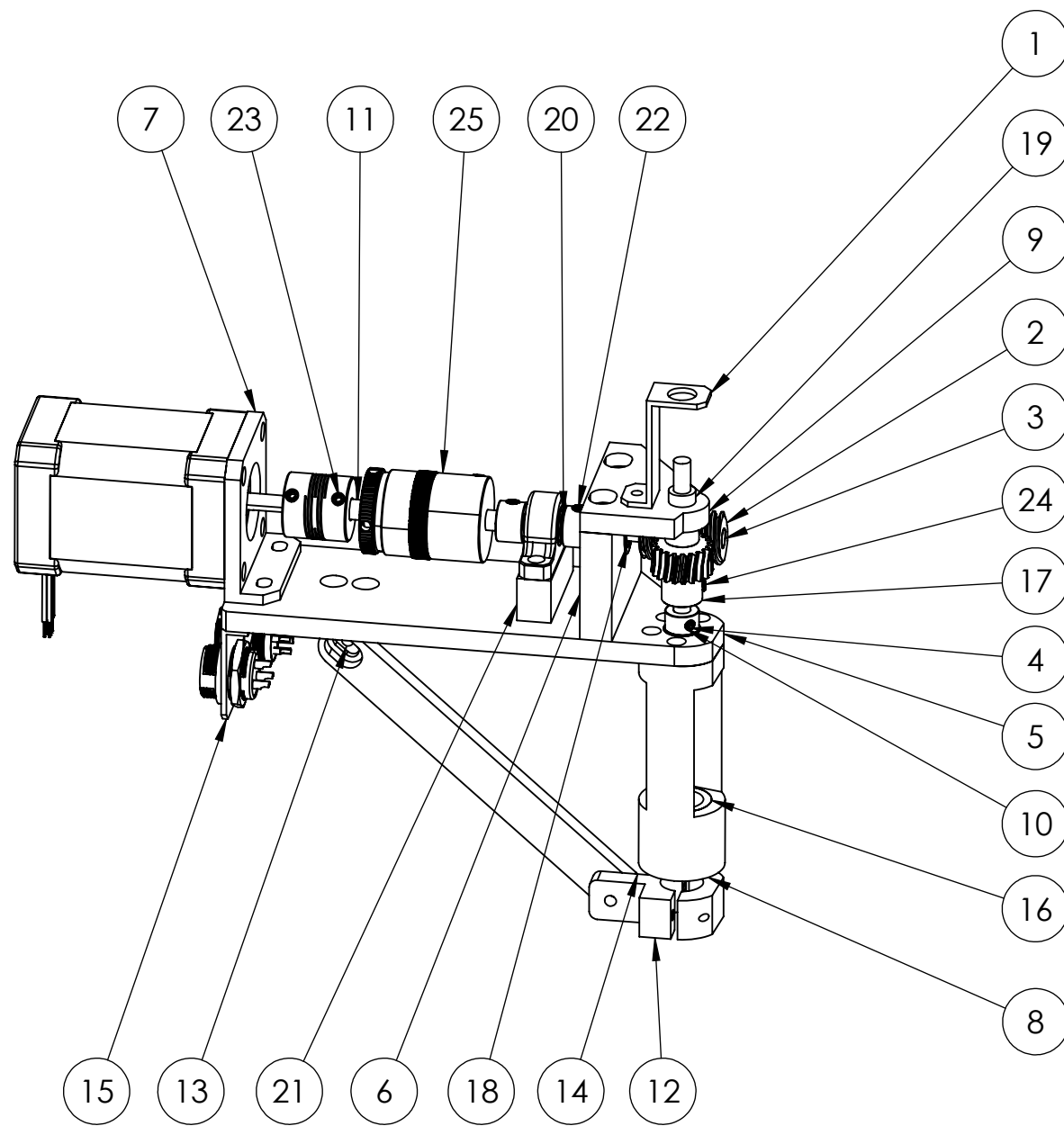
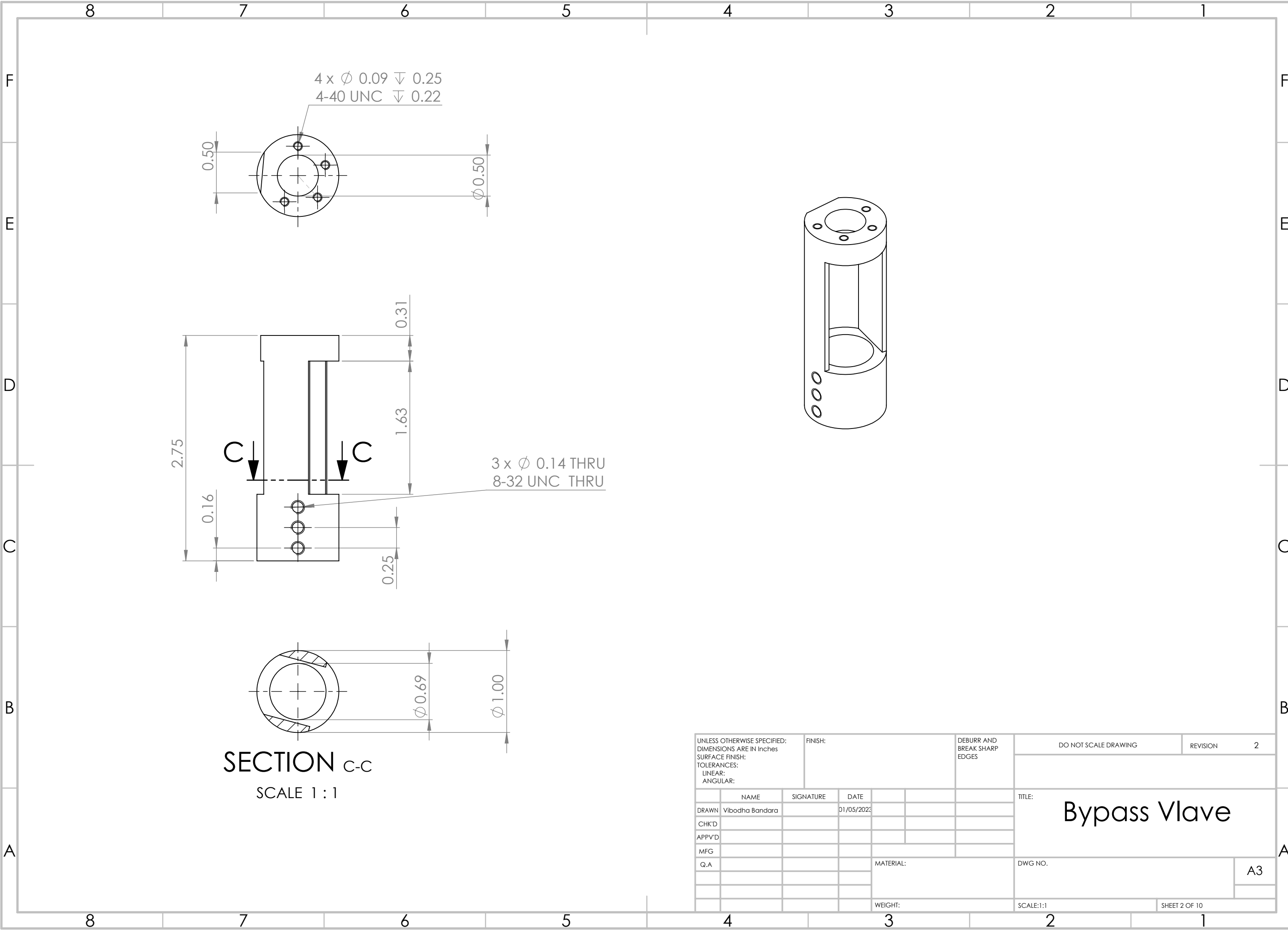


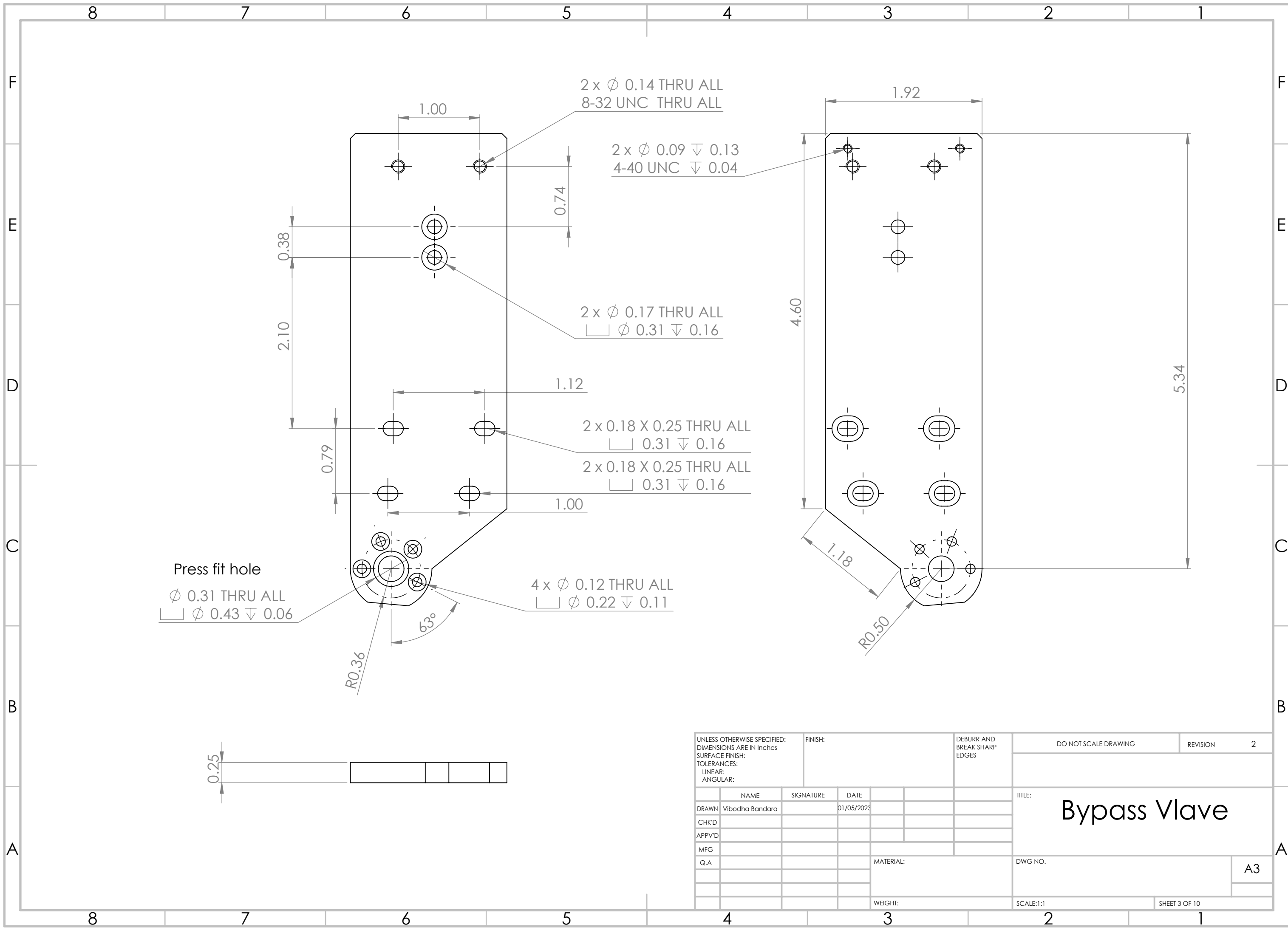


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Pot_mount	Potentiometer mount	1
2	57545K627	Steel Worm	1
3	1265K51	6mm Shaft	1
4	1265K44	5mm Shaft	1
5	NA	Base plate	1
6	NA	Worm Top plate Mount	1
7	NA	Motor Plate	1
8	7785T11	Mount tube	1
9	NA	Worm Top plate	1
10	6057N13	Passivated Carbon Steel Set Screw Shaft Collar	2
11	1265K51 (BOM 3)	6mm Shaft	1
12	NA	Bottom support clamp	1
13	NA	Bottom support hook	1
14	NA	Bottom support bar	1
15	NA	connector plate	1
16	89965K377	Mount tube Bush	1
17	57545K743	Metal Worm Gear	1
18	7804K142	Stainless Steel Ball Bearing	1
19	7119N116	Ultra-Low-Friction Oil-Embedded Sleeve Bearing	2
20	5912K64	Oil-Embedded Mounted Sleeve Bearing	1
21	NA	sleeve mount	1
22	6056N14	Carbon Steel Set Screw Collar	2
23	4147N143	Set Screw Precision Flexible Shaft Couplings	1
24	91390A110	Alloy Steel Cup-Point Set Screw	1
25	273_25_4inlb	Clutch (do not order)	1

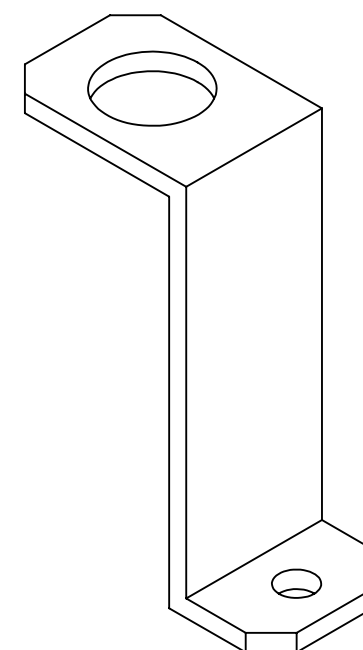
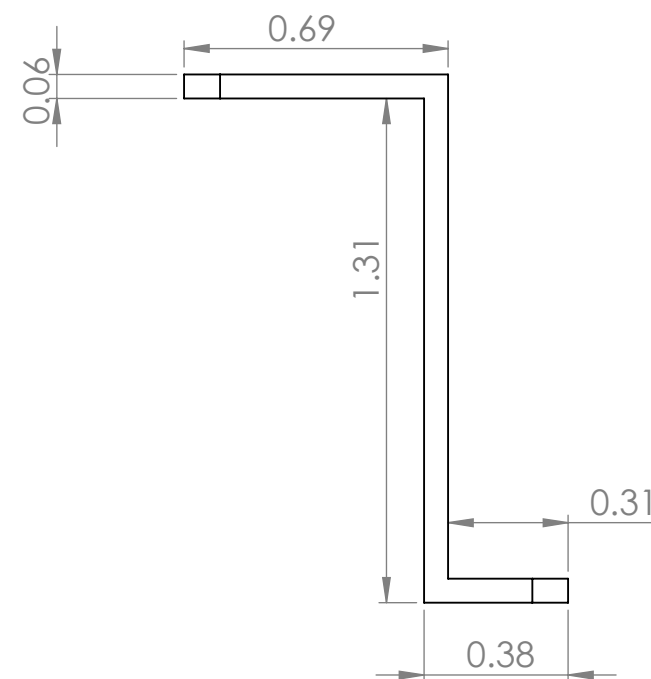
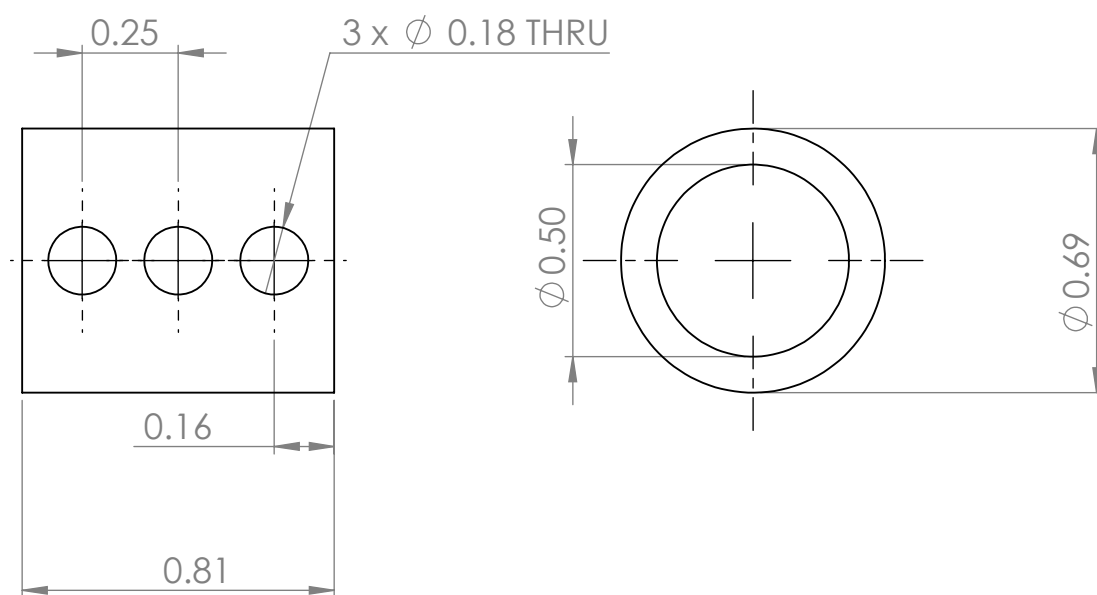
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN Inches SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION 2	
DRAWN Vibodha Bandara				SIGNATURE		DATE 01/05/2023		TITLE: Bypass Valve			
CHK'D											
APPV'D											
MFG											
Q.A								MATERIAL:		DWG NO.	
										A3	
								WEIGHT:		SCALE:1:2	
										SHEET 1 OF 10	



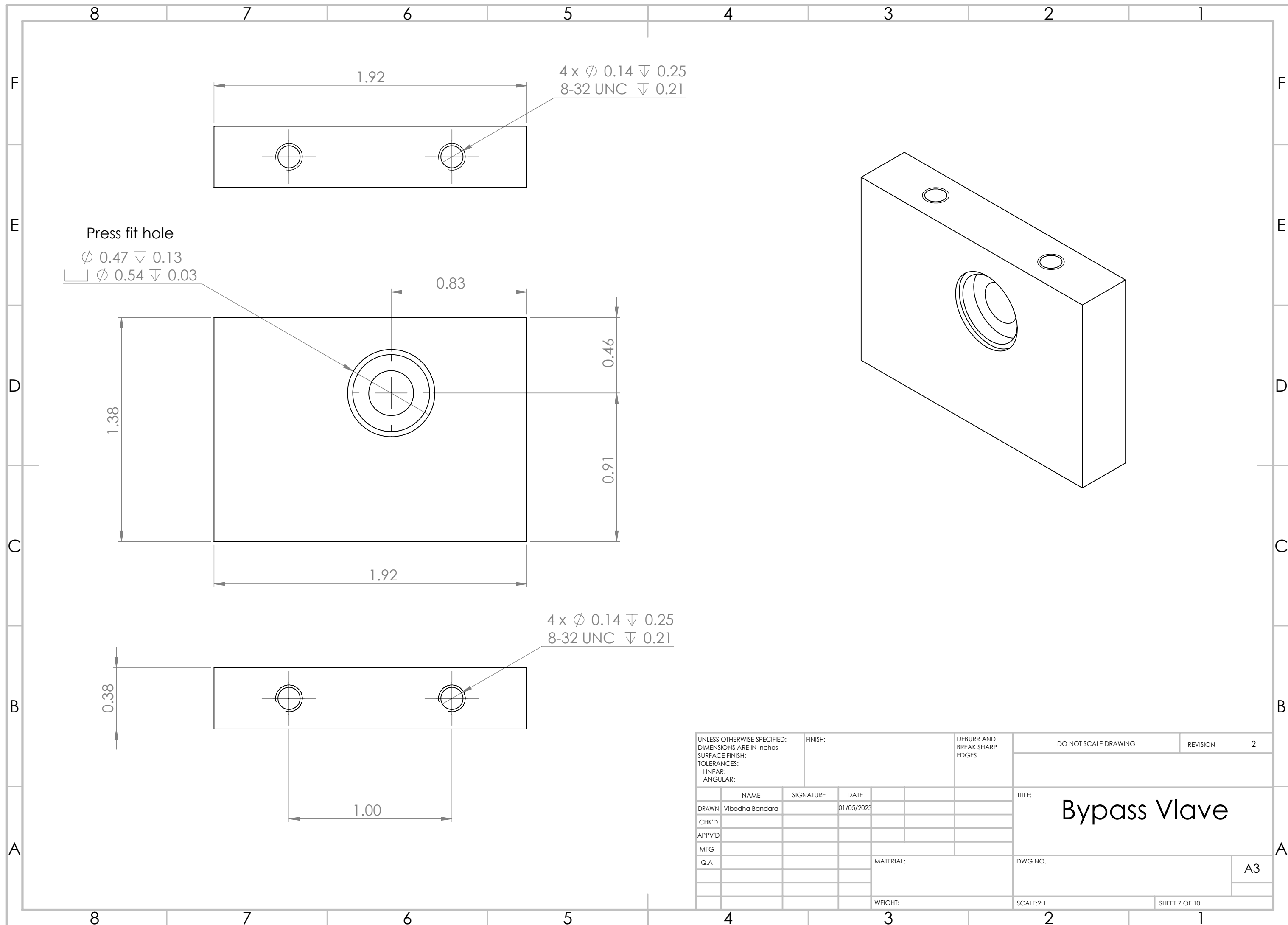
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN Inches SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING	REVISION	2
	NAME	SIGNATURE	DATE				TITLE: Bypass Vlave		
DRAWN	Vibodha Bandara		01/05/2023						
CHK'D									
APPV'D									
MFG									
Q.A						MATERIAL:	DWG NO.		A3
						WEIGHT:	SCALE:1:1		SHEET 2 OF 10

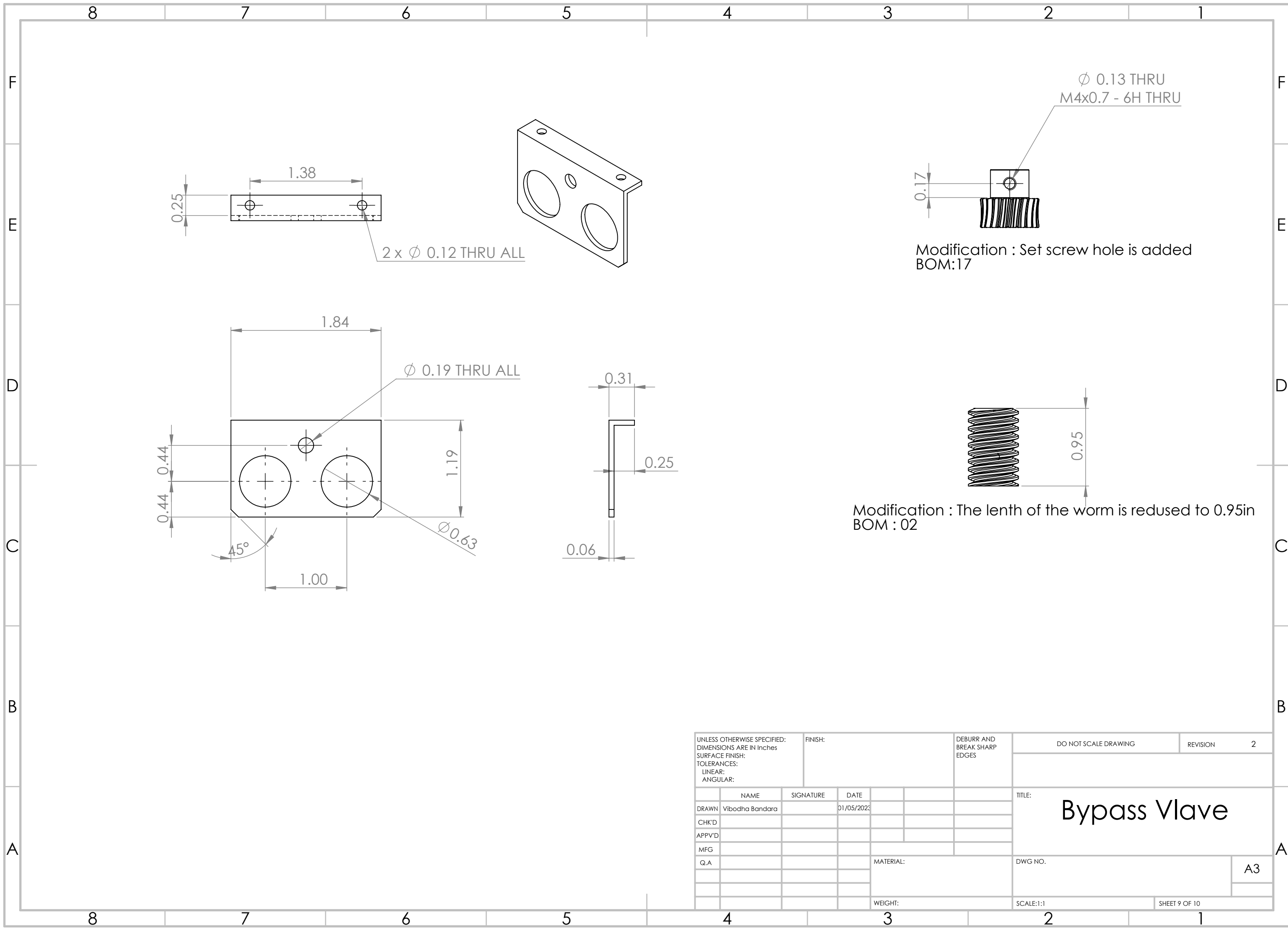


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		NAME		SIGNATURE		DATE				TITLE: Bypass Vlave					
DRAWN		Vibodha Bandara				01/05/2023									
CHK'D															
APPV'D															
MFG															
Q.A															
								MATERIAL:		DWG NO.				A3	
								WEIGHT:		SCALE:1:1				SHEET 3 OF 10	

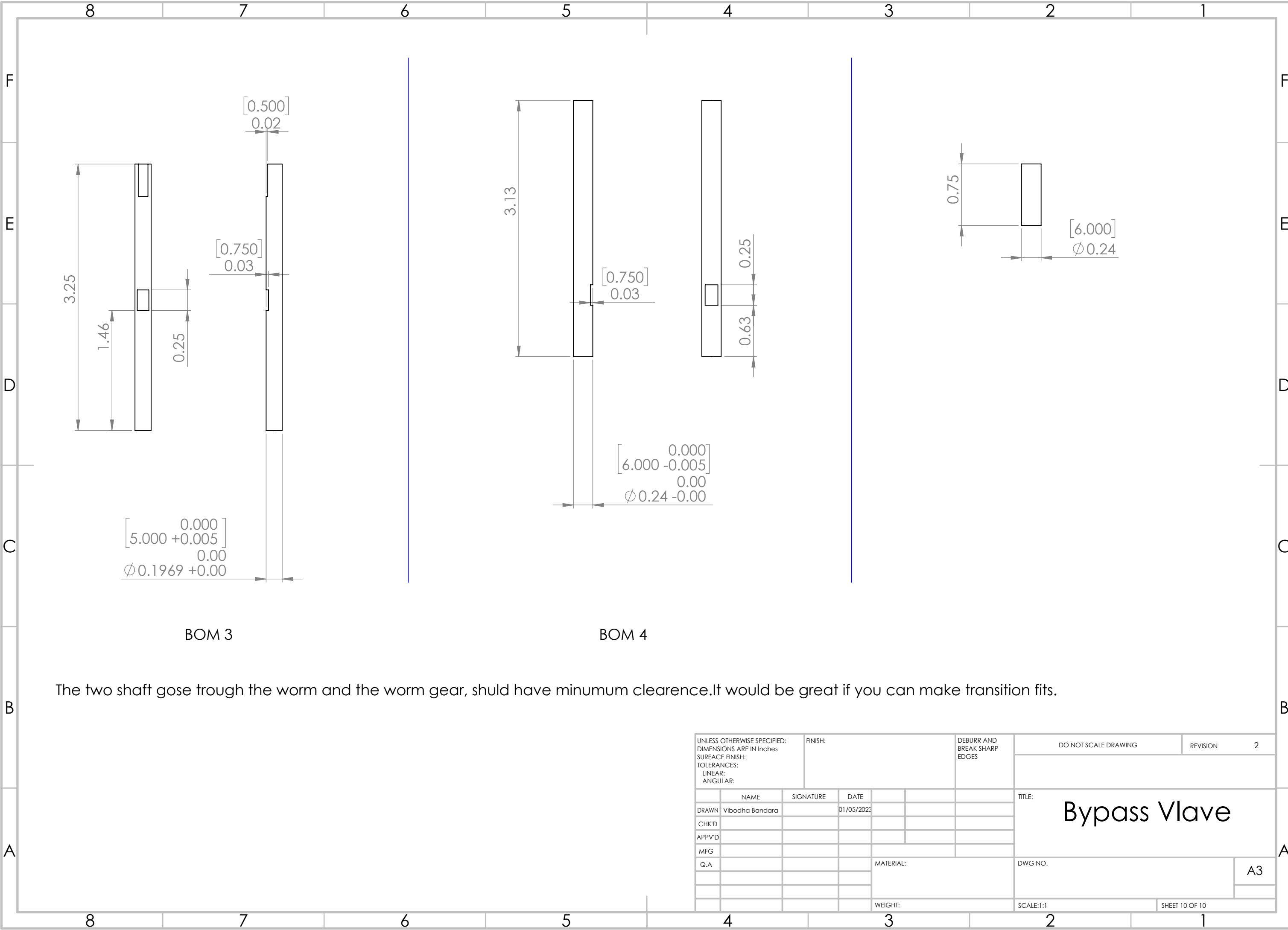


UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN Inches SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:				DEBURR AND BREAK SHARP EDGES				DO NOT SCALE DRAWING				REVISION				2																
																		TITLE: Bypass Vlave																		
	NAME			SIGNATURE			DATE																													
DRAWN	Vibodha Bandara						01/05/2023																													
CHK'D																																				
APPV'D																																				
MFG																																				
Q.A														MATERIAL:						DWG NO.						A3										
											WEIGHT:						SCALE:2:1						SHEET 6 OF 10													





UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN Inches SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION		2			
	NAME		SIGNATURE		DATE				TITLE: Bypass Vlave						
DRAWN	Vibodha Bandara				01/05/2023										
CHK'D															
APPV'D															
MFG															
Q.A						MATERIAL:		DWG NO.						A3	
						WEIGHT:		SCALE:1:1				SHEET 9 OF 10			



The two shaft gose trough the worm and the worm gear, shuld have minumum clearence.It would be great if you can make transition fits.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN Inches SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING		REVISION		2	
	NAME		SIGNATURE		DATE				TITLE: Bypass Vlave			
DRAWN	Vibodha Bandara				01/05/2023							
CHK'D												
APPV'D												
MFG												
Q.A							MATERIAL:		DWG NO.			
							WEIGHT:		SCALE:1:1			
									SHEET 10 OF 10			