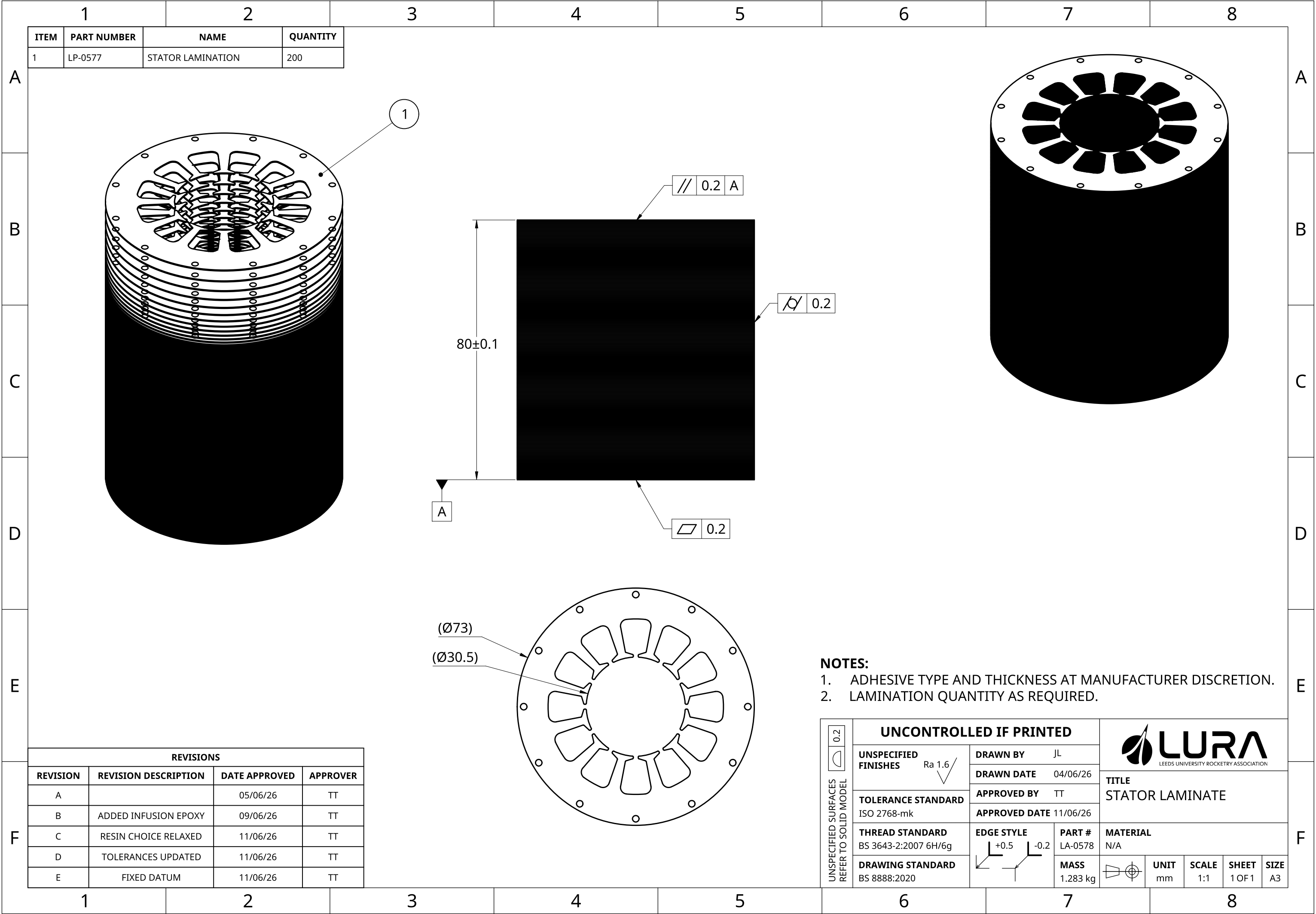
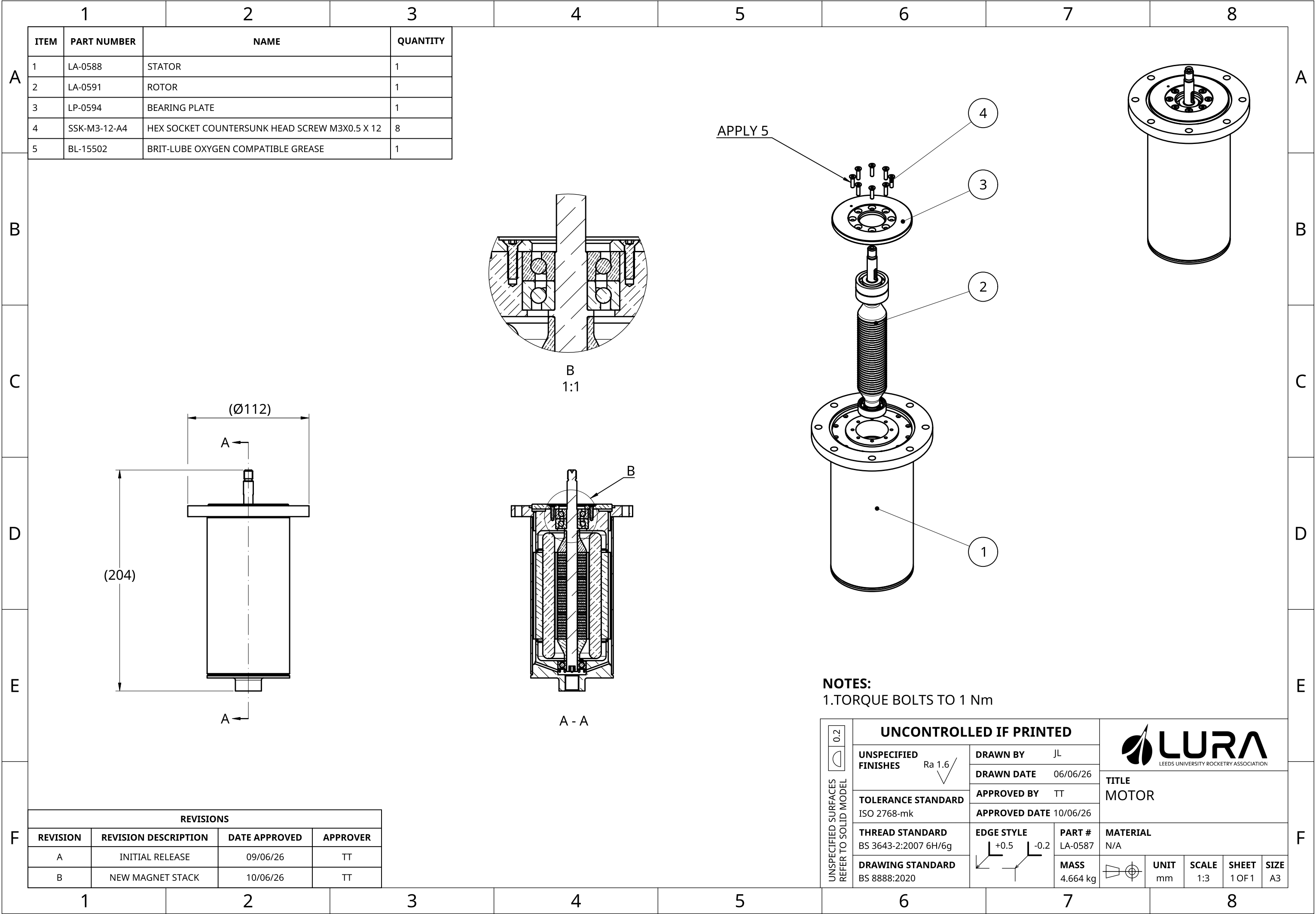
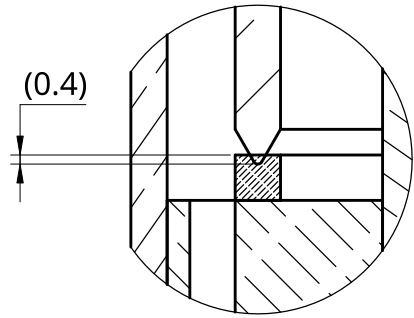


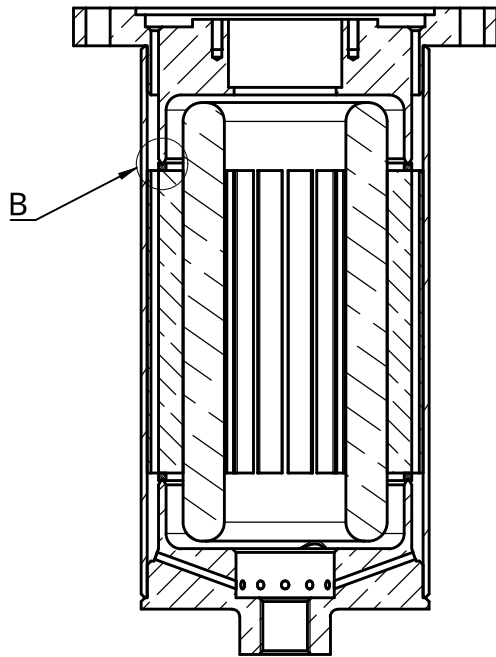




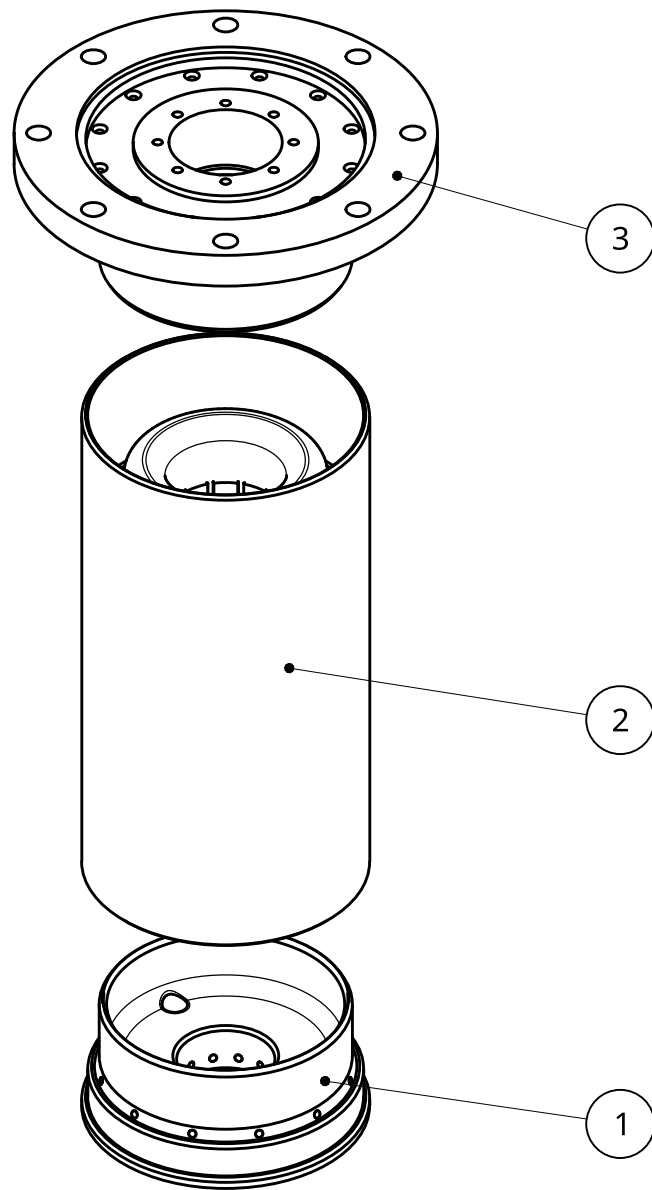
ITEM	PART NUMBER	NAME	QUANTITY
1	LP-0589	REAR CAP	1
2	LA-0580	CORE-CASING ASSEMBLY	1
3	LP-0590	FRONT CAP	1



B
3:1

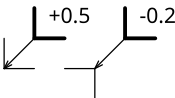


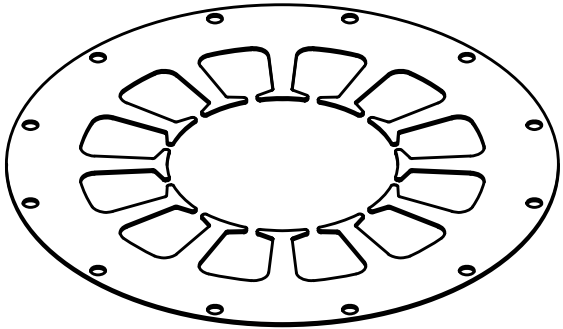
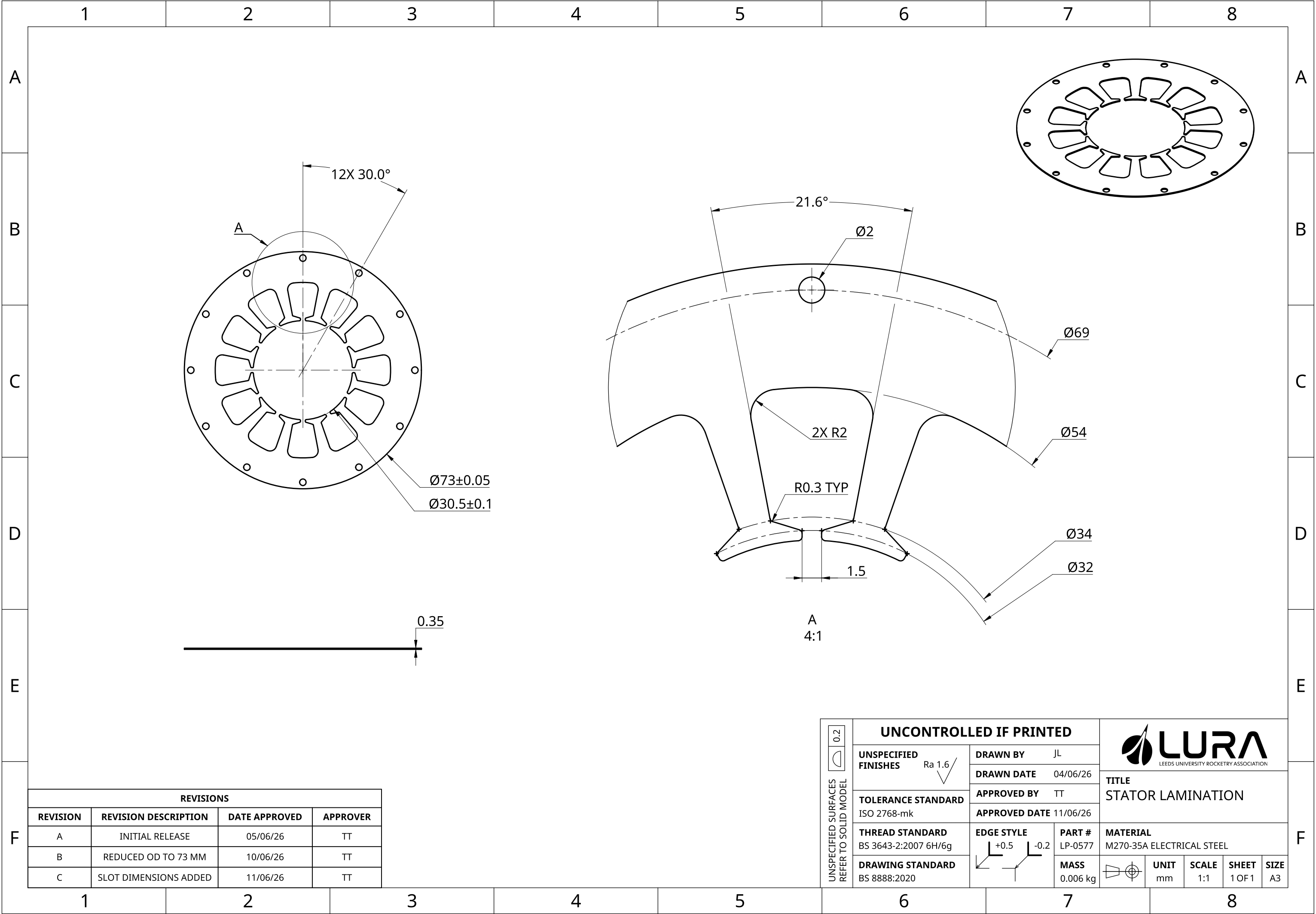
A - A

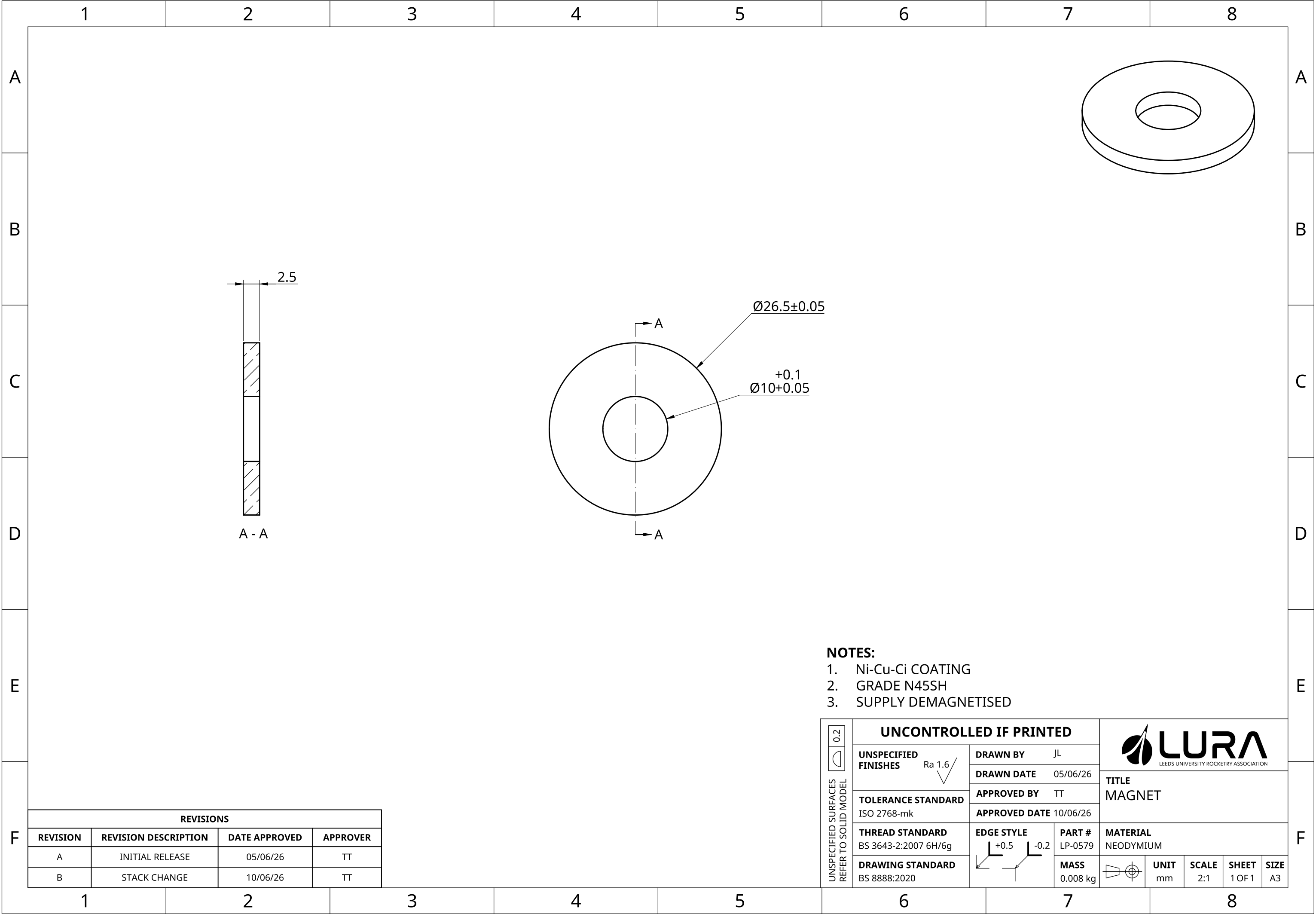


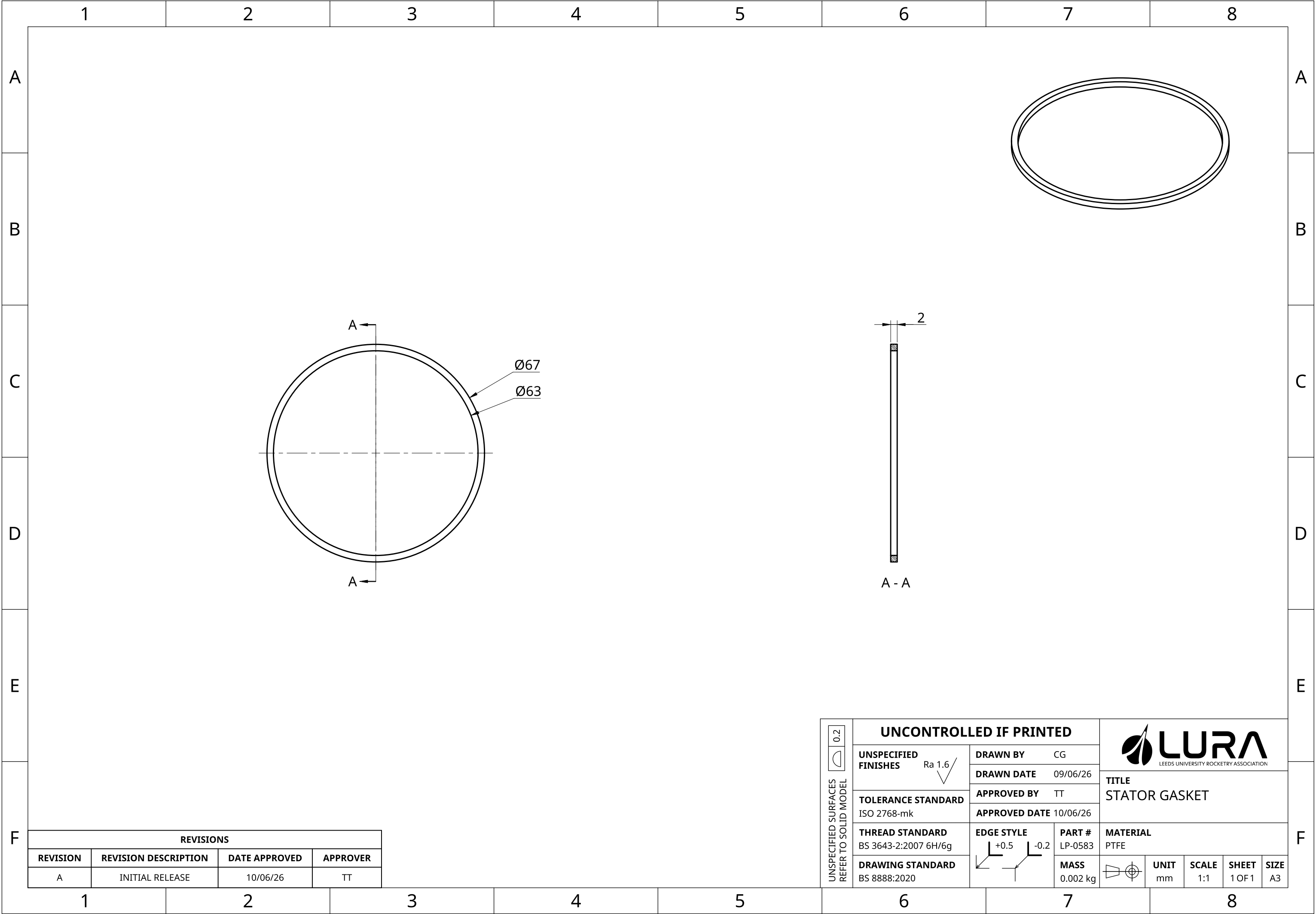
NOTES:
1. ENSURE CAPS ARE FULLY SEATED BEFORE WELDING

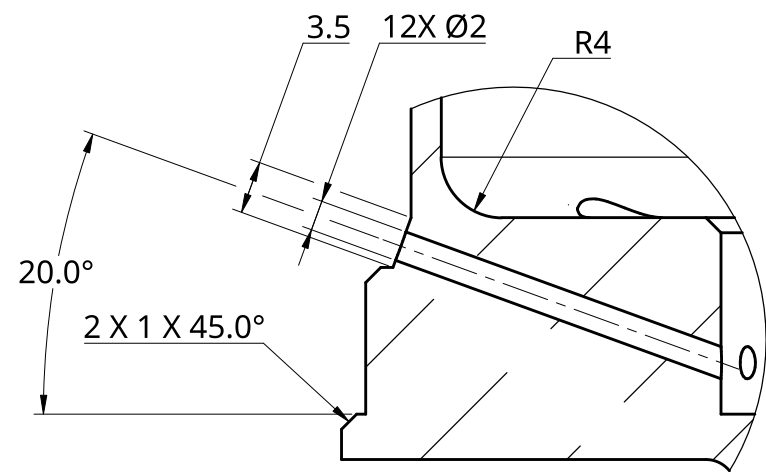
REVISIONS			
REVISION	REVISION DESCRIPTION	DATE APPROVED	APPROVER
A	INITIAL RELEASE	09/06/26	TT
B		10/06/26	TT

UNSPECIFIED SURFACES REFER TO SOLID MODEL	0.2		UNCONTROLLED IF PRINTED						
	UNSPECIFIED FINISHES Ra 1.6	DRAWN BY JL		TITLE STATOR					
		DRAWN DATE 06/06/26							
	TOLERANCE STANDARD ISO 2768-mk	APPROVED BY TT							
		APPROVED DATE 10/06/26							
	THREAD STANDARD BS 3643-2:2007 6H/6g	EDGE STYLE 	PART # LA-0588	MATERIAL N/A					
	DRAWING STANDARD BS 8888:2020		MASS 4.001 kg		UNIT mm	SCALE 1:2	SHEET 1 OF 1	SIZE A3	

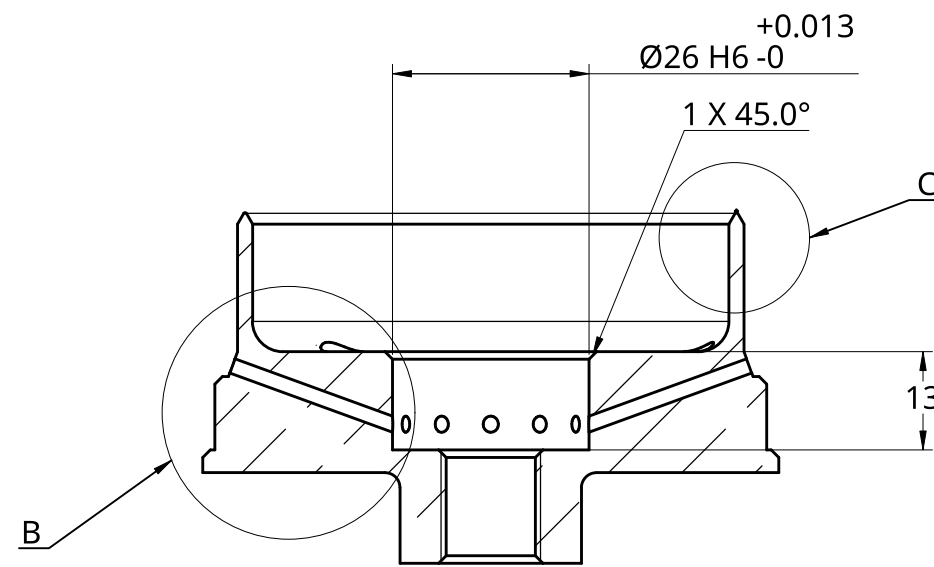
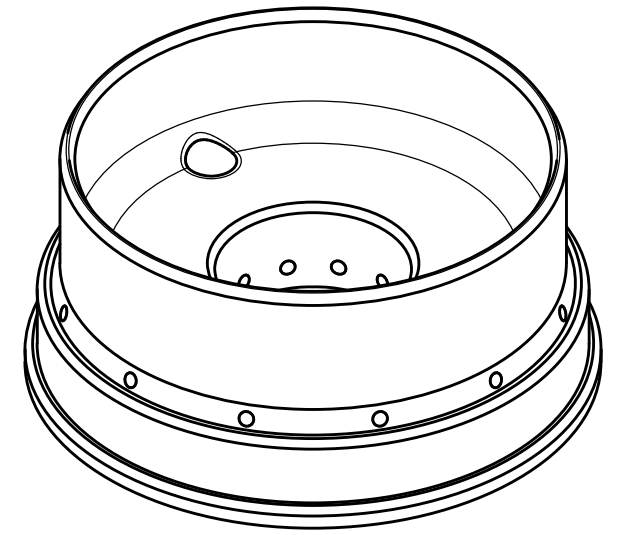
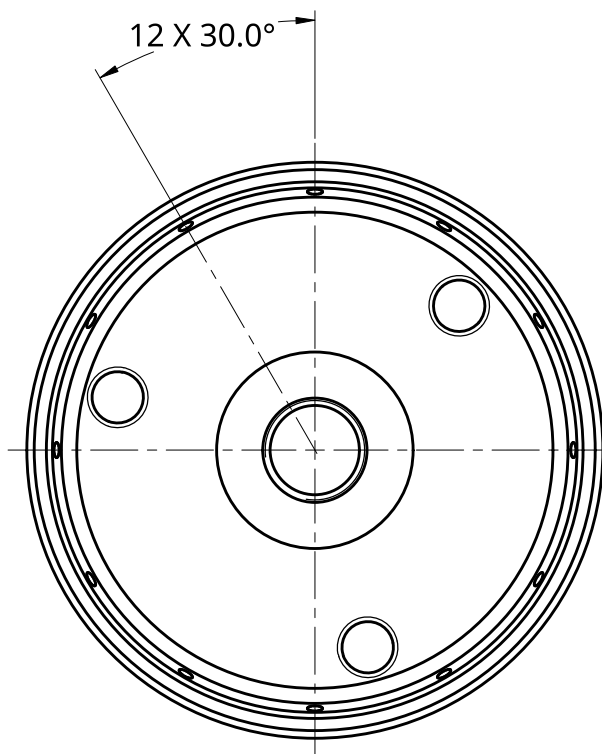




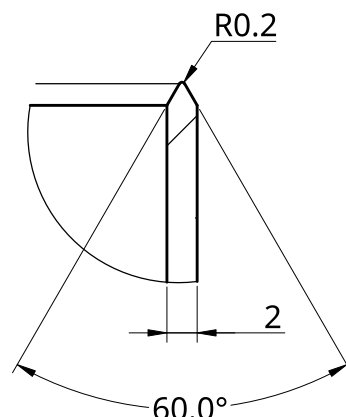
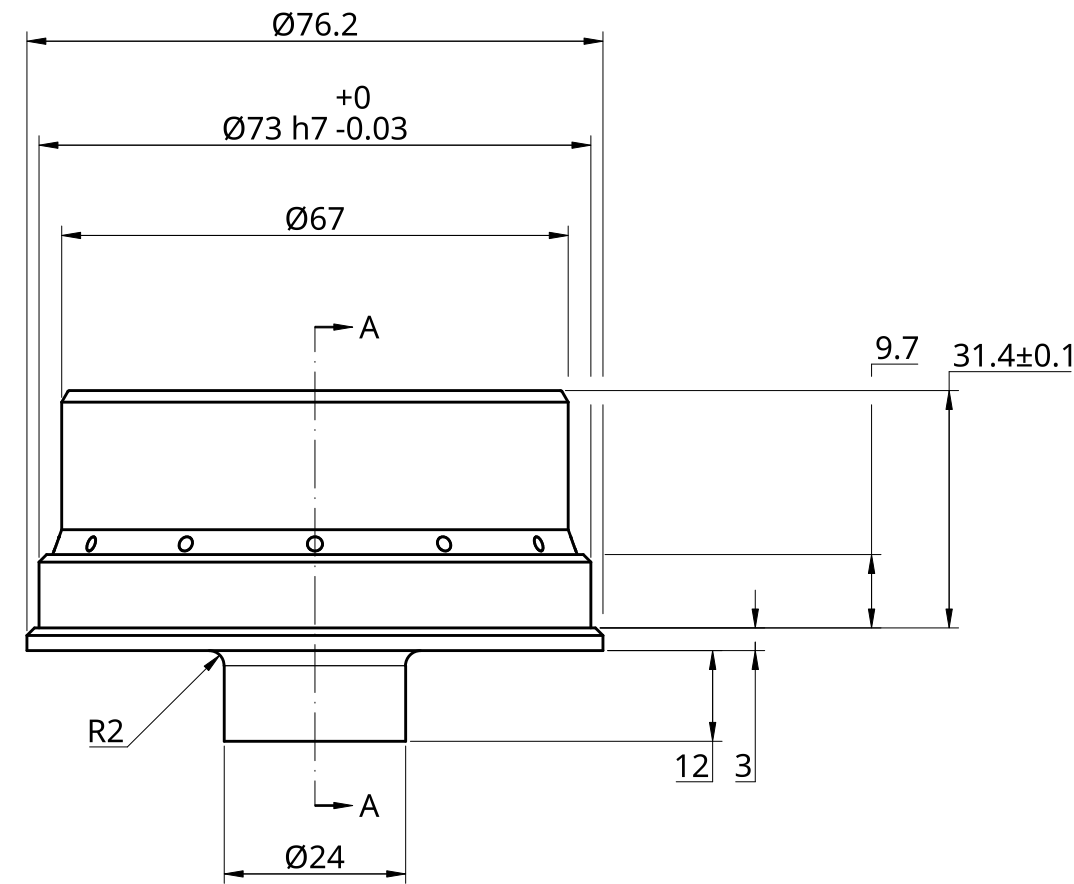




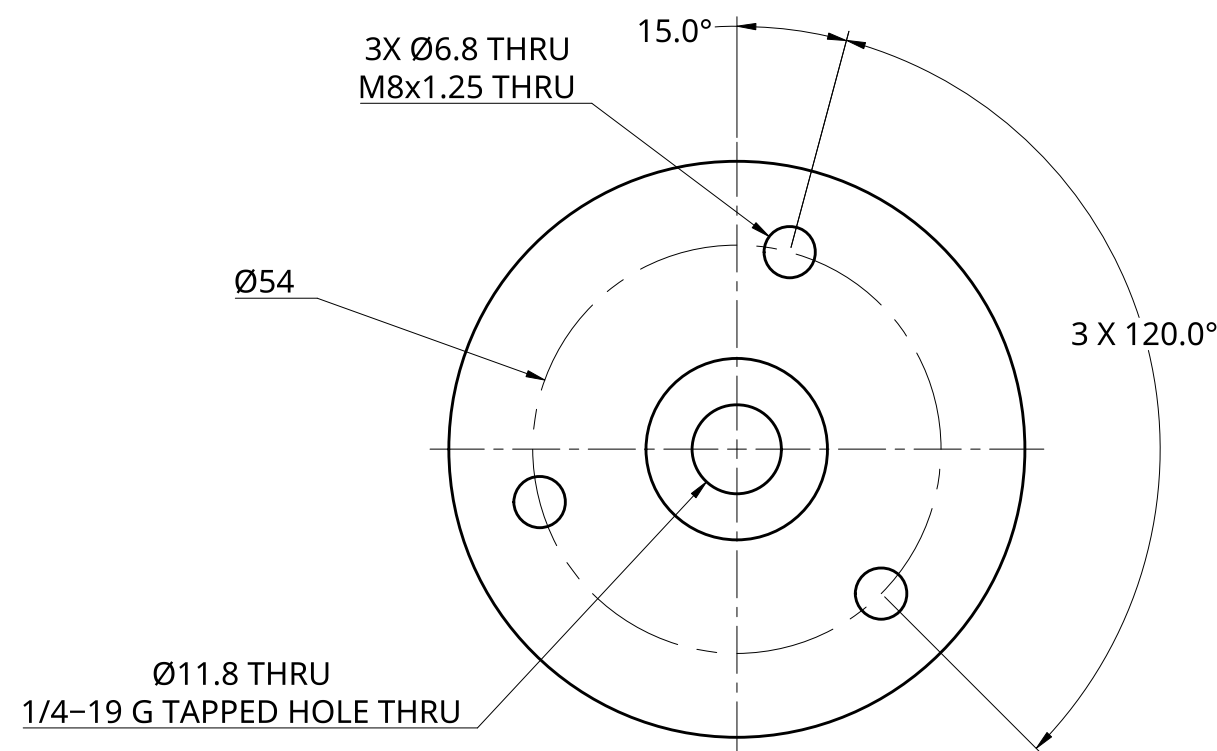
B
2:1



A - A

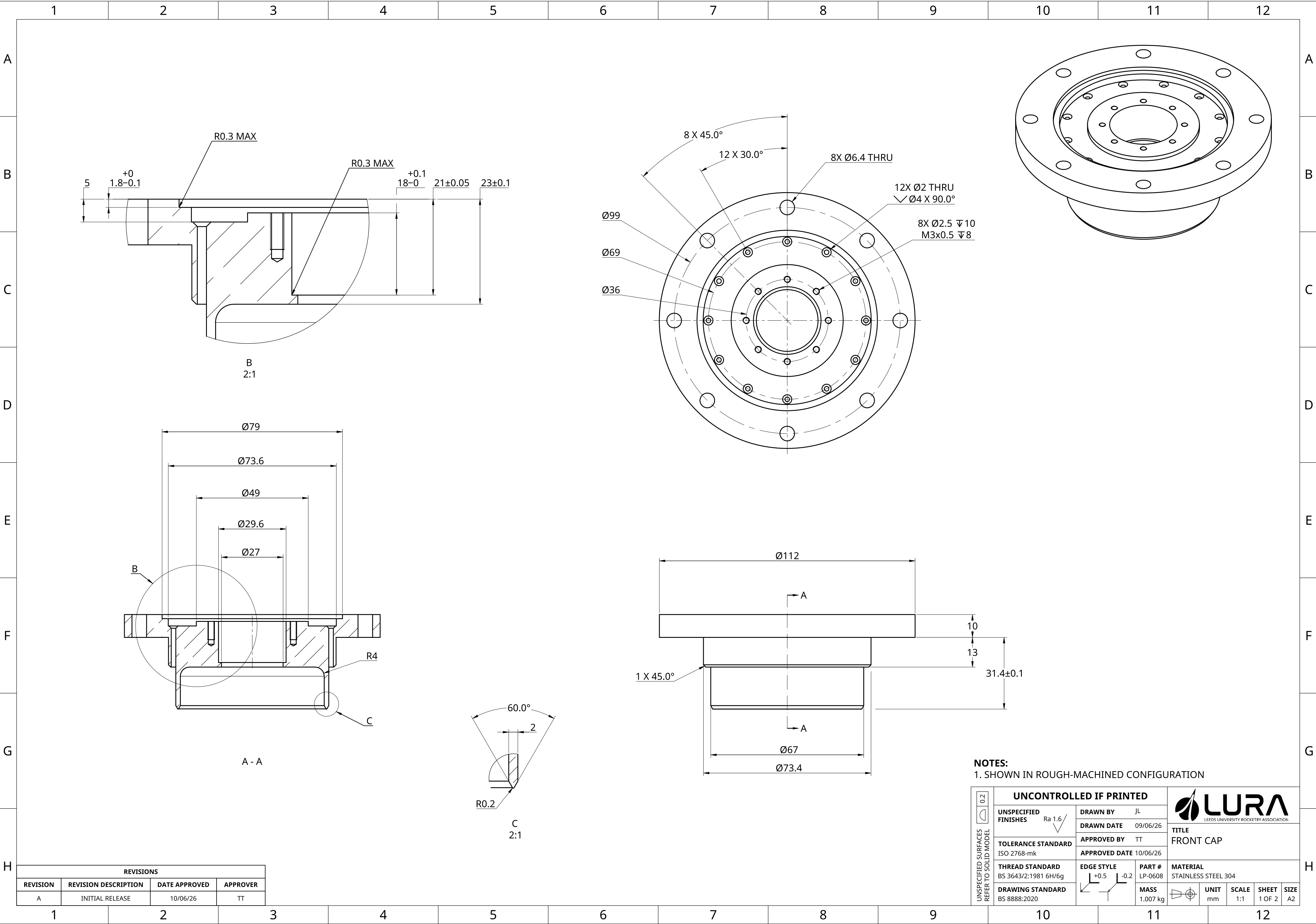


C
2:1

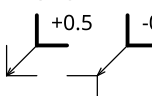


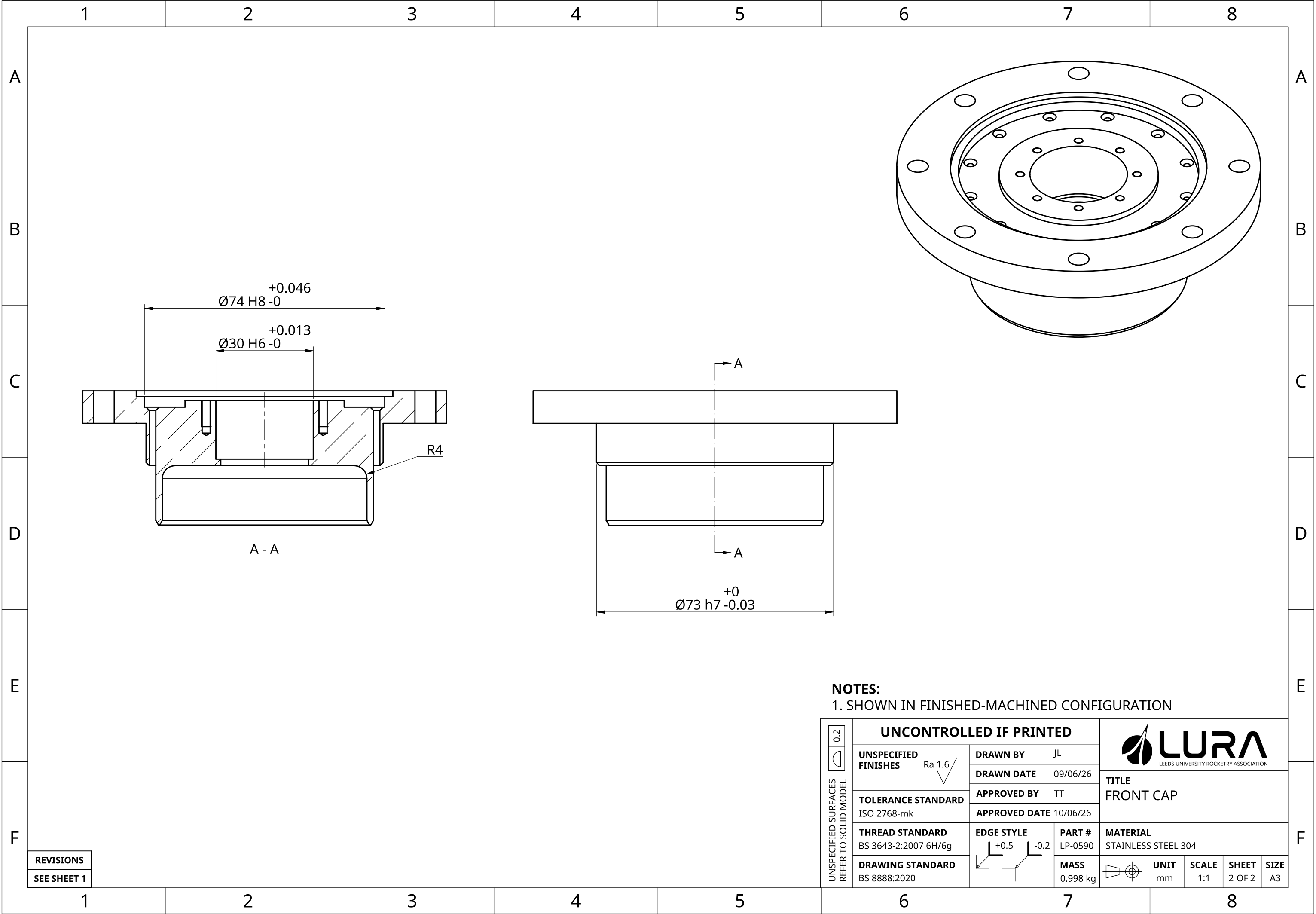
REVISIONS			
REVISION	REVISION DESCRIPTION	DATE APPROVED	APPROVER
A	INITIAL RELEASE	10/06/26	TT

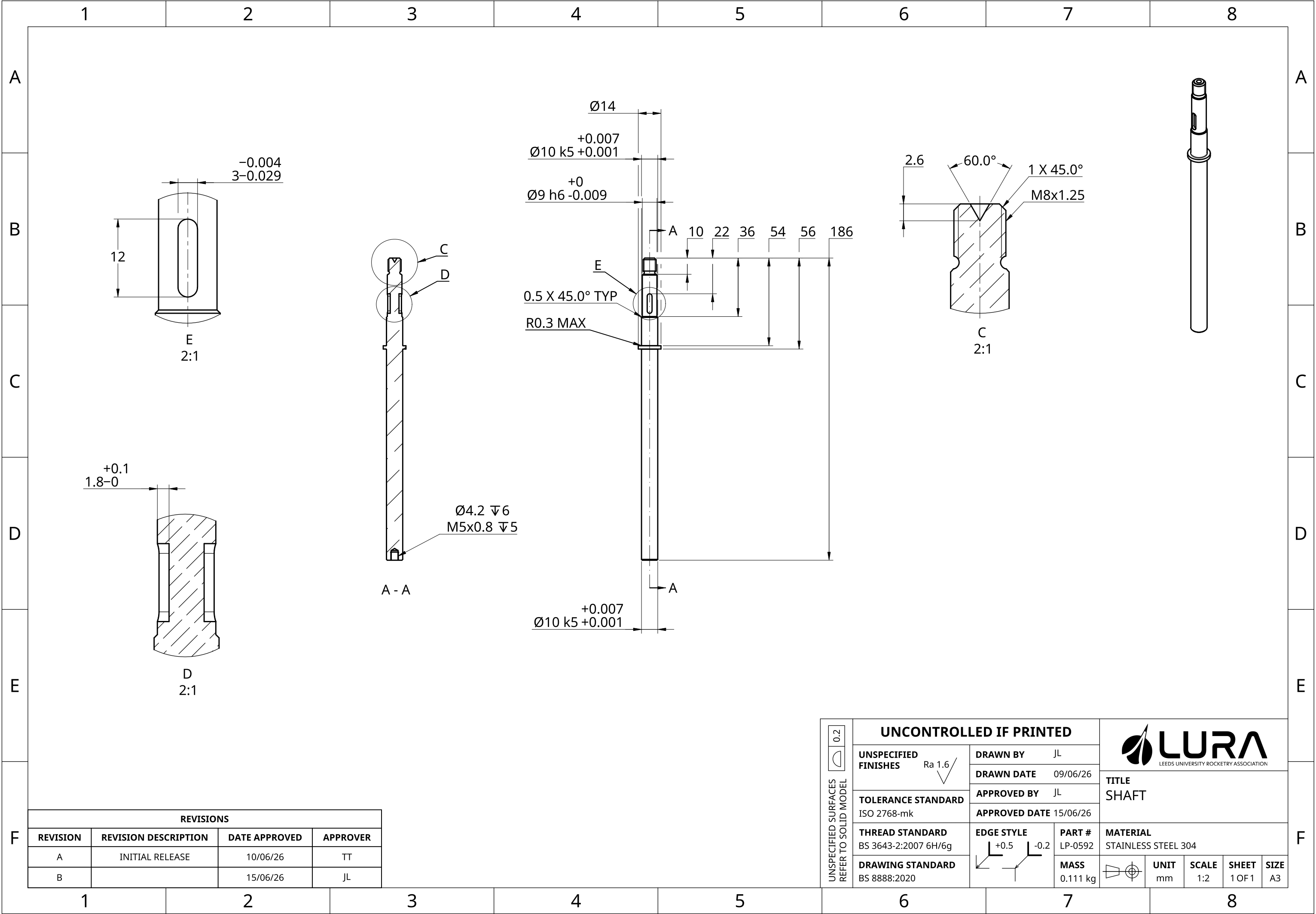
UNSPECIFIED SURFACES REFER TO SOLID MODEL	0.2		UNCONTROLLED IF PRINTED		 LEEDS UNIVERSITY ROCKETRY ASSOCIATION												
	UNSPECIFIED FINISHES		Ra 1.6		DRAWN BY		JL										
					DRAWN DATE		10/06/26										
	TOLERANCE STANDARD				APPROVED BY		TT										
	ISO 2768-mk				APPROVED DATE		10/06/26										
	THREAD STANDARD		BS 3643/2:1981 6H/6g		EDGE STYLE		PART #										
					+0.5 -0.2		LP-0589										
DRAWING STANDARD		BS 8888:2020		MASS		0.548 kg				UNIT		SCALE		SHEET		SIZE	
										mm		1:1		1 OF 1		A2	

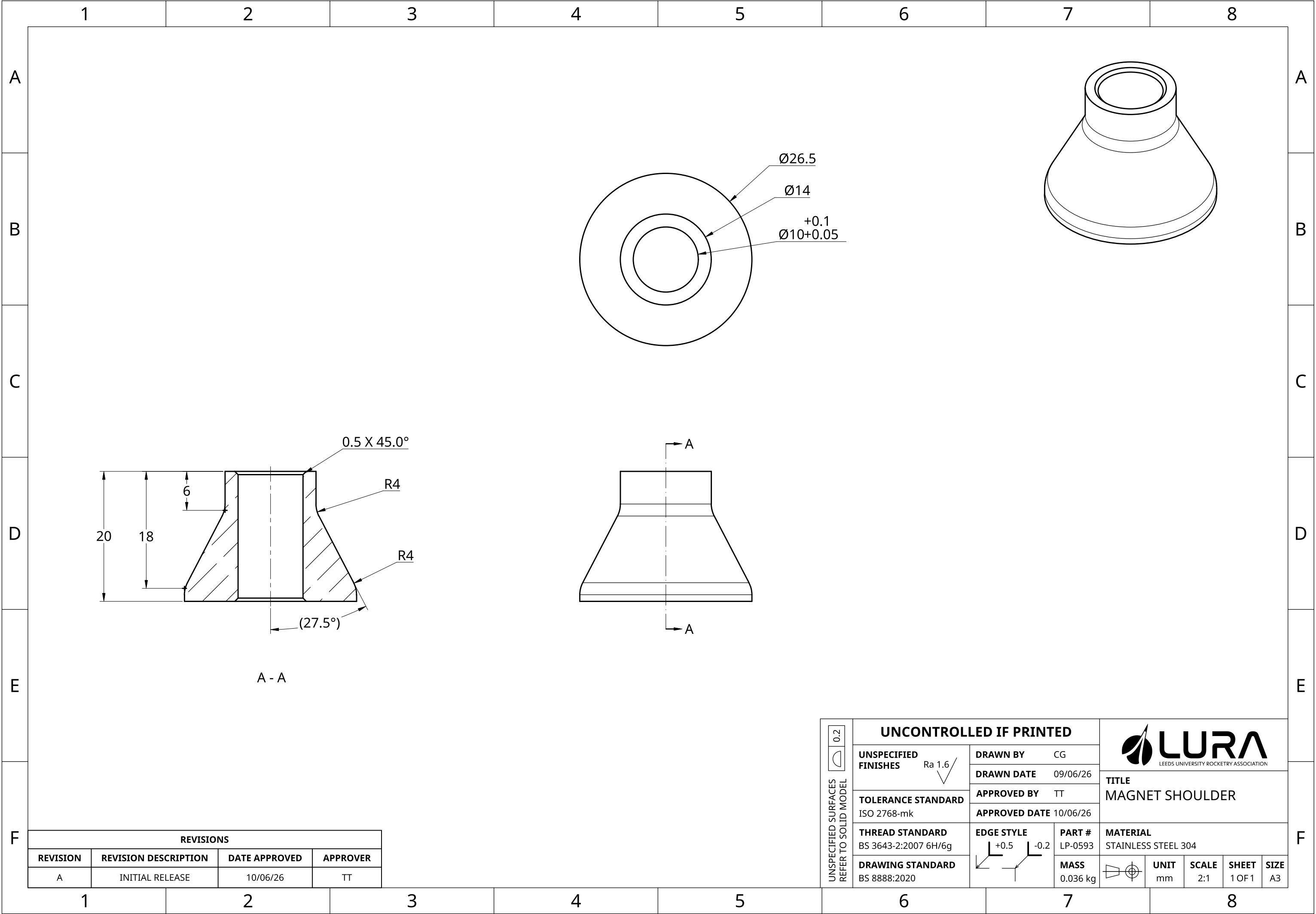


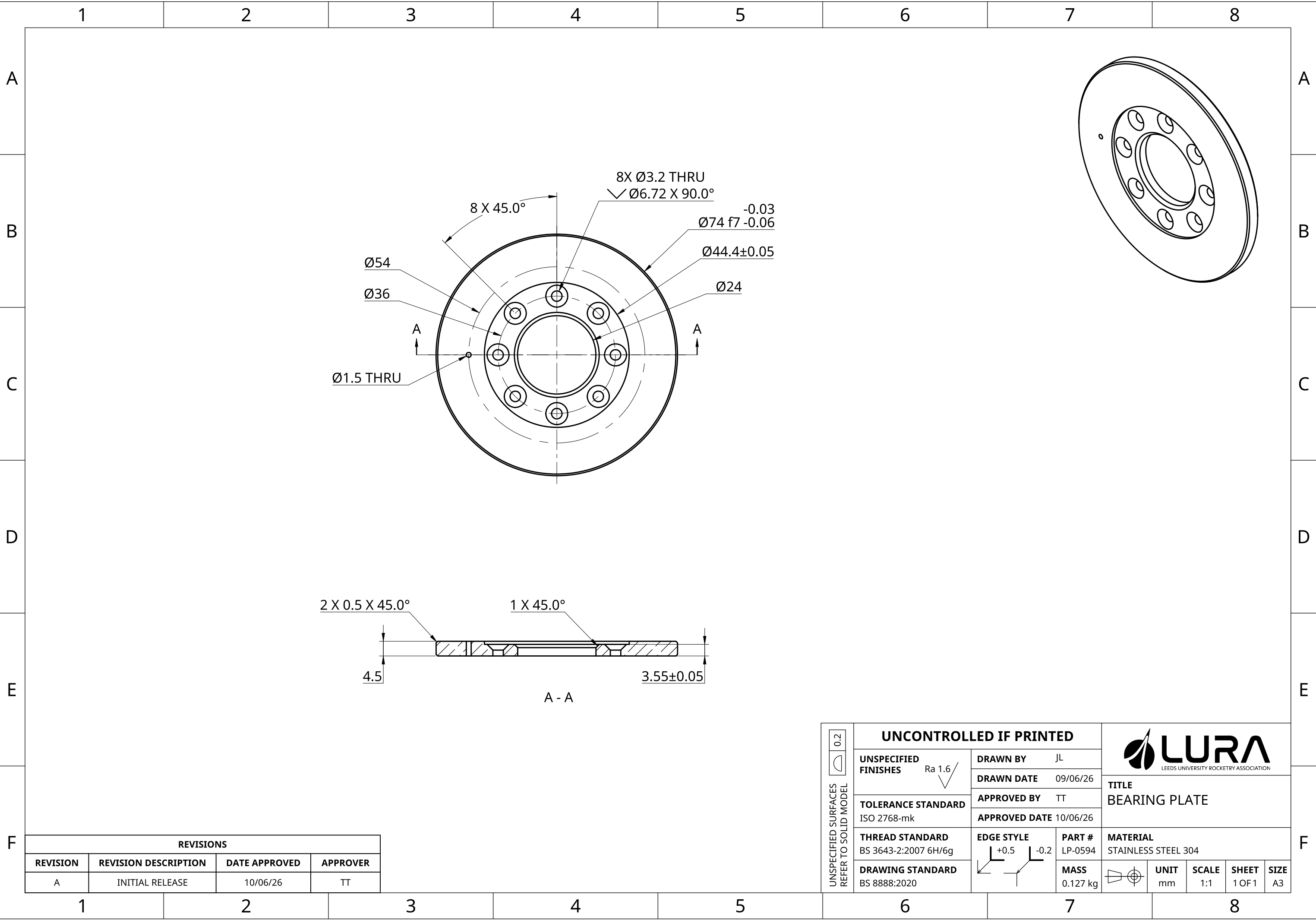
REVISIONS			
REVISION	REVISION DESCRIPTION	DATE APPROVED	APPROVER
A	INITIAL RELEASE	10/06/26	TT

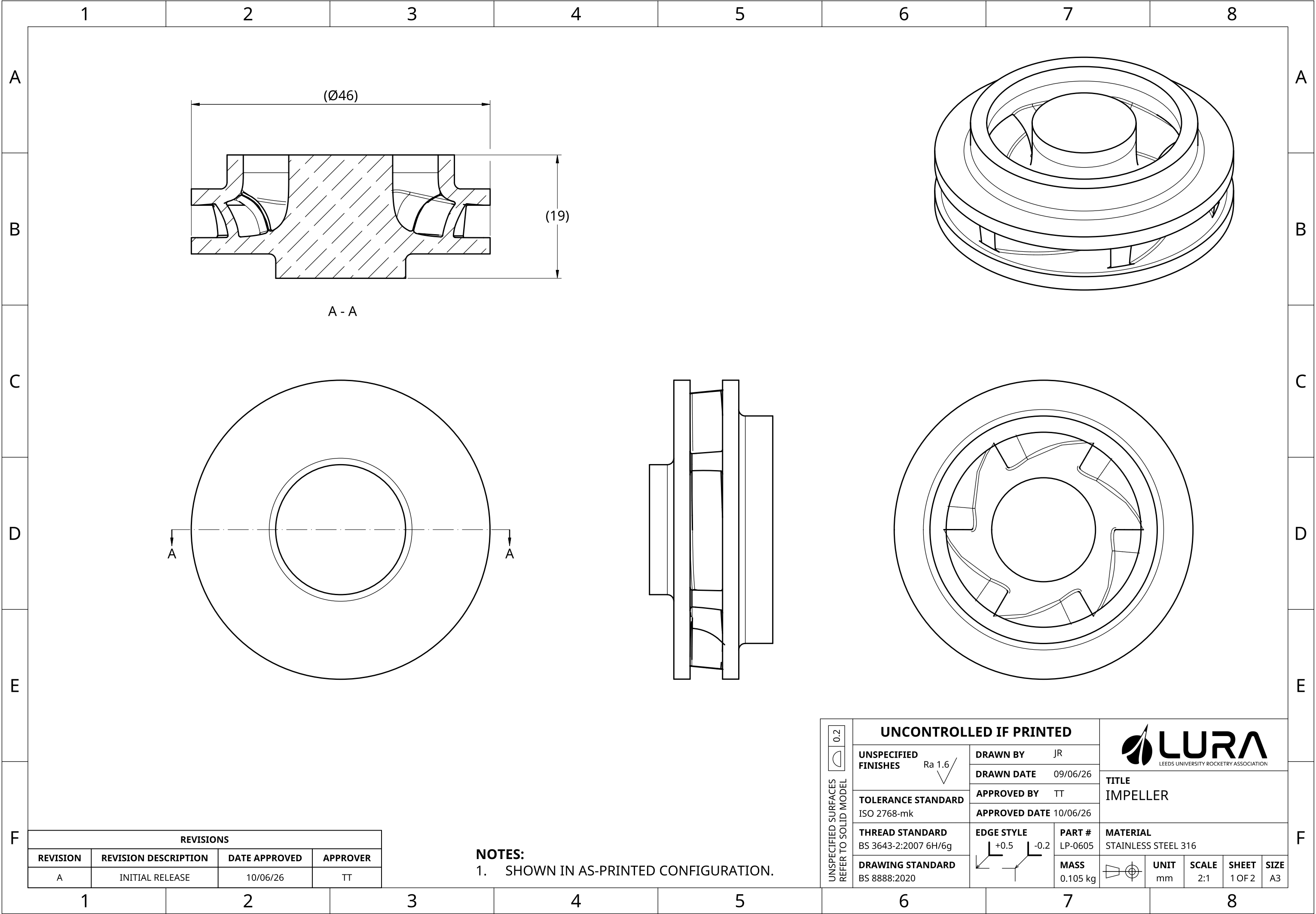
UNSPECIFIED SURFACES REFER TO SOLID MODEL	UNCONTROLLED IF PRINTED			 LEEDS UNIVERSITY ROCKETRY ASSOCIATION					
	UNSPECIFIED FINISHES Ra 1.6 		DRAWN BY JL		TITLE FRONT CAP				
			DRAWN DATE 09/06/26						
	TOLERANCE STANDARD ISO 2768-mk		APPROVED BY TT		PART # LP-0608				
			APPROVED DATE 10/06/26						
	THREAD STANDARD BS 3643/2:1981 6H/6g		 +0.5 -0.2		MATERIAL STAINLESS STEEL 304				
	DRAWING STANDARD BS 8888:2020								

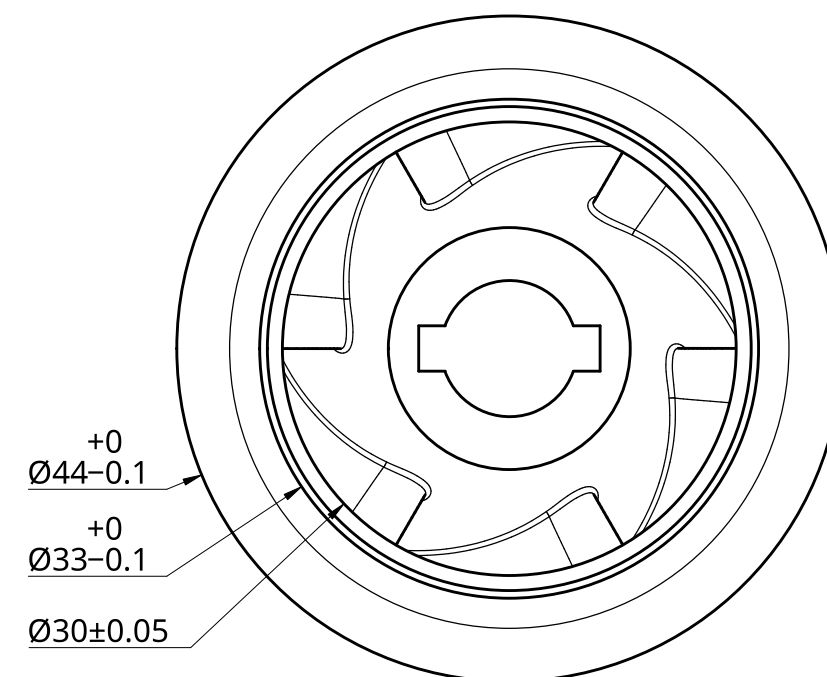
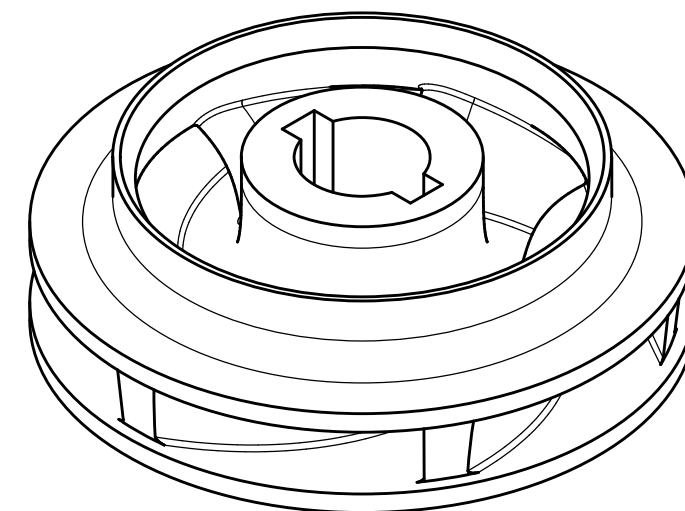
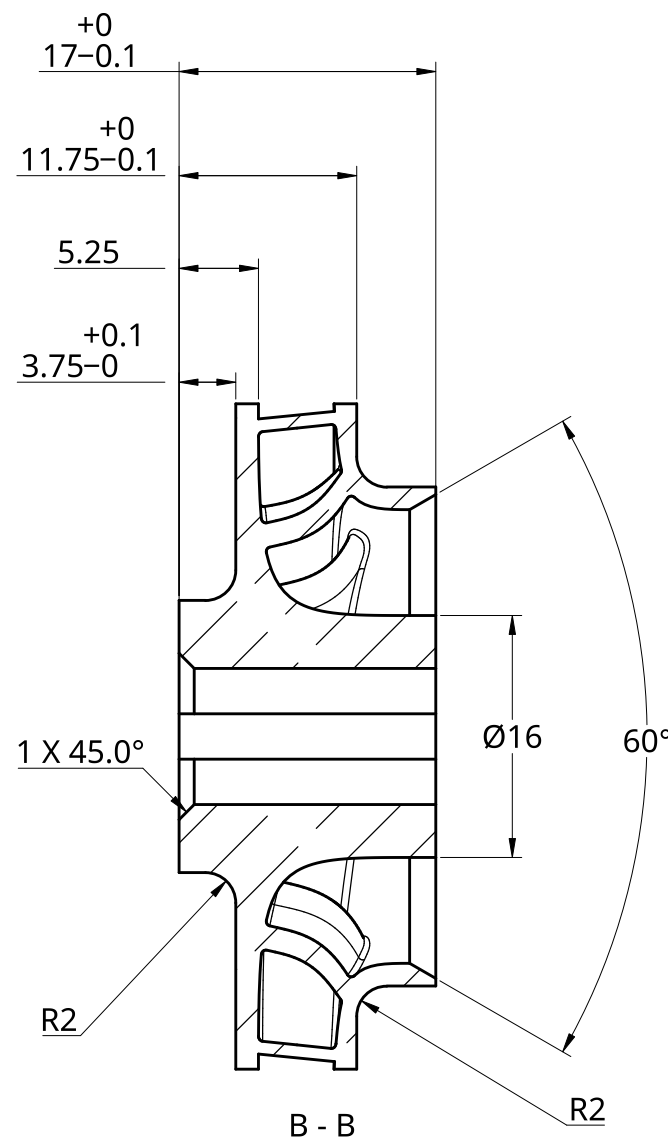
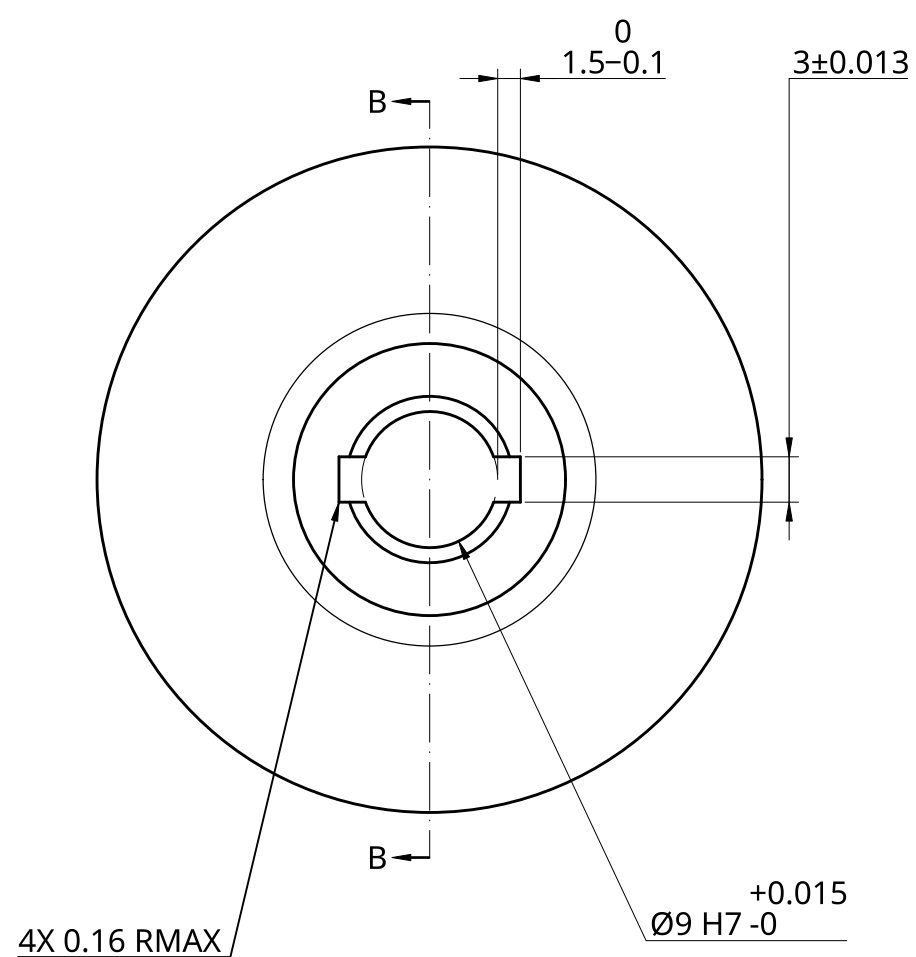
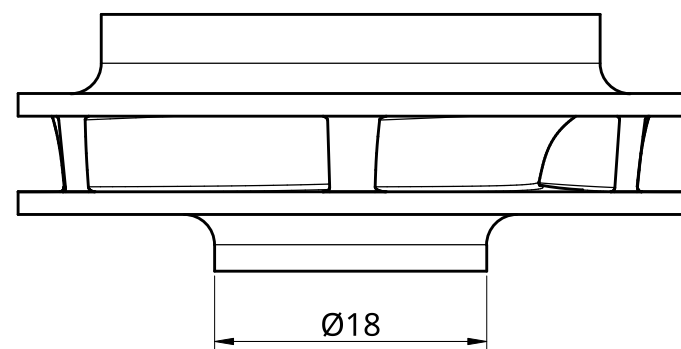








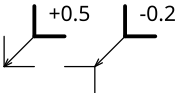


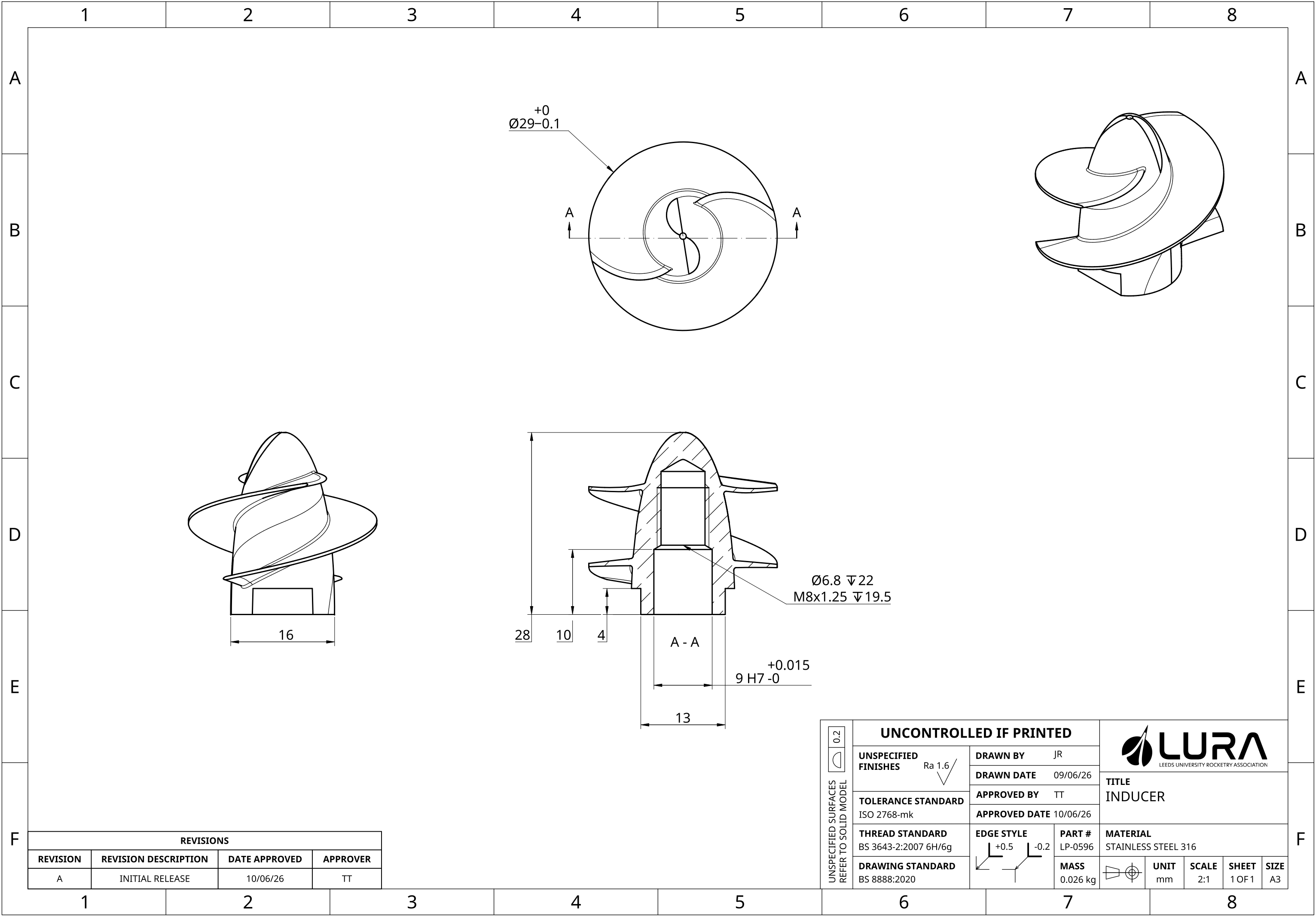


REVISIONS
SEE SHEET 1

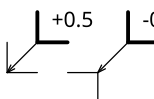
NOTES:

1. SHOWN IN AS-MACHINED CONFIGURATION
2. REMOVE ALL SUPPORT MATERIAL

UNSPECIFIED SURFACES REFER TO SOLID MODEL	0.2		UNCONTROLLED IF PRINTED					
	UNSPECIFIED FINISHES Ra 1.6		DRAWN BY JR		TITLE IMPELLER			
			DRAWN DATE 09/06/26					
	TOLERANCE STANDARD ISO 2768-mk		APPROVED BY TT					
			APPROVED DATE 10/06/26					
	THREAD STANDARD BS 3643-2:2007 6H/6g		EDGE STYLE 		PART # LP-0595		MATERIAL STAINLESS STEEL 316	
	DRAWING STANDARD BS 8888:2020				MASS 0.063 kg	UNIT mm	SCALE 2:1	SHEET 2 OF 2



REVISIONS			
REVISION	REVISION DESCRIPTION	DATE APPROVED	APPROVER
A	INITIAL RELEASE	10/06/26	TT

UNSPECIFIED SURFACES REFER TO SOLID MODEL	0.2		UNCONTROLLED IF PRINTED			 LEEDS UNIVERSITY ROCKETRY ASSOCIATION									
	UNSPECIFIED FINISHES Ra 1.6 		DRAWN BY JR		TITLE INDUCER										
			DRAWN DATE 09/06/26												
	TOLERANCE STANDARD ISO 2768-mk		APPROVED BY TT		MATERIAL STAINLESS STEEL 316										
			APPROVED DATE 10/06/26												
	THREAD STANDARD BS 3643-2:2007 6H/6g		EDGE STYLE  +0.5 -0.2		PART # LP-0596		 UNIT mm			SCALE 2:1		SHEET 1 OF 1		SIZE A3	
	DRAWING STANDARD BS 8888:2020		MASS 0.026 kg												