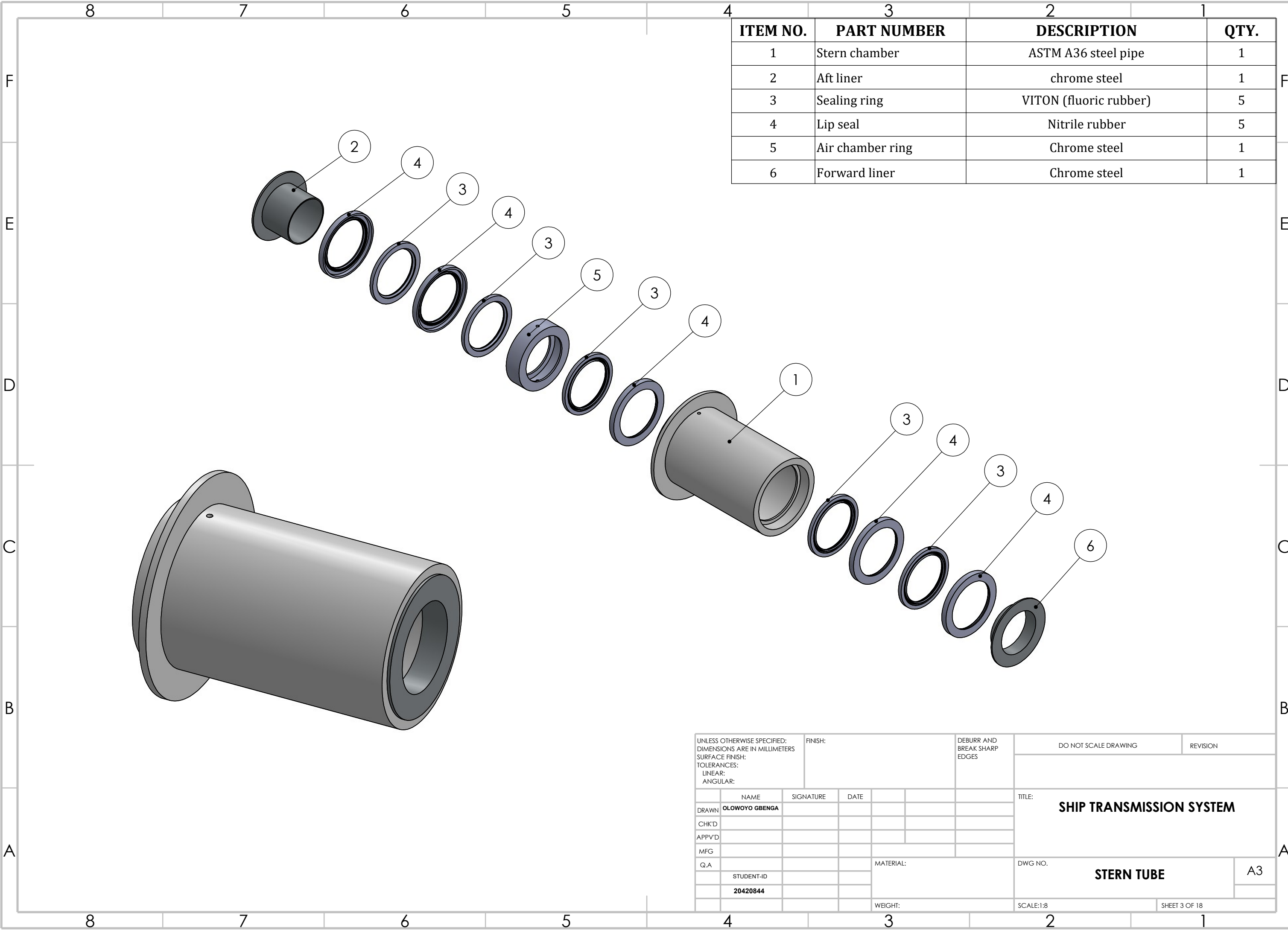
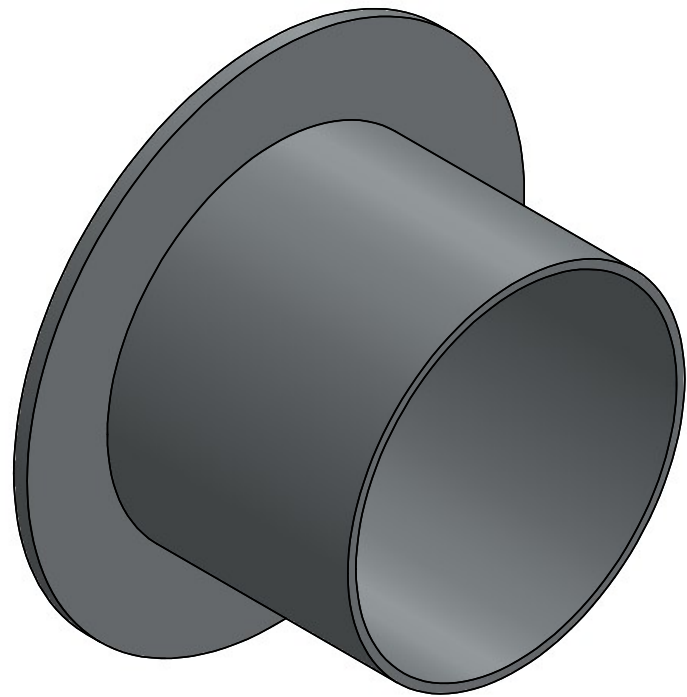
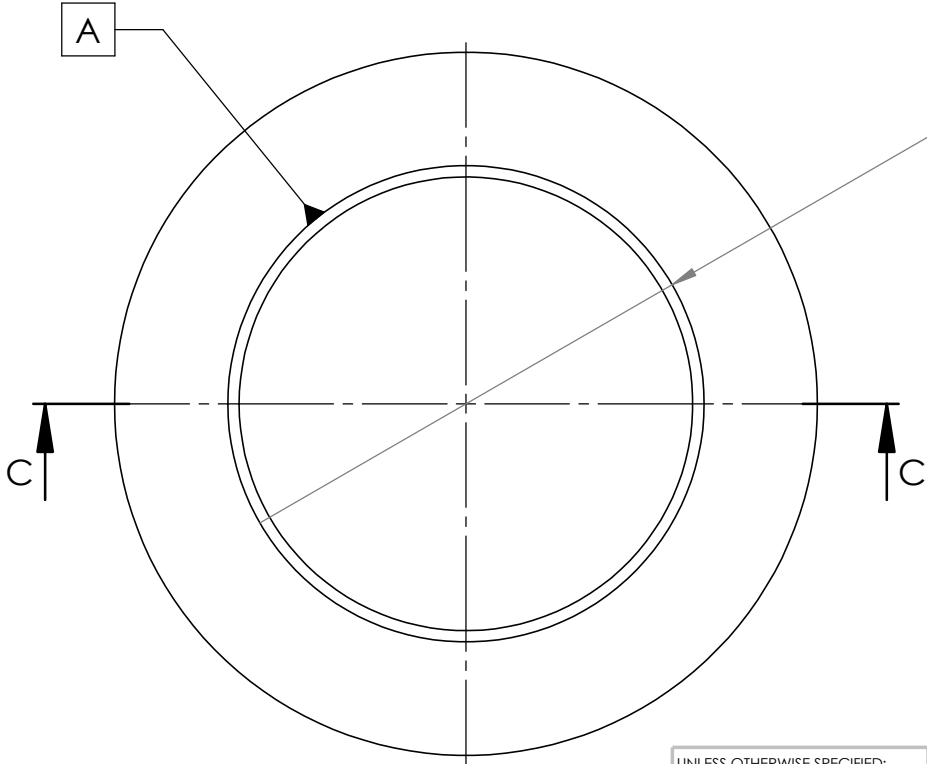
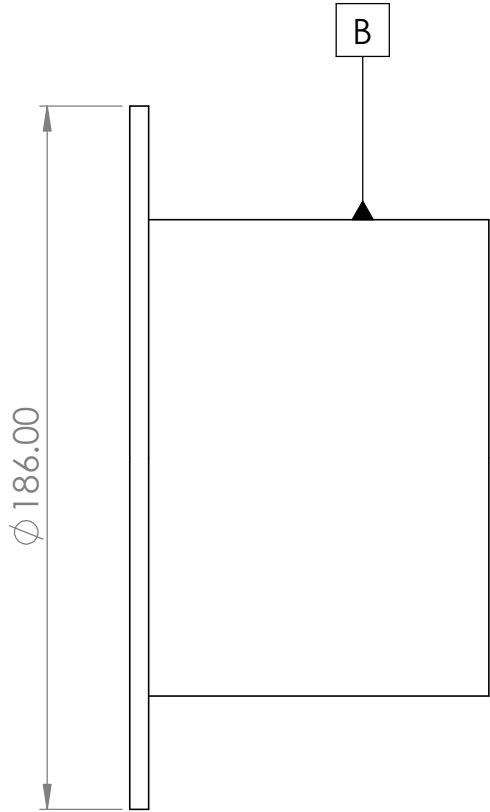
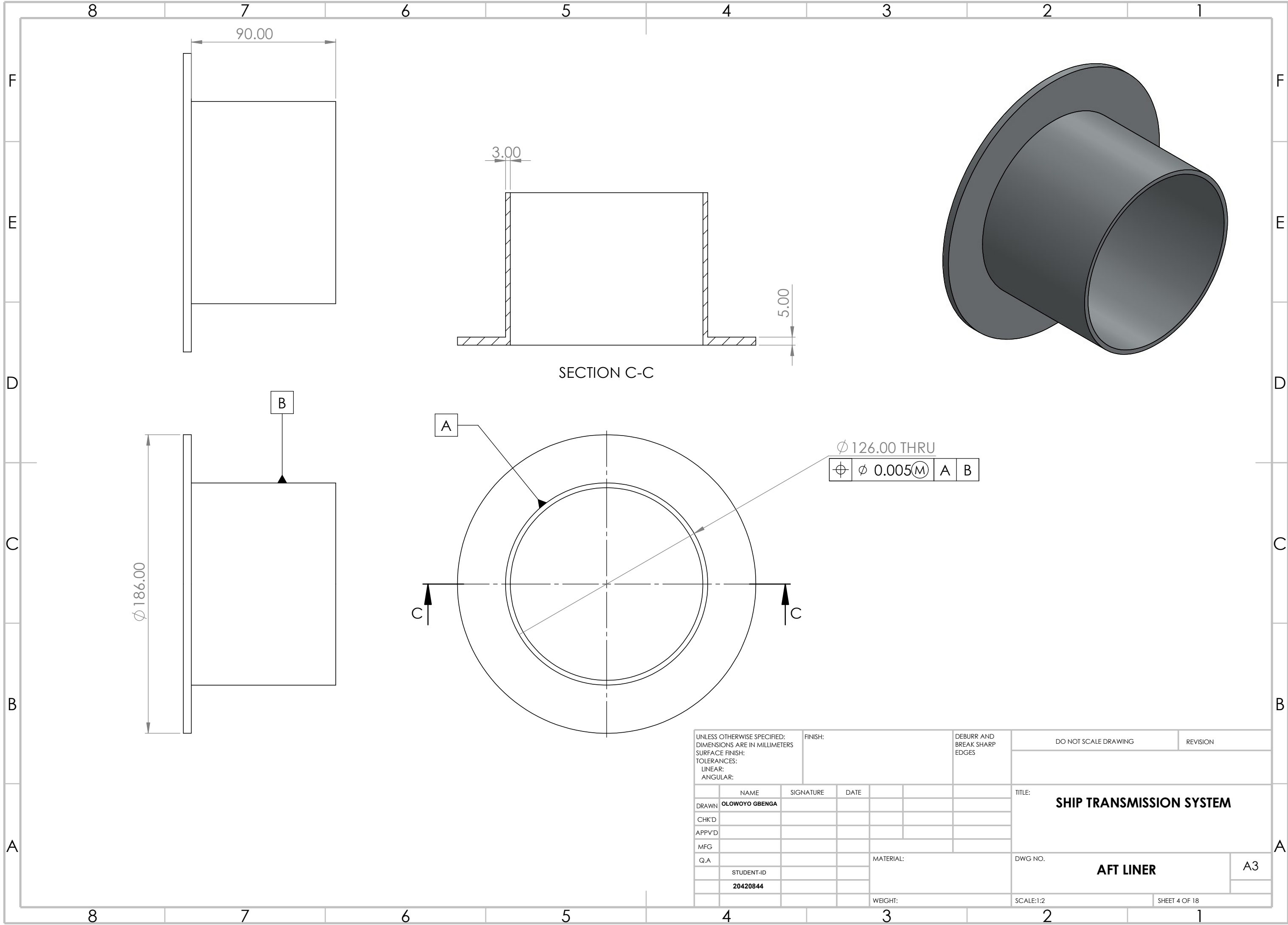


UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
NAME		SIGNATURE		DATE				TITLE:  <b>SHIP TRANSMISSION SYSTEM</b>			
DRAWN		OLOWOYO GBENGA									
CHK'D											
APPV'D											
MFG											
Q.A											
STUDENT-ID				MATERIAL:		DWG NO.  <b>PROPELLER</b>				A3	
20420844											
				WEIGHT:		SCALE:1:8				SHEET 2 OF 18	



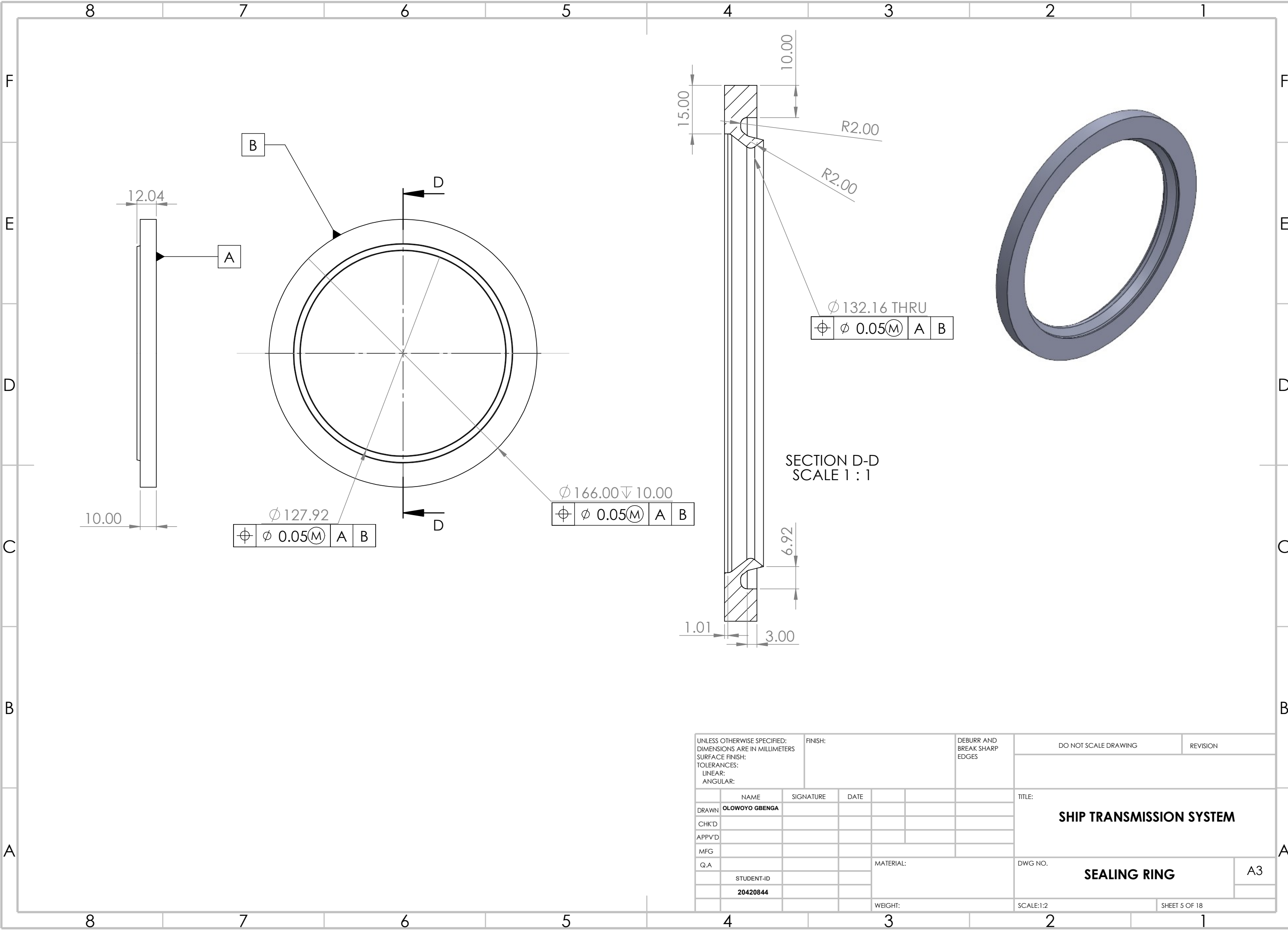
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Stern chamber	ASTM A36 steel pipe	1
2	Aft liner	chrome steel	1
3	Sealing ring	VITON (fluoric rubber)	5
4	Lip seal	Nitrile rubber	5
5	Air chamber ring	Chrome steel	1
6	Forward liner	Chrome steel	1

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
DRAWN		NAME		SIGNATURE		DATE		TITLE: <b>SHIP TRANSMISSION SYSTEM</b>			
CHK'D											
APPV'D											
MFG											
Q.A								DWG NO.		A3	
STUDENT-ID								SCALE:1:8		SHEET 3 OF 18	
20420844											

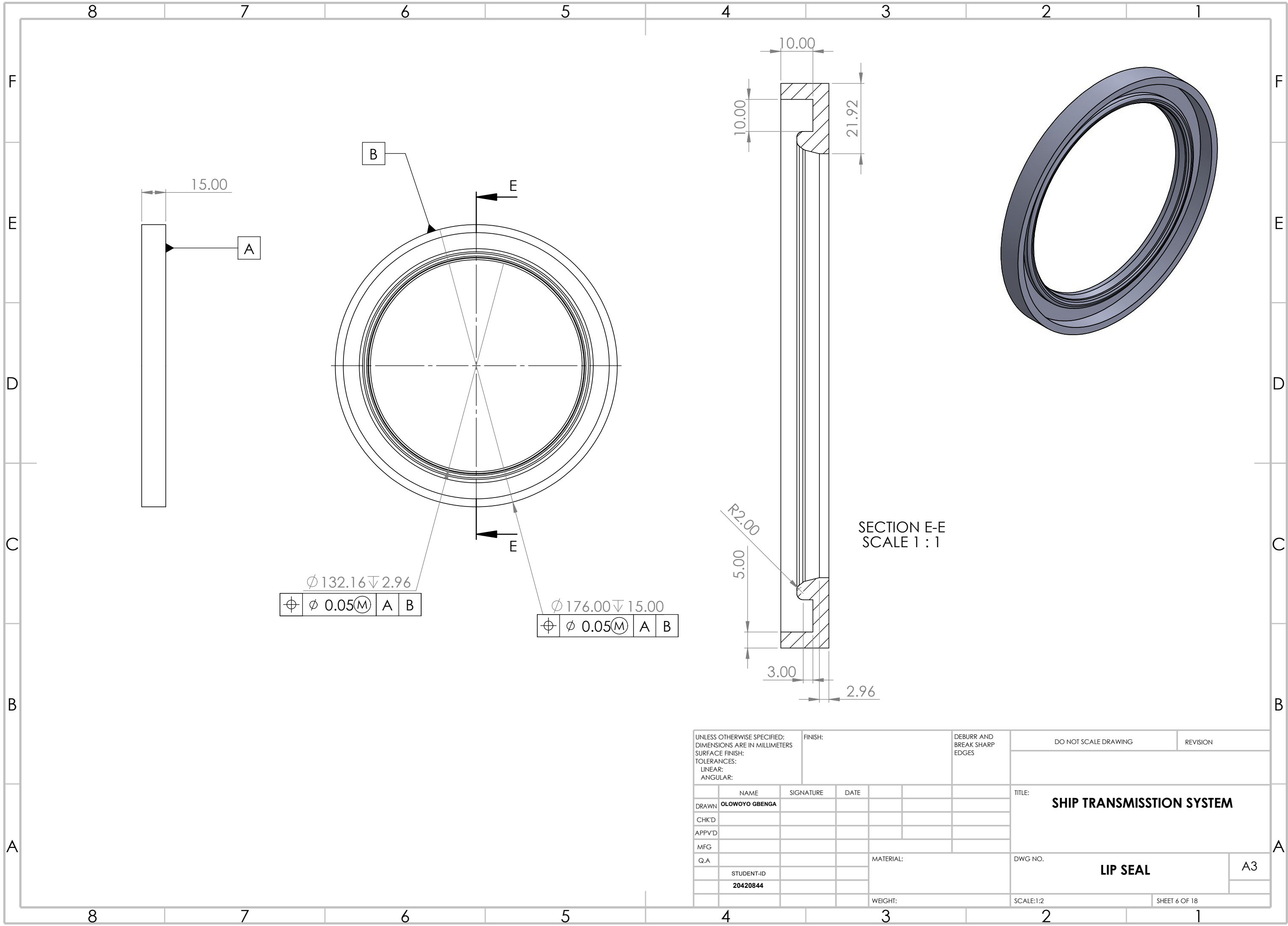


Ø 126.00 THRU  
⊕ Ø 0.005(M) A B

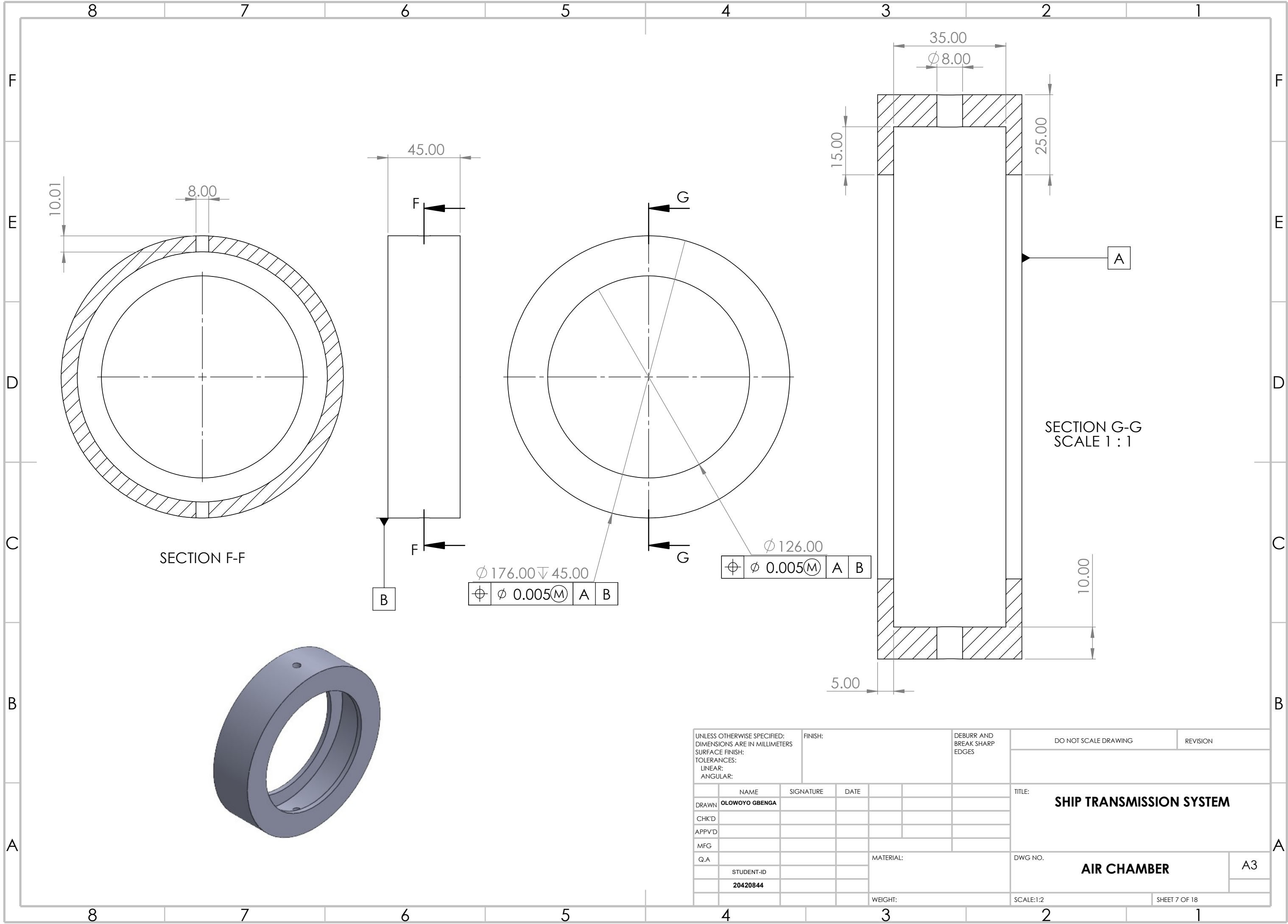
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NAME		SIGNATURE	DATE				TITLE:  <b>SHIP TRANSMISSION SYSTEM</b>				
DRAWN	OLOWOYO GBENGA										
CHK'D											
APPV'D											
MFG											
Q.A				MATERIAL:			DWG NO.  <b>AFT LINER</b>				A3
	STUDENT-ID										
	<b>20420844</b>										
				WEIGHT:			SCALE:1:2		SHEET 4 OF 18		



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING		REVISION
DRAWN	NAME OLOWOYO GBENGA	SIGNATURE	DATE				TITLE:  <b>SHIP TRANSMISSION SYSTEM</b>		
CHK'D									
APPV'D									
MFG									
Q.A							DWG NO.  <b>SEALING RING</b>		A3
	STUDENT-ID 20420844								
						WEIGHT:	SCALE:1:2		SHEET 5 OF 18

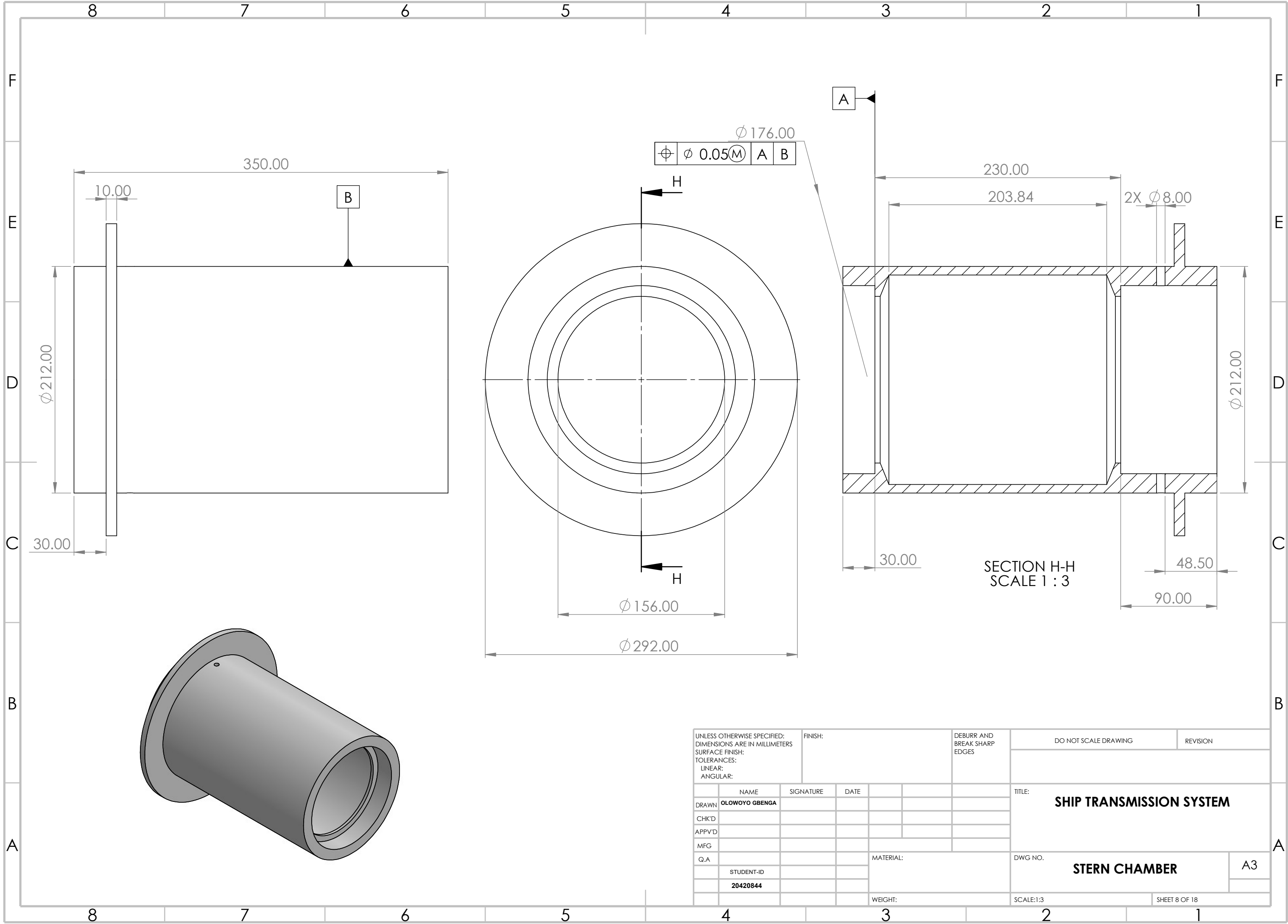


UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:						FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
NAME		SIGNATURE		DATE						TITLE:  <b>SHIP TRANSMISSTION SYSTEM</b>			
DRAWN		OLOWOYO GBENGA											
CHK'D													
APPV'D													
MFG													
Q.A						MATERIAL:		DWG NO.		<b>LIP SEAL</b>		A3	
STUDENT-ID													
20420844													
						WEIGHT:		SCALE:1:2		SHEET 6 OF 18			



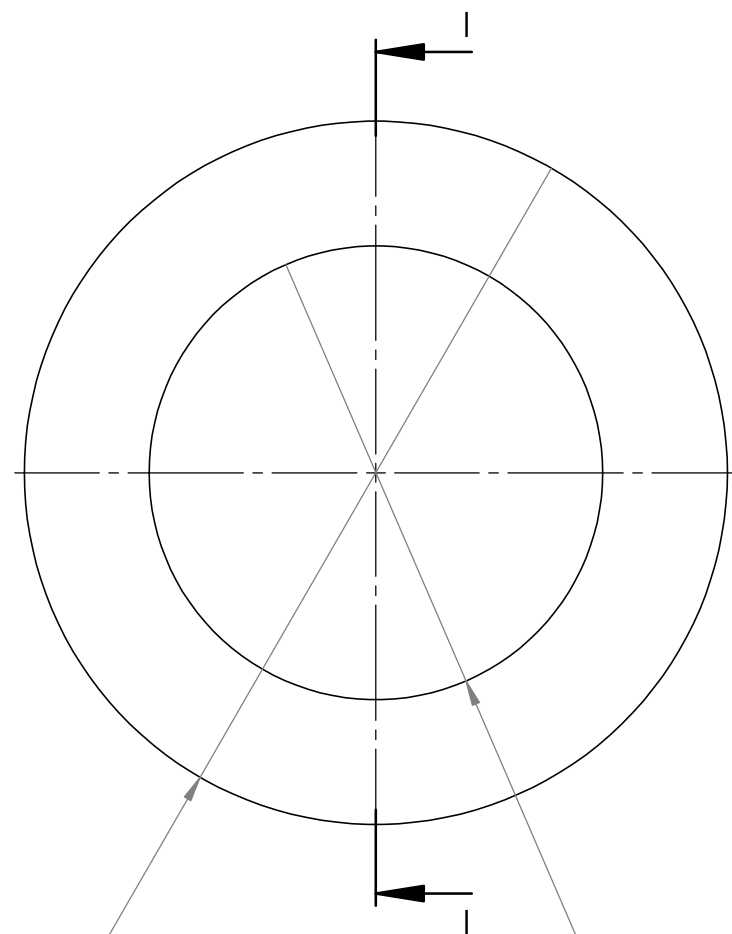
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NAME		SIGNATURE		DATE						TITLE:  SHIP TRANSMISSION SYSTEM			
DRAWN		OLOWOYO GBENGA											
CHK'D													
APPV'D													
MFG													
Q.A						MATERIAL:		DWG NO.		AIR CHAMBER		A3	
STUDENT-ID													
20420844													
						WEIGHT:		SCALE:1:2		SHEET 7 OF 18			






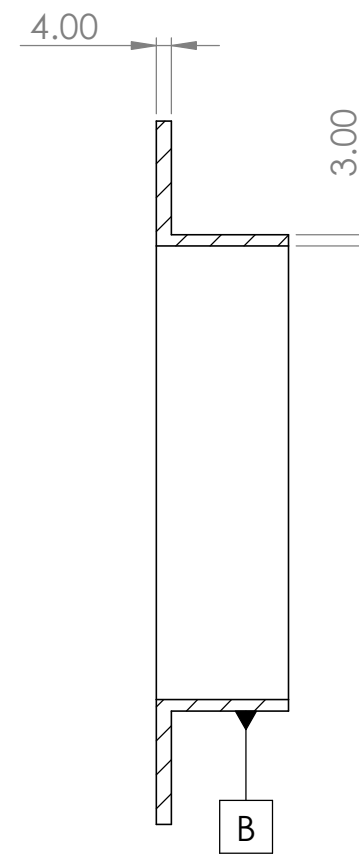
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
	NAME		SIGNATURE		DATE				TITLE:  <b>SHIP TRANSMISSION SYSTEM</b>		
DRAWN	OLOWOYO GBENGA										
CHK'D											
APP'VD											
MFG											
Q.A											
	STUDENT-ID				MATERIAL:		DWG NO.  <b>STERN CHAMBER</b>		A3		
	20420844										
					WEIGHT:		SCALE:1:3		SHEET 8 OF 18		



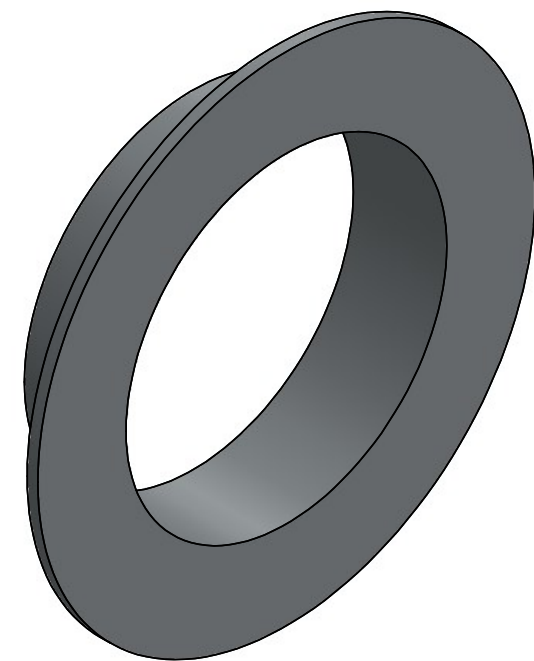


Ø 120.00 ∇ 35.00

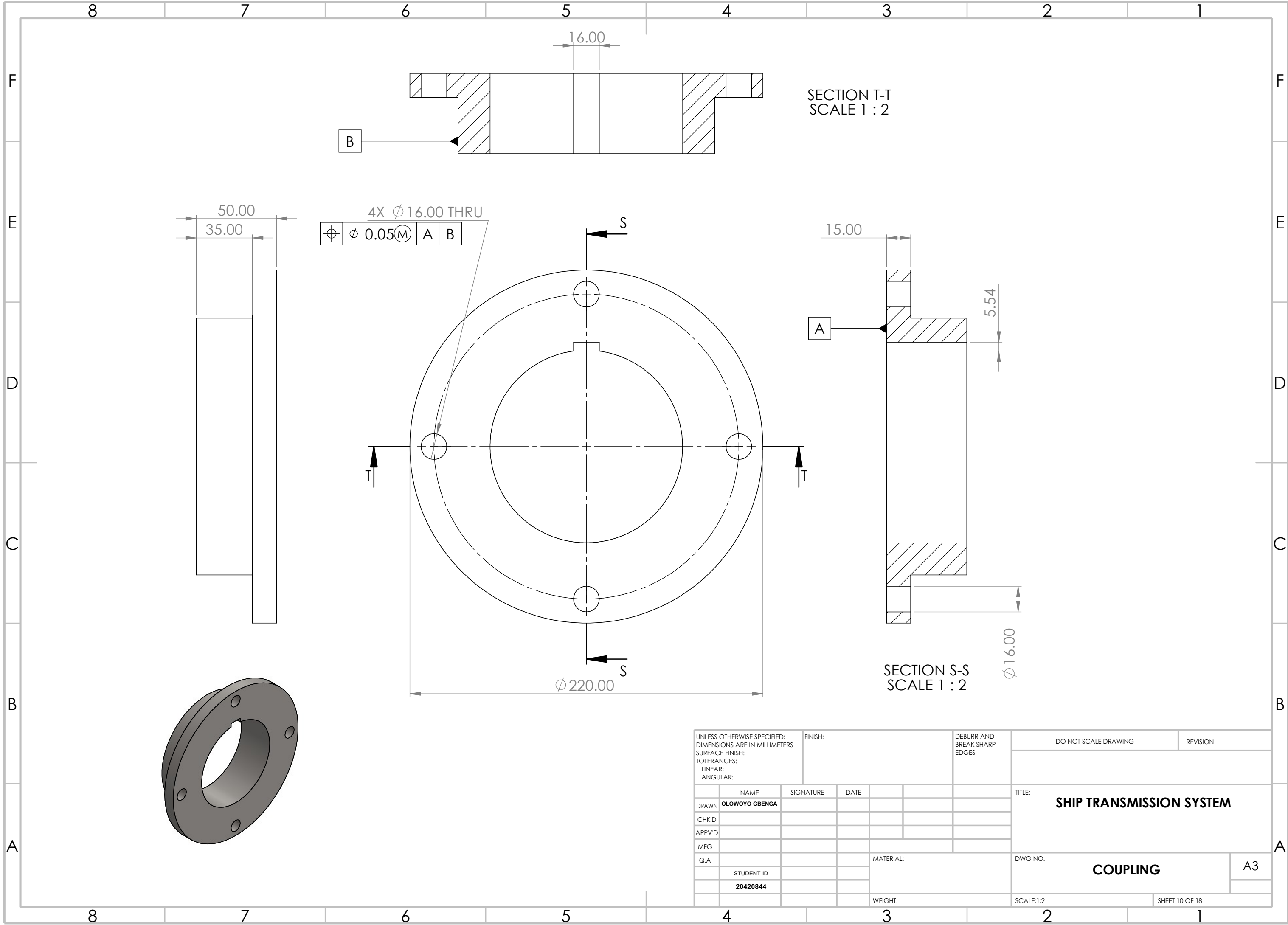
	$\varnothing$ 0.005 (M)	A	B
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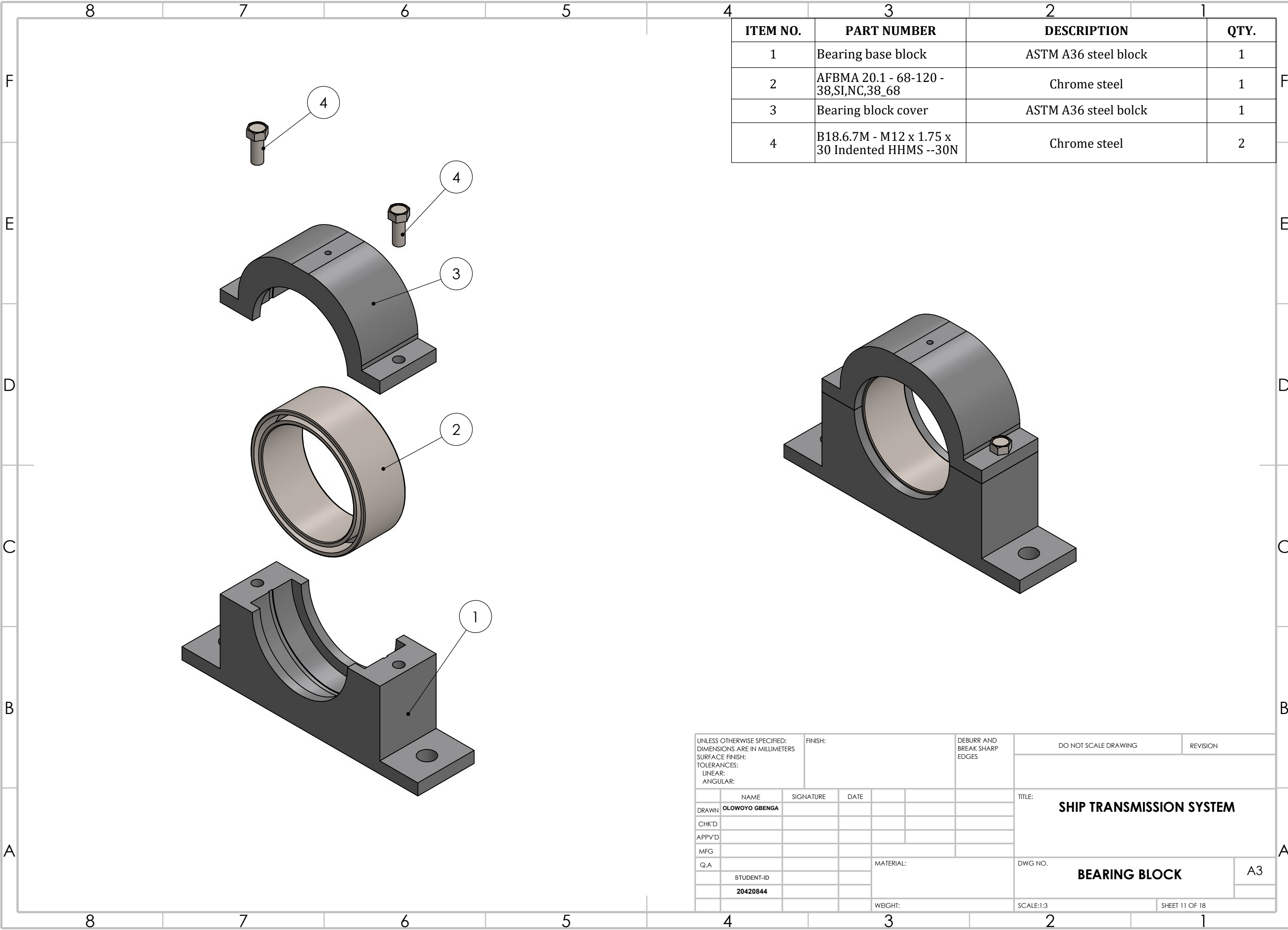
SECTION I-I



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:						FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION			
	NAME		SIGNATURE		DATE				TITLE:						
DRAWN	OLOWOYO GBENGA								SHIP TRANSMISSION SYSTEM						
CHK'D															
APPV'D															
MFG															
Q.A								MATERIAL:		DWG NO.		FORWARD LINER		A3	
		STUDENT-ID													
		20420844													
								WEIGHT:		SCALE:1:2			SHEET 9 OF 18		

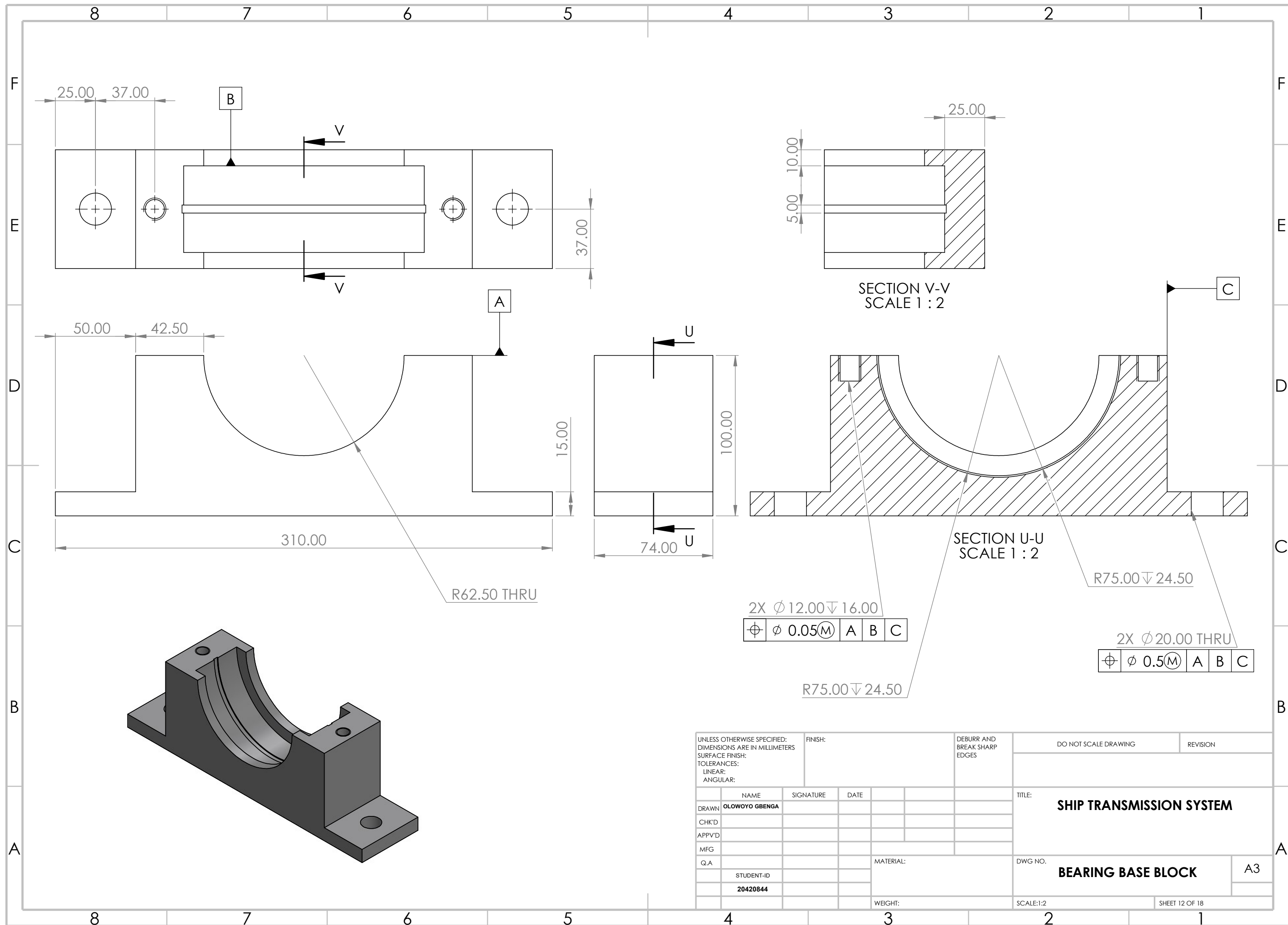


UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
NAME		SIGNATURE		DATE						TITLE:  <b>SHIP TRANSMISSION SYSTEM</b>	
DRAWN <b>OLOWOYO GBENGA</b>											
CHK'D											
APPV'D											
MFG											
Q.A						MATERIAL:		DWG NO.		<b>COUPLING</b>	
STUDENT-ID										A3	
<b>20420844</b>											
						WEIGHT:		SCALE:1:2		SHEET 10 OF 18	

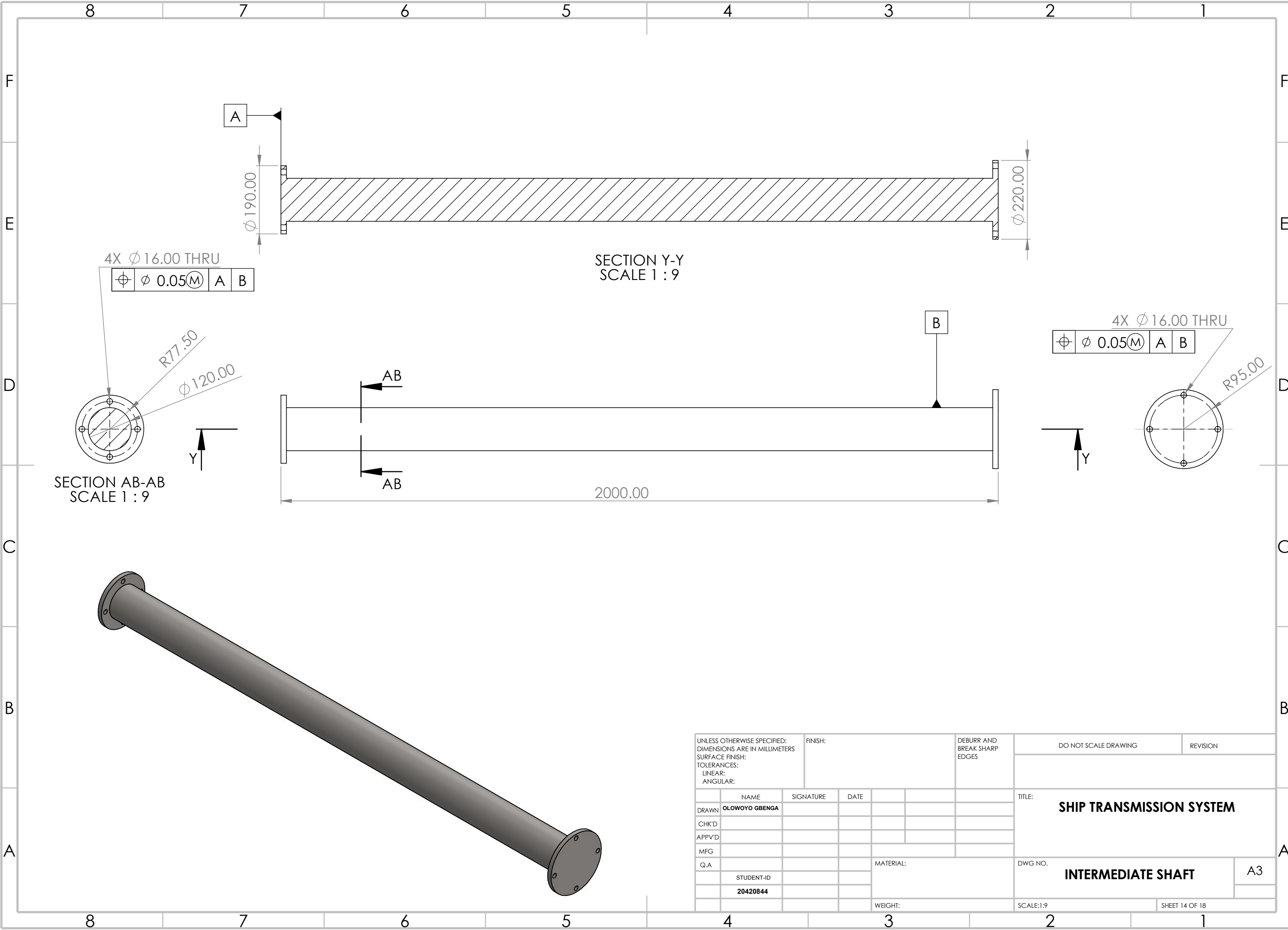


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Bearing base block	ASTM A36 steel block	1
2	AFBMA 20.1 - 68-120 - 38,SI,NC,38_68	Chrome steel	1
3	Bearing block cover	ASTM A36 steel bolck	1
4	B18.6.7M - M12 x 1.75 x 30 Indented HHMS --30N	Chrome steel	2

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING	REVISION
	NAME	SIGNATURE	DATE				TITLE:  <b>SHIP TRANSMISSION SYSTEM</b>	
DRAWN	OLOWOYO GBENGA							
CHK'D								
APPV'D								
MFG								
Q.A							DWG NO.	A3
	STUDENT-ID						<b>BEARING BLOCK</b>	
	20420844							
						WEIGHT:	SCALE:1:3	SHEET 11 OF 18



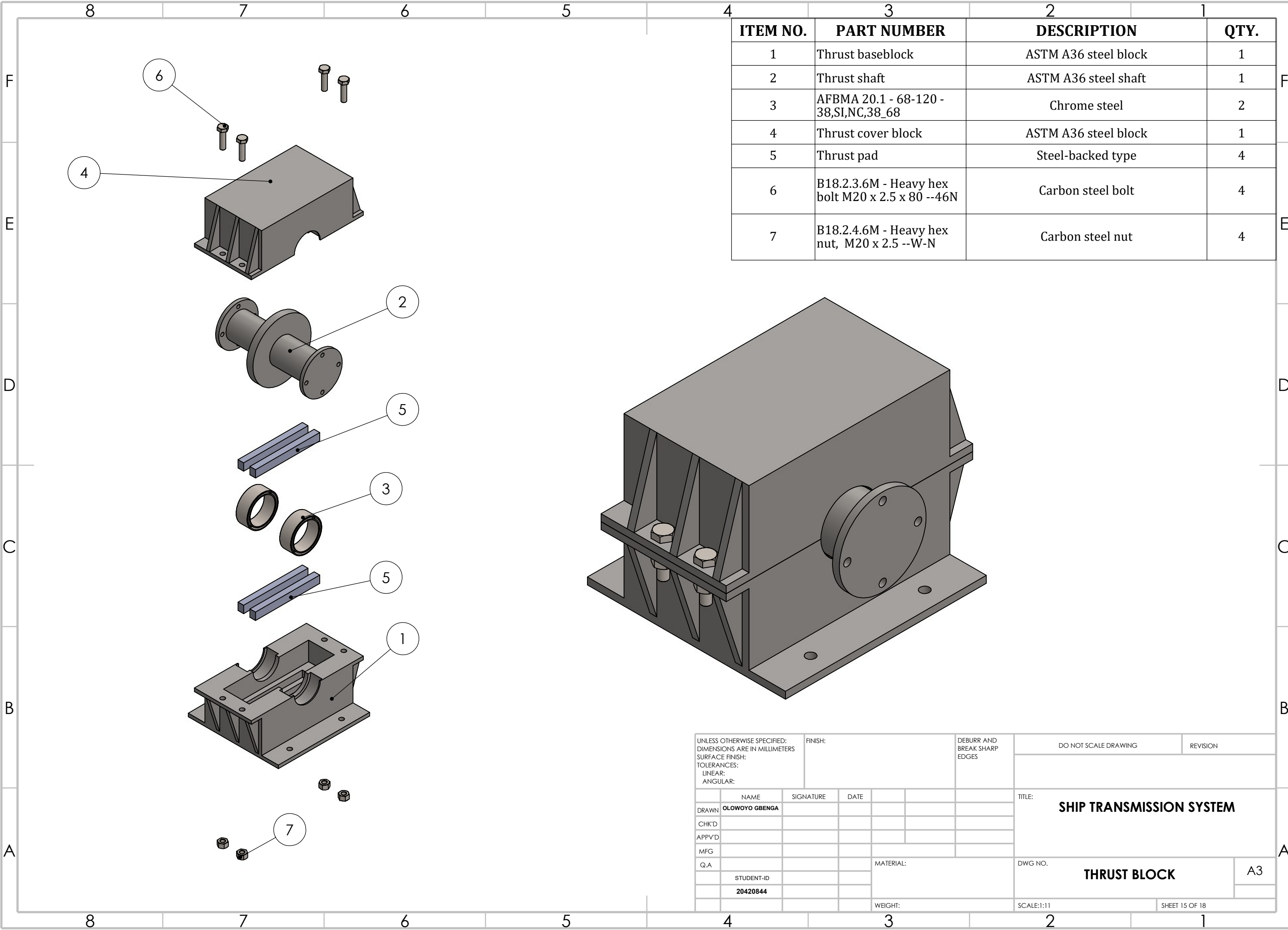




SECTION Y-Y  
SCALE 1 : 9

SECTION AB-AB  
SCALE 1 : 9

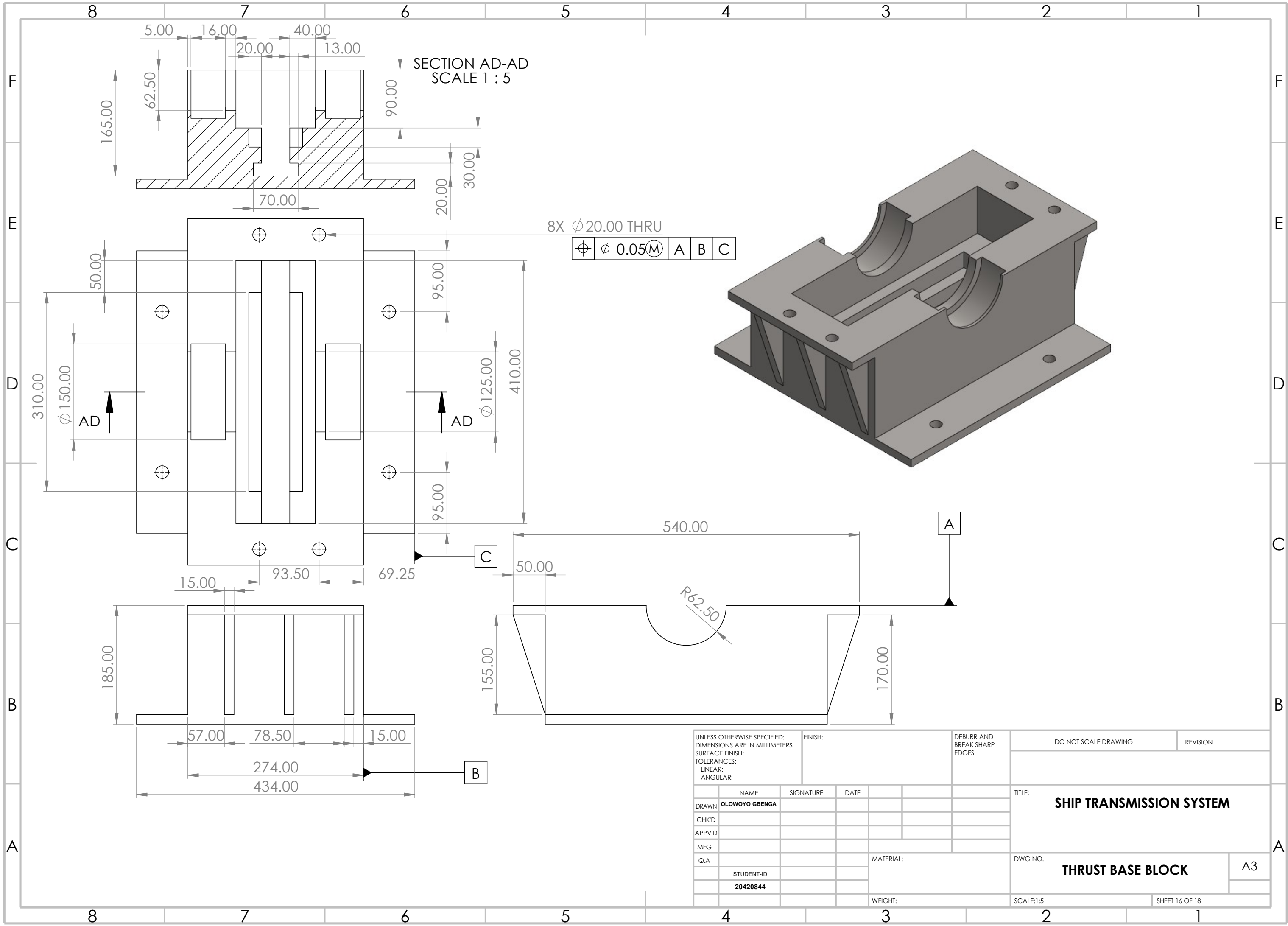
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:						FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
NAME		SIGNATURE		DATE						TITLE:  <b>SHIP TRANSMISSION SYSTEM</b>			
DRAWN		OLOWOYO GBENGA											
CHK'D													
APPV'D													
MFG													
Q.A						MATERIAL:		DWG NO.		<b>INTERMEDIATE SHAFT</b>		A3	
STUDENT-ID													
20420844													
						WEIGHT:		SCALE:1:9		SHEET 14 OF 18			

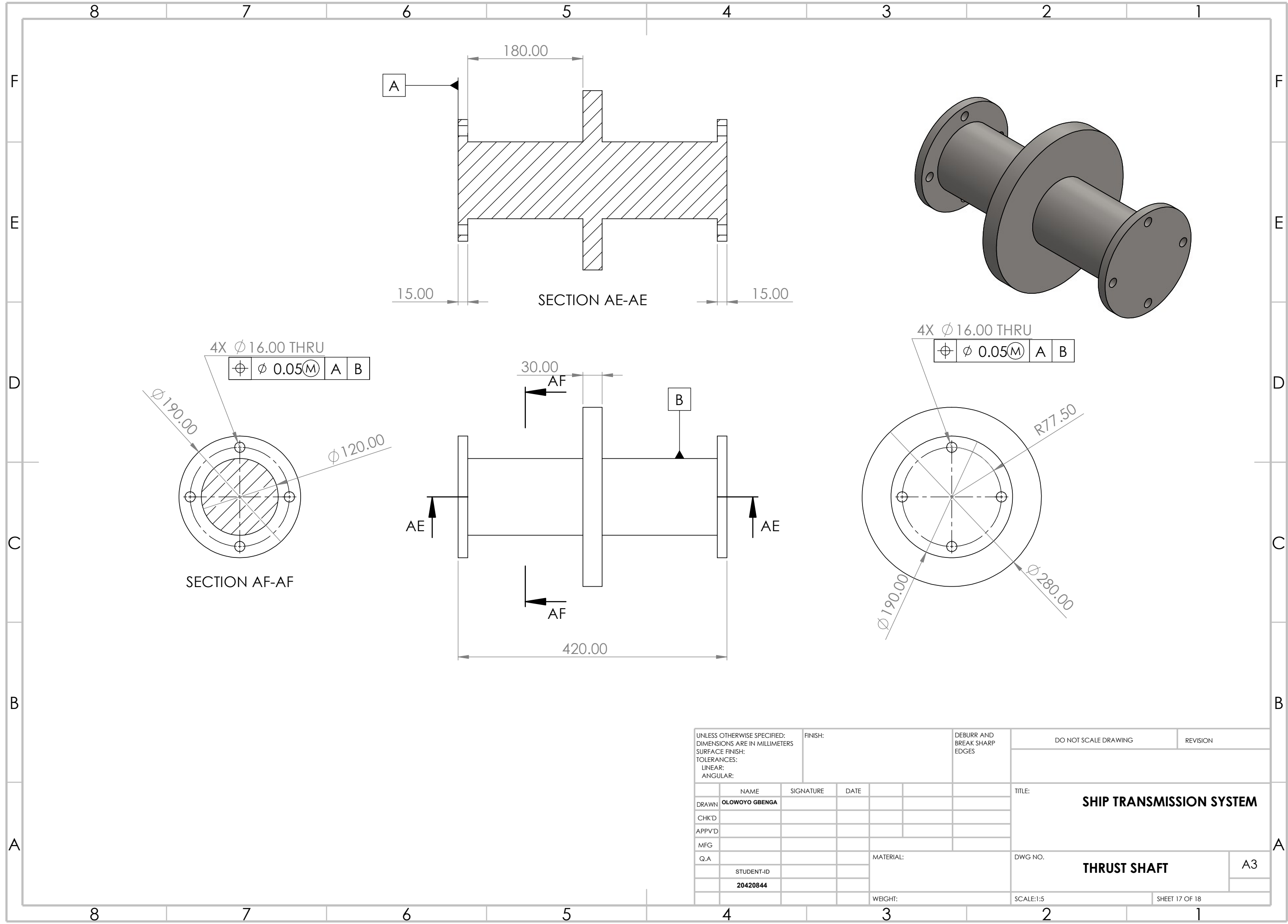


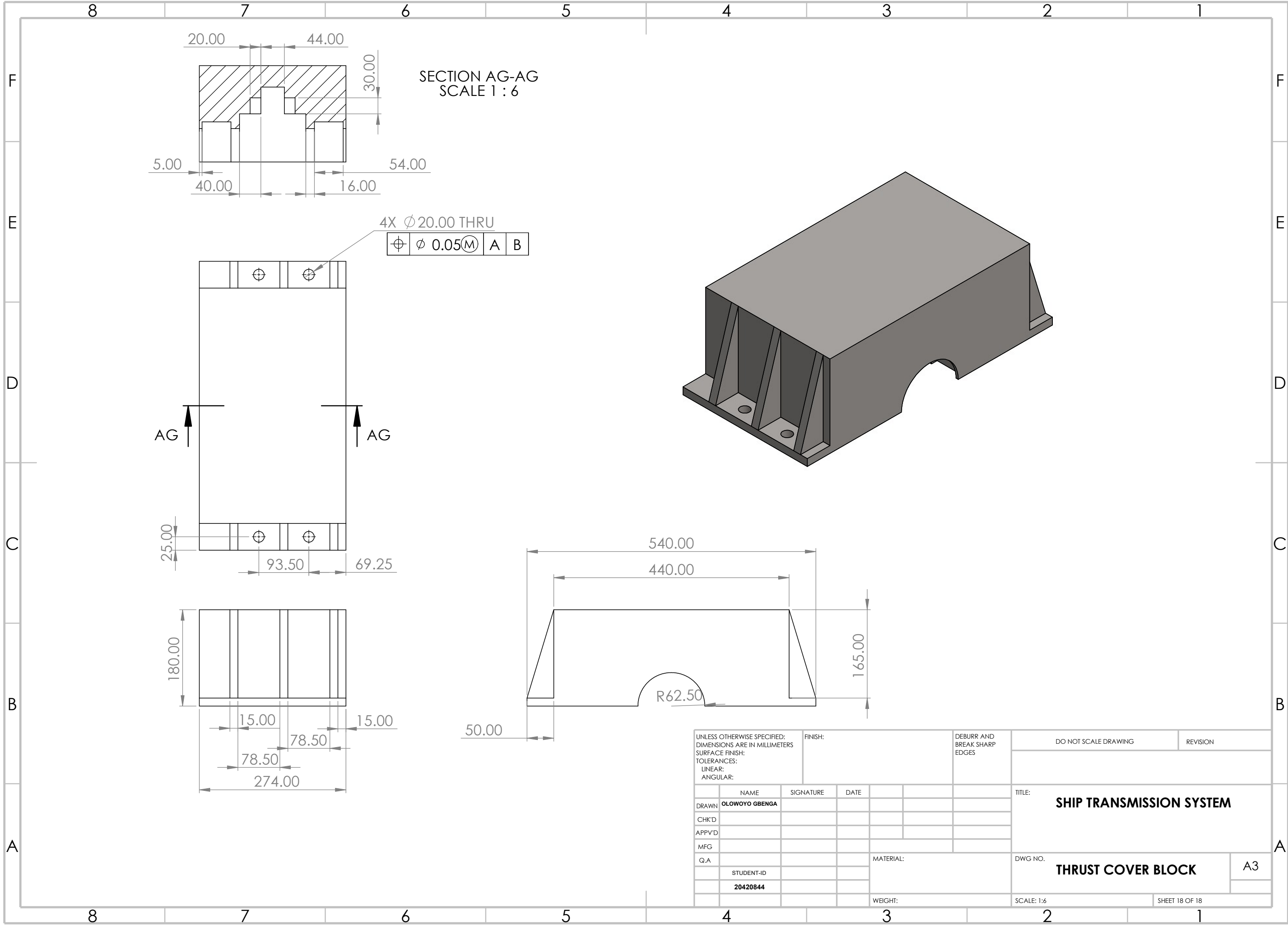
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Thrust baseblock	ASTM A36 steel block	1
2	Thrust shaft	ASTM A36 steel shaft	1
3	AFBMA 20.1 - 68-120 - 38,SI,NC,38_68	Chrome steel	2
4	Thrust cover block	ASTM A36 steel block	1
5	Thrust pad	Steel-backed type	4
6	B18.2.3.6M - Heavy hex bolt M20 x 2.5 x 80 --46N	Carbon steel bolt	4
7	B18.2.4.6M - Heavy hex nut, M20 x 2.5 --W-N	Carbon steel nut	4

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
DRAWN OLOWOYO GBENGA				SIGNATURE		DATE		TITLE: SHIP TRANSMISSION SYSTEM			
CHK'D											
APPV'D											
MFG											
Q.A								DWG NO. THRUST BLOCK		A3	
STUDENT-ID 20420844								WEIGHT:		SCALE:1:11	
										SHEET 15 OF 18	









SECTION AG-AG  
SCALE 1 : 6

4X  $\varnothing$  20.00 THRU

$\varnothing$	$\varnothing$ 0.05(M)	A	B
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UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN MILLIMETERS  
SURFACE FINISH:  
TOLERANCES:  
LINEAR:  
ANGULAR:

FINISH:

DEBURR AND  
BREAK SHARP  
EDGES

DO NOT SCALE DRAWING

REVISION

	NAME	SIGNATURE	DATE			
DRAWN	OLOWOYO GBENGA					
CHK'D						
APPV'D						
MFG						
Q.A						
	STUDENT-ID					
	20420844					

MATERIAL:

WEIGHT:

TITLE:

SHIP TRANSMISSION SYSTEM

DWG NO.

THRUST COVER BLOCK

A3

SCALE: 1:6

SHEET 18 OF 18