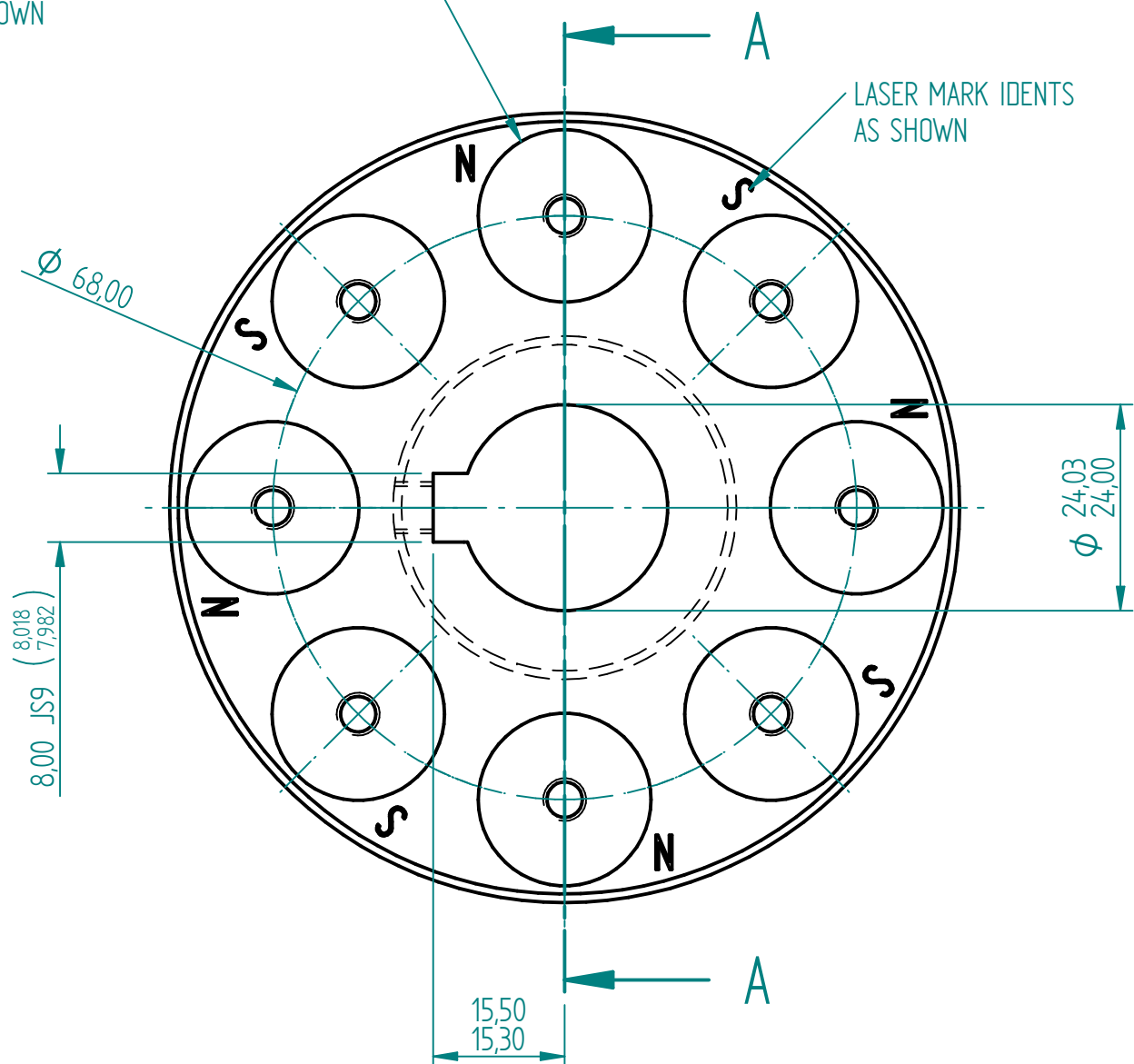
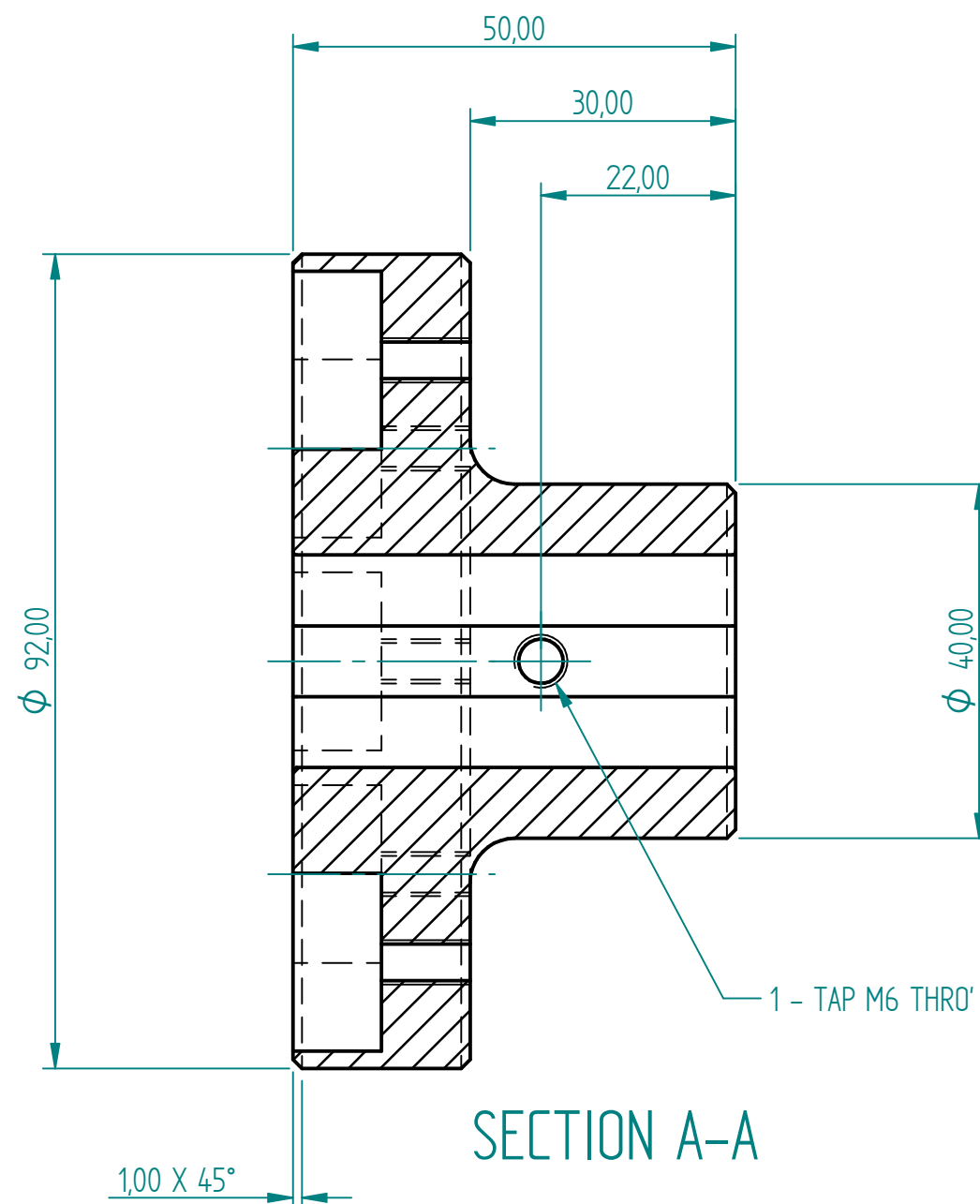


DO NOT SCALE - IF IN DOUBT, ASK

8 - TAP M5 THRO' &
C'BORE $\phi 20,10 \times 10,00$ DEEP EQUI - SPACED
ON PCD SHOWN



LASER MARK AROUND MAIN BODY CIRCUMFERENCE PART NO. : STT 41005-901



QTY OFF

W/O

MATERIAL: - ALUMINIUM 6082

HEAT TREATMENT: - NONE

FINISH: - NONE

WELD AT OR

REMOVE ALL SHARP EDGES

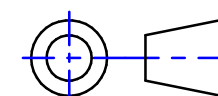
TOOL No. & COMPONENT No. TO BE
CLEARLY MARKED WHERE APPLICABLE

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SPECIALIST TOOLING TECHNOLOGIES LTD
UNIT 6 STERLING INDUSTRIAL PARK
CARR WOOD ROAD GLASSHOUGHTON
CASTLEFORD WF10 4PS
TEL 01977 511799 FAX 01977 511771

3RD. ANGLE PROJECTION



DRAWN Jordan

CHKD. George

DATE 26/02/2019

SHEET 1

SCALE.

DESCRIPTION

MOTOR PULLEY

DRAWING NUMBER

41005-01

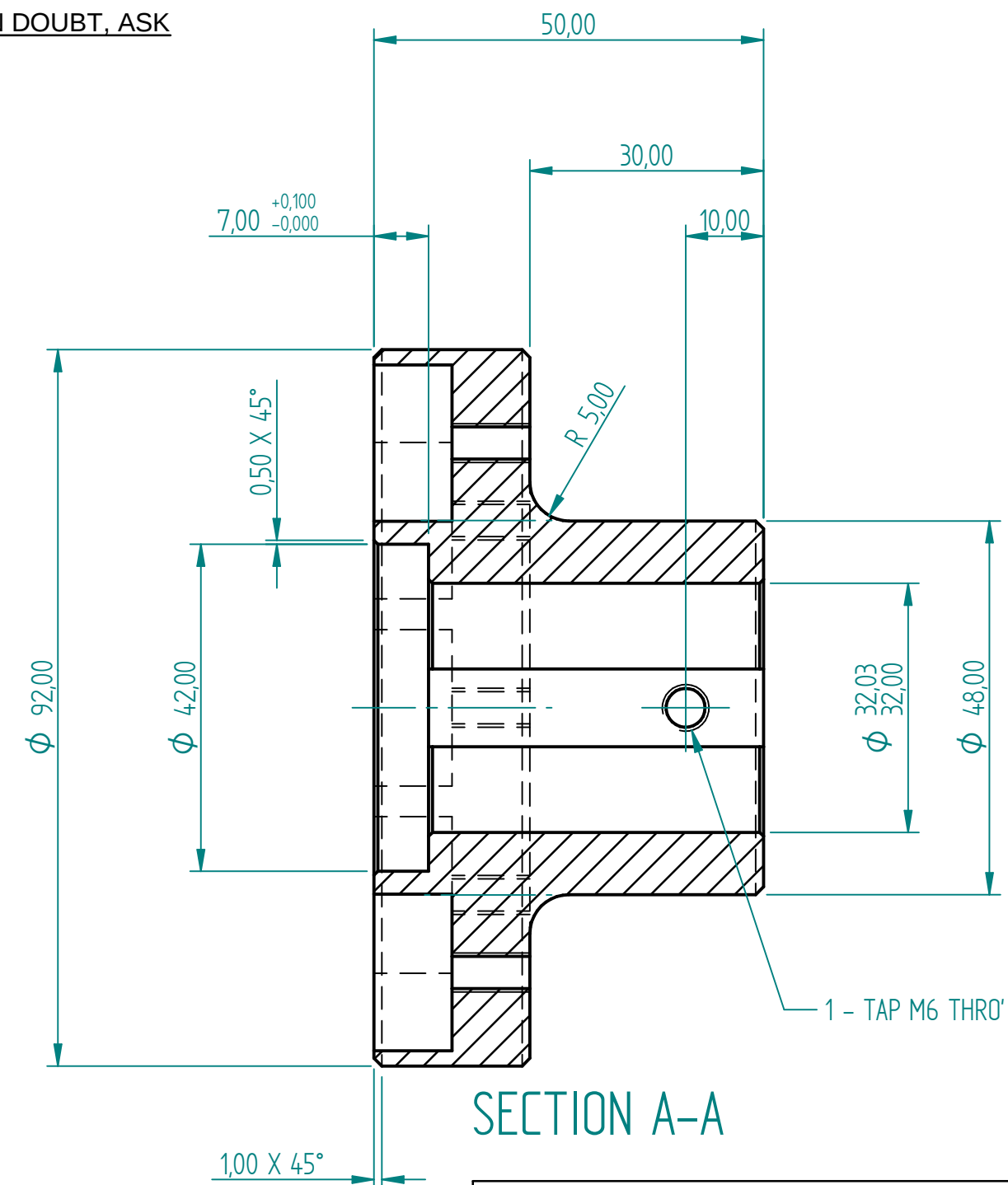
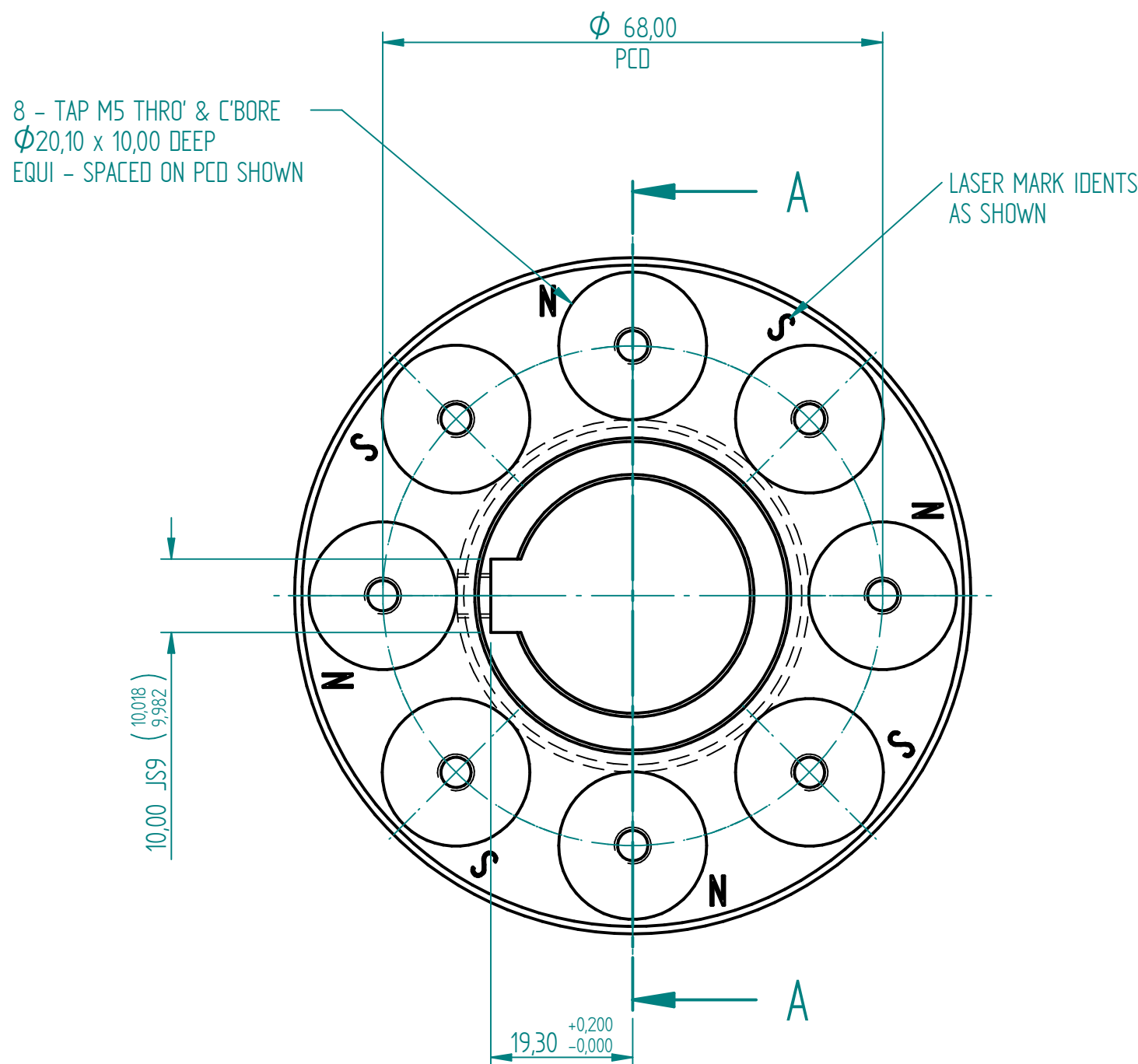
C 1732 05/06/2025

B 1330 02/08/2021

A ISSUE 26/02/2019

ISS' LEVEL REVISION DATE

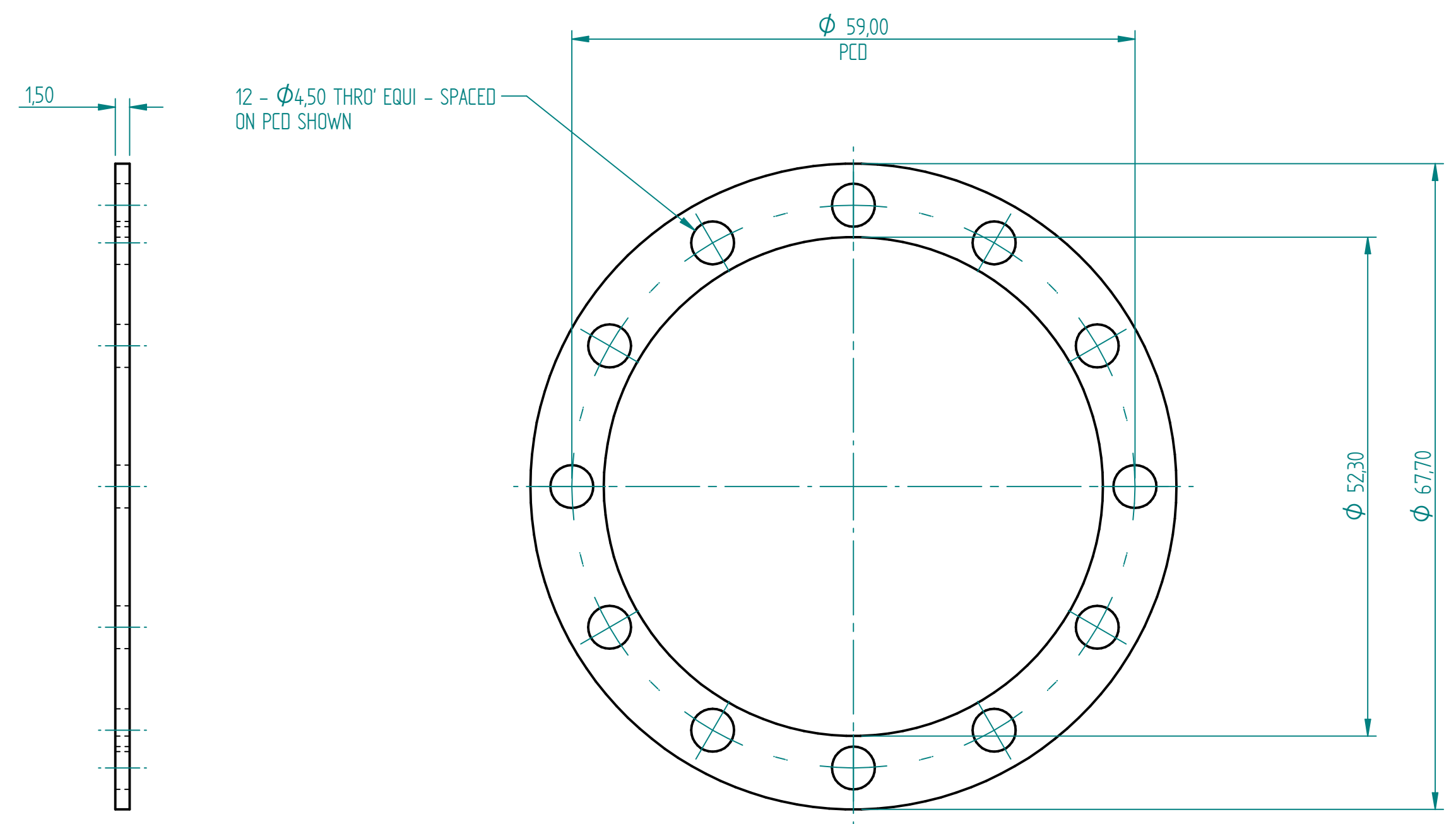
DO NOT SCALE - IF IN DOUBT, ASK

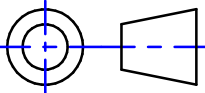
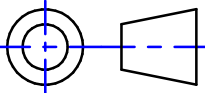


LASER MARK AROUND MAIN BODY CIRCUMFERENCE PART NO. : STT 41005-902

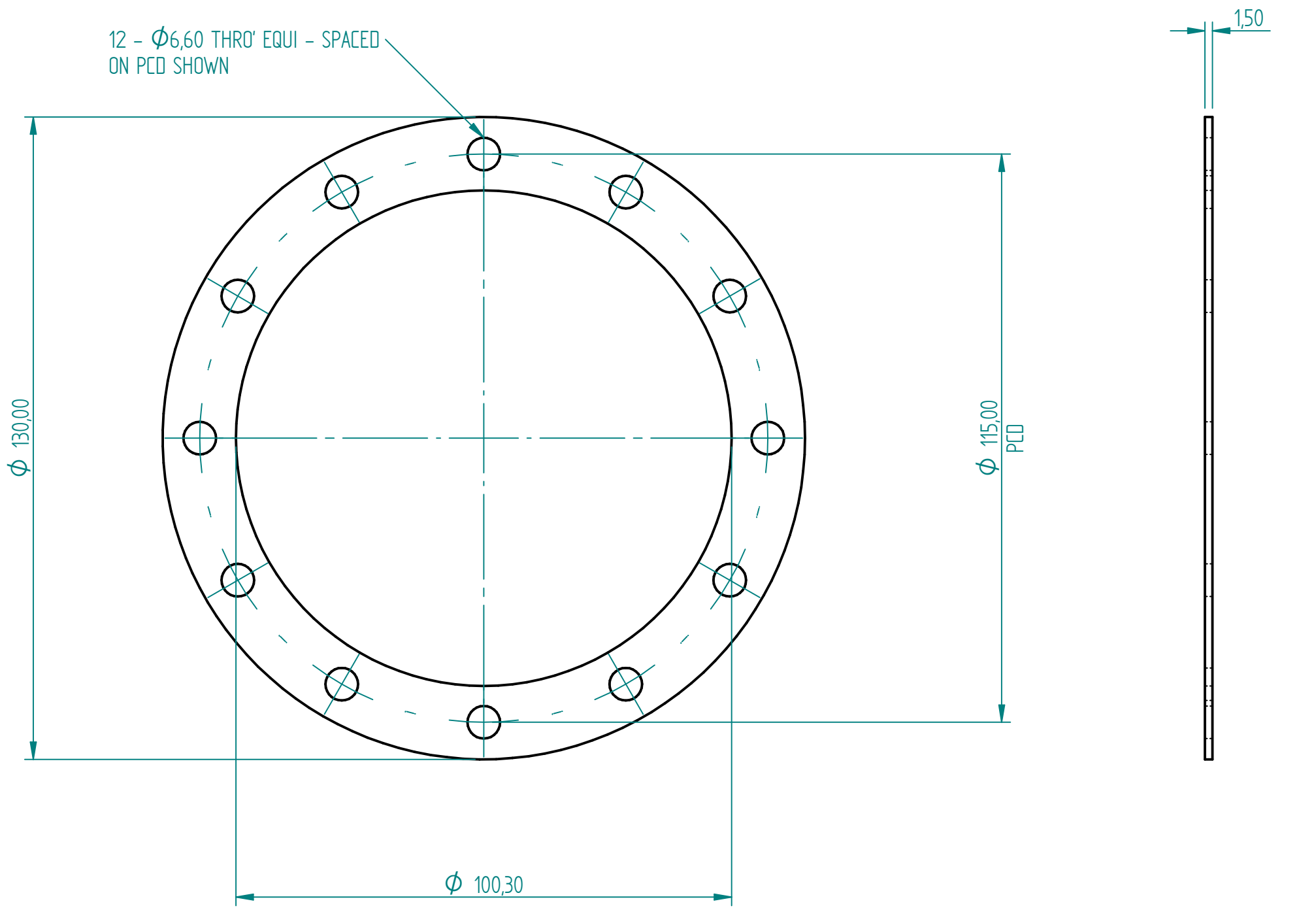
			MATERIAL: – ALUMINIUM 6082			HEAT TREATMENT: – NONE			FINISH: – NONE				
			WELD AT  OR 		THIS DRAWING IS THE PROPERTY OF SPECIALIST TOOLING TECHNOLOGIES LTD AND MAY NOT BE COPIED OR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SUPPLIED.  COPYRIGHT 2025		 SPECIALIST TOOLING TECHNOLOGIES LTD UNIT 6 STERLING INDUSTRIAL PARK CARR WOOD ROAD GLASSHOUGHTON CASTLEFORD WF10 4PS TEL 01977 511799 FAX 01977 511771			3RD. ANGLE PROJECTION		DRAWN	Jordan
			REMOVE ALL SHARP EDGES							CHKD.	George		
			TOOL No. & COMPONENT No. TO BE CLEARLY MARKED WHERE APPLICABLE							DATE	07/03/2019		
			UNSPECIFIED TOLERANCES		MM.	INCHES	DESCRIPTION MOTOR PULLEY BOTTOM			SHEET 1		SCALE.	
			WHOLE NUMBERS		±0.4	±1/64"							
			ONE PLACE DECIMAL		±0.25	±0.010"							
			TWO PLACE DECIMALS		±0.13	±0.005"							
			THREE PLACE DECIMALS		±0.13	±0.005"							
			ANGULAR		±0° 30'	±0° 30'							
			HOLE SIZE		+0.15/-0.00	+0.006"/-0.000"				DRAWING NUMBER			
B	1731	04/06/2025										41005-02	
A	ISSUE	26/02/2019											
ISS' LEVEL	REVISION	DATE											

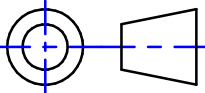
DO NOT SCALE - IF IN DOUBT, ASK

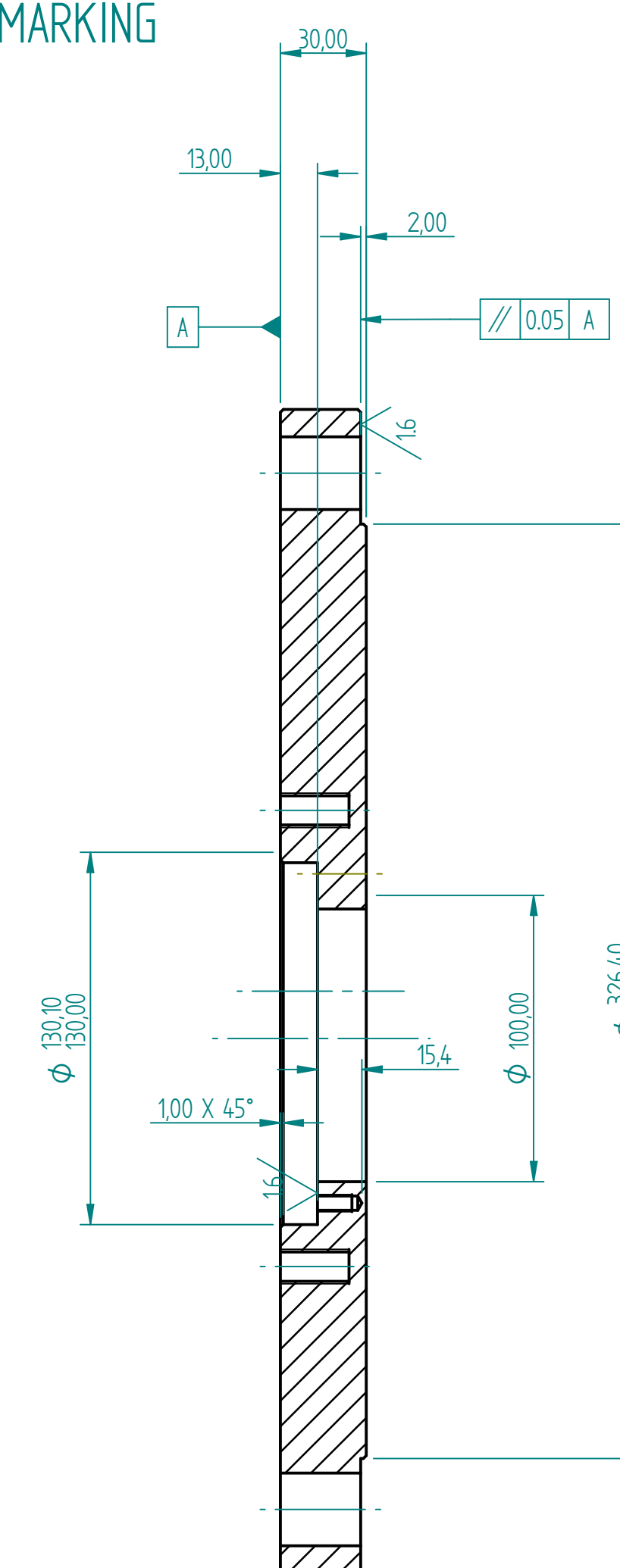
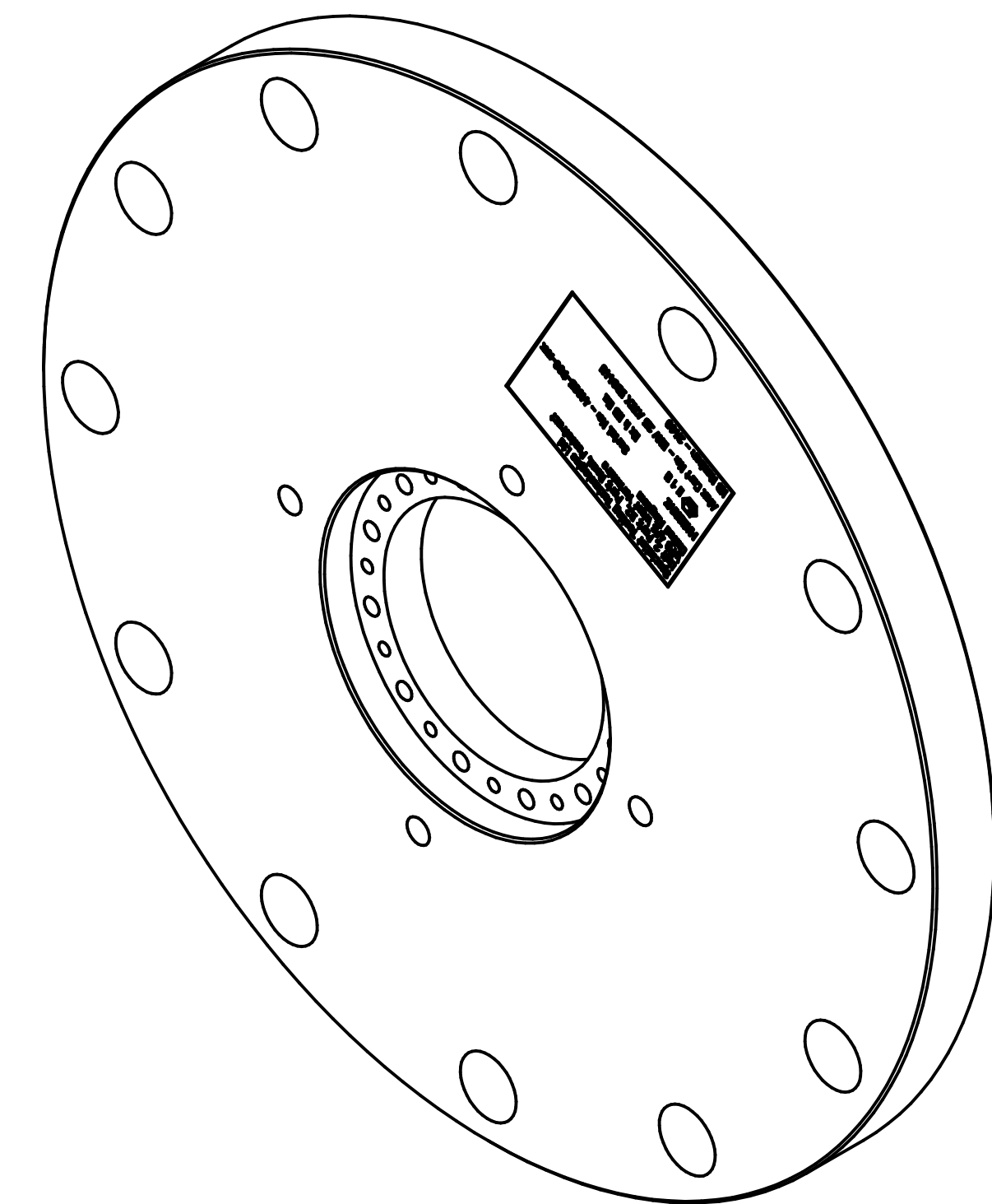


						QTY		OFF				
						W/O						
			MATERIAL: - KLINGER TOP - CHEM 2003			HEAT TREATMENT: - NONE			FINISH: - NONE			
			WELD AT  OR 		THIS DRAWING IS THE PROPERTY OF SPECIALIST TOOLING TECHNOLOGIES LTD AND MAY NOT BE COPIED OR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SUPPLIED. © COPYRIGHT 2025	 SPECIALIST TOOLING TECHNOLOGIES LTD UNIT 6 STERLING INDUSTRIAL PARK CARR WOOD ROAD GLASSHOUGHTON CASTLEFORD WF10 4PS TEL 01977 511799 FAX 01977 511771	3RD. ANGLE PROJECTION 		DRAWN	Jordan		
CHKD.	George											
			REMOVE ALL SHARP EDGES				UNSPECIFIED TOLERANCES MM. INCHES			DATE	04/06/2019	
			TOOL No. & COMPONENT No. TO BE CLEARLY MARKED WHERE APPLICABLE							SCALE.		
C	1710	08/05/2025										
B	1394	09/02/2022										
A	ISSUE	04/06/2019			DESCRIPTION		DRAWING NUMBER					
ISS' LEVEL	REVISION	DATE			SEAL END GASKET		41005-09					

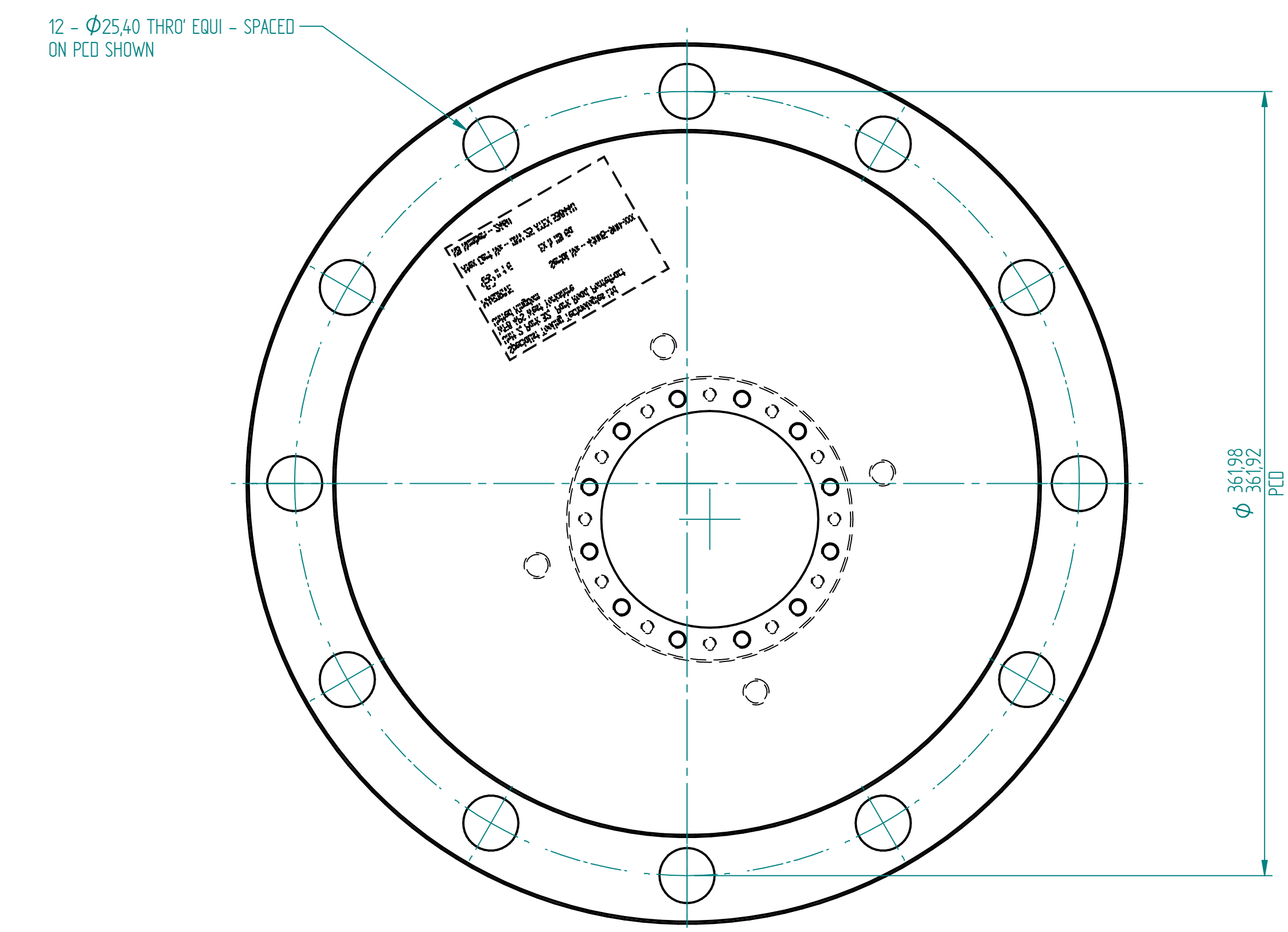
DO NOT SCALE - IF IN DOUBT, ASK



						QTY		OFF						
						W/O								
			MATERIAL: - KLINGER TOP CHEM 2003			HEAT TREATMENT: - NONE			FINISH: - BLACKODISED					
			WELD AT  OR 		THIS DRAWING IS THE PROPERTY OF SPECIALIST TOOLING TECHNOLOGIES LTD AND MAY NOT BE COPIED OR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SUPPLIED.  SPECIALIST TOOLING TECHNOLOGIES LTD UNIT 2 PARK32 PARK ROAD PONTEFRACT WF8 4PS TEL 01977 511799			3RD. ANGLE PROJECTION		DRAWN		Jordan		
			REMOVE ALL SHARP EDGES					3RD. ANGLE PROJECTION		CHKD.		George		
			TOOL No. & COMPONENT No. TO BE CLEARLY MARKED WHERE APPLICABLE		© COPYRIGHT 2025					DATE		04/06/2025		
			UNSPECIFIED TOLERANCES		MM.		INCHES		SHEET 1		SCALE.			
			WHOLE NUMBERS		±0.4		±1/64"							
			ONE PLACE DECIMAL		±0.25		±0.010"							
			TWO PLACE DECIMALS		±0.13		±0.005"							
			THREE PLACE DECIMALS		±0.13		±0.005"							
			ANGULAR		±0° 30'		±0° 30'							
			HOLE SIZE		+0.15/-0.00		+0.006"/-0.000"							
A	ISSUE	04/06/2025	 SPECIALIST TOOLING TECHNOLOGIES LTD UNIT 2 PARK32 PARK ROAD PONTEFRACT WF8 4PS TEL 01977 511799						DESCRIPTION		DRAWING NUMBER			
ISS' LEVEL	REVISION	DATE							TRANSFER PLATE SEAL		41005-10			



SECTION A-A

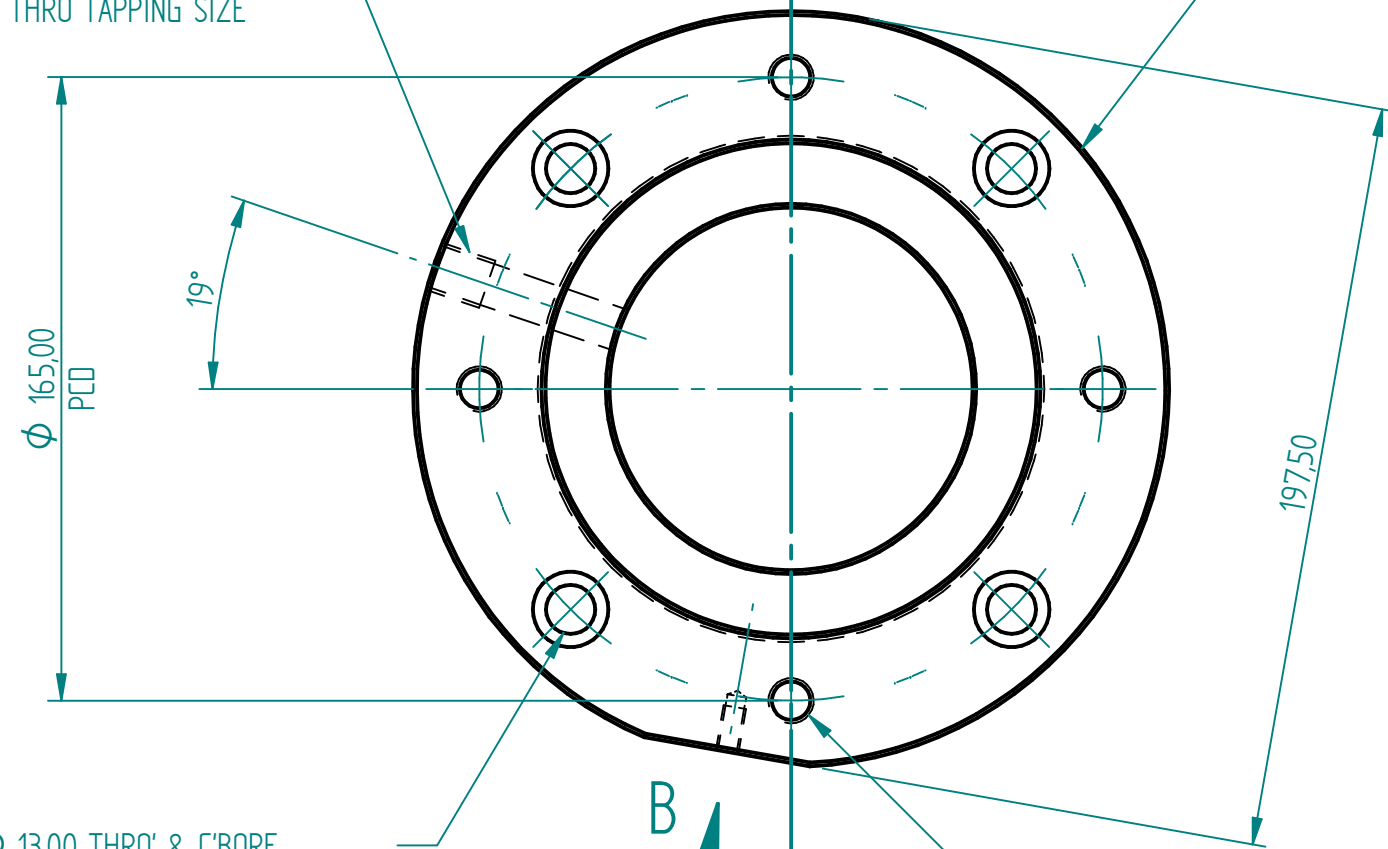


QTY		OFF	
W\O			
FINISH: - NONE			
 COPYRIGHT 2025		DRAWN	Jon
		CHKD.	George
SHEET 1		DATE	01/09/2021
DRAWING NUMBER			
41005-101			

DO NOT SCALE - IF IN DOUBT, ASK

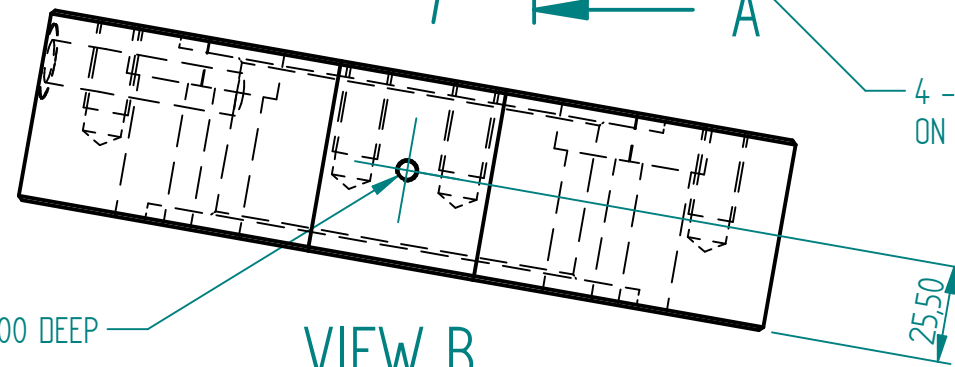
1 - TAP G1/4 x 15,00 DEEP &
C'BORE $\phi 20,00$ x 0,50 DEEP
DRILL THRO TAPPING SIZE

LASER MARK PART No ON O/D



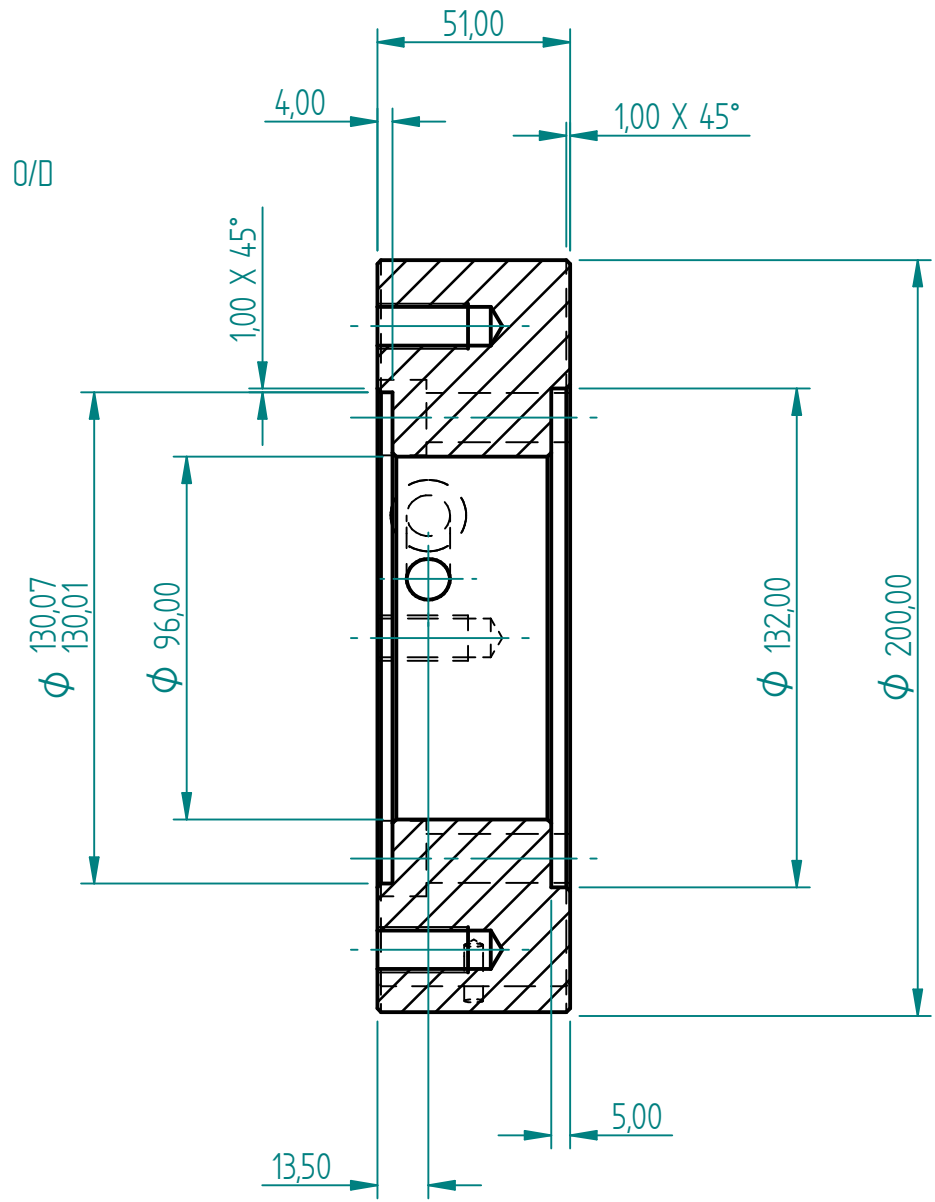
4 - $\phi 13,00$ THRO' & C'BORE
 $\phi 20,00$ x 13,00 DEEP EQUI - SPACED
ON PCD SHOWN

4 - TAP M12 x 24,00 DEEP EQUI - SPACED
ON PCD SHOWN

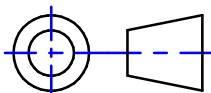


1 - TAP M6 x 12,00 DEEP

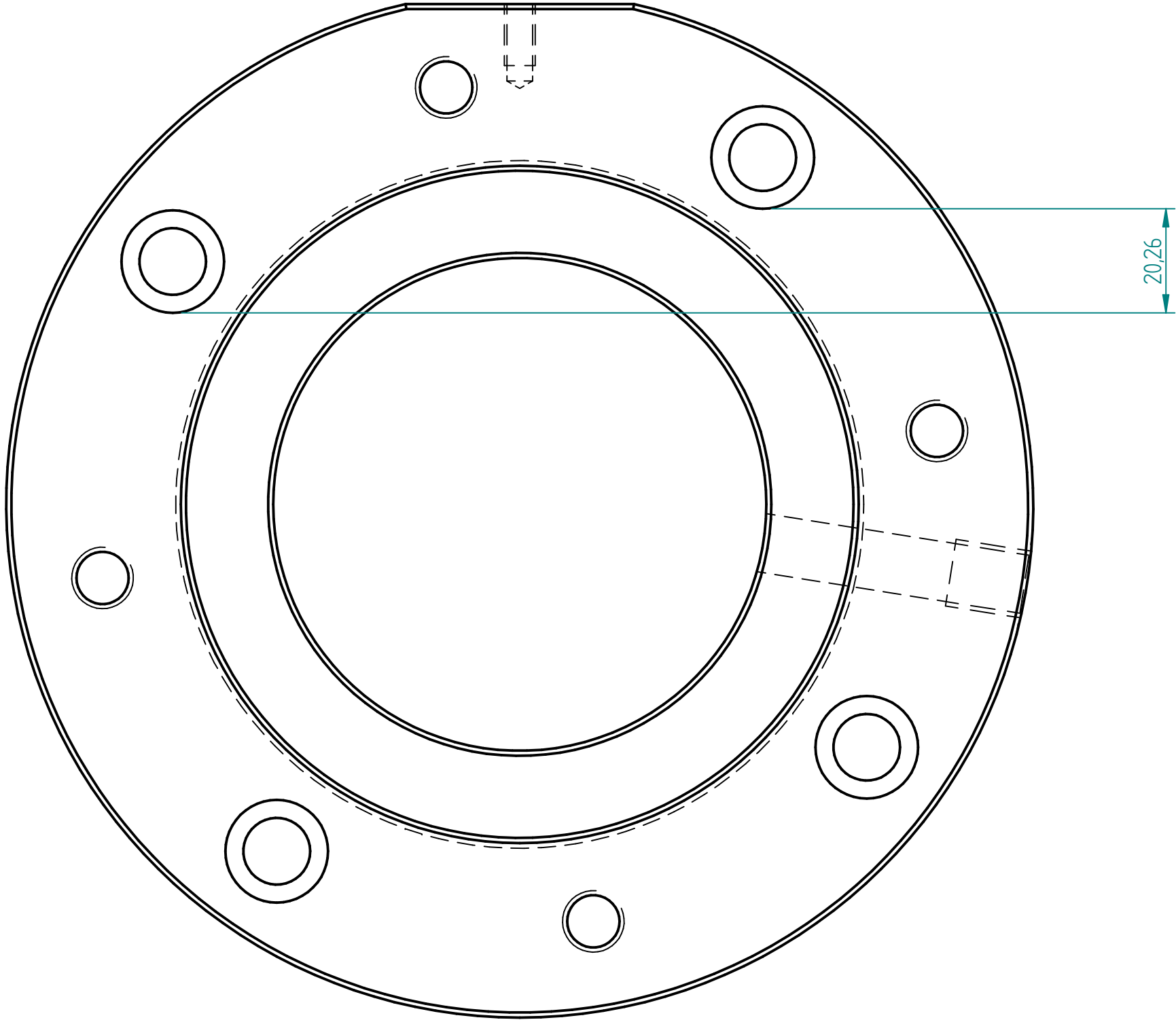
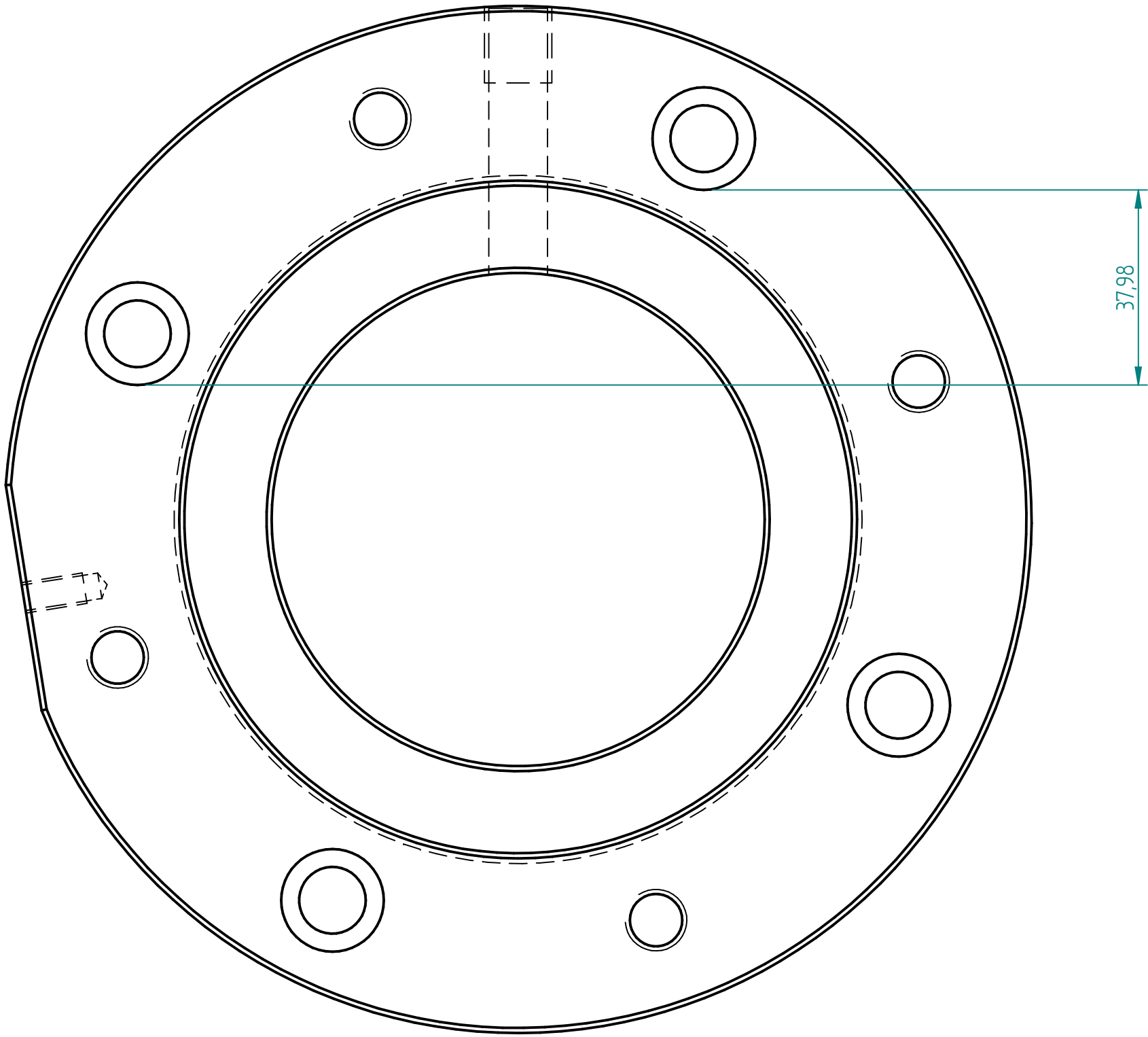
VIEW B



SECTION A-A

1 - TAP M6 x 12,00 DEEP			VIEW B			25,50			QTY		OFF			
									W/O					
			MATERIAL: - ALUMINIUM 6082			HEAT TREATMENT: - NONE			FINISH: - NONE					
			WELD AT  OR 		THIS DRAWING IS THE PROPERTY OF SPECIALIST TOOLING TECHNOLOGIES LTD AND MAY NOT BE COPIED OR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SUPPLIED.		 SPECIALIST TOOLING TECHNOLOGIES LTD UNIT 2 PARK32 PARK ROAD PONTEFRACT WF8 4PS TEL 01977 511799			3RD. ANGLE PROJECTION		DRAWN Jon		
			REMOVE ALL SHARP EDGES									CHKD. George		
D			1750		06/08/2025							DATE 31/07/2021		
C			1711		08/05/2025									
B					10/03/2022		DESCRIPTION MOTOR MOUNTING RING			SHEET 1			SCALE.	
A			ISSUE		31/07/2021					DRAWING NUMBER 41005-102				
ISS' LEVEL			REVISION		DATE									
			UNSPECIFIED TOLERANCES		MM.		INCHES							
			WHOLE NUMBERS		±0.4		±1/64"							
			ONE PLACE DECIMAL		±0.25		±0.010"							
			TWO PLACE DECIMALS		±0.13		±0.005"							
			THREE PLACE DECIMALS		±0.13		±0.005"							
			ANGULAR		±0° 30'		±0° 30'							
			HOLE SIZE		+0.15/-0.00		+0.006"/-0.000"							

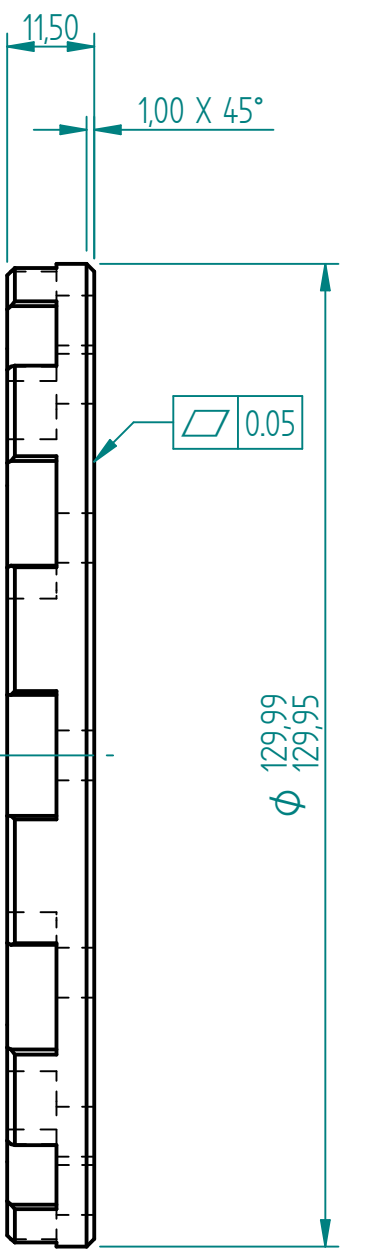
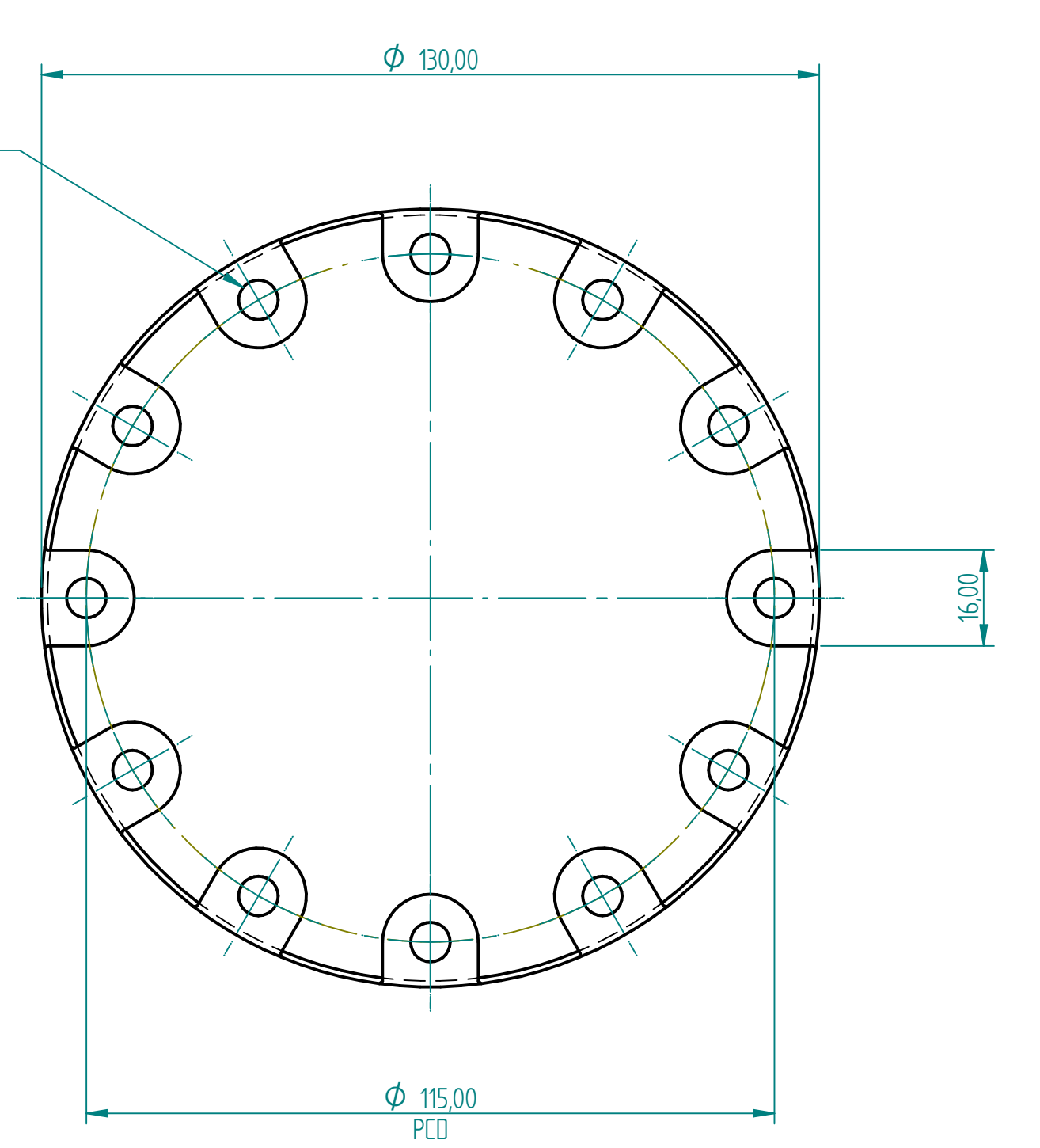
DO NOT SCALE - IF IN DOUBT, ASK



										QTY		OFF			
										W\O					
							MATERIAL: - ALUMINIUM 6082			HEAT TREATMENT: - NONE			FINISH: - NONE		
				WELD AT  OR //	UNSPECIFIED TOLERANCES	MM.	INCHES	THIS DRAWING IS THE PROPERTY OF SPECIALIST TOOLING TECHNOLOGIES. LTD AND MAY NOT BE COPIED OR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SUPPLIED.	 SPECIALIST TOOLING TECHNOLOGIES LTD UNIT 2 PARK32 PARK ROAD PONTEFRACT WF8 4PS TEL 01977 511799	 COPYRIGHT 2025		DRAWN	Jon		
				GRIND AT 'G'	WHOLE NUMBERS	±0.4	±1/64"					CHKD.			
				REMOVE ALL SHARP EDGES	ONE PLACE DECIMAL	±0.25	±0.010"			SHEET 2	DATE	31/07/2021			
				TOOL NUMBER AND COMPONENT NUMBER TO BE CLEARLY MARKED WHERE APPLICABLE.	TWO PLACE DECIMAL	±0.13	±0.005"				DESCRIPTION MOTOR MOUNTING RING	DRAWING NUMBER 41005-102			
					THREE PLACE DECIMAL	±0.13	±0.005"								
A	ISSUE	31/07/2021			ANGULAR	±0° 30'	±0° 30'								
ISS' LEVEL	REVISION	DATE			HOLE SIZE	+0.15/-0.00	+0.006"/-0.000"								

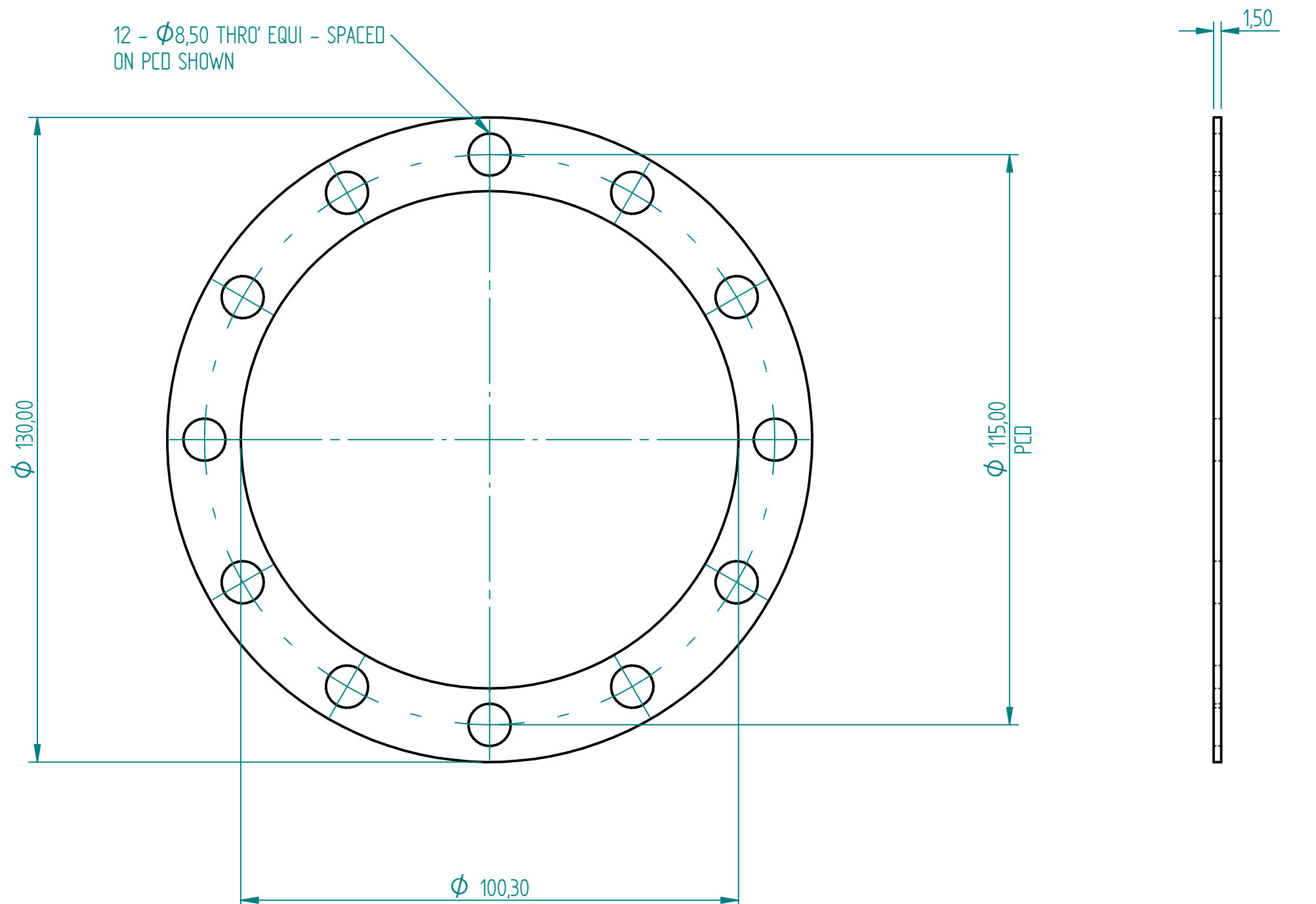
DO NOT SCALE - IF IN DOUBT, ASK

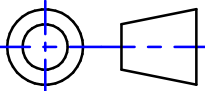
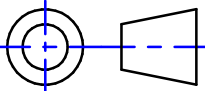
12 - ϕ 6,60 THRO' & C'BORE
 ϕ 16,00 x 6,50 DEEP EQUI - SPACED
ON PCD SHOWN



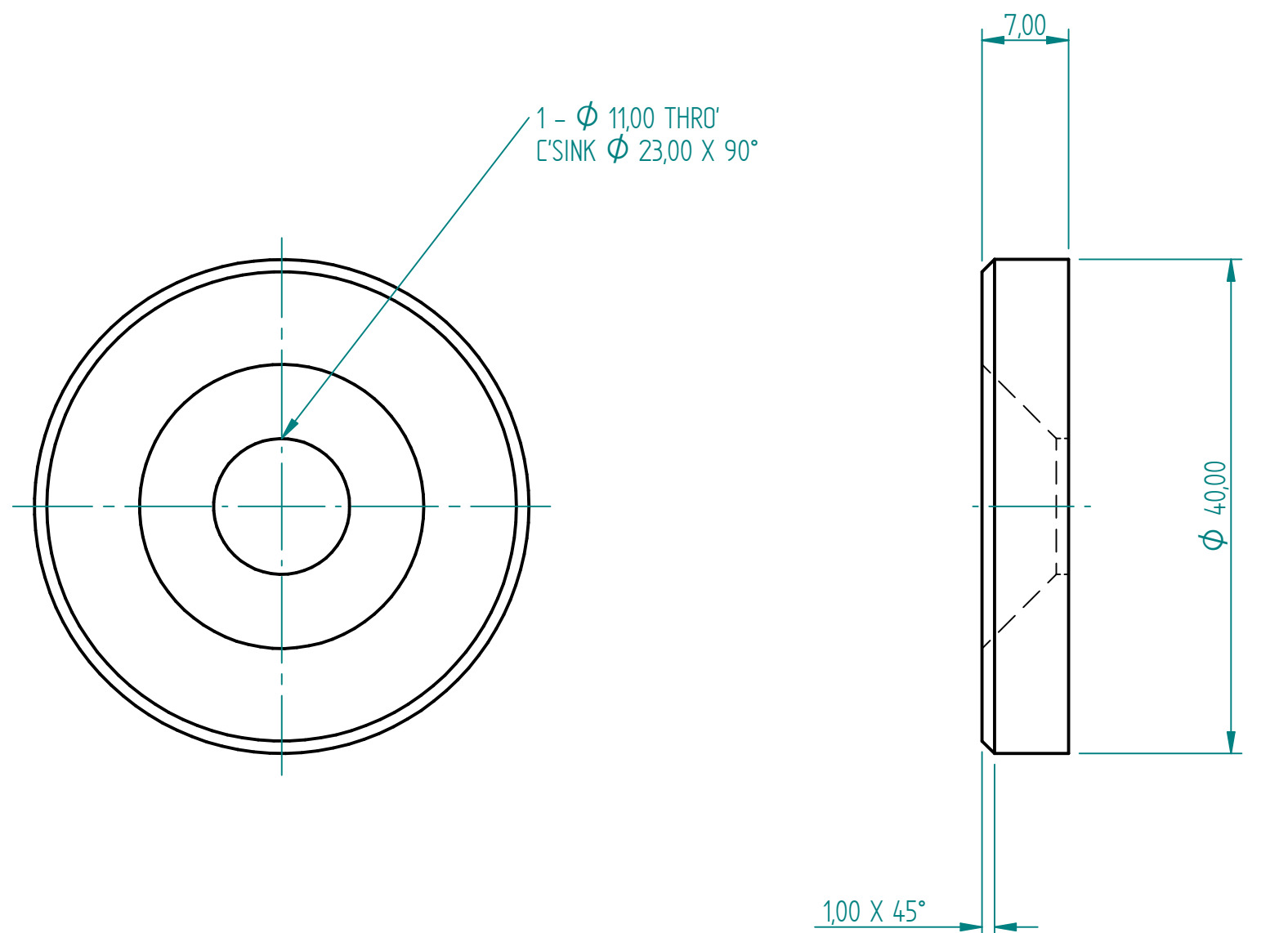
			Ø 115.00 PCD			QTY		OFF			
						W/O					
			MATERIAL: - PEEK 450G			HEAT TREATMENT: - NONE			FINISH: - NONE		
			WELD AT  OR 		THIS DRAWING IS THE PROPERTY OF SPECIALIST TOOLING TECHNOLOGIES LTD AND MAY NOT BE COPIED OR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SUPPLIED.  COPYRIGHT 2025	 SPECIALIST TOOLING TECHNOLOGIES LTD UNIT 2 PARK32 PARK ROAD PONTEFRACT WF8 4PS TEL 01977 511799	3RD. ANGLE PROJECTION		DRAWN	Jon	
		REMOVE ALL SHARP EDGES		CHKD.			George				
		TOOL No. & COMPONENT No. TO BE CLEARLY MARKED WHERE APPLICABLE		DATE			31/07/2021				
C	1712	08/05/2025	UNSPECIFIED TOLERANCES	MM.			INCHES	SHEET 1		SCALE.	
B	1390	02/02/2022	WHOLE NUMBERS	±0.4			±1/64"				
A	ISSUE	31/07/2021	ONE PLACE DECIMAL	±0.25	±0.010"	DESCRIPTION DRIVE TRANSFER PLATE		DRAWING NUMBER 41005-103			
			TWO PLACE DECIMALS	±0.13	±0.005"						
			THREE PLACE DECIMALS	±0.13	±0.005"						
			ANGULAR	±0° 30'	±0° 30'						
ISS' LEVEL	REVISION	DATE	HOLE SIZE	+0.15/-0.00	+0.006"/-0.000"						

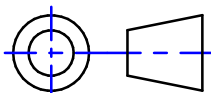
DO NOT SCALE - IF IN DOUBT, ASK

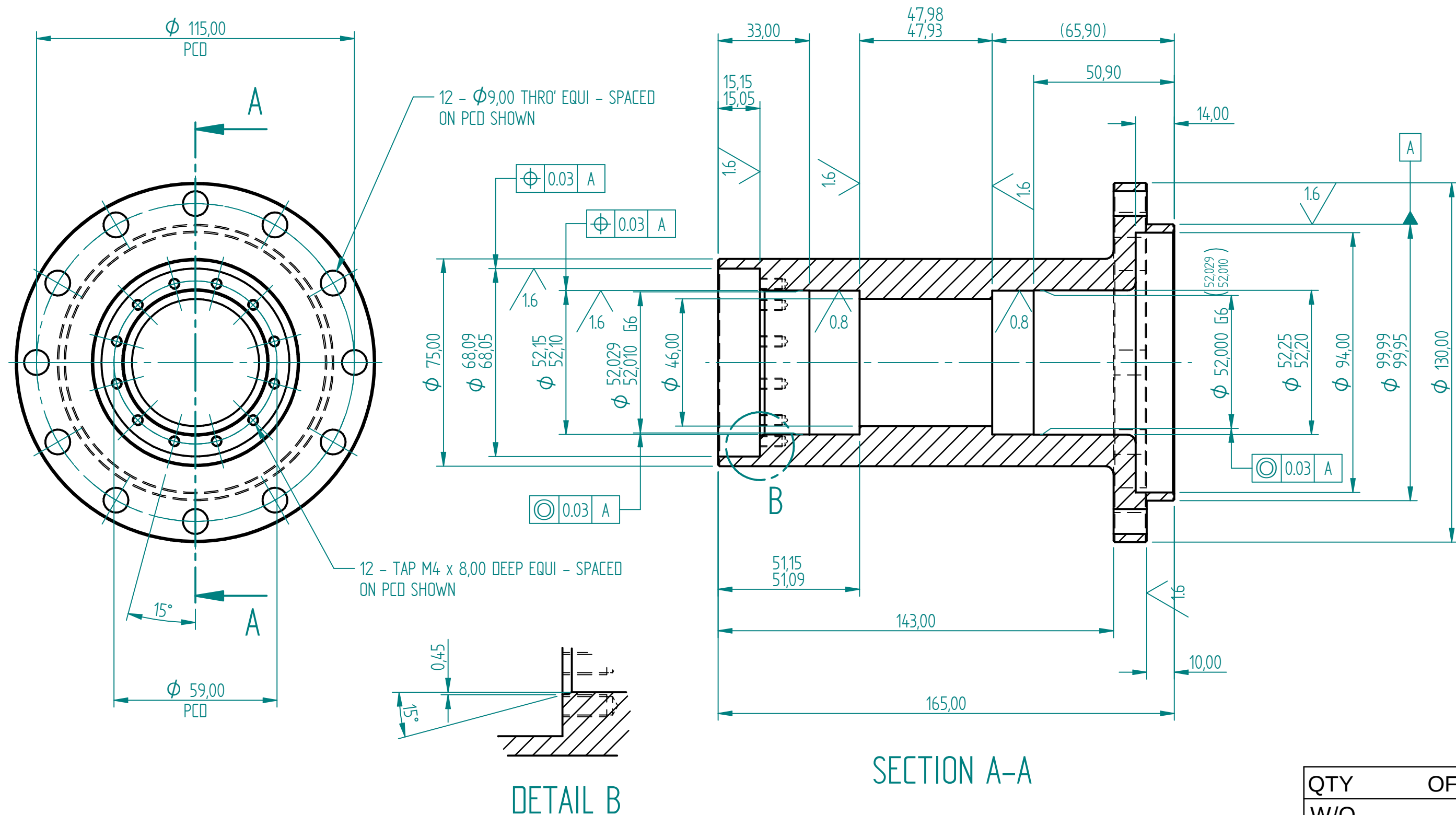


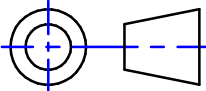
			QTY			OFF										
			W/O													
			MATERIAL: - KLINGER TOP-CHEM 2003			HEAT TREATMENT: - NONE			FINISH: - BLACKODISED							
			WELD AT  OR 		THIS DRAWING IS THE PROPERTY OF SPECIALIST TOOLING TECHNOLOGIES LTD AND MAY NOT BE COPIED OR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SUPPLIED. © COPYRIGHT 2025	 SPECIALIST TOOLING TECHNOLOGIES LTD UNIT 2 PARK32 PARK ROAD PONTEFRACT WF8 4PS TEL 01977 511799	3RD. ANGLE PROJECTION			DRAWN			Jon			
			REMOVE ALL SHARP EDGES							CHKD.			George			
			TOOL No. & COMPONENT No. TO BE CLEARLY MARKED WHERE APPLICABLE							DATE			31/07/2021			
C	1713	08/05/2025	UNSPECIFIED TOLERANCES		MM.	INCHES					SHEET 1			SCALE.		
			WHOLE NUMBERS		±0.4	±1/64"										
B	1395	09/02/2022	ONE PLACE DECIMAL		±0.25	±0.010"										
			TWO PLACE DECIMALS		±0.13	±0.005"										
A	ISSUE	31/07/2021	THREE PLACE DECIMALS		±0.13	±0.005"		DESCRIPTION FLANGE SEAL			DRAWING NUMBER 41005-104					
			ANGULAR		±0° 30'	±0° 30'										
ISS' LEVEL	REVISION	DATE	HOLE SIZE		+0.15/-0.00	+0.006"/-0.000"										

DO NOT SCALE - IF IN DOUBT, ASK

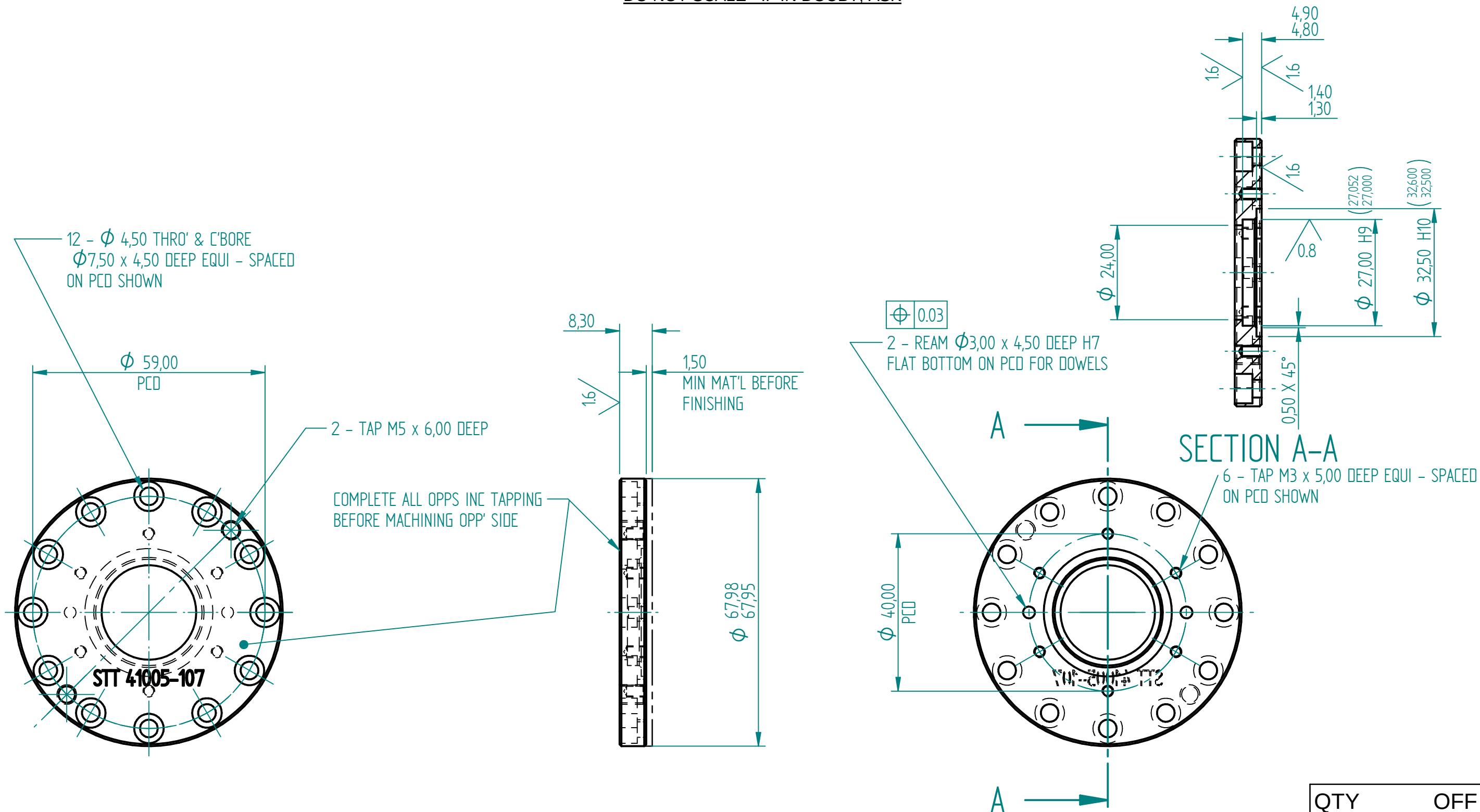


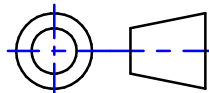
			QTY			OFF								
			W/O											
			MATERIAL: - Stainless Steel, 304			HEAT TREATMENT: - NONE			FINISH: - NONE					
			WELD AT  OR 		THIS DRAWING IS THE PROPERTY OF SPECIALIST TOOLING TECHNOLOGIES LTD AND MAY NOT BE COPIED OR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SUPPLIED.  COPYRIGHT 2025	 SPECIALIST TOOLING TECHNOLOGIES LTD UNIT 2 PARK32 PARK ROAD PONTEFRACT WF8 4PS TEL 01977 511799	3RD. ANGLE PROJECTION			DRAWN		Jon		
		REMOVE ALL SHARP EDGES					CHKD.		George					
		TOOL No. & COMPONENT No. TO BE CLEARLY MARKED WHERE APPLICABLE					DATE		31/07/2021					
		UNSPECIFIED TOLERANCES		MM.			INCHES		SCALE.					
		WHOLE NUMBERS		±0.4			±1/64"							
		ONE PLACE DECIMAL		±0.25		±0.010"		DRAWING NUMBER 41005-105						
		TWO PLACE DECIMALS		±0.13		±0.005"								
		THREE PLACE DECIMALS		±0.13		±0.005"								
		ANGULAR		±0° 30'		±0° 30'								
		HOLE SIZE		+0.15/-0.00		+0.006"/-0.000"								
A	ISSUE	31/07/2021				DESCRIPTION								
ISS' LEVEL	REVISION	DATE				STOP WASHER								



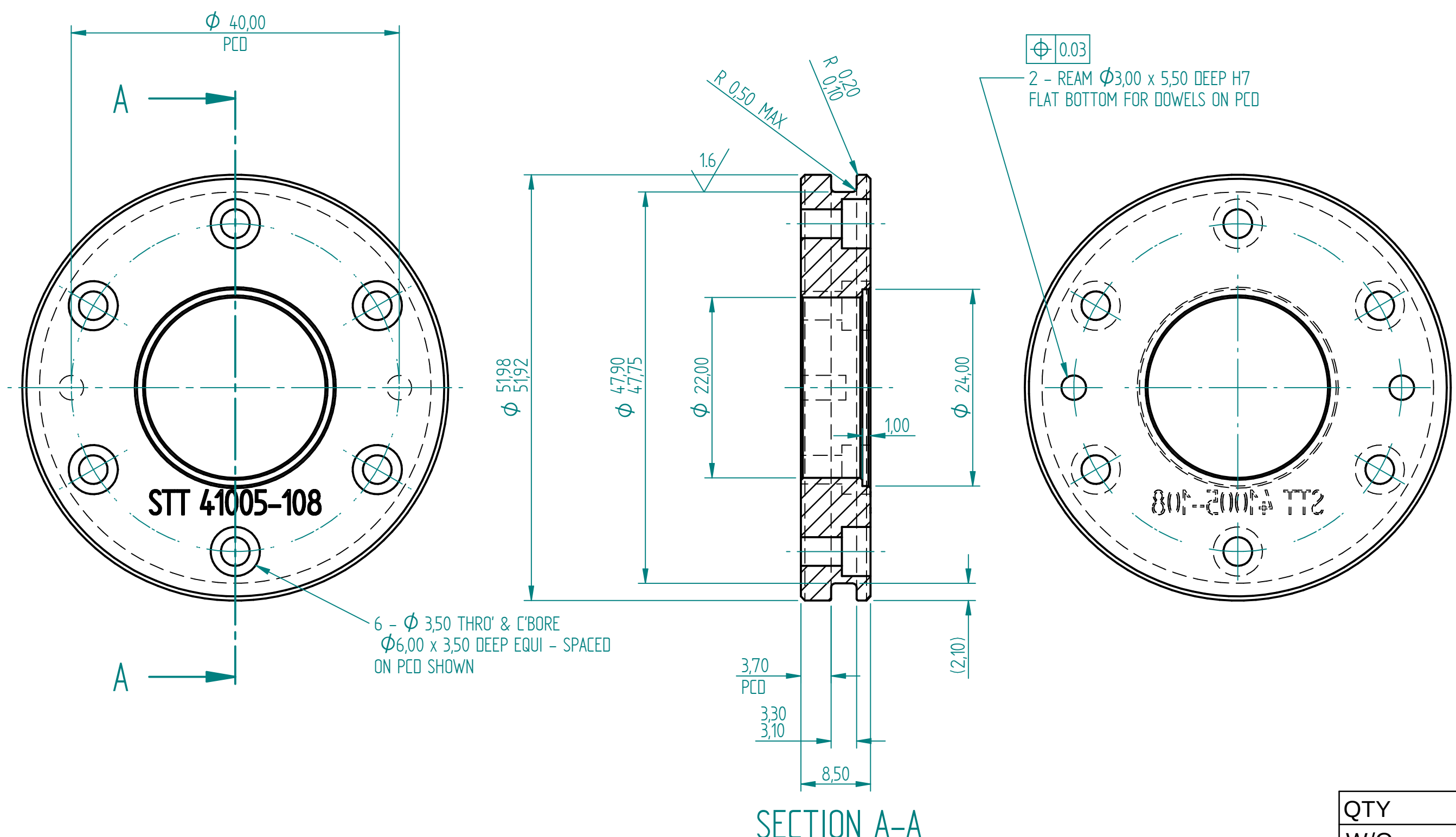
DETAIL B										SECTION A-A										QTY		OFF								
														W/O																
			MATERIAL: - ALUMINIUM 6082						HEAT TREATMENT: - NONE						FINISH: - NONE															
F	1751	06/08/2025	WELD AT  OR // / / / / /			THIS DRAWING IS THE PROPERTY OF SPECIALIST TOOLING TECHNOLOGIES LTD AND MAY NOT BE COPIED OR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SUPPLIED. © COPYRIGHT 2025			STT SPECIALIST TOOLING TECHNOLOGIES LTD UNIT 2 PARK32 PARK ROAD PONTEFRACT WF8 4PS TEL 01977 511799						3RD. ANGLE PROJECTION 						DRAWN		Jon							
E	1725	03/06/2025	REMOVE ALL SHARP EDGES																		CHKD.		GEORGE							
D	1714	08/05/2025	TOOL No. & COMPONENT No. TO BE CLEARLY MARKED WHERE APPLICABLE																		DATE		03/08/2021							
C	1697	04/10/2021	UNSPECIFIED TOLERANCES																		MM.		INCHES		SCALE.					
B	1350	04/10/2021	WHOLE NUMBERS																		±0.4		±1/64"							
A	ISSUE	03/08/2021	ONE PLACE DECIMAL			±0.25		±0.010"																						
			TWO PLACE DECIMALS			±0.13		±0.005"		DESCRIPTION BEARING HOUSING						DRAWING NUMBER 41005-106														
			THREE PLACE DECIMALS			±0.13		±0.005"																						
			ANGULAR			±0° 30'		±0° 30'																						
ISS' LEVEL	REVISION	DATE	HOLE SIZE			+0.15/-0.00		+0.006"/-0.000"																						

DO NOT SCALE - IF IN DOUBT, ASK



						A →			QTY		OFF		
									W/O				
			MATERIAL: - Stainless Steel, 304			HEAT TREATMENT: - NONE			FINISH: - NONE				
			WELD AT  OR 		THIS DRAWING IS THE PROPERTY OF SPECIALIST TOOLING TECHNOLOGIES LTD AND MAY NOT BE COIED OR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SUPPLIED. © COPYRIGHT 2025	 SPECIALIST TOOLING TECHNOLOGIES LTD UNIT 2 PARK32 PARK ROAD PONTEFRACT WF8 4PS TEL 01977 511799			3RD. ANGLE PROJECTION			DRAWN Jon	
			REMOVE ALL SHARP EDGES									CHKD. George	
D	1721	15/05/2025	TOOL No. & COMPONENT No. TO BE CLEARLY MARKED WHERE APPLICABLE									DATE 02/08/2021	
C	1716	09/05/2025										SCALE.	
B	1389	02/02/2022											
A	ISSUE	02/08/2021			DESCRIPTION SEAL CLAMP			DRAWING NUMBER 41005-107					
ISS' LEVEL	REVISION	DATE											
			UNSPECIFIED TOLERANCES		MM.	INCHES	SHEET 1						
			WHOLE NUMBERS		±0.4	±1/64"							
			ONE PLACE DECIMAL		±0.25	±0.010"							
			TWO PLACE DECIMALS		±0.13	±0.005"							
			THREE PLACE DECIMALS		±0.13	±0.005"							
			ANGULAR		±0° 30'	±0° 30'							
			HOLE SIZE		+0.15/-0.00	+0.006"/-0.000"							

DO NOT SCALE - IF IN DOUBT, ASK



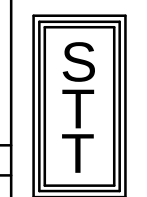
SECTION A-A

QTY		OFF
W/O		
DRAWN	Jon	
CHKD.	GEORGE	
DATE	03/08/2021	
SHEET 1		SCALE.
DRAWING NUMBER		41005-108

ISS' LEVEL	REVISION	DATE
D	1726	03/06/2025
C	1716	09/05/2025
B	1388	02/02/2022
A	ISSUE	03/08/2021

MATERIAL: - Stainless Steel, 304		
WELD AT OR		
REMOVE ALL SHARP EDGES		
TOOL No. & COMPONENT No. TO BE CLEARLY MARKED WHERE APPLICABLE		
UNSPECIFIED TOLERANCES		
WHOLE NUMBERS	MM.	INCHES
ONE PLACE DECIMAL	±0.4	±1/64"
TWO PLACE DECIMALS	±0.25	±0.010"
THREE PLACE DECIMALS	±0.13	±0.005"
ANGULAR	±0° 30'	±0° 30'
HOLE SIZE	+0.15/-0.00	+0.006"/-0.000"

HEAT TREATMENT: - NONE	
FINISH: - NONE	
3RD. ANGLE PROJECTION	
SHEET 1	
DRAWING NUMBER	
41005-108	

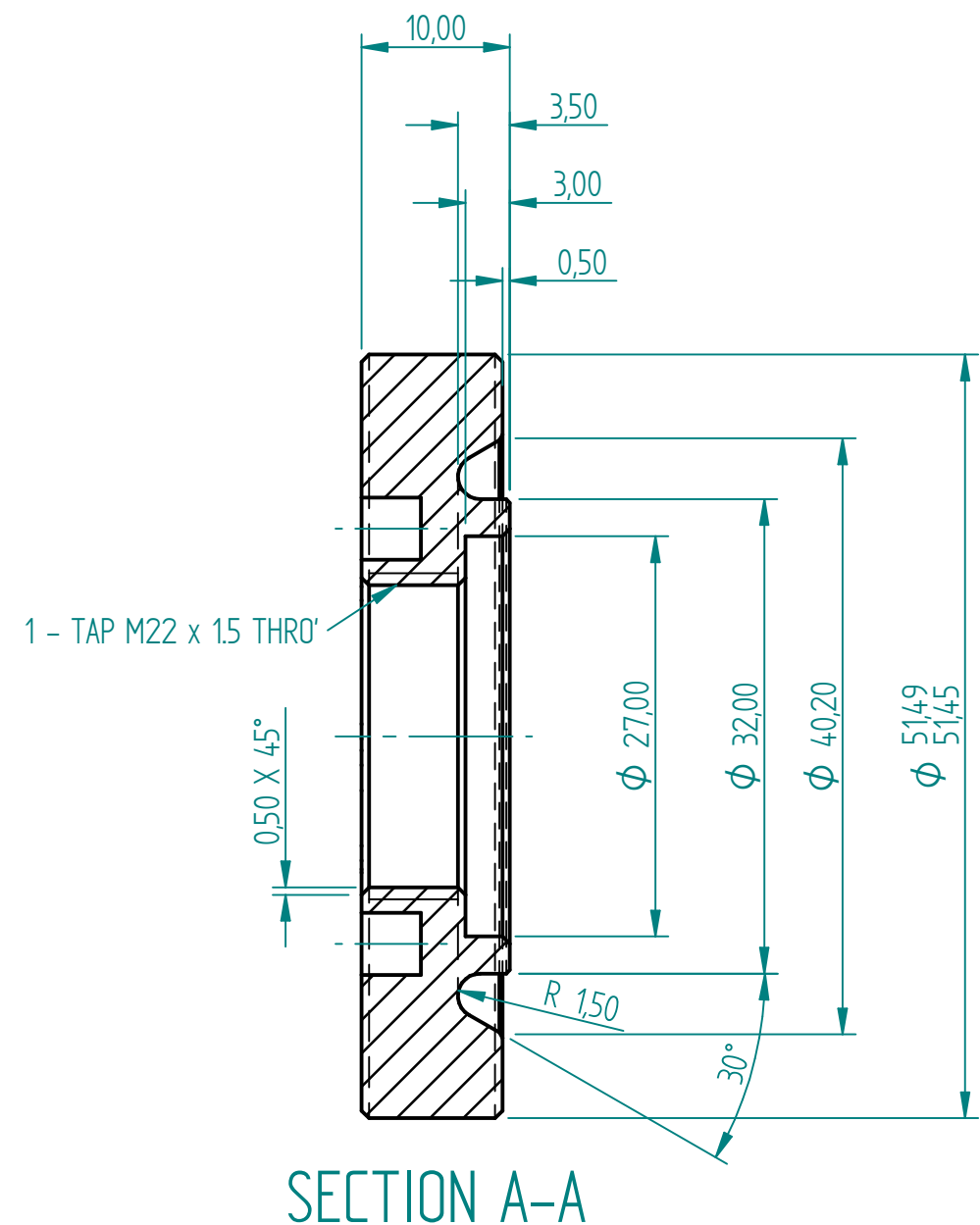
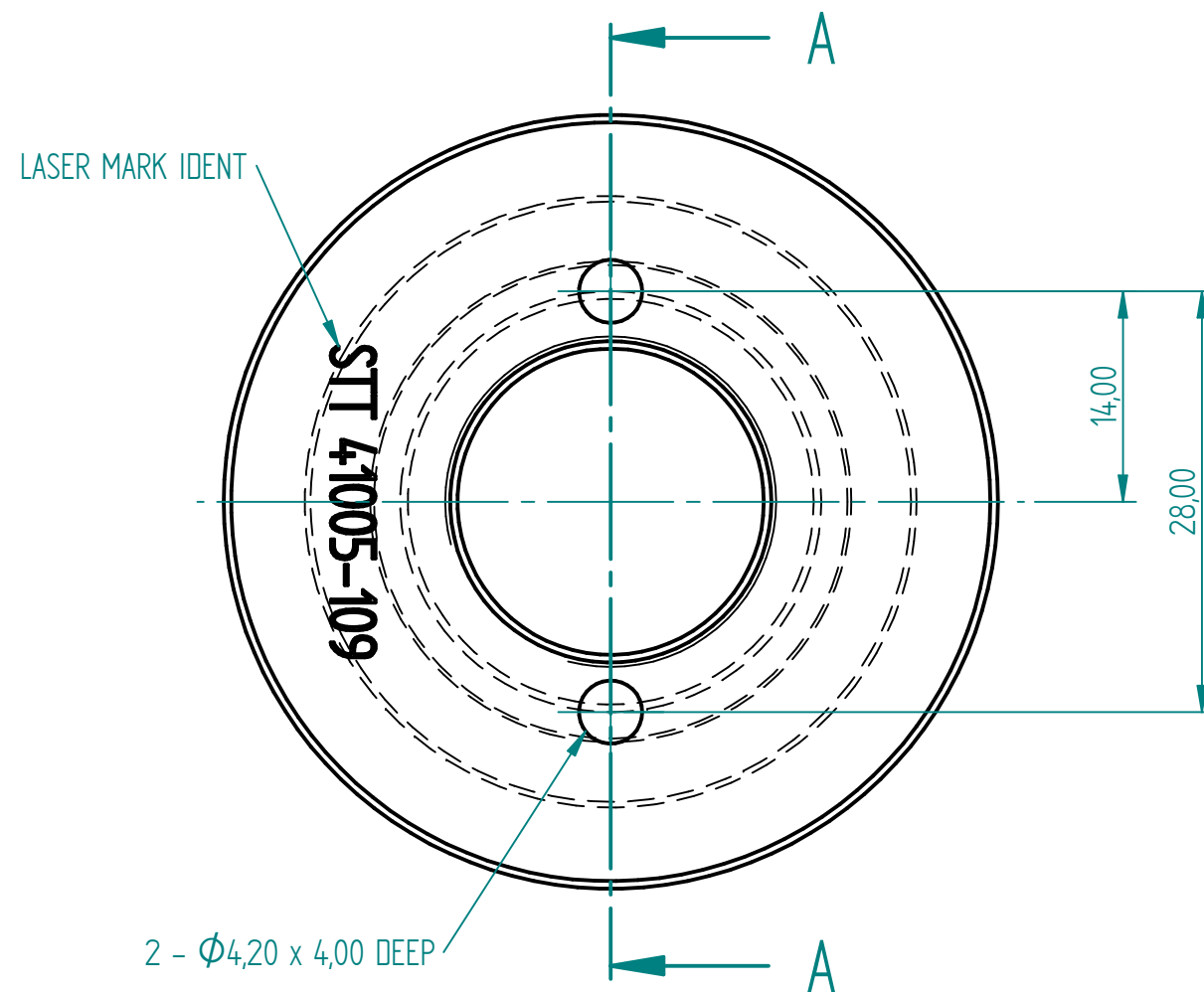


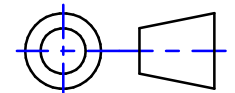
SPECIALIST TOOLING TECHNOLOGIES LTD
UNIT 2 PARK32
PARK ROAD
PONTEFRAC T WF8 4PS
TEL 01977 511799

DESCRIPTION
SEAL CLAMP PLATE

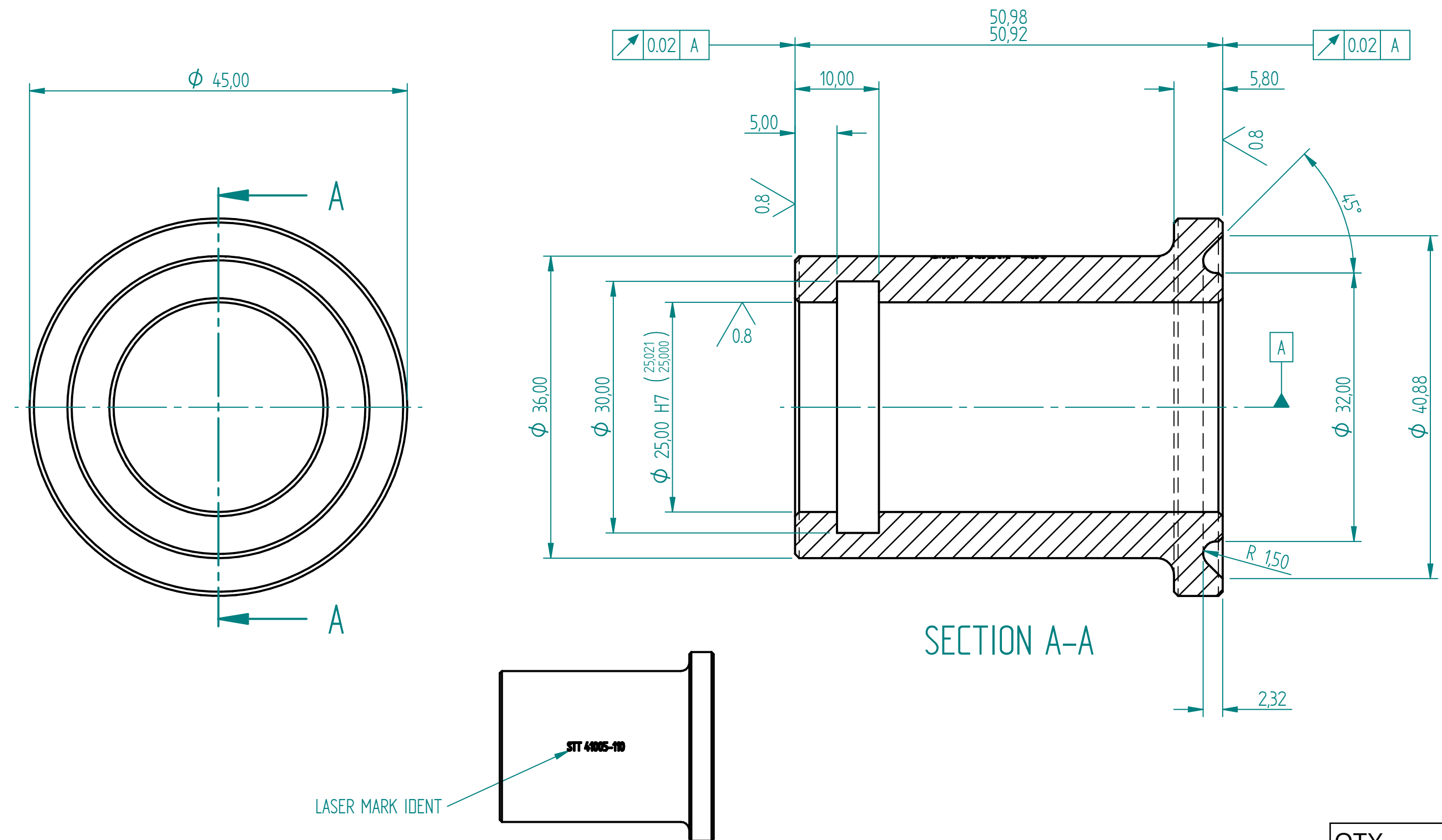
THIS DRAWING IS THE PROPERTY OF SPECIALIST TOOLING TECHNOLOGIES LTD AND MAY NOT BE COPIED OR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SUPPLIED.
© COPYRIGHT 2025

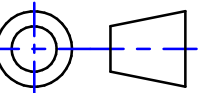
DO NOT SCALE - IF IN DOUBT, ASK

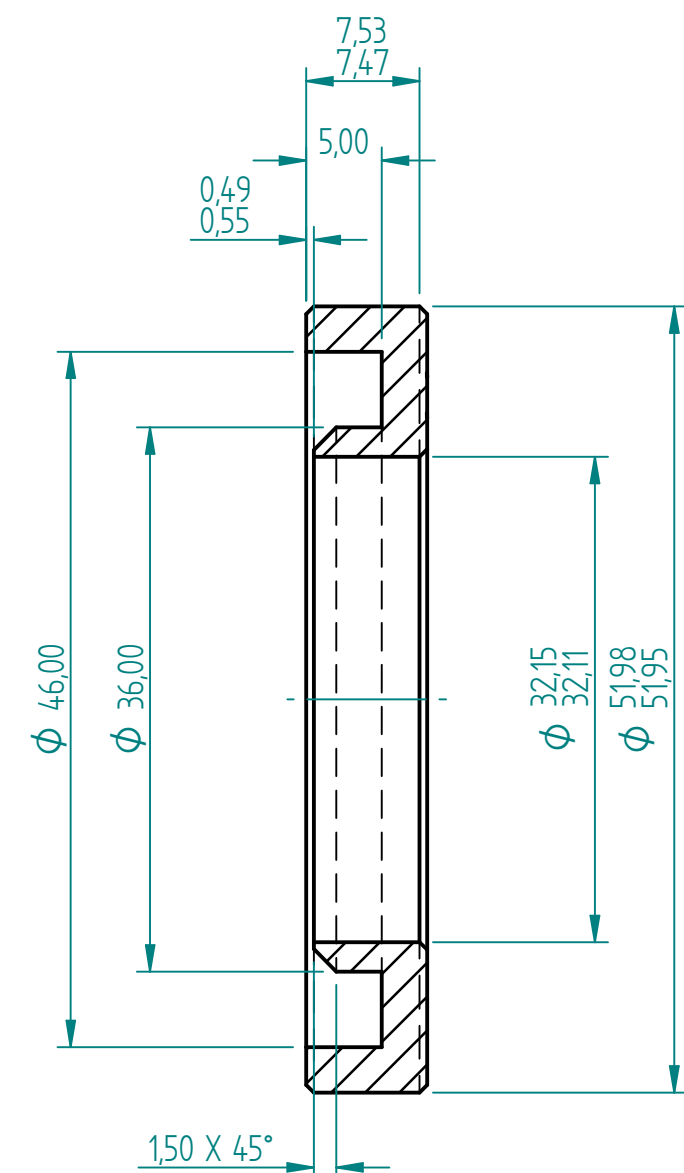
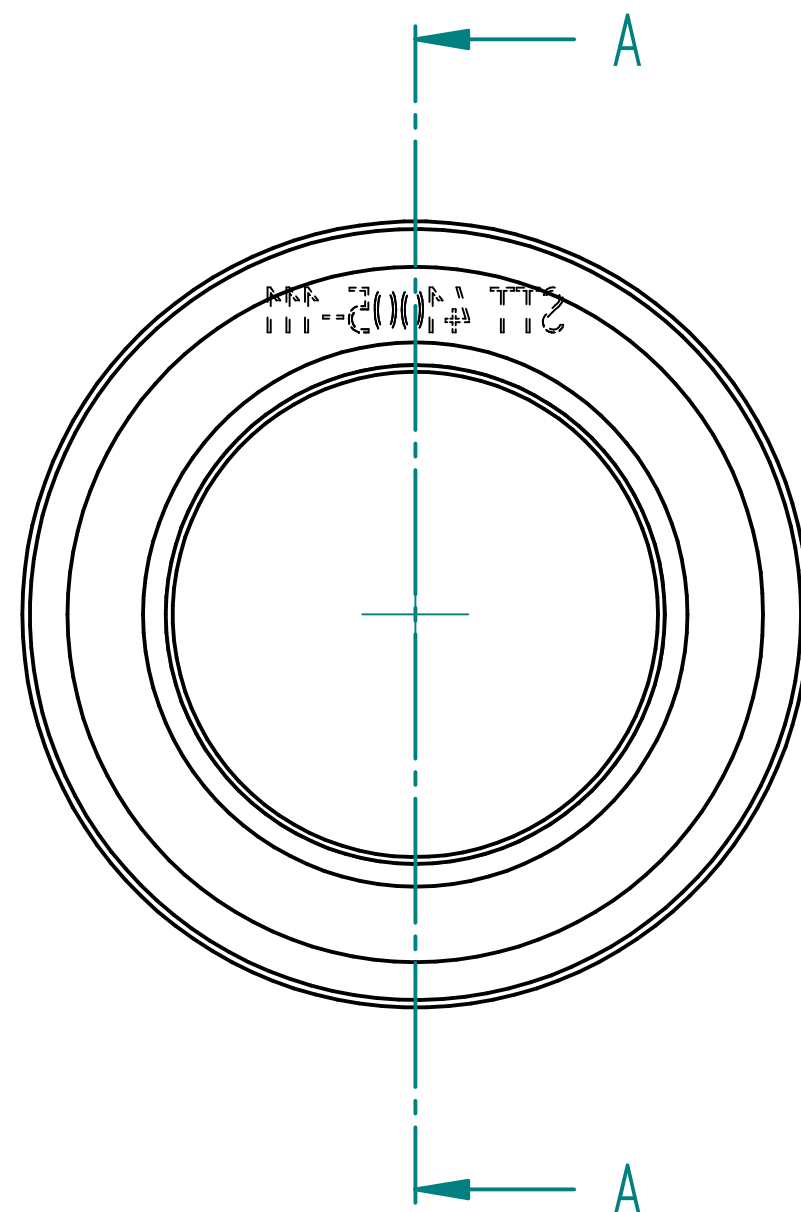
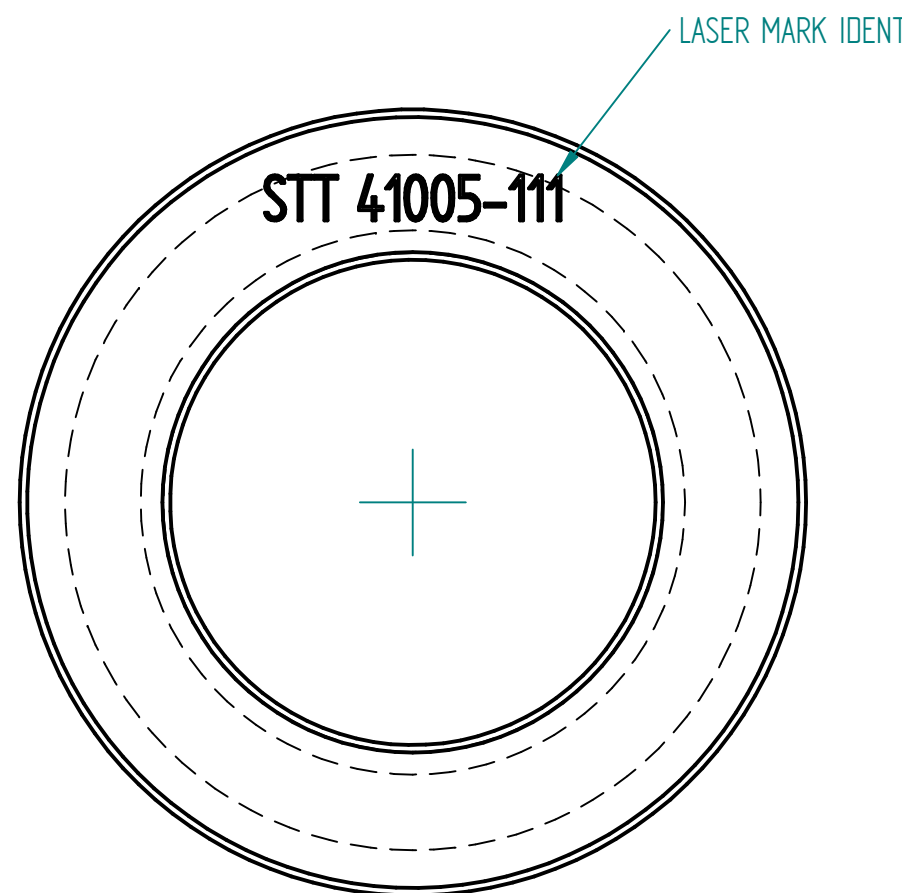


										QTY		OFF			
										W/O					
			MATERIAL: – Stainless Steel, 304					HEAT TREATMENT: – NONE				FINISH: – NONE			
			WELD AT  OR 			THIS DRAWING IS THE PROPERTY OF SPECIALIST TOOLING TECHNOLOGIES LTD AND MAY NOT BE COPIED OR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SUPPLIED.  COPYRIGHT 2025			SPECIALIST TOOLING TECHNOLOGIES LTD UNIT 2 PARK32 PARK ROAD PONTEFRACT WF8 4PS TEL 01977 511799			3RD. ANGLE PROJECTION		DRAWN	Jon
			REMOVE ALL SHARP EDGES											CHKD.	George
			TOOL No. & COMPONENT No. TO BE CLEARLY MARKED WHERE APPLICABLE									DATE	03/08/2021		
C		1729	03/06/2025	UNSPECIFIED TOLERANCES		MM.	INCHES					SHEET 1		SCALE.	
B		1717	09/05/2025	WHOLE NUMBERS		±0.4	±1/64"								
				ONE PLACE DECIMAL		±0.25	±0.010"	DESCRIPTION SHAFT NUT				DRAWING NUMBER 41005-109			
				TWO PLACE DECIMALS		±0.13	±0.005"								
A		ISSUE	03/08/2021	THREE PLACE DECIMALS		±0.13	±0.005"								
				ANGULAR		±0° 30'	±0° 30'								
ISS' LEVEL	REVISION	DATE		HOLE SIZE		+0.15/-0.00	+0.006"/-0.000"								

DO NOT SCALE - IF IN DOUBT, ASK



			QTY			OFF		
			W/O					
			MATERIAL: - Stainless Steel, 304			HEAT TREATMENT: - NONE		
			WELD AT  OR 			FINISH: - NONE		
			REMOVE ALL SHARP EDGES			3RD. ANGLE PROJECTION		
			TOOL No. & COMPONENT No. TO BE CLEARLY MARKED WHERE APPLICABLE					
			THIS DRAWING IS THE PROPERTY OF SPECIALIST TOOLING TECHNOLOGIES LTD AND MAY NOT BE COPIED OR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SUPPLIED.			DRAWN Jon		
			© COPYRIGHT 2025			CHKD. George		
			UNSPECIFIED TOLERANCES			DATE 03/08/2021		
			WHOLE NUMBERS			SCALE.		
			ONE PLACE DECIMAL			SHEET 1		
			TWO PLACE DECIMALS			DRAWING NUMBER		
			THREE PLACE DECIMALS			41005-110		
			ANGULAR			DESCRIPTION		
			HOLE SIZE			BEARING SLEEVE.		



SECTION A-A

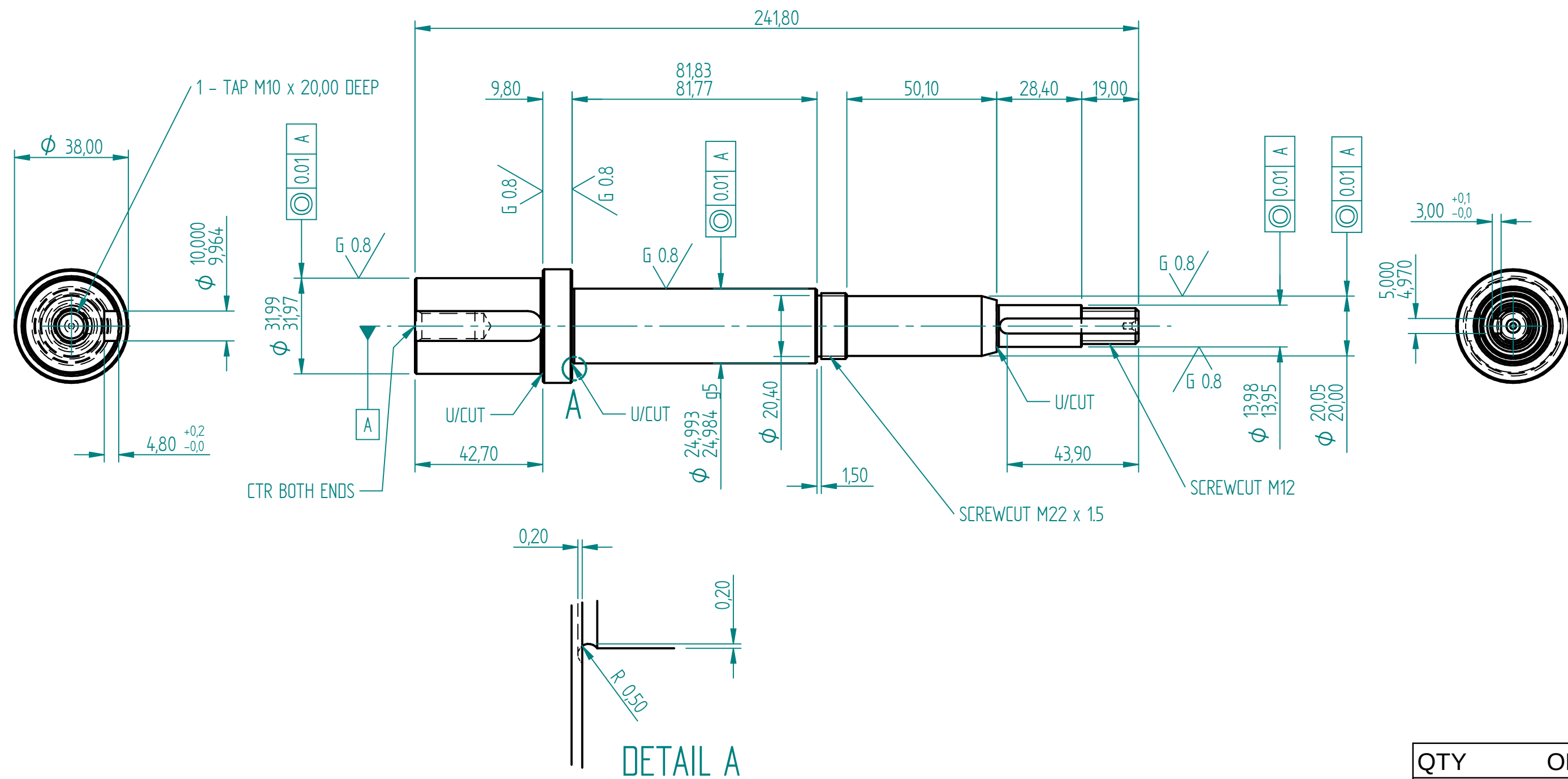
			QTY OFF		
			W/O		
MATERIAL: - Stainless steel			HEAT TREATMENT: - NONE		
WELD AT OR // / / / / /			FINISH: - NONE		
REMOVE ALL SHARP EDGES			3RD. ANGLE PROJECTION		
TOOL No. & COMPONENT No. TO BE CLEARLY MARKED WHERE APPLICABLE					
THIS DRAWING IS THE PROPERTY OF SPECIALIST TOOLING TECHNOLOGIES LTD AND MAY NOT BE COPIED OR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SUPPLIED. © COPYRIGHT 2021			DRAWN Jon		
UNSPECIFIED TOLERANCES			CHKD.		
WHOLE NUMBERS			DATE 03/08/2021		
ONE PLACE DECIMAL			SCALE.		
TWO PLACE DECIMALS			DRAWING NUMBER		
THREE PLACE DECIMALS			41005-111		
ANGULAR					
HOLE SIZE					
A	ISSUE	03/08/2021			
ISS' LEVEL	REVISION	DATE			



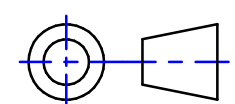
SPECIALIST TOOLING TECHNOLOGIES LTD
UNIT 2 PARK32
PARK ROAD
PONTEFRAC T WF8 4PS
TEL 01977 511799

DESCRIPTION
OIL CUP

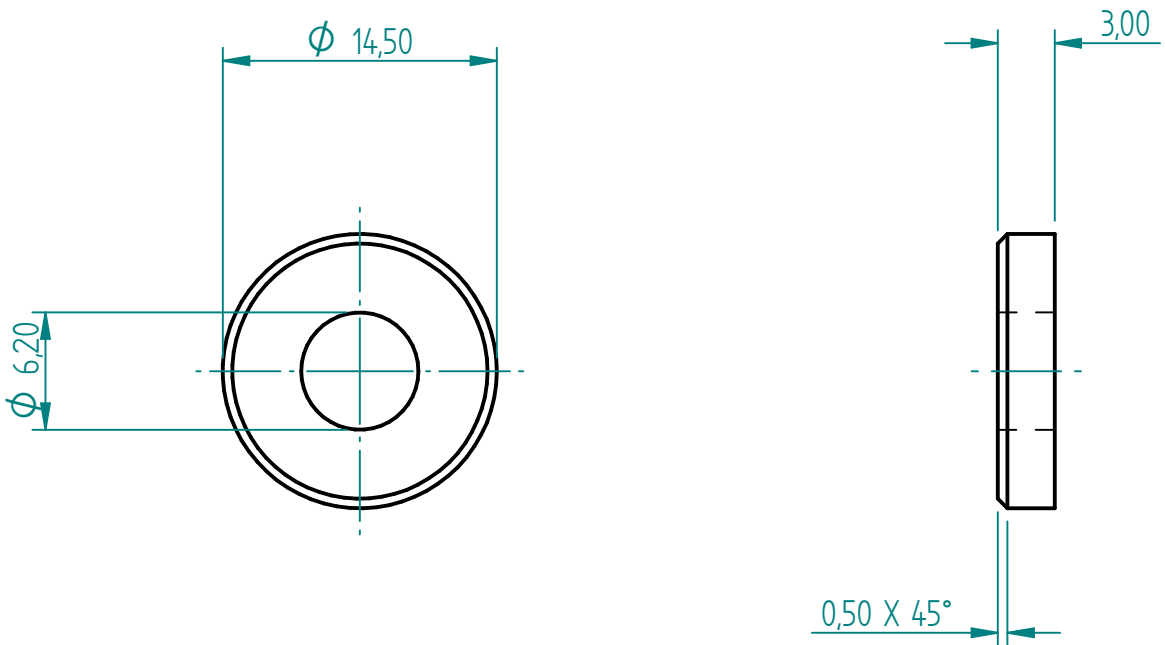
DRAWING NUMBER
41005-111



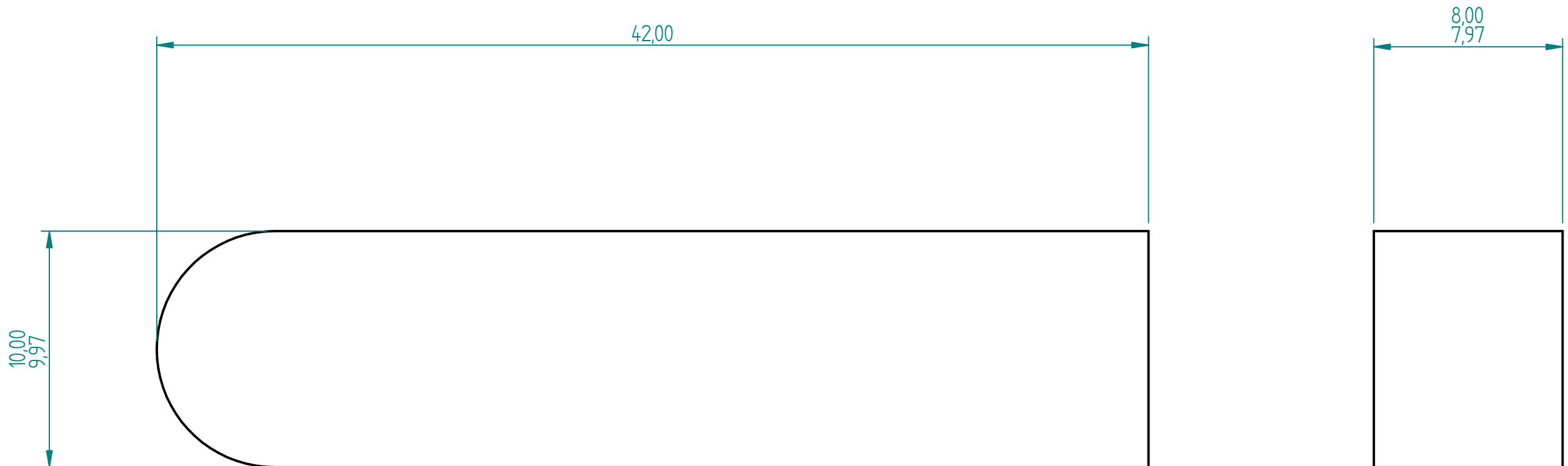
QTY		OFF
W/O		
DRAWN	Jon	
CHKD.	George	
DATE	03/08/2021	
SCALE.		

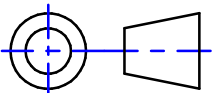
			MATERIAL: – Stainless Steel, 440C			HEAT TREATMENT: – H & T 56 / 58 Rc			FINISH: – NONE		
			WELD AT  OR 		THIS DRAWING IS THE PROPERTY OF SPECIALIST TOOLING TECHNOLOGIES LTD AND MAY NOT BE COPIED OR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SUPPLIED.  SPECIALIST TOOLING TECHNOLOGIES LTD UNIT 2 PARK32 PARK ROAD PONTEFRACT WF8 4PS TEL 01977 511799						
			REMOVE ALL SHARP EDGES								
			TOOL No. & COMPONENT No. TO BE CLEARLY MARKED WHERE APPLICABLE								
D	1730	03/06/2025			© COPYRIGHT 2025						
C	1698	15/03/2025	UNSPECIFIED TOLERANCES		MM.	INCHES		SHEET 1			
B	1351	04/10/2021	WHOLE NUMBERS		±0.4	±1/64"					
A	ISSUE	03/08/2021	ONE PLACE DECIMAL		±0.25	±0.010"		DRAWING NUMBER 41005–112			
			TWO PLACE DECIMALS		±0.13	±0.005"					
			THREE PLACE DECIMALS		±0.13	±0.005"					
			ANGULAR		±0° 30'	±0° 30'					
ISS' LEVEL	REVISION	DATE	HOLE SIZE		+0.15/-0.00	+0.006"/-0.000"					

DO NOT SCALE - IF IN DOUBT,ASK



						QTY		OFF	
						W/O			
			MATERIAL Stainless Steel, 304			HEAT TREATMENT NONE			FINISH NONE
A ISSUE 08/05/2025			THIS DRAWING IS THE PROPERTY OF SPECIALIST TOOLING TECHNOLOGIES LTD AND MAY NOT BE COPIED OR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SUPPLIED. COPYRIGHT 2025 ©			STT SPECIALIST TOOLING TECHNOLOGIES LTD UNIT 2, PARK32 PARK ROAD PONTEFRACT WF8 4PS TEL 01977 511799			PROJECTION DRAWN George DATE 08/05/2025 SCALE:-
ISS' LEVEL	REVISION	DATE	WELD AT OR	OR	UNSPECIFIED TOLERANCES	MM.	INCHES	DESCRIPTION	
			GRIND AT 'G'		WHOLE NUMBERS	±0.4	±1/64"	M6 OVERSIZED WASHER	
			REMOVE ALL SHARP EDGES		ONE PLACE DECIMAL	±0.25	±0.010"		
			TOOL NUMBER AND COMPONENT NUMBER TO BE CLEARLY MARKED WHERE APPLICABLE.		TWO PLACE DECIMAL	±0.13	±0.005"		
					THREE PLACE DECIMAL	±0.13	±0.005"		
					ANGULAR	±0° 30'	±0° 30'		
					HOLE SIZE	+0.15/-0.00	+0.006"/-0.000"		
									SHEET 1 DRAWING NUMBER 41005-117



						QTY		OFF				
						W/O						
			MATERIAL: - Stainless steel			HEAT TREATMENT: - NONE			FINISH: - NONE		Customer: -	
			WELD AT  OR 		THIS DRAWING IS THE PROPERTY OF SPECIALIST TOOLING TECHNOLOGIES LTD AND MAY NOT BE COPIED OR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SUPPLIED.  COPYRIGHT 2025  SPECIALIST TOOLING TECHNOLOGIES LTD UNIT 2 PARK32 PARK ROAD PONTEFRACT WF8 4PS TEL 01977 511799	3RD. ANGLE PROJECTION			DRAWN		George	
			REMOVE ALL SHARP EDGES						CHKD.			
			TOOL No. & COMPONENT No. TO BE CLEARLY MARKED WHERE APPLICABLE						DATE		29/07/2025	
			UNSPECIFIED TOLERANCES			MM.		INCHES		SCALE.		
			WHOLE NUMBERS			±0.4		±1/64"				
			ONE PLACE DECIMAL			±0.25		±0.010"				
			TWO PLACE DECIMALS			±0.13		±0.005"				
			THREE PLACE DECIMALS			±0.13		±0.005"				
A	ISSUE	29/07/2025	ANGULAR			±0° 30'		±0° 30'		DRAWING NUMBER 41005-118		
ISS' LEVEL	REVISION	DATE	HOLE SIZE			+0.15/-0.00		+0.006"/-0.000"				
						DESCRIPTION COUPLING KEY						

CRITICAL NOTES

WHERE SPECIFIC MATERIAL GRADES ARE SPECIFIED FOR FASTENERS, IT MUST BE STRICTLY ADHERED TO.

LOCTITE 243 THREADLOCK MUST BE USED WHEN FITTING THE BEARING LOCKING SHAFT NUT TO THE SHAFT

TORQUE VALUES: -

THE FOLLOWING LISTED BOLT SETS MUST BE TIGHTENED IN A CROSS OVER PATTERN SEQUENCE AS BUILDING TORQUE LEVEL UP AS FOLLOWS:

LUBRICATE ALL FASTENERS WITH PTFE SPRAY LUBE

TIGHTEN EACH SET INCREASING TORQUE EQUALLY IN NO OF STAGE.
STATED THEN REPEAT FINAL STAGE AFTER 30 MINS.

ITEM 24 - M4: - TIGHTEN TO IN 2 EQUAL STAGES TO 2.5 Nm

ITEM 25 - M6: - TIGHTEN IN 3 EQUAL STAGES TO 10.5 Nm

ITEM 26 - M8: - TIGHTEN IN 3 EQUAL STAGES TO 21 Nm



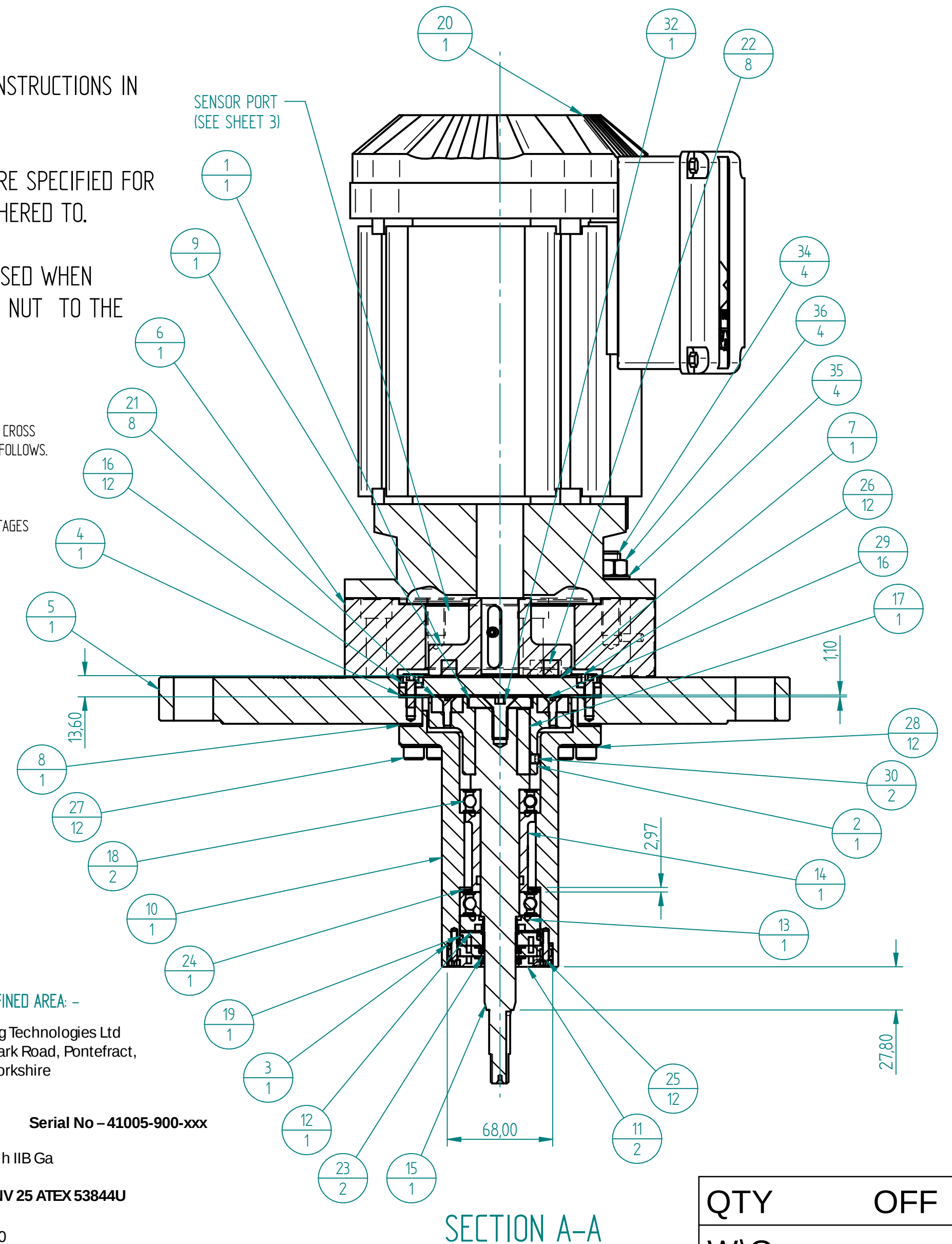
Specialist Tooling Technologies Ltd
Unit 2 Park 32, Park Road, Pontefract
WF8 4PS West Yorkshire
United Kingdom

MAGDRIVE **Serial No – 41005-900-xx**

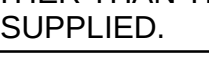
 $\epsilon_x \parallel 1G$ Exh IIB Ga

Atex cert no: DNV 25 ATEX 53844U

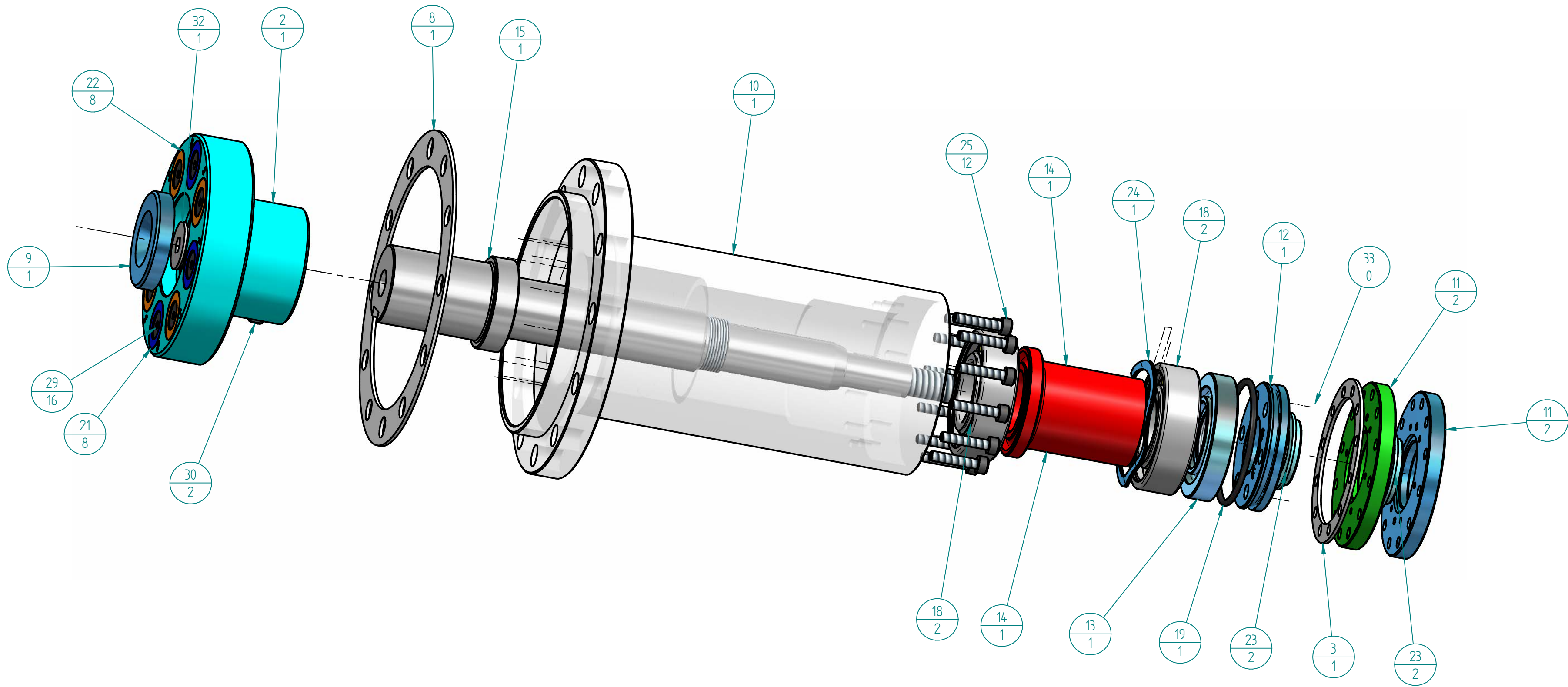
NB number: 2460



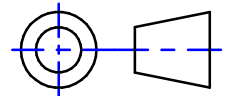
SECTION A-A

							MATERIAL: -		HEAT TREATMENT: -		FINISH: -		
F	1748	09/08/2025		WELD AT  OR //	UNSPECIFIED TOLERANCES	MM.	INCHES	THIS DRAWING IS THE PROPERTY OF SPECIALIST TOOLING TECHNOLOGIES. LTD AND MAY NOT BE COPIED OR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SUPPLIED.	 SPECIALIST TOOLING TECHNOLOGIES LTD UNIT 2 PARK32 PARK ROAD PONTEFRACT WF8 4PS TEL 01977 511799	 COPYRIGHT 2025	DRAWN	Jon	
E	1725	02/06/2025		GRIND AT 'G'	WHOLE NUMBERS	±0.4	±1/64"				CHKD.	George	
D	1714	08/05/2025		REMOVE ALL SHARP EDGES	ONE PLACE DECIMAL	±0.25	±0.010"				DATE	03/08/2021	
C	1697	15/03/2025		TOOL NUMBER AND COMPONENT NUMBER TO BE CLEARLY MARKED WHERE APPLICABLE.	TWO PLACE DECIMAL	±0.13	±0.005"	3RD. ANGLE PROJECTION 	DESCRIPTION MAG DRIVE ASSEMBLY	DRAWING NUMBER 41005-900			
B	1350	13/10/2021			THREE PLACE DECIMAL	±0.13	±0.005"						
A	ISSUE	03/08/2021			ANGULAR	±0° 30'	±0° 30'						
ISS' LEVEL	REVISION	DATE	HOLE SIZE		+0.15/-0.00	+0.006"/-0.000"							

DO NOT SCALE - IF IN DOUBT, ASK



QTY		OFF	
W\O			
FINISH: -			
© COPYRIGHT 2025	DRAWN	Jon	
	CHKD.	George	
SHEET 2	DATE	03/08/2021	
DRAWING NUMBER			
41005-900			

							MATERIAL: –		HEAT TREATMENT: –	
F	1748	09/08/2025		WELD AT  OR //	UNSPECIFIED TOLERANCES	MM.	INCHES	THIS DRAWING IS THE PROPERTY OF SPECIALIST TOOLING TECHNOLOGIES. LTD AND MAY NOT BE COPIED OR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SUPPLIED.	 SPECIALIST TOOLING TECHNOLOGIES LTD UNIT 2 PARK32 PARK ROAD PONTEFRACT WF8 4PS TEL 01977 511799	
E	1725	02/06/2025		GRIND AT 'G'	WHOLE NUMBERS	±0.4	±1/64"			
D	1714	08/05/2025		REMOVE ALL SHARP EDGES	ONE PLACE DECIMAL	±0.25	±0.010"			
C	1697	15/03/2025		TOOL NUMBER AND COMPONENT NUMBER TO BE CLEARLY MARKED WHERE APPLICABLE.	TWO PLACE DECIMAL	±0.13	±0.005"	3RD. ANGLE PROJECTION 		
B	1350	13/10/2021			THREE PLACE DECIMAL	±0.13	±0.005"			
A	ISSUE	03/08/2021			ANGULAR	±0° 30'	±0° 30'			
ISS' LEVEL	REVISION	DATE	HOLE SIZE		+0.15/-0.00	+0.006"/-0.000"	DESCRIPTION MAG DRIVE ASSEMBLY			

DO NOT SCALE - IF IN DOUBT, ASK

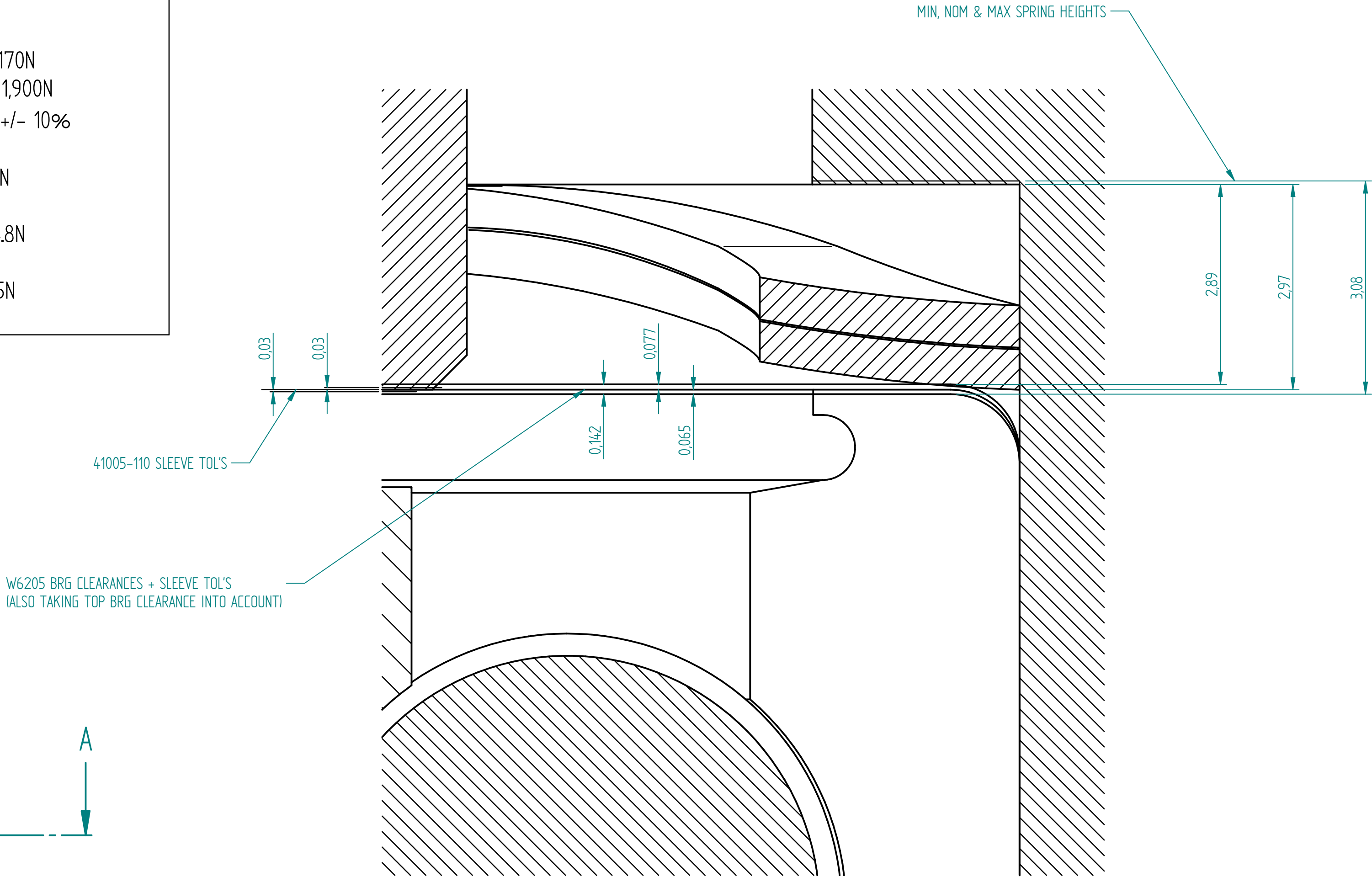
MAX & MIN SPRING FORCES DUE TO TOLERANCE & BRG CLEARANCE

SPRING RATE = 241N/mm
SPRING WORK HGT = 241mm
MIN BRG AXIAL LOAD FOR SAFE OPERATION = 170N
MAX BRG AXIAL LOAD FOR SAFE OPERATION = 1,900N
SAFE WORKING HEIGHT OF SPRING = 2.97mm +/- 10%

MAX SPRING LOAD = (4.15-2.90) x 241 = 301.3N

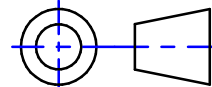
NOMINAL SPRING FORCE @ WORK HGT = 284.8N

MIN SPRING LOAD = (4.15-3.09) x 241 = 255.5N

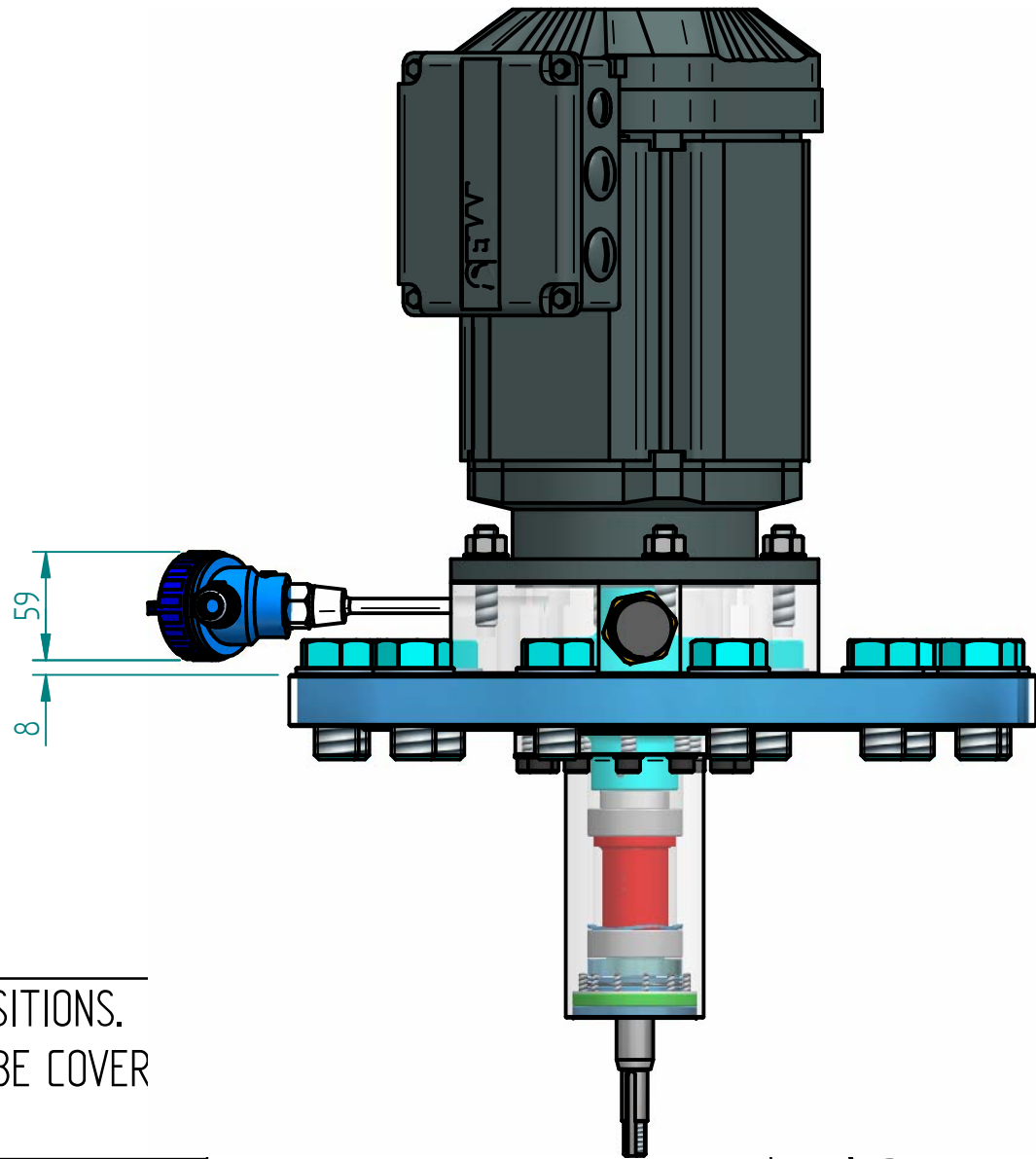
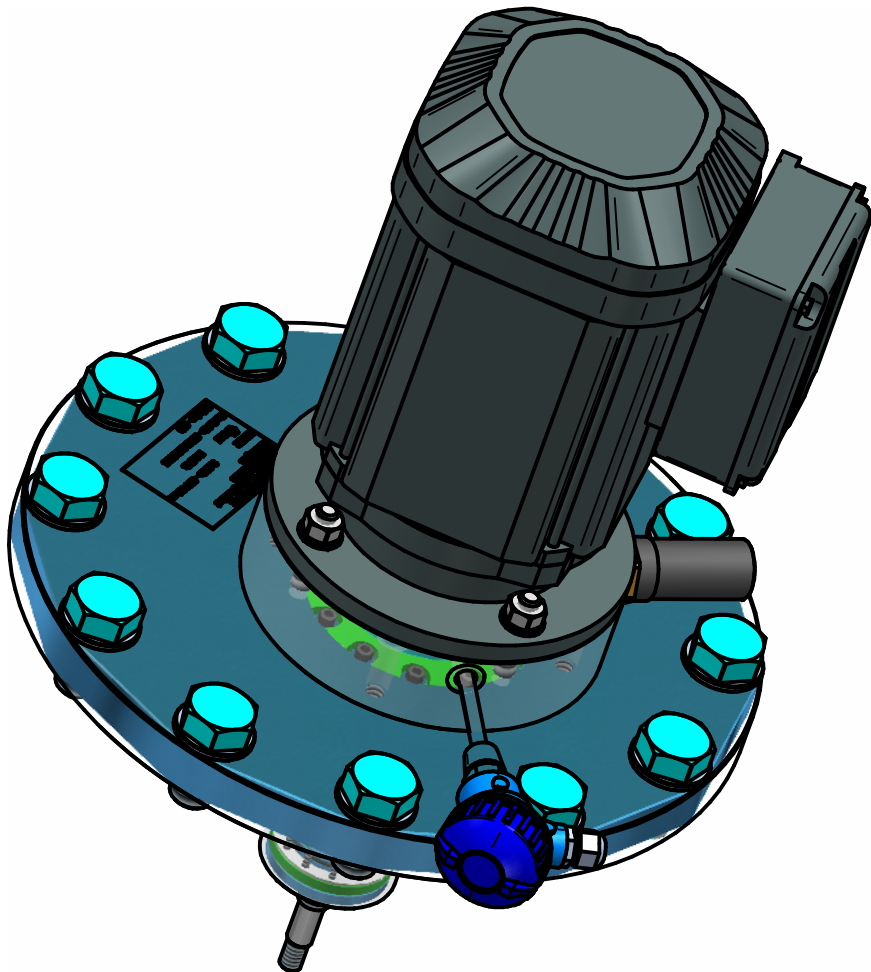
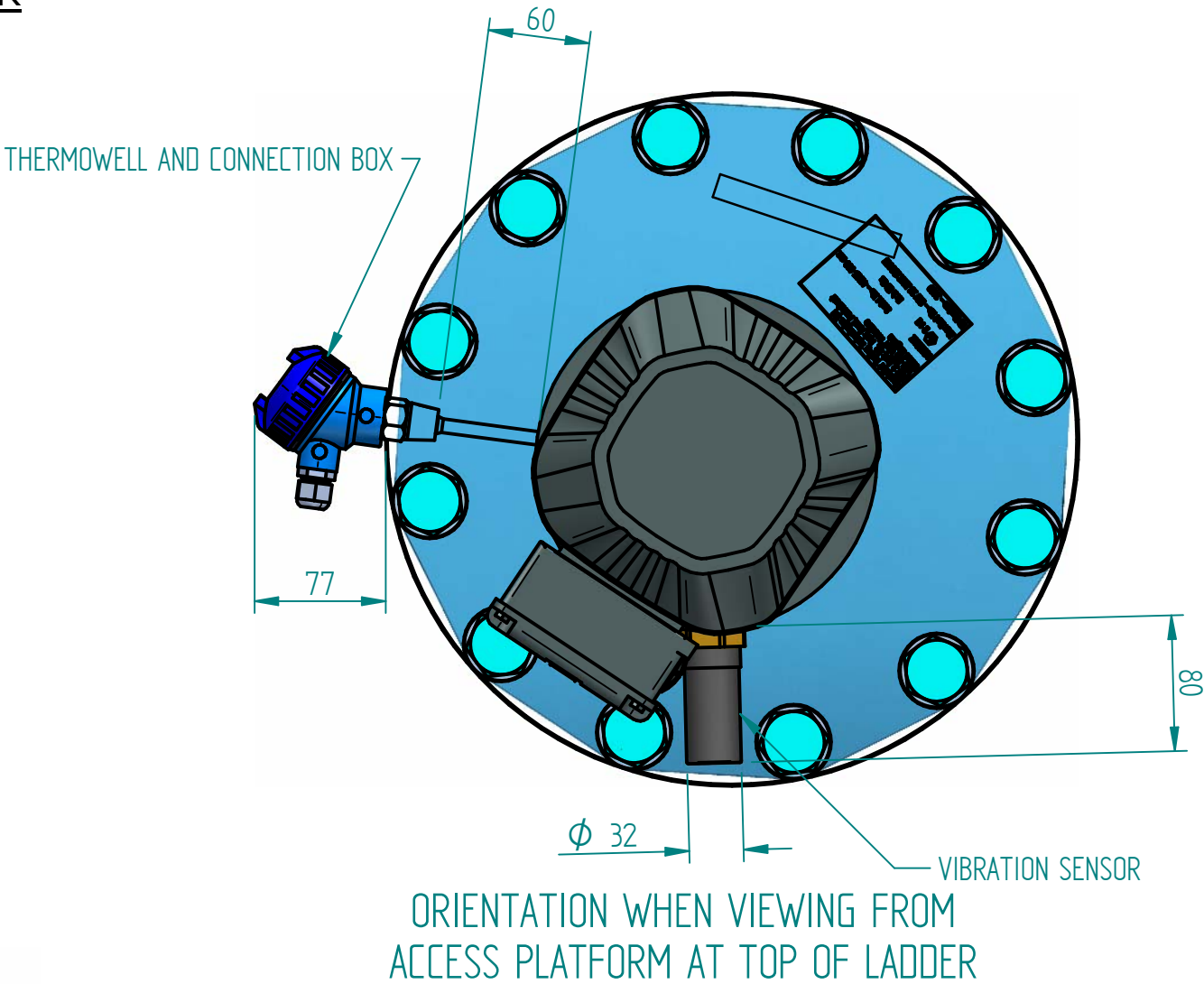
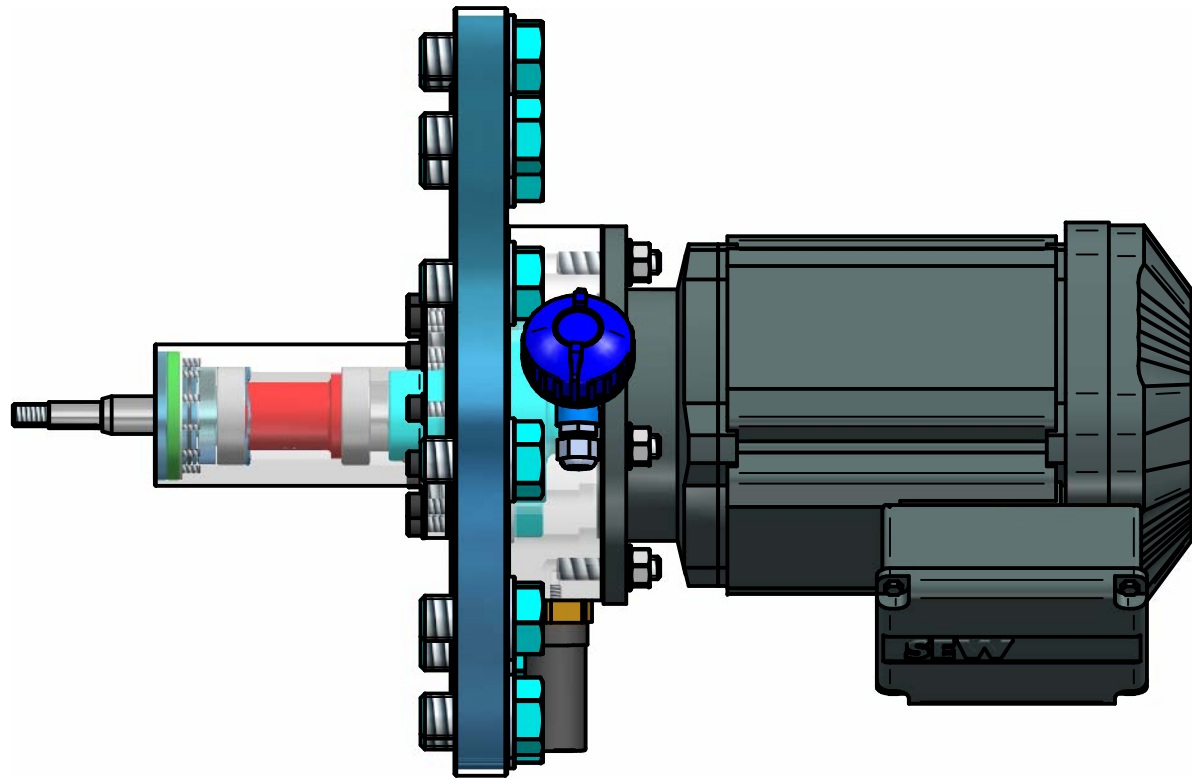


BREAKOUT VIEW OF SPRING POCKET ON SECTION A - A FROM SHT 1

QTY	OFF
W/O	

							MATERIAL: -		HEAT TREATMENT: -		FINISH: -		
F	1748	09/08/2025		WELD AT  OR //	UNSPECIFIED TOLERANCES	MM.	INCHES	THIS DRAWING IS THE PROPERTY OF SPECIALIST TOOLING TECHNOLOGIES. LTD AND MAY NOT BE COPIED OR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SUPPLIED.	 SPECIALIST TOOLING TECHNOLOGIES LTD UNIT 2 PARK32 PARK ROAD PONTEFRACT WF8 4PS TEL 01977 511799	 COPYRIGHT 2025	DRAWN	Jon	
E	1725	02/06/2025		GRIND AT 'G'	WHOLE NUMBERS	±0.4	±1/64"				CHKD.	George	
D	1714	08/05/2025		REMOVE ALL SHARP EDGES	ONE PLACE DECIMAL	±0.25	±0.010"				DATE	03/08/2021	
C	1697	15/03/2025		TOOL NUMBER AND COMPONENT NUMBER TO BE CLEARLY MARKED WHERE APPLICABLE.	TWO PLACE DECIMAL	±0.13	±0.005"			3RD. ANGLE PROJECTION 	DESCRIPTION MAG DRIVE ASSEMBLY	SHEET 3	
B	1350	13/10/2021			THREE PLACE DECIMAL	±0.13	±0.005"	DRAWING NUMBER 41005-900					
A	ISSUE	03/08/2021			ANGULAR	±0° 30'	±0° 30'						
ISS' LEVEL	REVISION	DATE		HOLE SIZE	+0.15/-0.00	+0.006"/-0.000"							

DO NOT SCALE - IF IN DOUBT, ASK



THIS DRAWING SHEET IS FOR REFERANCE ONLY TO SHOW SENSOR POSITIONS.
SENSORS TO BE FITTED AND INTEGRATED BY END USER AND SHOULD BE COVER
BY THE WHOLE SYSTEM CERTIFICATION.

OFF

W/O

				MATERIAL: -			HEAT TREATMENT: -	FINISH: -				
F	1748	09/08/2025	WELD AT  OR //	UNSPECIFIED TOLERANCES	MM.	INCHES	THIS DRAWING IS THE PROPERTY OF SPECIALIST TOOLING TECHNOLOGIES. LTD AND MAY NOT BE COIED OR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SUPPLIED.	 SPECIALIST TOOLING TECHNOLOGIES LTD UNIT 2 PARK32 PARK ROAD PONTEFRACT WF8 4PS TEL 01977 511799	DESCRIPTION MAG DRIVE ASSEMBLY	 COPYRIGHT 2025 SHEET 4	DRAWN	Jon
E	1725	02/06/2025	GRIND AT 'G'	WHOLE NUMBERS	±0.4	±1/64"					CHKD.	George
D	1714	08/05/2025	REMOVE ALL SHARP EDGES	ONE PLACE DECIMAL	±0.25	±0.010"					DATE	03/08/2021
C	1697	15/03/2025	TOOL NUMBER AND COMPONENT NUMBER TO BE CLEARLY MARKED WHERE APPLICABLE.	TWO PLACE DECIMAL	±0.13	±0.005"					DRAWING NUMBER 41005-900	
B	1350	13/10/2021		THREE PLACE DECIMAL	±0.13	±0.005"						
A	ISSUE	03/08/2021		ANGULAR	±0° 30'	±0° 30'						
ISS' LEVEL	REVISION	DATE			HOLE SIZE	+0.15/-0.00	+0.006"/-0.000"		