



















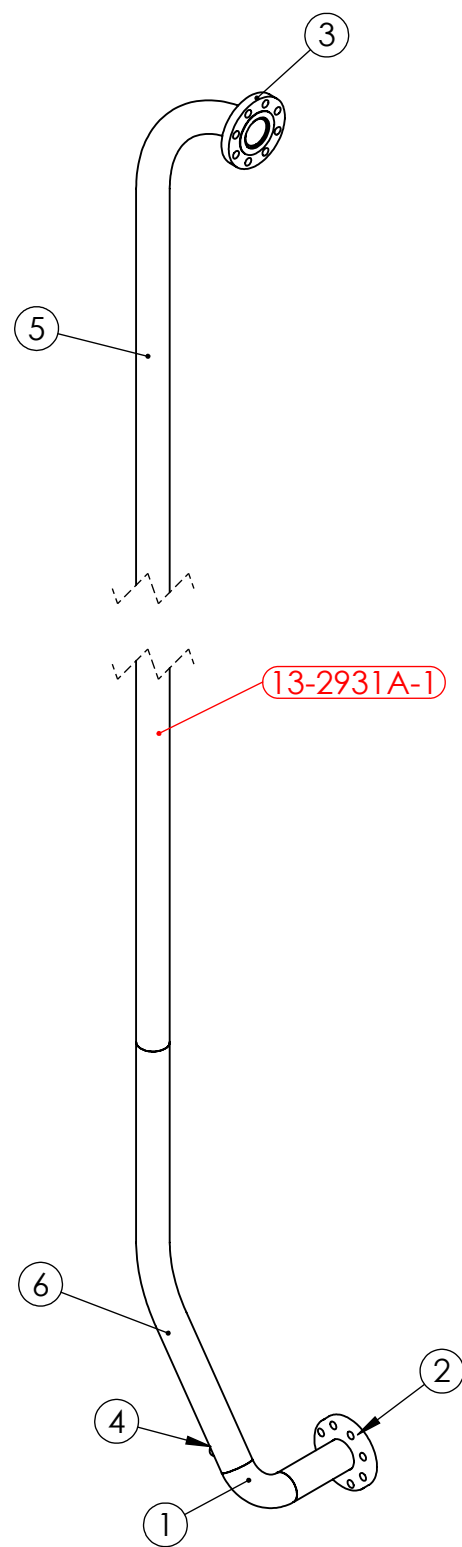
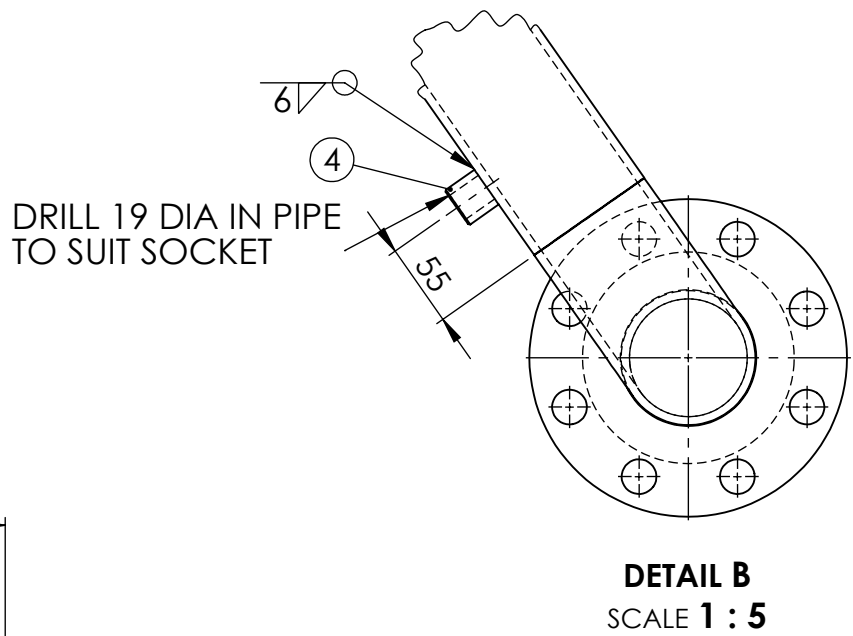
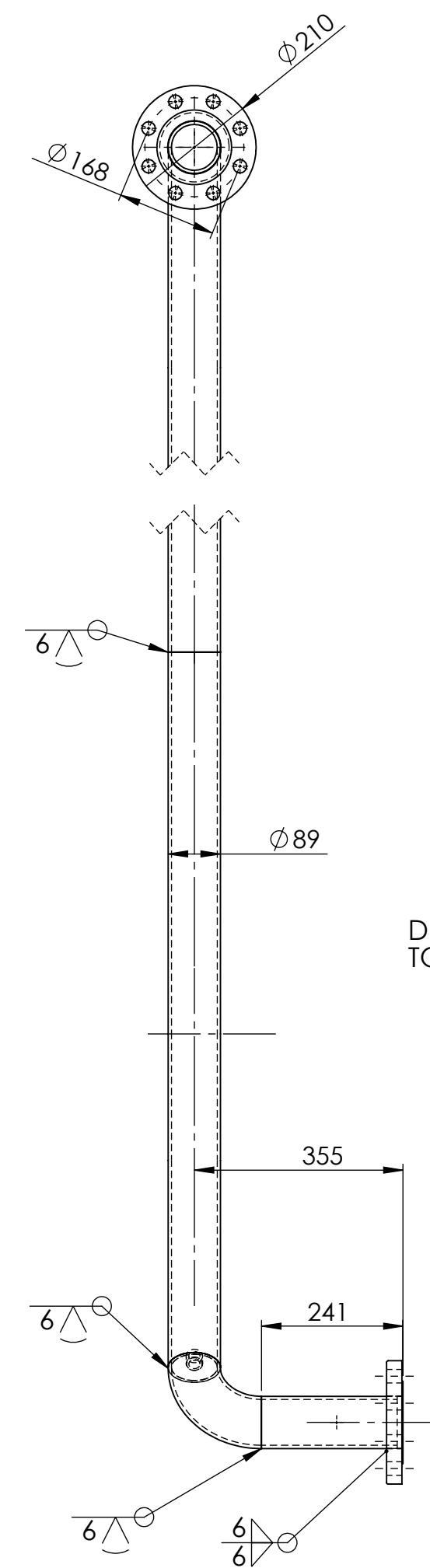
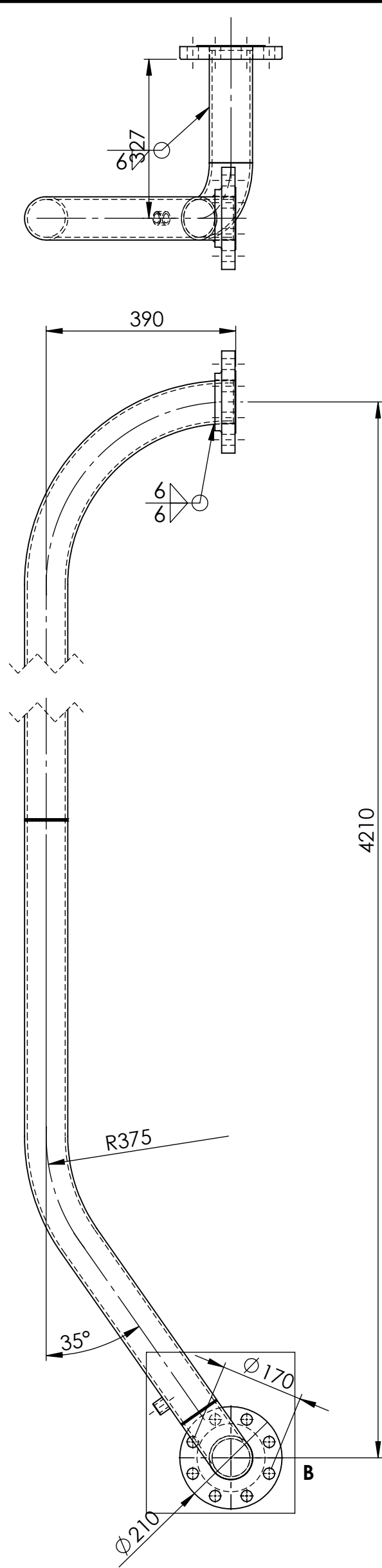
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<b>13-2931A-2-1</b> P: 12    <b>80NB SHED 40 PIPE 316 S/S</b>	<b>13-2931A-1-1</b> P: 2    <b>80NB SHED 40 PIPE 316L S/S</b>	<b>13-2931A-1</b> P: 1    <b>UNIT 13 VALVE 2931A PIPE 1</b>
<b>13-2919-3</b> P: 3    <b>UNIT 13 VALVE 2919 DOWNSTREAM PIPE 3</b>	<b>13-2919-2</b> P: 5    <b>UNIT 13 VALVE 2919 DOWN STREA M PIPE 2</b>	<b>13-2919-4</b> P: 7    <b>UNIT 13 VALVE 2919 PIPE 4</b>
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ITEM	DRAWING No	DESCRIPTION	QTY.	MASS (kg)
1	OEM-80-LR-40-316L	80NB LONG RADIUS BEND SHED 40 316L S/S	1	2.06
2	OEM-80NB-JIS30K-P-316L	80NB PLATE FLANGE JIS 30 K 316L S/S	1	5.32
3	OEM-80NB-300-SF-316L	80NB - 300lb SLIP ON FLANGE 316L S/S	1	6.08
4	OEM-1_2-BSPP-3000-316L	1/2 BSPP 3000 Lb HALF COUPLING 316L S/S	1	0.06
5	J003435-69	80NB SHED 40 PIPE x 90 DEGREE BEND 400R	1	43.36
6	J003435-56	80NB SHED 40 PIPE x 145 DEGREE BEND 375R	1	17.63
7	13-2931A-1-1	80NB SHED 40 PIPE 316L S/S	1	2.66

RED EYE  
QR CODE  
AREA





PIPE LABEL - 13-2931A-1

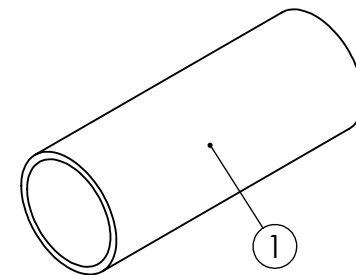
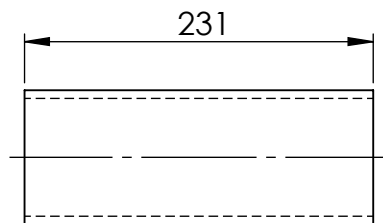
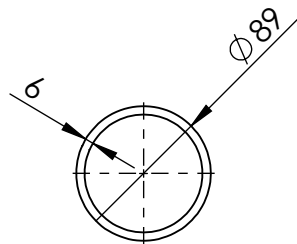
ISSUED FOR CONSTRUCTION 4/11/25

PIPEWORK MANUFACTURED OF A JIG - FLANGES AS PER DRAWING  
DIMENSIONS ARE APPROXIMATE

UNIT 13 VALVE 2931A PIPE 1 WEIGHT - 67.28 kg

			UNLESS OTHERWISE SPECIFIED: TOLERANCES: MACHINE + / - 0.25mm FABRICATION + / - 1.0 mm	DRAWN N DE BRUYN 19/09/2025	DRAWING CHECKED					
			THIS DRG SUPPLIED BY  14 Waratah St, TUMUT NSW 2720 Ph: 02 6947 4039	DESIGNED	DESIGN CHECKED	M2 POWER STATION UNIT 13 VALVE 2931A DOWN STREAM PIPE 1				
				SCALE 1:10 WORK ORDER No	APPROVED					
REV	NAME & DATE	DESCRIPTION	DRAWING No. 13-2931A-1	REV:	SECTION No/KKS	A2 SHEET SIZE	SMA-DRG-NO		REV	SHEET 1 OF 1

ITEM NO.	DESCRIPTION	LENGTH	MATERIAL	MASS (kg)
1	88.90x5.5 CHS	230.5	316L STAINLESS STEEL	2.66



80NB SHED 40 PIPE 316L S/S WEIGHT - 2.66 kg

UNLESS OTHERWISE SPECIFIED: TOLERANCES: MACHINE + / - 0.25mm FABRICATION + / - 1.0 mm

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 11 Campbell Place WAGGA NSW 2650  
 Ph: - 0409 985 816  
 Email: nick@mecs-services.com.au

DIMENSIONS IN MILLIMETRES

THIRD ANGLE PROJECTION

WEIGHT: 2.66 kg

CLIENT

**RODDY ENGINEERING**

14 Waratah St TUMUT NSW 2720  
 Ph: - 02 6947 4039  
 Email: roddyeng.com.au

TITLE: 80NB SHED 40 PIPE 316L S/S

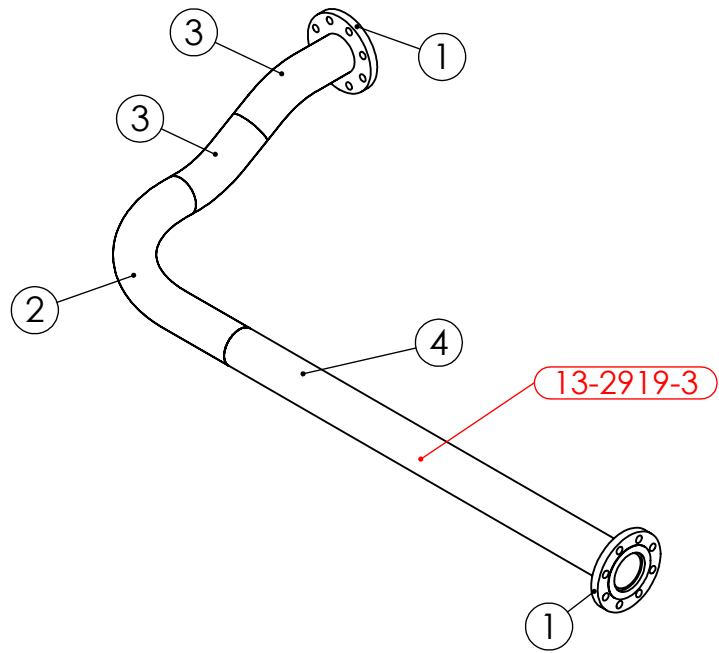
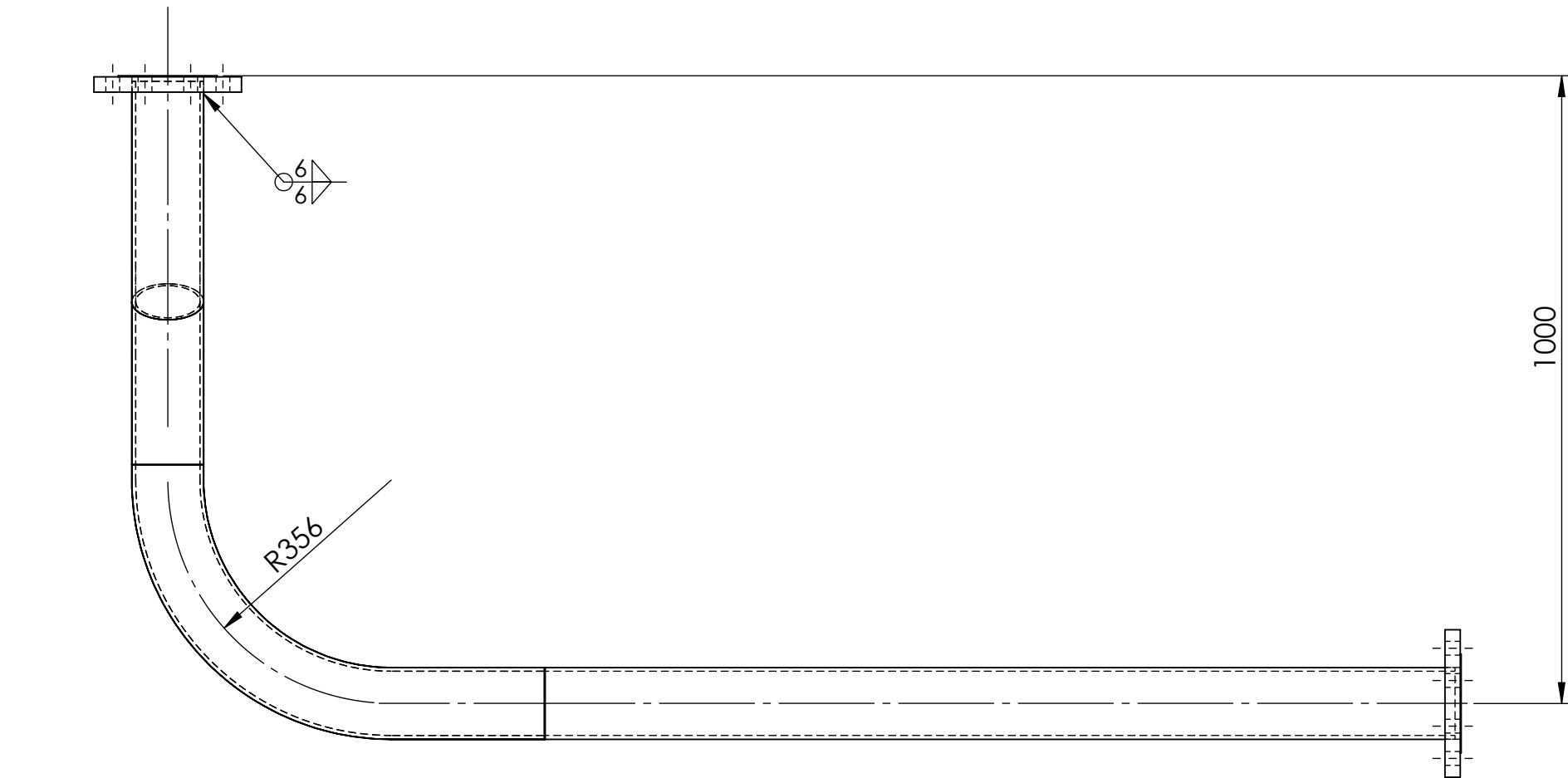
DWG NO. 13-2931A-1-1

DRAWN N DE BRUYN DATE 19/09/2025 SCALE: 1:5 SHEET 2

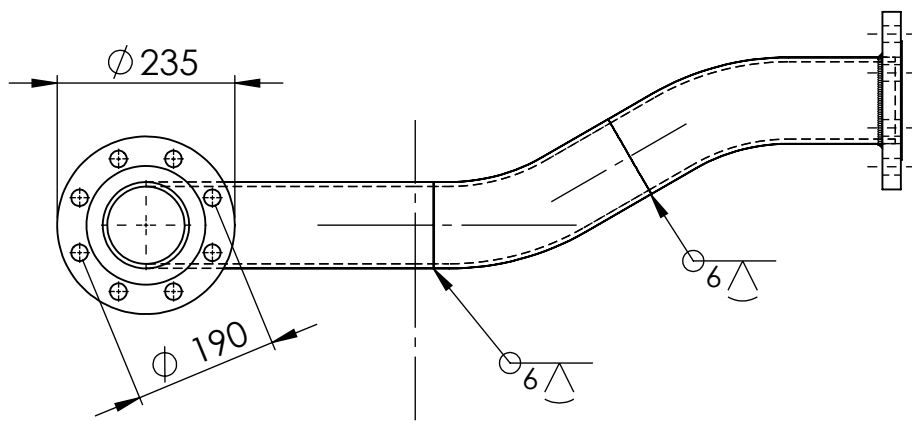
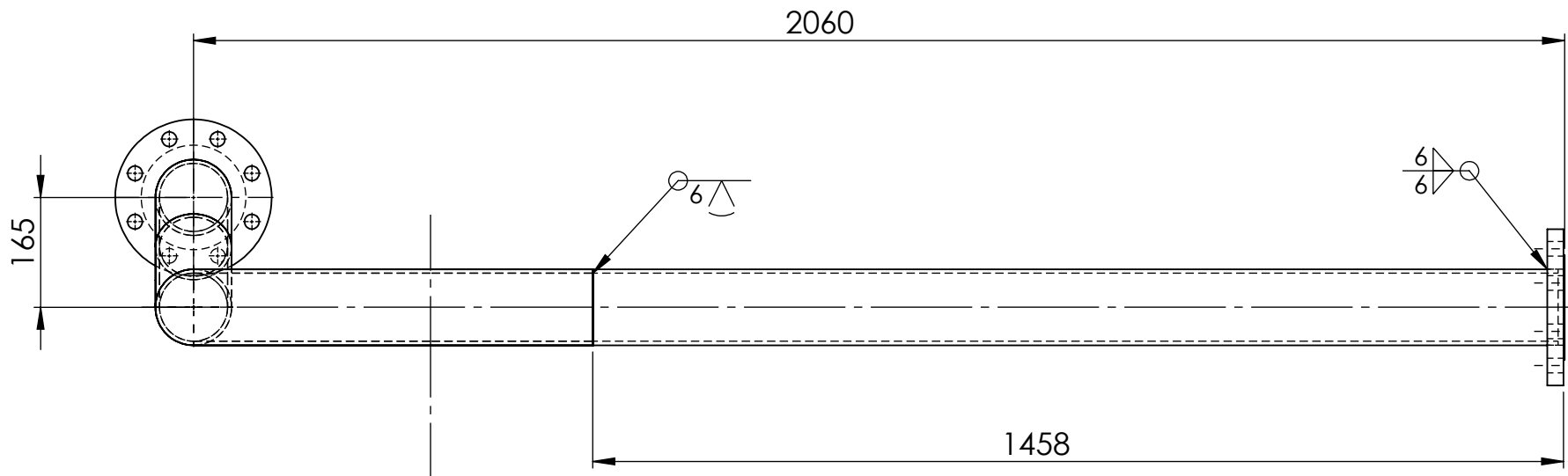
DIMENSIONS IN MILLIMETRES

ITEM	DRAWING No	DESCRIPTION	QTY.	MASS (kg)
1	OEM-100-PN25-SO-316L	100NB FLANGE PN25 SLIP ON 316L S/S	2	5.99
2	J003435-67-15	100NB SHED 40 PIPE x 90 DEGREE BEND 356R	1	17.13
3	J003435-67-10	100NB SHED 40 PIPE x 150 DEGREE BEND 305R	2	15.67
4	13-2919-3-2	100NB SHED 40 PIPE 316 S/S	1	23.68

RED EYE  
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PIPE LABEL - 13-2919-3



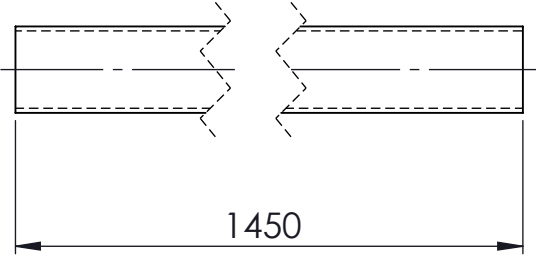
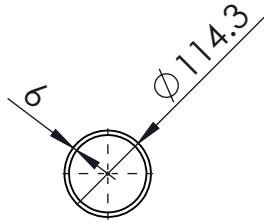
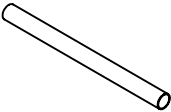
ISSUED FOR CONSTRUCTION - 30-10-25

PIPEWORK MANUFACTURED OF A JIG - FLANGES AS PER DRAWING  
DIMENSIONS ARE APPROXIMATE

UNIT 13 VALVE 2919 DOWNSTREAM PIPE 3 WEIGHT - 83.86 kg

REV	NAME & DATE	DESCRIPTION	UNLESS OTHERWISE SPECIFIED: TOLERANCES: MACHINE + / - 0.25mm FABRICATION + / - 1.0 mm	DRAWN N DE BRUYN 19/09/2025	DRAWING CHECKED		
			THIS DRG SUPPLIED BY  14 Waratah St, TUMUT NSW 2720 Ph: 02 6947 4039	DESIGNED	DESIGN CHECKED	M2 POWER STATION UNIT 13 VALVE 2919 DOWNSTREAM PIPE 3	
			DRAWING No. 13-2919-3	SCALE 1:10 WORK ORDER No	APPROVED		
			REV:	SECTION No/KKS	A2 SHEET SIZE	SMA-DRG-NO	SHEET 1 OF 1

ITEM NO.	DESCRIPTION	LENGTH	MATERIAL	MASS (kg)
1	114x6.0 CHS	1450	316L STAINLESS STEEL	23.68



**MATERIAL:-** 316L STAINLESS STEEL

100NB SHED 40 PIPE 316 S/S WEIGHT - 23.68 kg

UNLESS OTHERWISE SPECIFIED: TOLERANCES: MACHINE + / - 0.25mm FABRICATION + / - 1.0 mm

DIMENSIONS IN MILLIMETRES

CLIENT  
  
 14 Waratah St TUMUT NSW 2720  
 Ph: - 02 6947 4039  
 Email: roddyeng.com.au

TITLE:  
 100NB SHED 40 PIPE 316 S/S

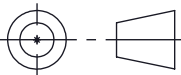
DWG NO. 13-2919-3-2

A4

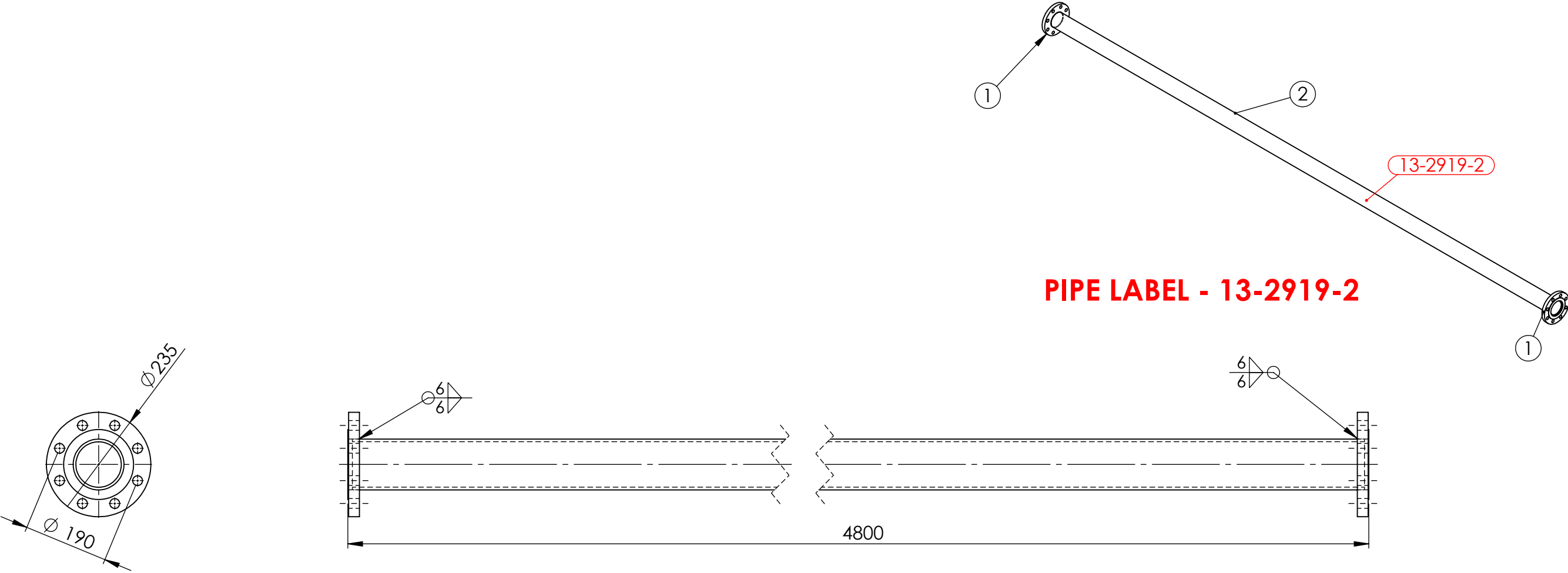
DRAWN N DE BRUYN    DATE 19/09/2025    SCALE:1:10    SHEET 4

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 11 Campbell Place WAGGA NSW 2650  
 Ph: - 0409 985 816  
 Email: nick@mecservices.com.au

  
 THIRD ANGLE PROJECTION  
 WEIGHT: 23.68 kg

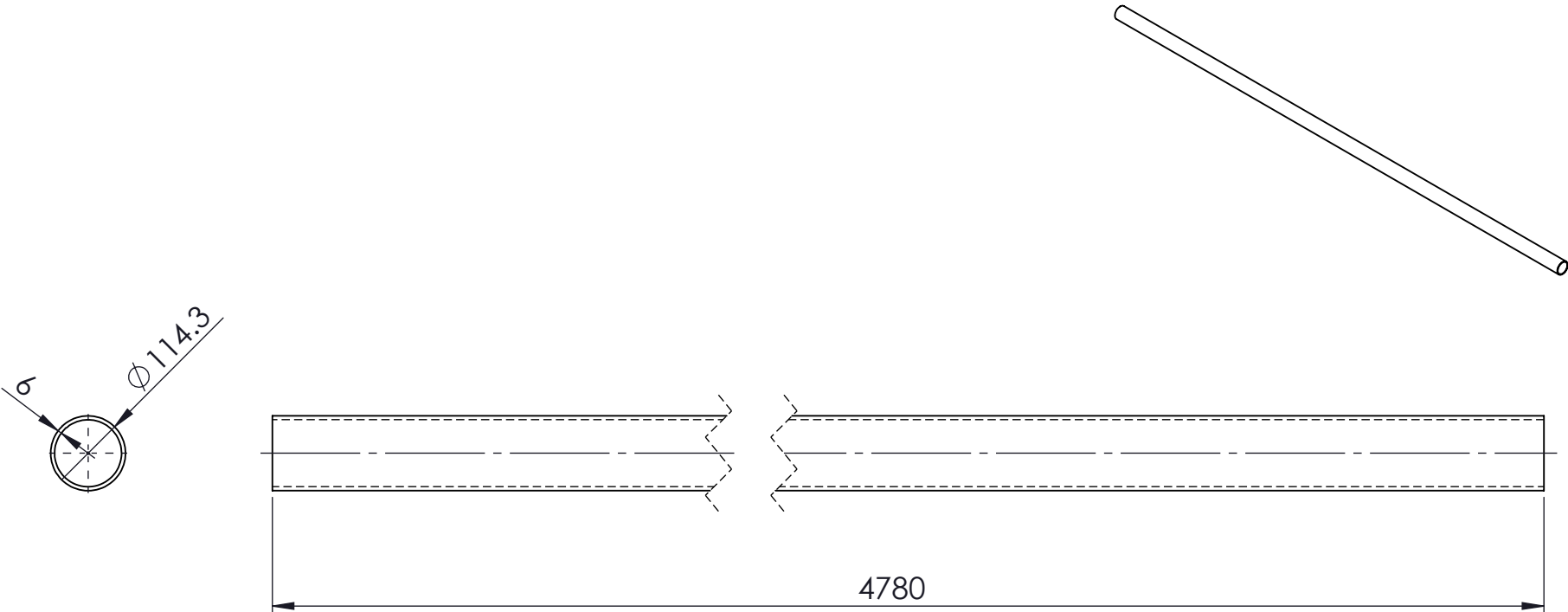
ITEM	DRAWING No	DESCRIPTION	QTY.	MASS (kg)
1	OEM-100-PN25-SO-316L	100NB FLANGE PN25 SLIP ON 316L S/S	2	5.99
2	13-2919-2-1	100NB SHED 40 PIPE 316 S/S	1	78.06



UNIT 13 VALVE 2919 DOWN STREAM PIPE 2 WEIGHT - 90.04 kg



REV	NAME & DATE	DESCRIPTION	UNLESS OTHERWISE SPECIFIED: TOLERANCES: MACHINE + / - 0.25mm FABRICATION + / - 1.0 mm	DRAWN N DE BRUYN 19/09/2025	DRAWING CHECKED		
REV	NAME & DATE	DESCRIPTION	THIS DRG SUPPLIED BY  14 Waratah St, TUMUT NSW 2720 Ph: 02 6947 4039	DESIGNED	DESIGN CHECKED	M2 POWER STATION UNIT 13 VALVE 2919 DOWN STREAM PIPE 2	
REV	NAME & DATE	DESCRIPTION	DRAWING No. 13-2919-2	REV:	SCALE 1:20 WORK ORDER No	APPROVED	SMA-DRG-NO
REV	NAME & DATE	DESCRIPTION	SECTION No/KKS	A3	SHEET SIZE	SMA-DRG-NO	SHEET 1 OF 1

ITEM NO.	DESCRIPTION	LENGTH	MATERIAL	MASS (kg)
1	114x6.0 CHS	4780	316L STAINLESS STEEL	78.06



**MATERIAL:-** 316L STAINLESS STEEL

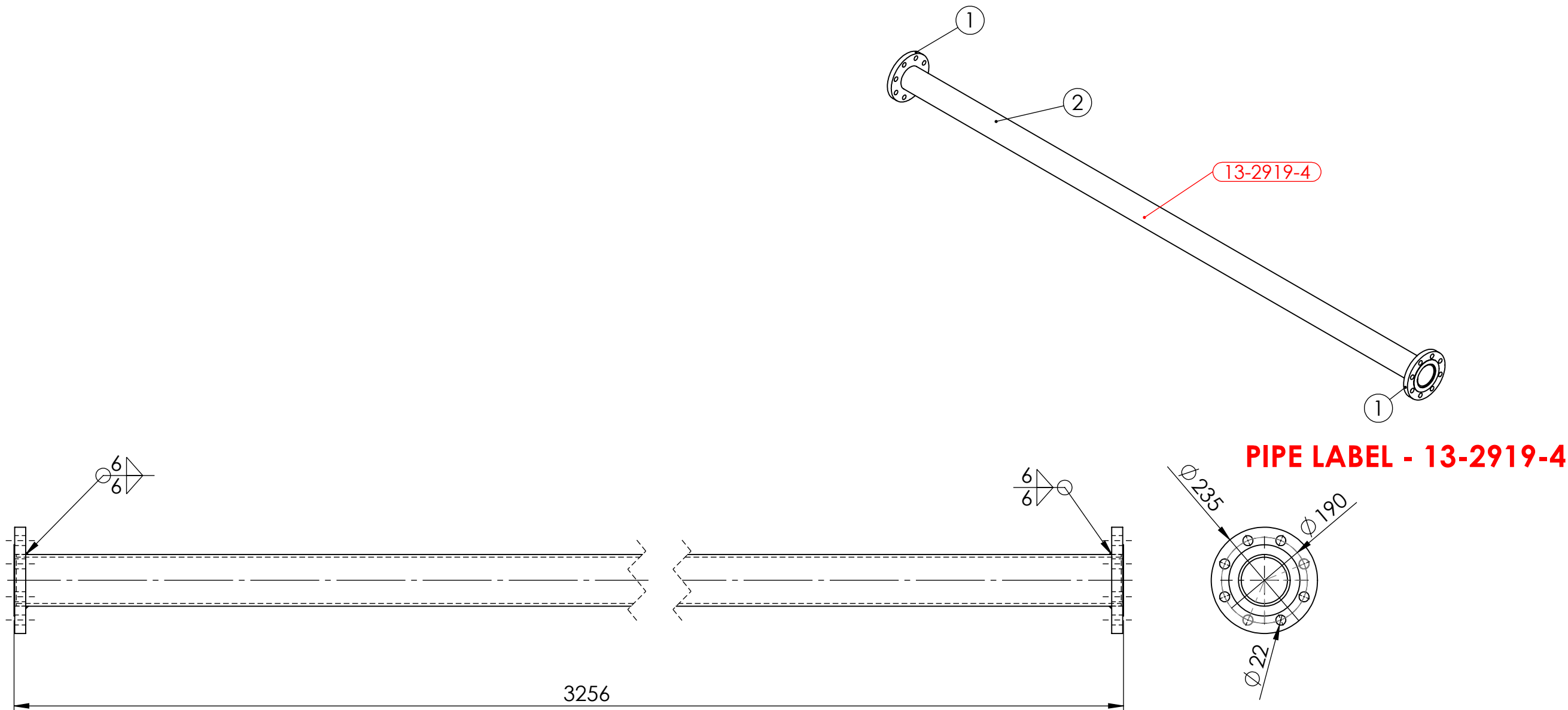
100NB SHED 40 PIPE 316 S/S WEIGHT - 78.06 kg

UNLESS OTHERWISE SPECIFIED: TOLERANCES: MACHINE + / - 0.25mm FABRICATION + / - 1.0 mm		DIMENSIONS IN MILLIMETRES	CLIENT	TITLE:			
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				DWG NO. 13-2919-2-1			
				A4			
		DRAWN N DE BRUYN		DATE 19/09/2025	SCALE: 1:10	SHEET	
							6



DIMENSIONS IN MILLIMETRES

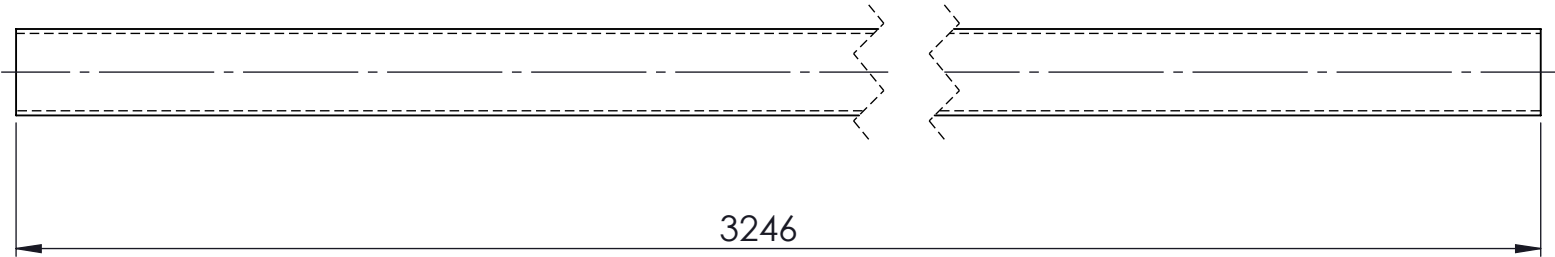
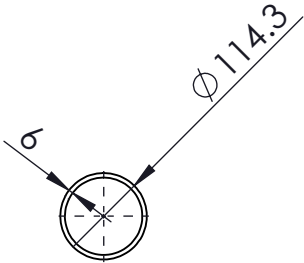
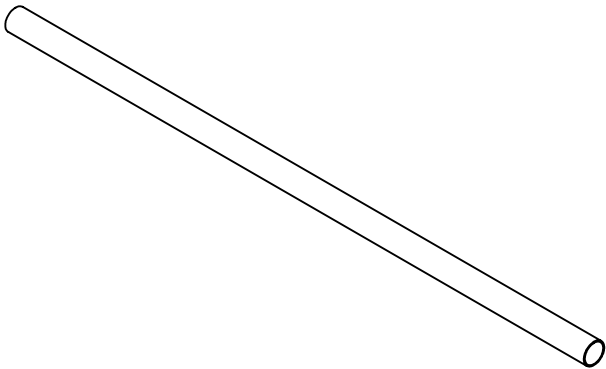
ITEM	DRAWING No	DESCRIPTION	QTY.	MASS (kg)
1	OEM-100-PN25-SO-316L	100NB FLANGE PN25 SLIP ON 316L S/S	2	5.99
2	13-2919-4-1	100NB SHED 40 PIPE 316 S/S	1	53.01



UNIT 13 VALVE 2919 PIPE 4 WEIGHT - 64.99 kg



REV	NAME & DATE	DESCRIPTION	UNLESS OTHERWISE SPECIFIED: TOLERANCES: MACHINE + / - 0.25mm FABRICATION + / - 1.0 mm	DRAWN N DE BRUYN 23/09/2025	DRAWING CHECKED		
			THIS DRG SUPPLIED BY  14 Waratah St, TUMUT NSW 2720 Ph: 02 6947 4039	DESIGNED	DESIGN CHECKED	M2 POWER STATION UNIT 13 VALVE 2919 DOWNSTREAM PIPE 4	
			DRAWING No. 13-2919-4	SCALE 1:10 WORK ORDER No	APPROVED		
				SECTION No/KKS	A3 SHEET SIZE	SMA-DRG-NO	REV SHEET 1 OF 1

ITEM NO.	DESCRIPTION	LENGTH	MATERIAL	MASS (kg)
1	114x6.0 CHS	3246	316L STAINLESS STEEL	53.01



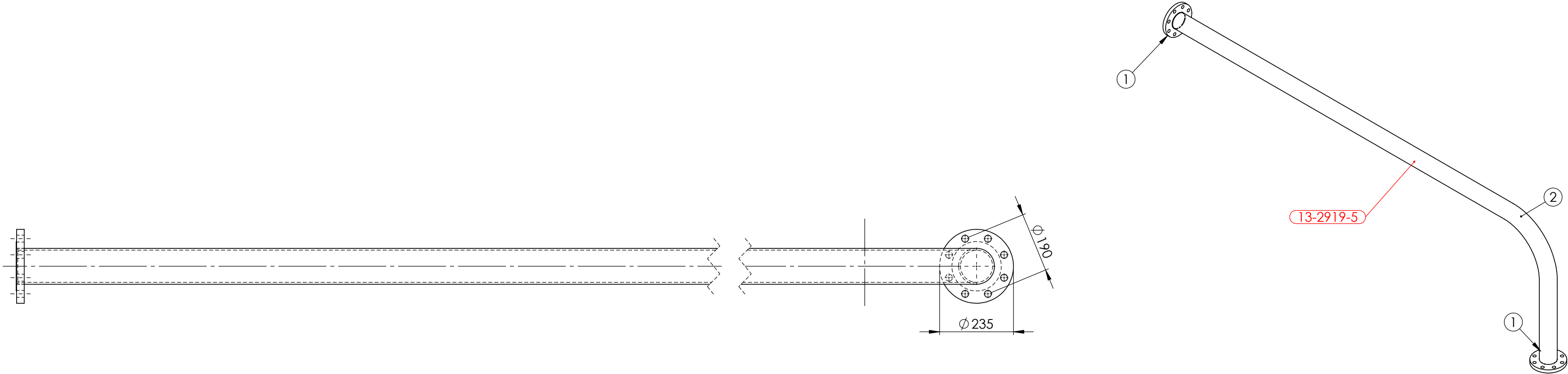
**MATERIAL:-** 316L STAINLESS STEEL

100NB SHED 40 PIPE 316 S/S WEIGHT - 53.01 kg

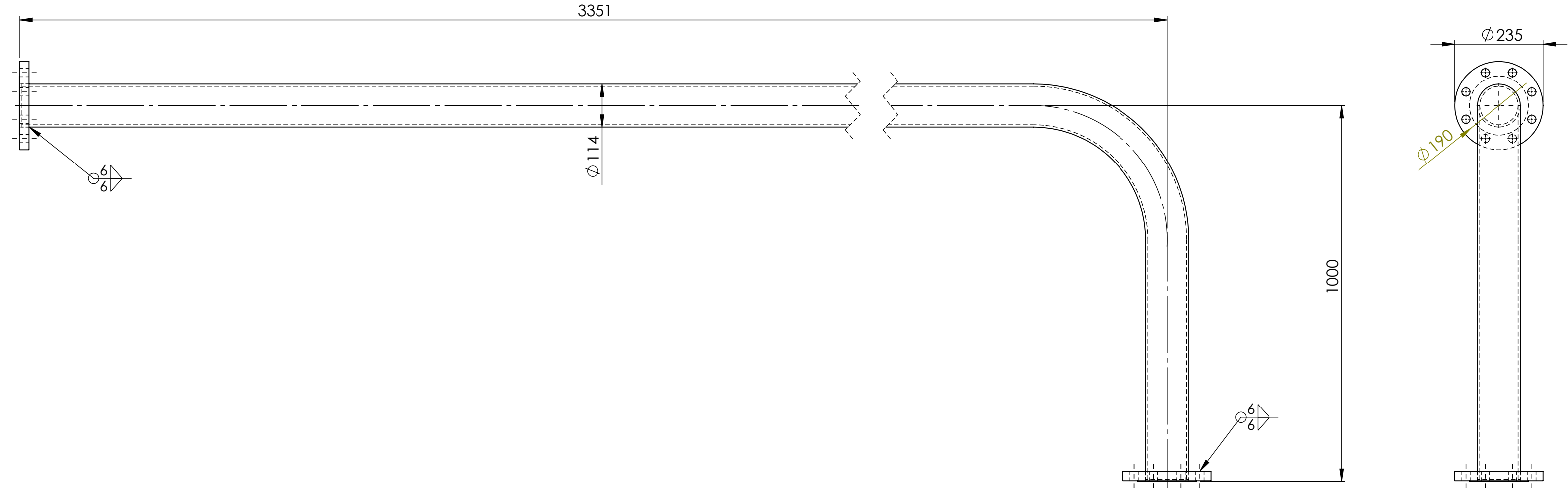
UNLESS OTHERWISE SPECIFIED: TOLERANCES: MACHINE + / - 0.25mm FABRICATION + / - 1.0 mm		DIMENSIONS IN MILLIMETRES	CLIENT	TITLE:		
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				DWG NO.	13-2919-4-1	A4
				DRAWN N DE BRUYN	DATE 18/04/2024	SCALE: 1:10

ITEM	DRAWING No	DESCRIPTION	QTY.	MASS (kg)
1	OEM-100-PN25-SO-316L	100NB FLANGE PN25 SLIP ON 316L S/S	2	5.99
2	J003435-51	100NB SHED 40 PIPE x 90 DEGREE BEND 356R	1	98.30

RED EYE  
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PIPE LABEL - 13-2919-5



PIPEWORK MANUFACTURED OF A JIG - FLANGES AS PER DRAWING  
DIMENSIONS ARE APPROXIMATE

ISSUED FOR CONSTRUCTION 4/11/25

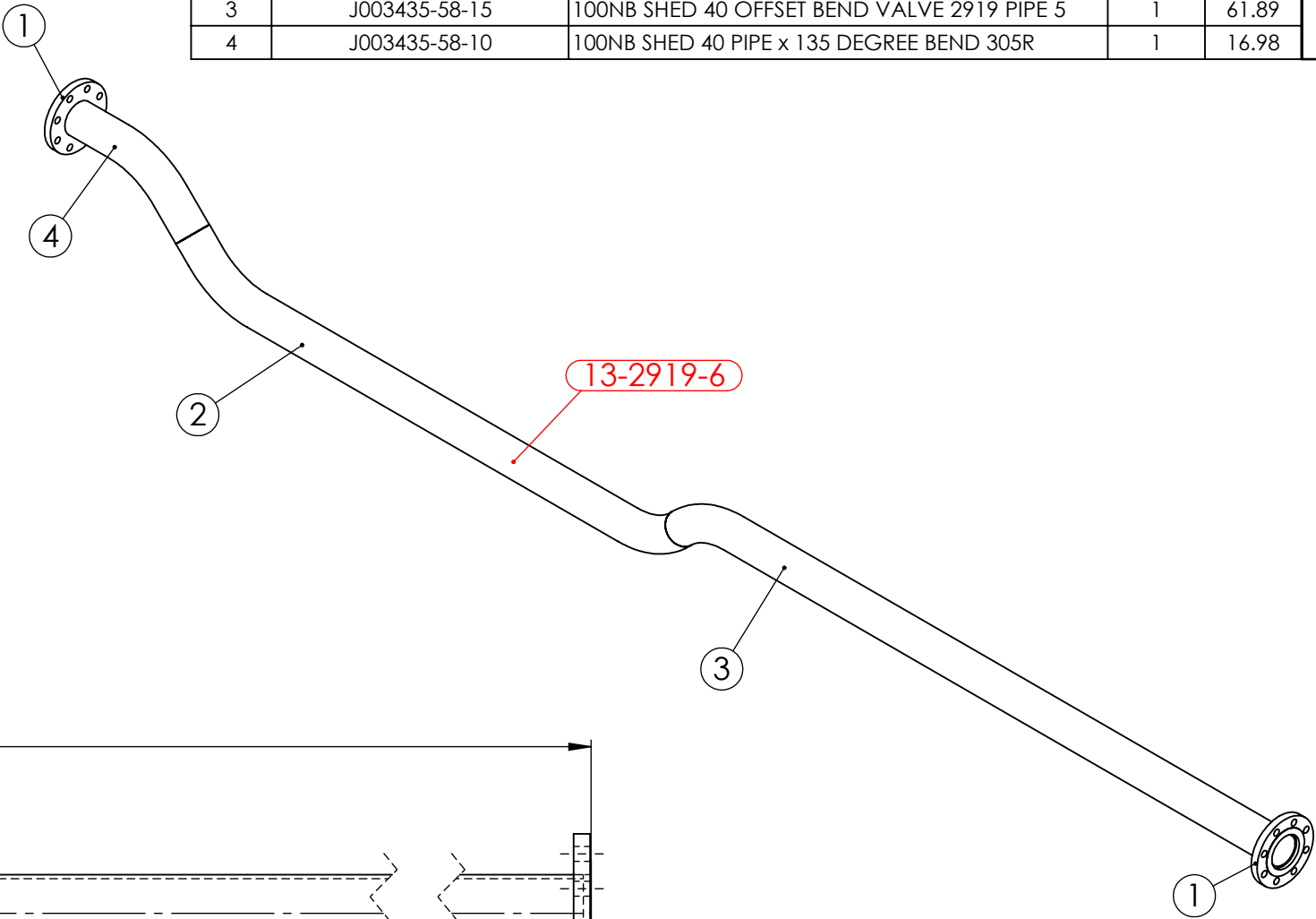
UNIT 13 VALVE 2919 DOWN STREAM PIPE 5 WEIGHT - 80.41 kg

			UNLESS OTHERWISE SPECIFIED: TOLERANCES: MACHINE + / - 0.25mm FABRICATION + / - 1.0 mm	DRAWN N DE BRUYN 19/09/2025	DRAWING CHECKED				
			THIS DRG SUPPLIED BY  14 Waratah St, TUMUT NSW 2720 Ph: 02 6947 4039	DESIGNED	DESIGN CHECKED	M2 POWER STATION UNIT 13 VALVE 2919 DOWN STREAM PIPE 5			
				SCALE 1:10 WORK ORDER No	APPROVED				
REV	NAME & DATE	DESCRIPTION	DRAWING No. 13-2919-5	REV:	SECTION No/KKS	A2 SHEET SIZE	SMA-DRG-NO	REV	SHEET 1 OF 1

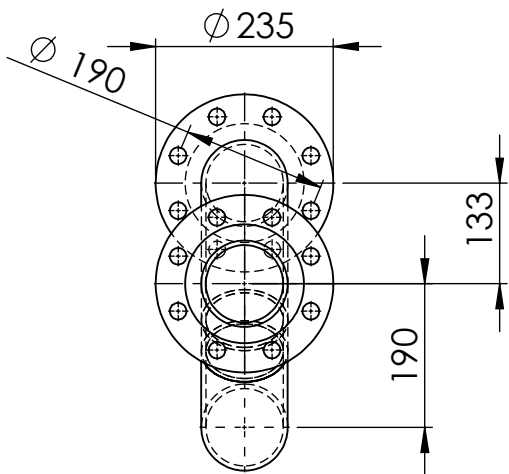
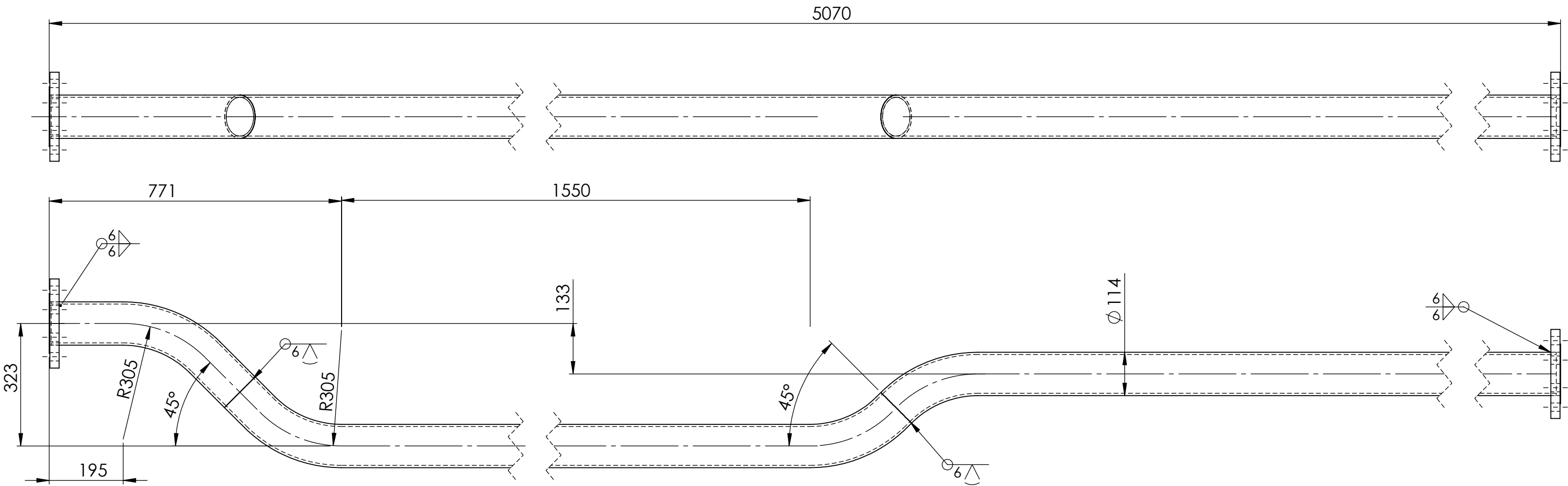
DIMENSIONS IN MILLIMETRES

ITEM	DRAWING No	DESCRIPTION	QTY.	MASS (kg)
1	OEM-100-PN25-SO-316L	100NB FLANGE PN25 SLIP ON 316L S/S	2	5.99
2	J003435-58-20	100NB SHED 40 OFFSET BEND VALVE 2919 PIPE 5	1	44.24
3	J003435-58-15	100NB SHED 40 OFFSET BEND VALVE 2919 PIPE 5	1	61.89
4	J003435-58-10	100NB SHED 40 PIPE x 135 DEGREE BEND 305R	1	16.98

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PIPE LABEL - 13-2919-6



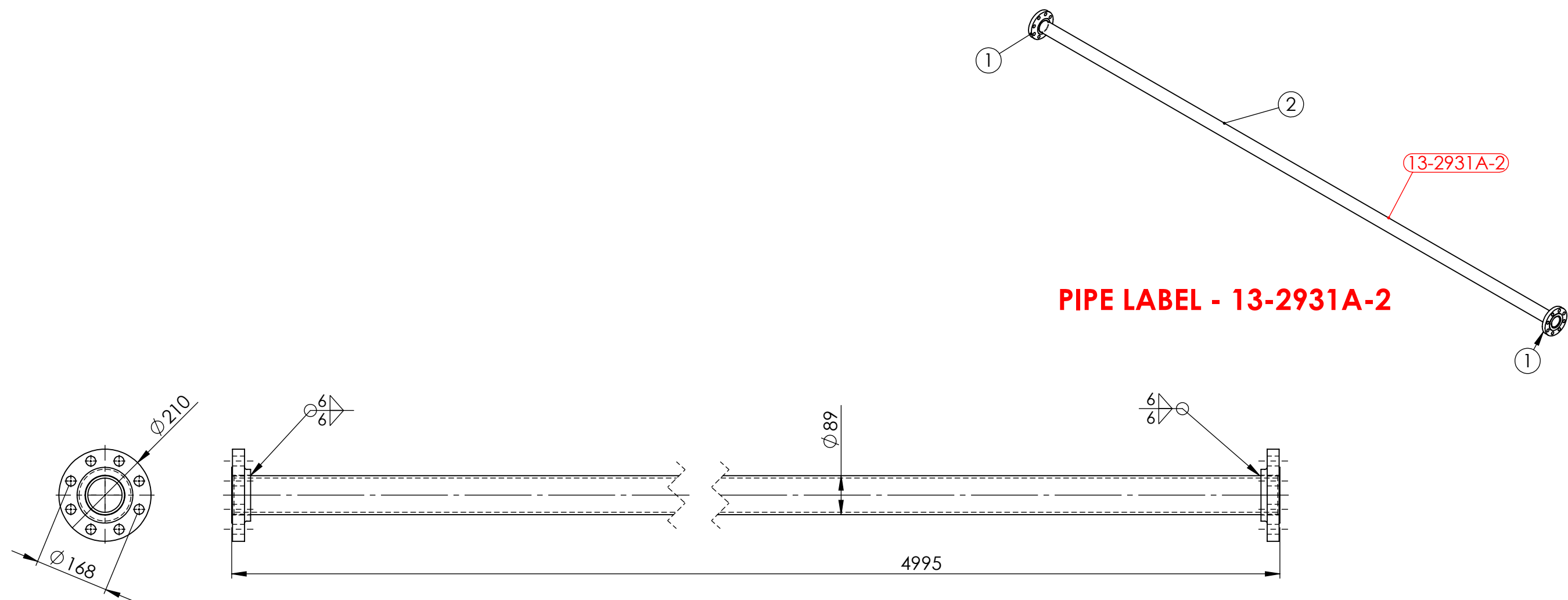
ISSUED FOR CONSTRUCTION 4/11/25

PIPEWORK MANUFACTURED OF A JIG - FLANGES AS PER DRAWING  
DIMENSIONS ARE APPROXIMATE

UNIT 13 VALVE 2919 PIPE 6 WEIGHT - 97.11 kg

			UNLESS OTHERWISE SPECIFIED: TOLERANCES: MACHINE + / - 0.25mm FABRICATION + / - 1.0 mm	DRAWN N DE BRUYN 23/09/2025	DRAWING CHECKED					
			THIS DRG SUPPLIED BY  14 Waratah St, TUMUT NSW 2720 Ph: 02 6947 4039	DESIGNED	DESIGN CHECKED	M2 POWER SATATION UNIT 13 VALVE DOWN STREAM PIPE 6				
				SCALE 1:10 WORK ORDER No	APPROVED					
REV	NAME & DATE	DESCRIPTION	DRAWING No. 13-2919-6	REV:	SECTION No/KKS	A2 SHEET SIZE	SMA-DRG-NO		REV	SHEET 1 OF 1

ITEM	DRAWING No	DESCRIPTION	QTY.	MASS (kg)
1	OEM-80NB-300-SF-316L	80NB - 300lb SLIP ON FLANGE 316L S/S	2	6.08
2	13-2931A-2-1	80NB SHED 40 PIPE 316 S/S	1	57.47





PIPE LABEL - 13-2931A-2

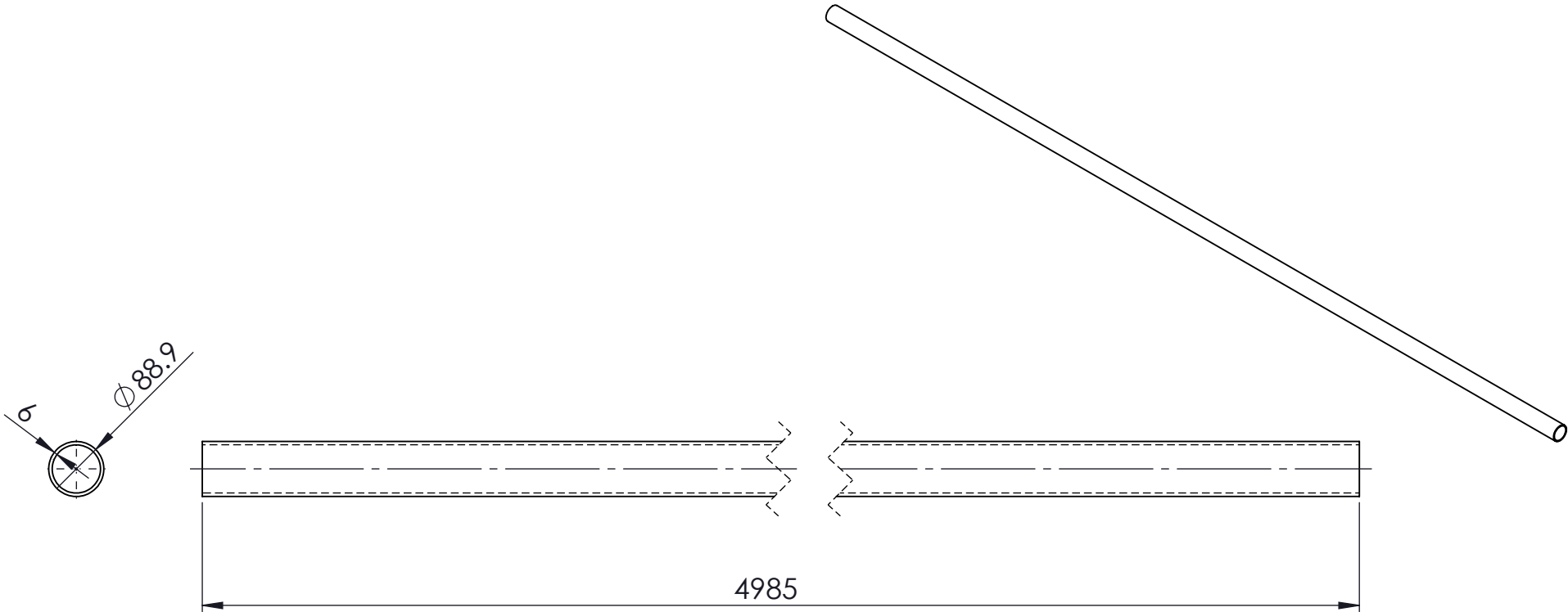
ISSUED FOR CONSTRUCTION 4/11/25

PIPEWORK MANUFACTURED OF A JIG - FLANGES AS PER DRAWING  
DIMENSIONS ARE APPROXIMATE

UNIT 13 VALVE 2931A PIPE 2 WEIGHT - 69.63 kg

			UNLESS OTHERWISE SPECIFIED: TOLERANCES: MACHINE + / - 0.25mm FABRICATION + / - 1.0 mm	DRAWN N DE BRUYN 19/09/2025	DRAWING CHECKED					
			THIS DRG SUPPLIED BY  14 Waratah St, TUMUT NSW 2720 Ph: 02 6947 4039	DESIGNED	DESIGN CHECKED	M2 POWER STATION UNIT 13 VALVE 2931A DOWN STREAM PIPE 2				
				SCALE 1:20 WORK ORDER No	APPROVED					
REV	NAME & DATE	DESCRIPTION	DRAWING No. 13-2931A-2	REV:	SECTION No/KKS	A3 SHEET SIZE	SMA-DRG-NO		REV	SHEET 1 OF 1

ITEM NO.	DESCRIPTION	LENGTH	MATERIAL	MASS (kg)
1	89x5.5 CHS	4985	316L STAINLESS STEEL	57.47



MATERIAL:- 316L STAINLESS STEEL

80NB SHED 40 PIPE 316 S/S WEIGHT - 57.47 kg

UNLESS OTHERWISE SPECIFIED: TOLERANCES: MACHINE + / - 0.25mm FABRICATION + / - 1.0 mm

DIMENSIONS IN MILLIMETRES

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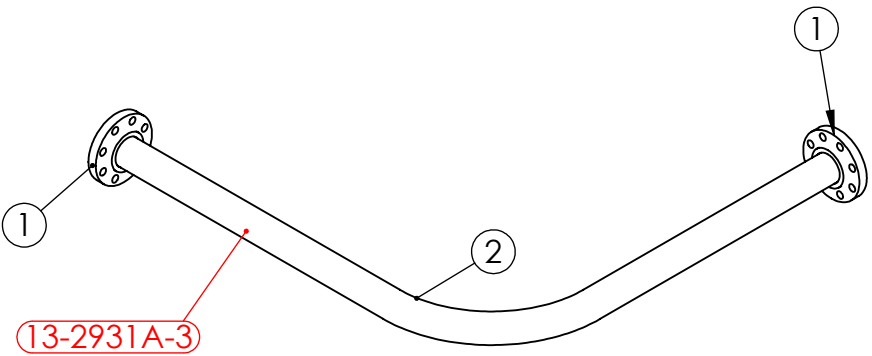
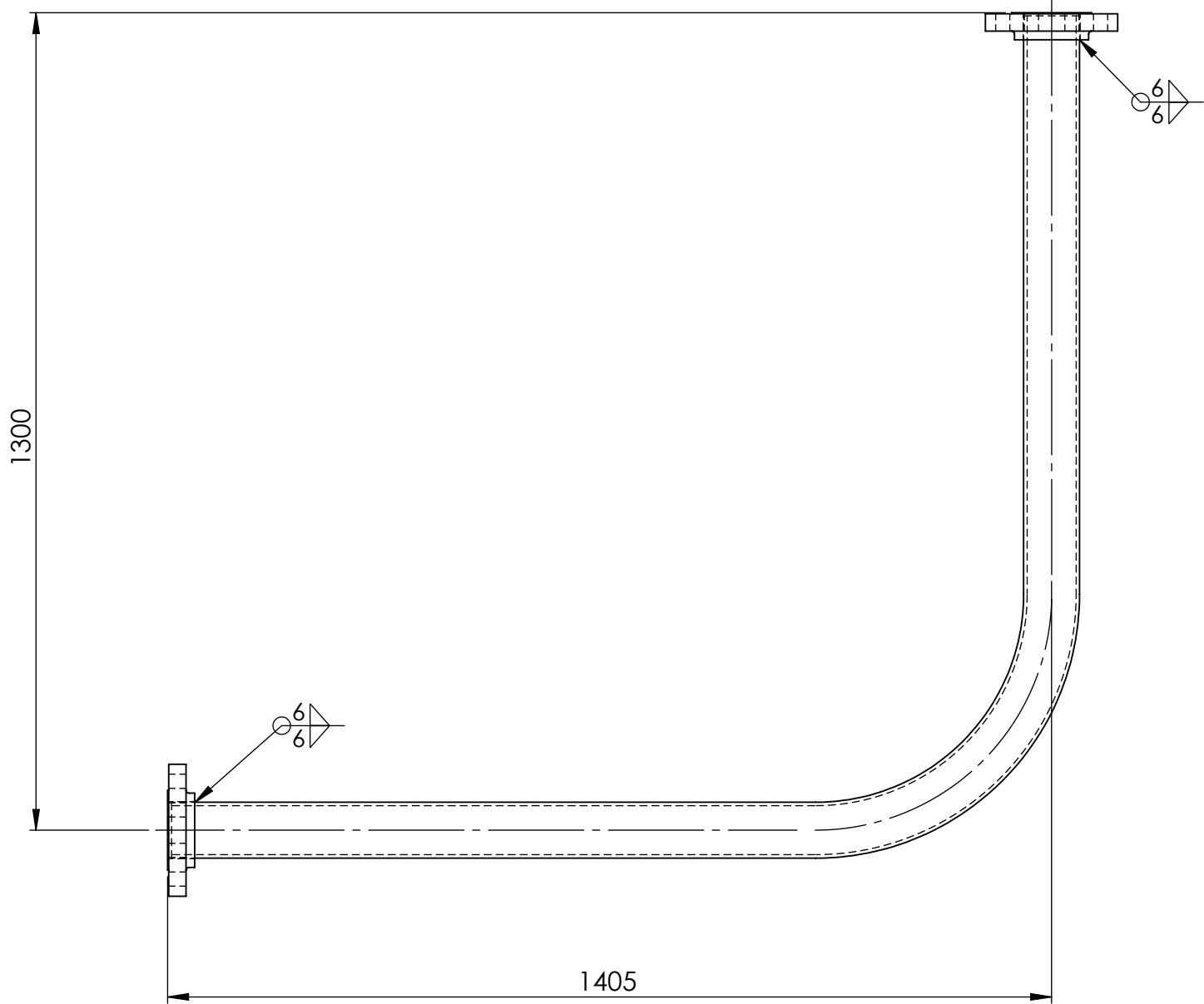
THIRD ANGLE PROJECTION  
WEIGHT: 57.47 kg

CLIENT  
**RODDY ENGINEERING**  
14 Waratah St TUMUT NSW 2720  
Ph: - 02 6947 4039  
Email: roddyeng.com.au

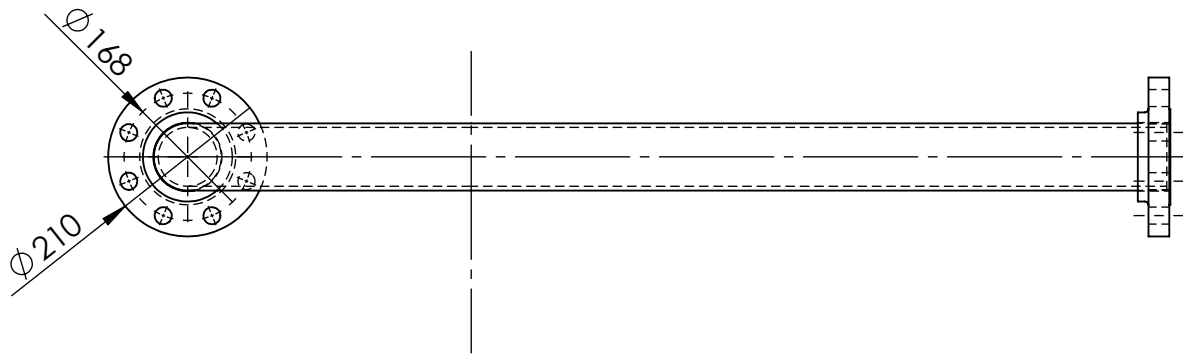
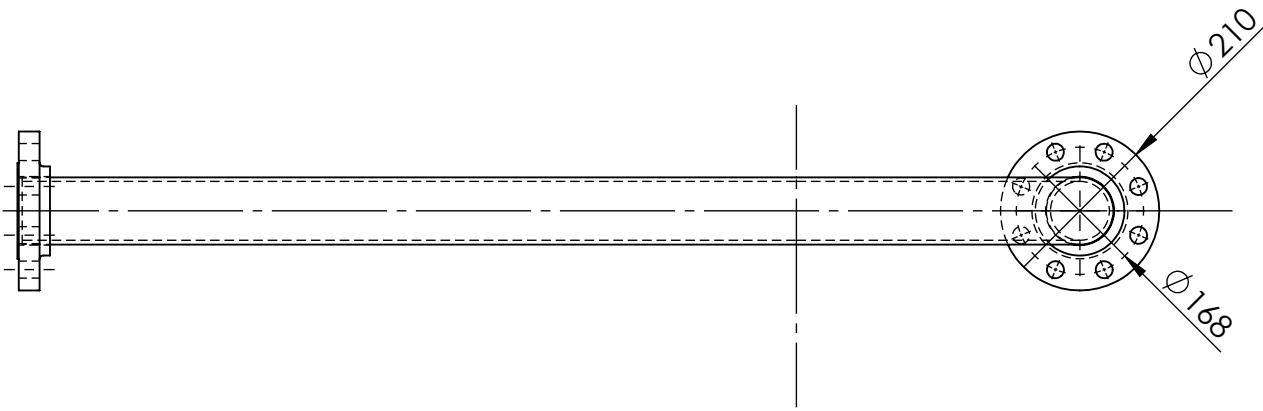
TITLE: 80NB SHED 40 PIPE 316 S/S	
DWG NO. 13-2931A-2-1	A4
DRAWN N DE BRUYN	DATE 19/09/2025 SCALE:1:10 SHEET 12

ITEM	DRAWING No	DESCRIPTION	QTY.	MASS (kg)
1	OEM-80NB-300-SF-316L	80NB - 300lb SLIP ON FLANGE 316L S/S	2	6.08
2	J003435-55A	80NB SHED 40 PIPE x 90 DEGREE BEND 375R	1	69.17

RED EYE  
QR CODE  
AREA





PIPE LABEL - 13-2931A-3



ISSUED FOR CONSTRUCTION 4/11/25

PIPEWORK MANUFACTURED OF A JIG - FLANGES AS PER DRAWING  
DIMENSIONS ARE APPROXIMATE

UNIT 13 VALVE 2931A PIPE 3 WEIGHT - 41.36 kg

			UNLESS OTHERWISE SPECIFIED: TOLERANCES: MACHINE + / - 0.25mm FABRICATION + / - 1.0 mm	DRAWN N DE BRUYN 19/09/2025	DRAWING CHECKED				
			THIS DRG SUPPLIED BY  14 Waratah St, TUMUT NSW 2720 Ph: 02 6947 4039	DESIGNED	DESIGN CHECKED	M2 POWER STATION UNIT 13 VALVE 2931 DOWN STREAM PIPE # 3			
				SCALE 1:10 WORK ORDER No	APPROVED				
REV	NAME & DATE	DESCRIPTION	DRAWING No. 13-2931A-3	REV:	SECTION No/KKS	A2 SHEET SIZE	SMA-DRG-NO	REV	SHEET 1 OF 1