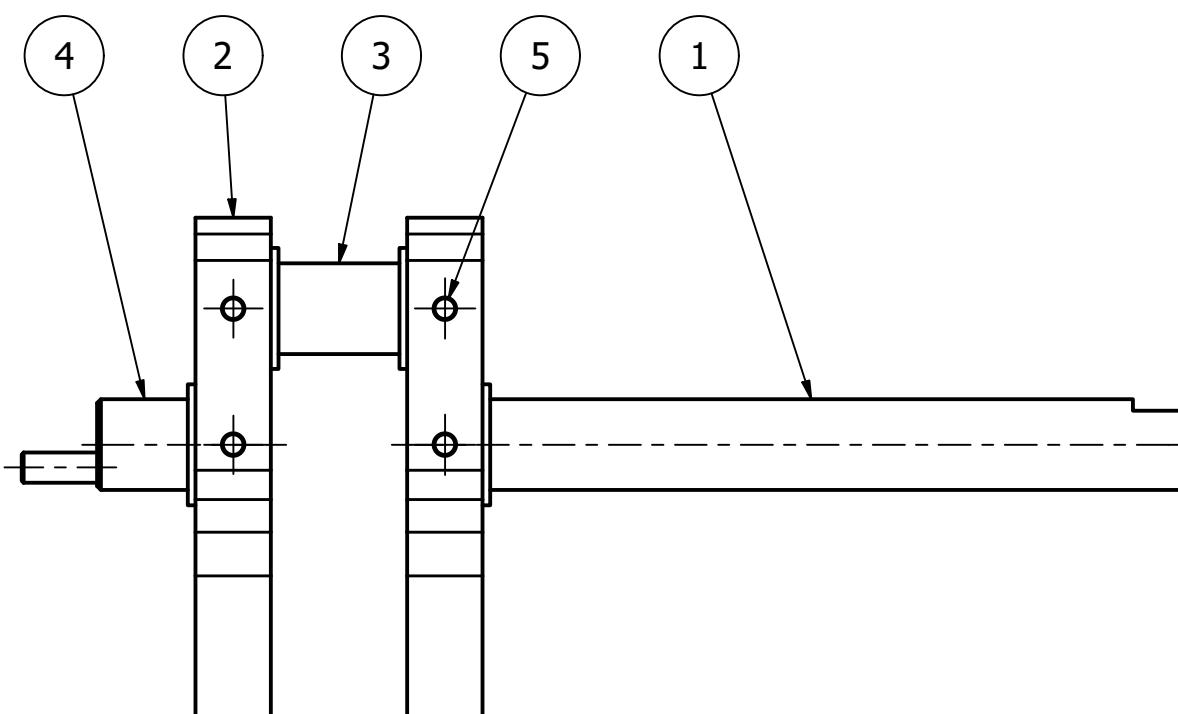
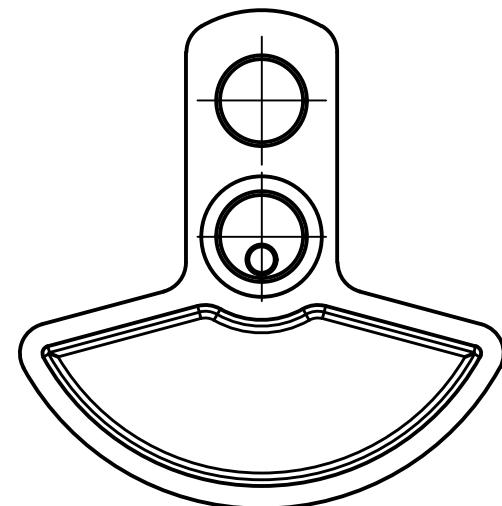
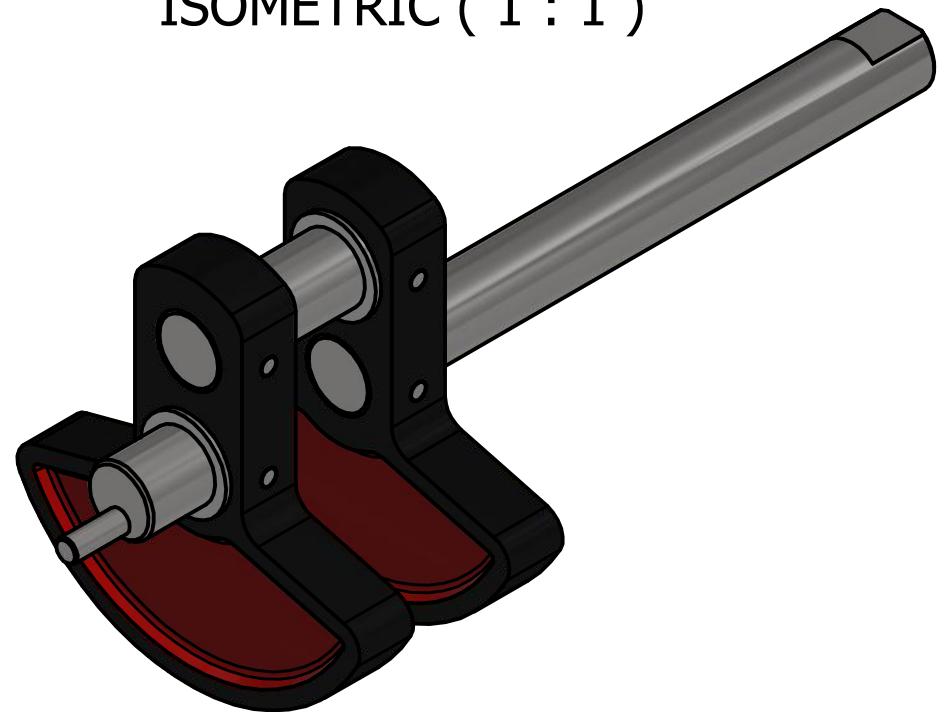


PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	Bearing Stand	
2	6	Assembly Piston	
3	1	Valve Housing	
4	1	Parker Hose Barb 125HBL	
5	1	Valve	
6	6	ISO 4762 - M6 x 45	Hex head cap screw
7	1	Crankcase	
8	1	Connecting Rod Hub	
9	6	Connecting Rod	
10	6	Cylinder Assembly	
11	1	Crankcase Gasket	
12	6	EN ISO 7045 - M6 x 16	Pan head screw
13	1	Flywheel	
14	1	Crankcase Cover	
15	1	DIN 472 - 28 x 1.2	Retaining Ring
16	1	Assembly Crankshaft	
17	3	DIN 625 SKF - SKF 6001	Ball bearings
18	6	ISO 2338 - 5 x 16	Parallel pin
19	1	Bearing Holder	
20	1	Stand	

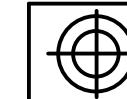
 	DRN: Buster Kruger	6 CYLINDER RADIAL ENGINE
	CKD:	
MATERIAL: as noted	APPD:	Assembly Radial Engine
	ISSUED: 10/11/20	
FINISH: as noted		SIZE A3 DRAWING NUMBER 1 SCALE: 1:2.5 SHEET: 25 of 25

ISOMETRIC (1 : 1)



PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL	MASS
1	1	Crankshaft		Stainless Steel	0.095 kg
2	2	Crankshaft Counterweight		Steel	0.120 kg
3	1	Crankshaft Pin		Stainless Steel	0.033 kg
4	1	Crankshaft Valve Crank		Stainless Steel	0.021 kg
5	4	ISO 2338 - 3 h8 x 20	Parallel Pin	Stainless Steel, Austenitic	0.001 kg



DRN: Buster Kruger

CKD:

MATERIAL:

as noted

ISSUED: 10/11/20

APPD:

FINISH:

Machined

6 CYLINDER RADIAL ENGINE

Assembly Crankshaft



SIZE A3

DRAWING NUMBER 1

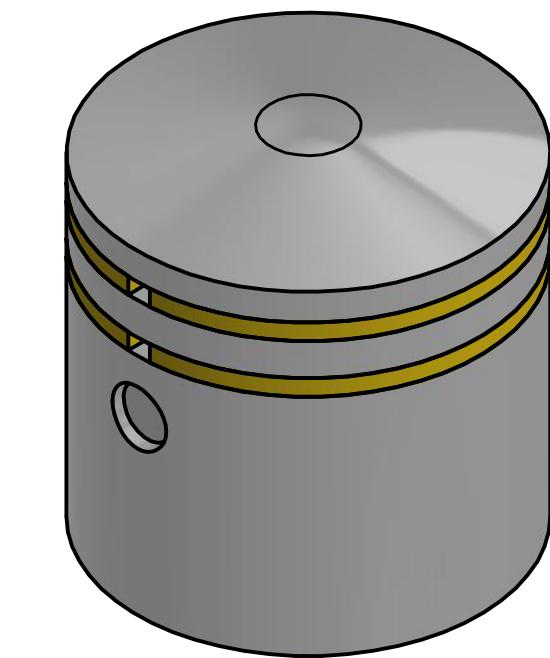
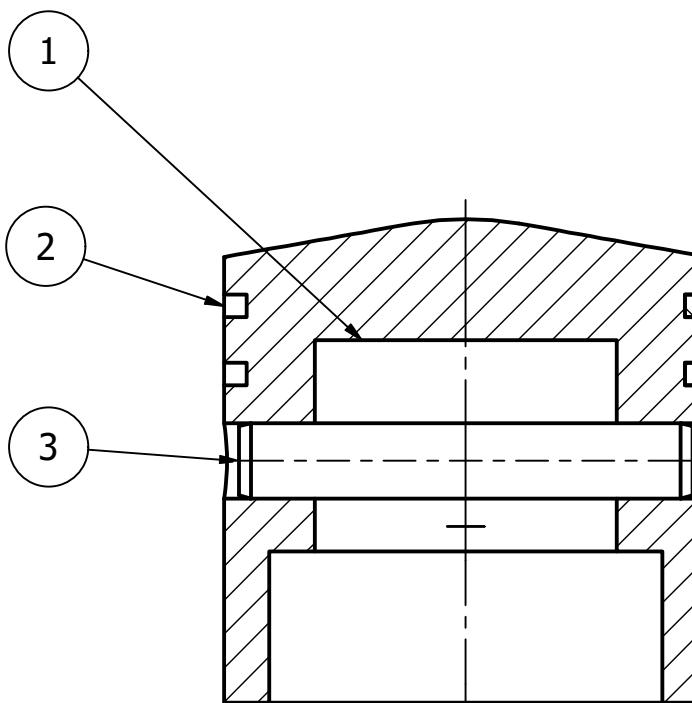
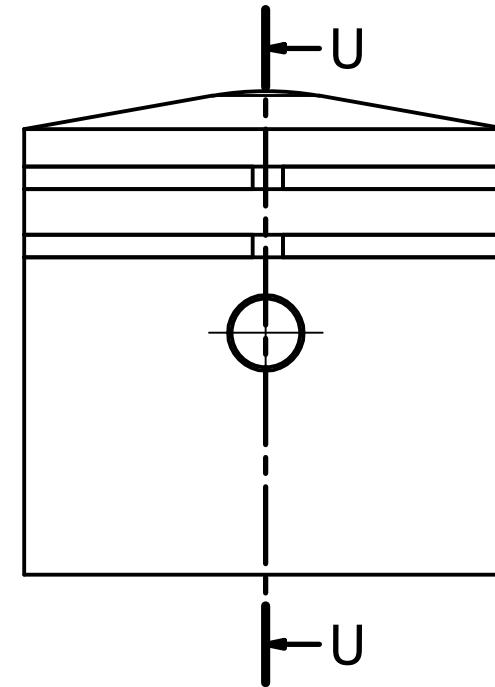
SCALE: as noted

SHEET: 22 of 25

6 5 4 3 2 1

PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL	MASS
1	1	Piston		Aluminum 6061	0.038 kg
2	2	Piston Compression Ring		Stainless Steel	0.002 kg
3	1	ISO 2338 - 5 h8 x 30	Parallel Pin	Stainless Steel, Austenitic	0.005 kg



	DRN: Buster Kruger	6 CYLINDER RADIAL ENGINE	
	CKD:		
MATERIAL: as noted	APPD:		
	ISSUED: 10/11/20		
FINISH: Machined		SIZE A3	DRAWING NUMBER 1
		SCALE: as noted	SHEET: 23 of 25

6

5

4

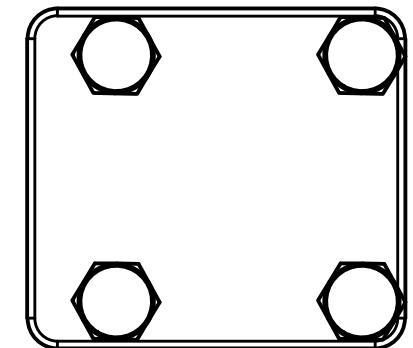
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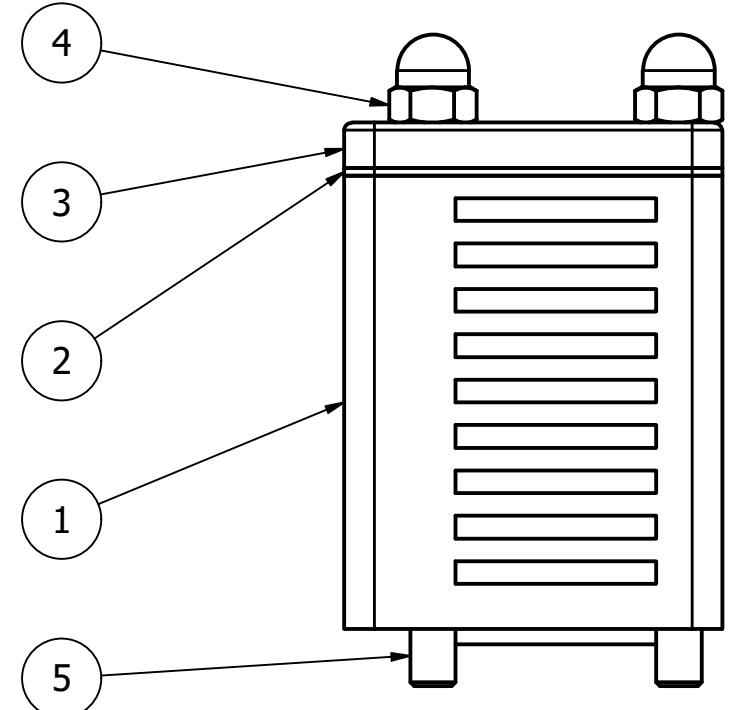
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D

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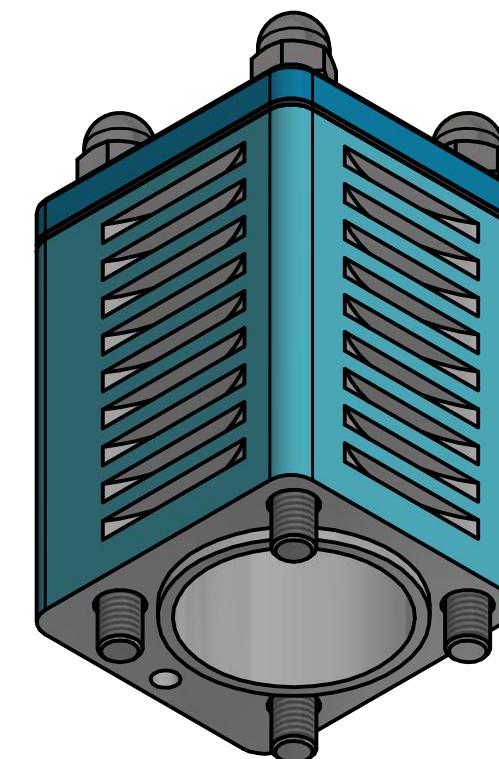


TOP (1 : 1)



Front (1 : 1)

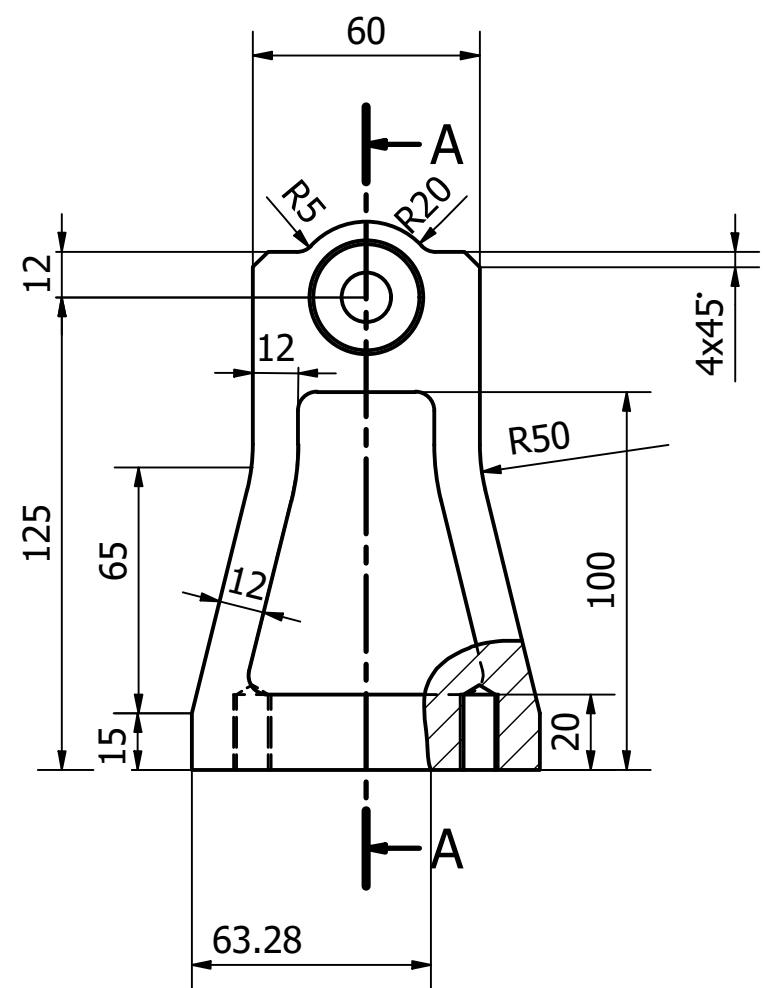
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	Cylinder	
2	1	Cylinder Head Gasket	
3	1	Cylinder Head	
4	4	DIN 1587 - M6	Hexagon Domed Cap Nuts
5	4	Cylinder Head Bolt	



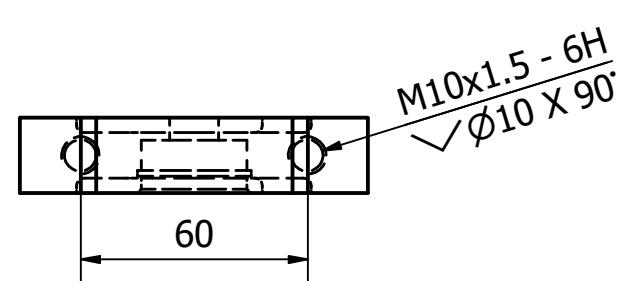
ISOMETRIC (1 : 1)

	DRN: Buster Kruger	6 CYLINDER RADIAL ENGINE	
	CKD:		
MATERIAL: as noted	APPD:	Assembly Cylinder	
	ISSUED: 10/11/20		
FINISH: Machined	SIZE A3	DRAWING NUMBER 1	
	SCALE: as noted	SHEET: 24 of 25	

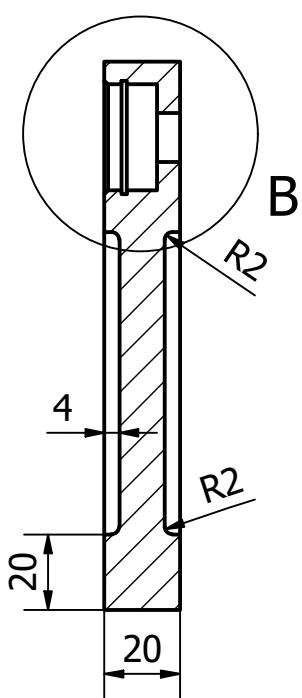




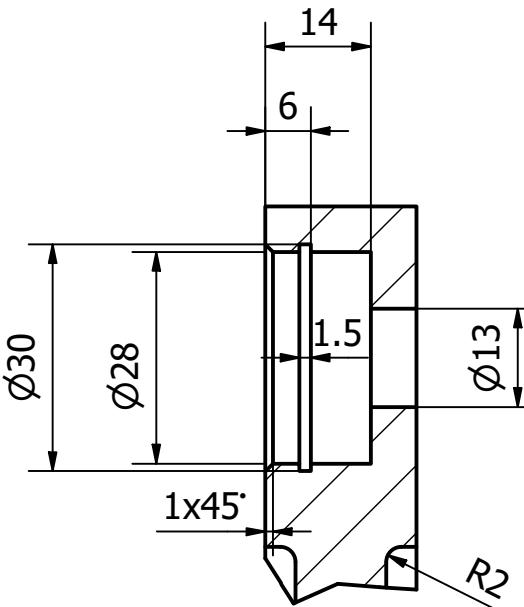
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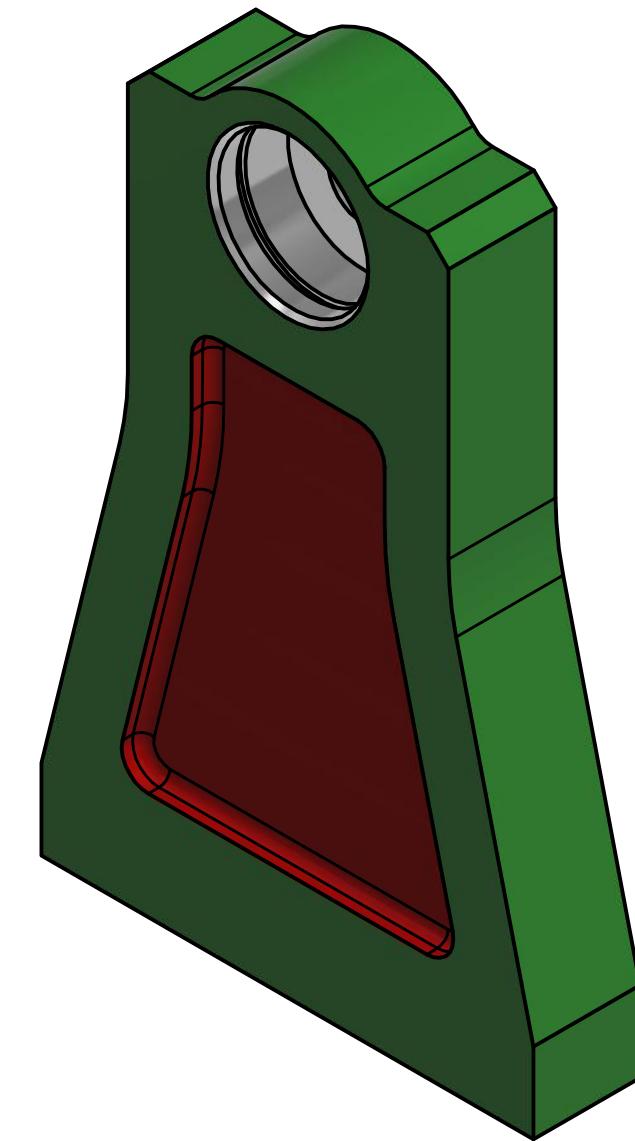
TOP (1 : 2)



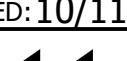
SECTION A-A

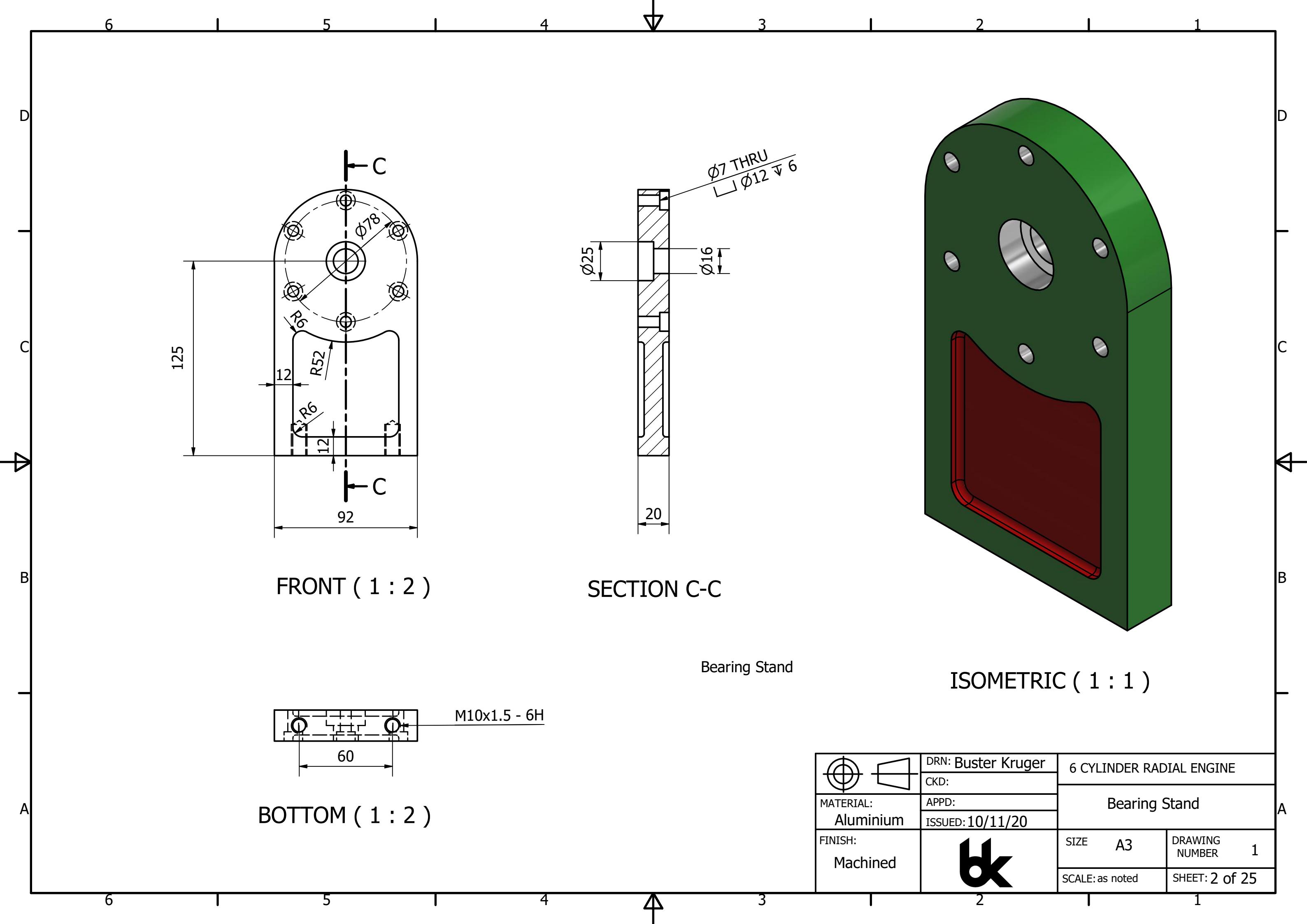


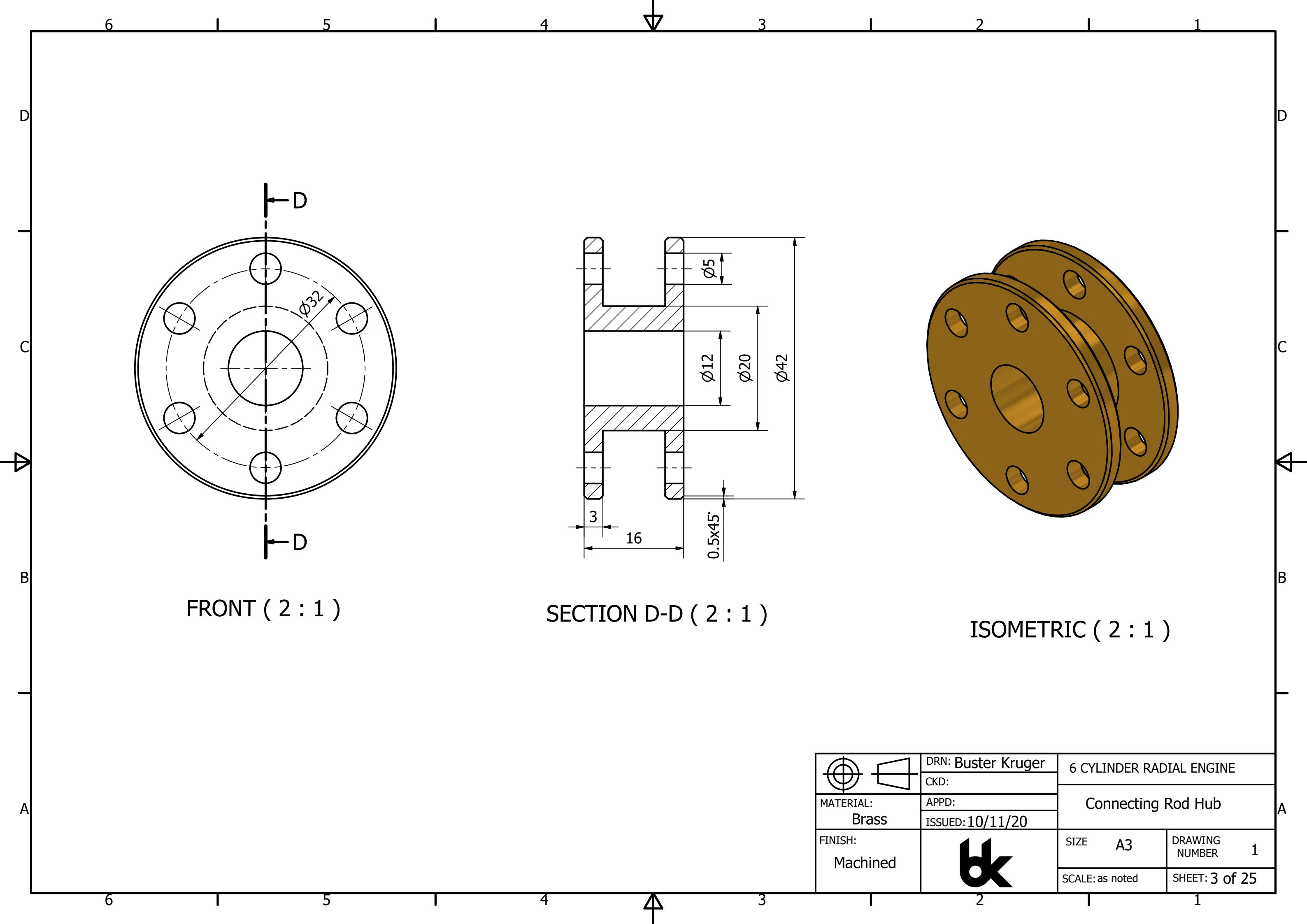
B (1 : 1)



ISOMETRIC (1 : 1)

 	DRN: Buster Kruger	6 CYLINDER RADIAL ENGINE
	CKD:	
MATERIAL: Aluminium	APPD:	Bearing Holder
	ISSUED: 10/11/20	
FINISH: Machined		SIZE A3 DRAWING NUMBER 1 SCALE: as noted SHEET: 1 of 25

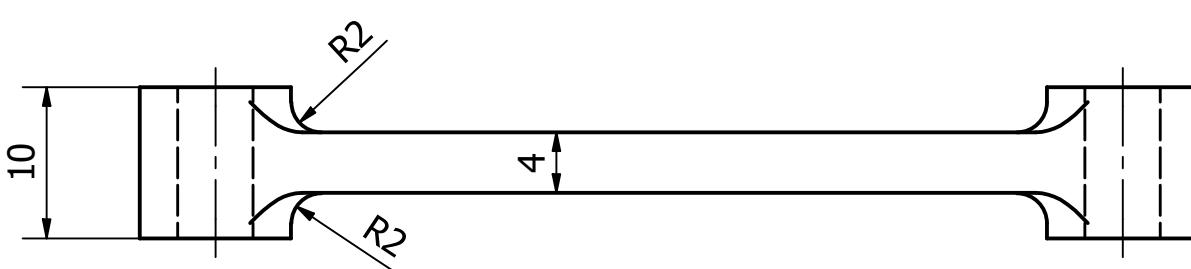




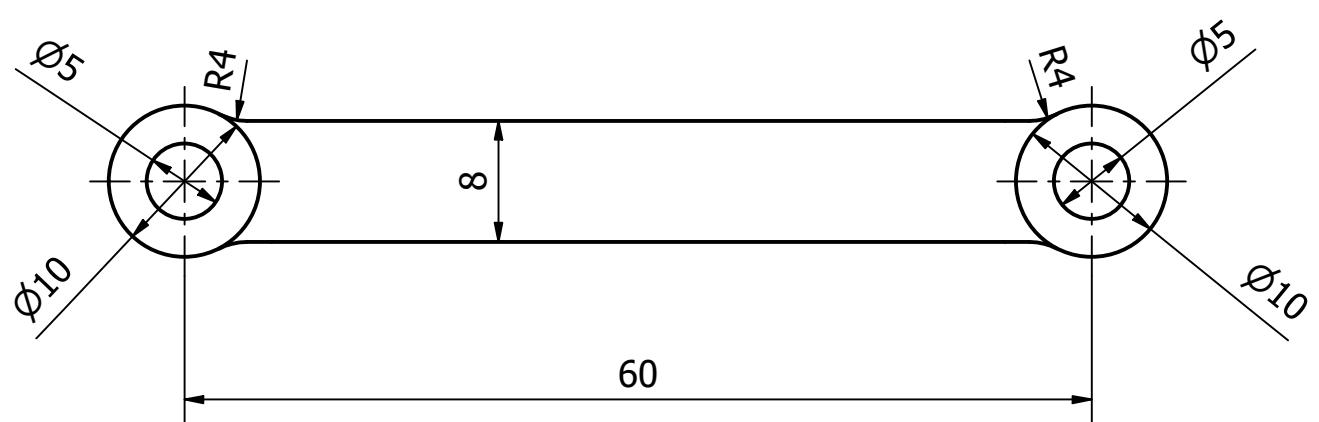
6 5 4 3 2 1

D

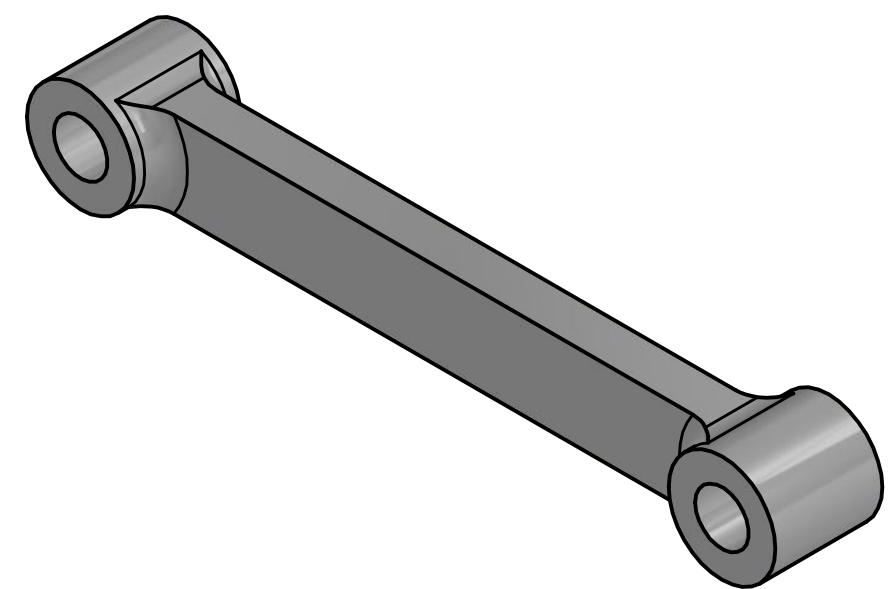
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TOP (2 : 1)



FRONT (2 : 1)

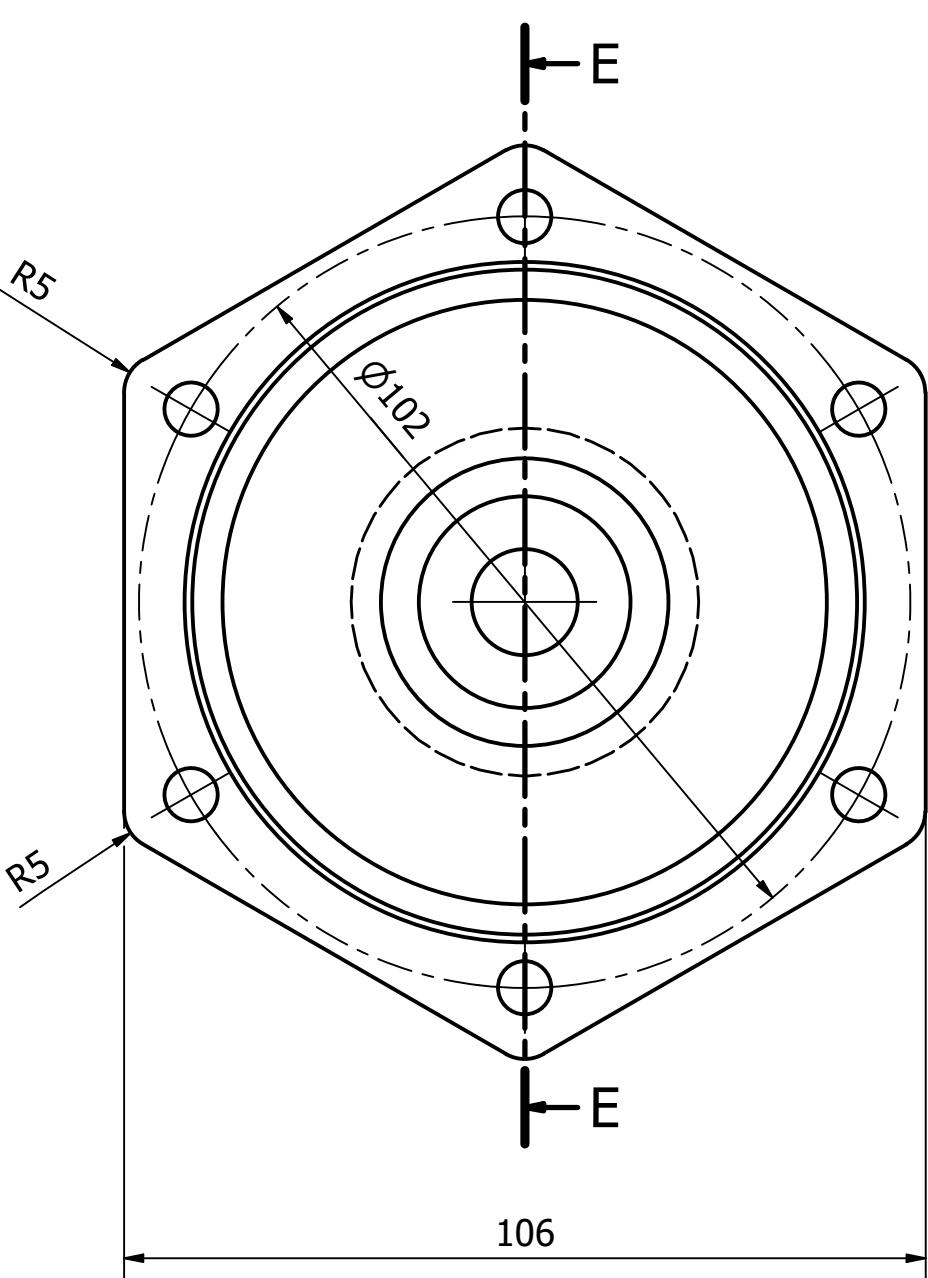


ISOMETRIC (2 : 1)

Connecting Rod

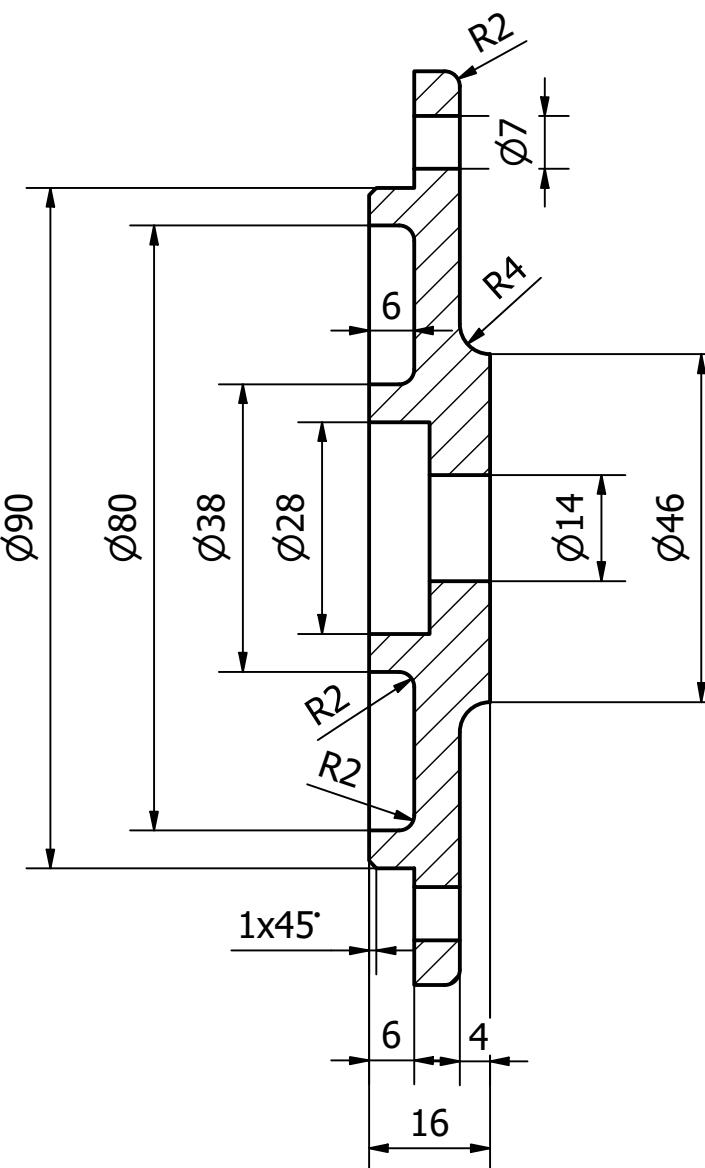
	DRN: Buster Kruger	6 CYLINDER RADIAL ENGINE	
	CKD:		
MATERIAL:	APPD:		
Aluminium	ISSUED: 10/11/20		
FINISH:	A3	DRAWING NUMBER	1
Machined		SCALE: as noted	SHEET: 4 of 25

6 5 4 3 2 1

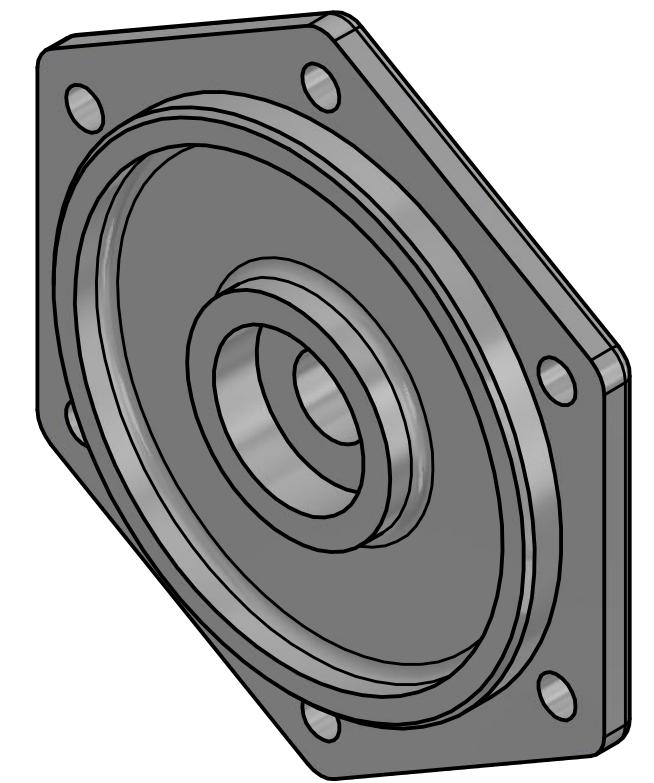


FRONT (1 : 1)

6 5 4 3 2 1



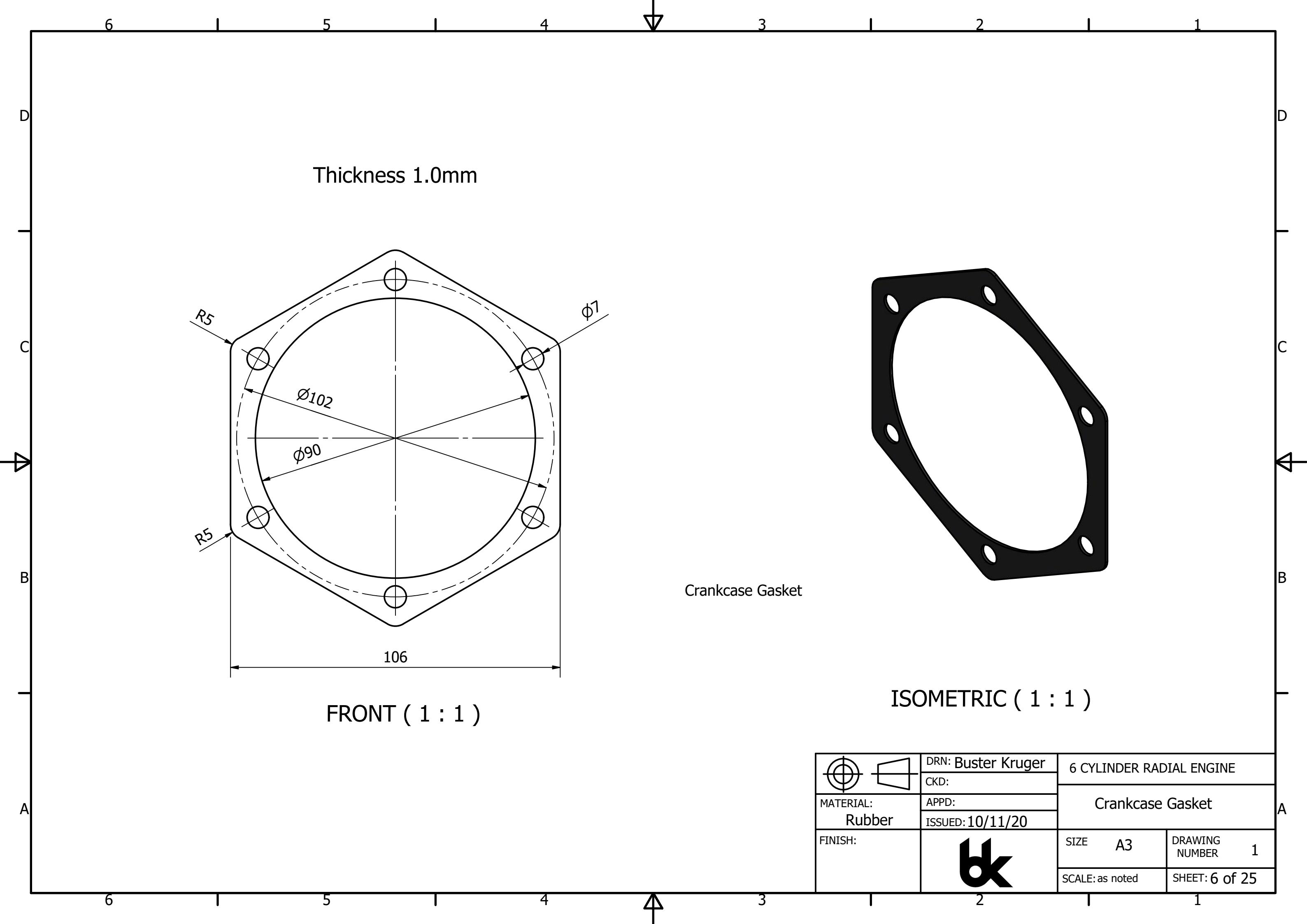
SECTION E-E (1 : 1)

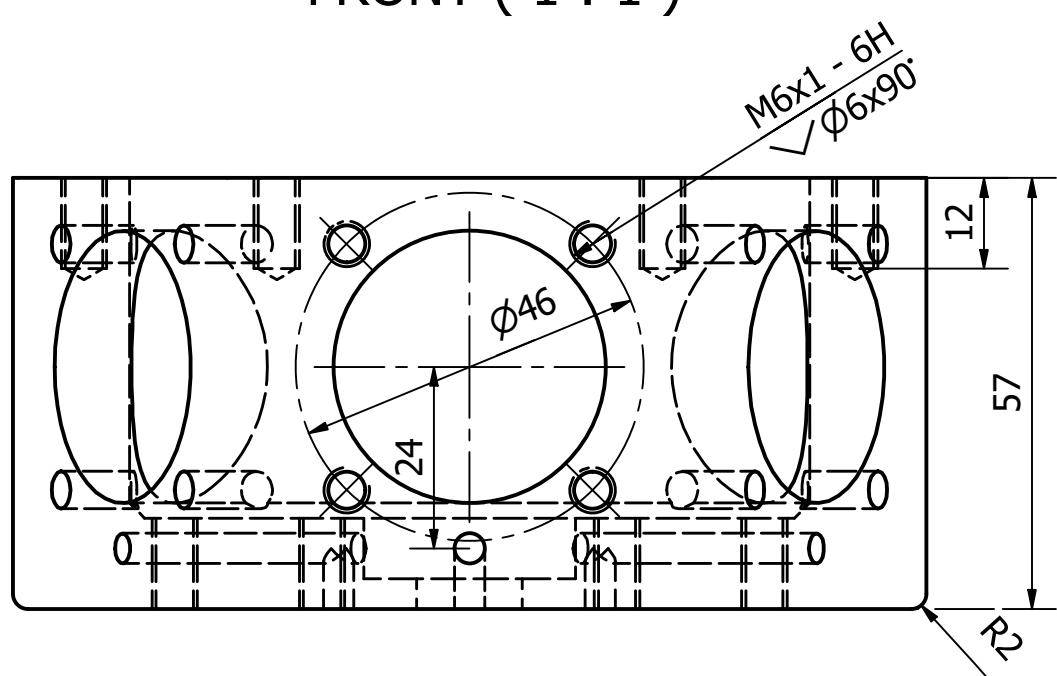
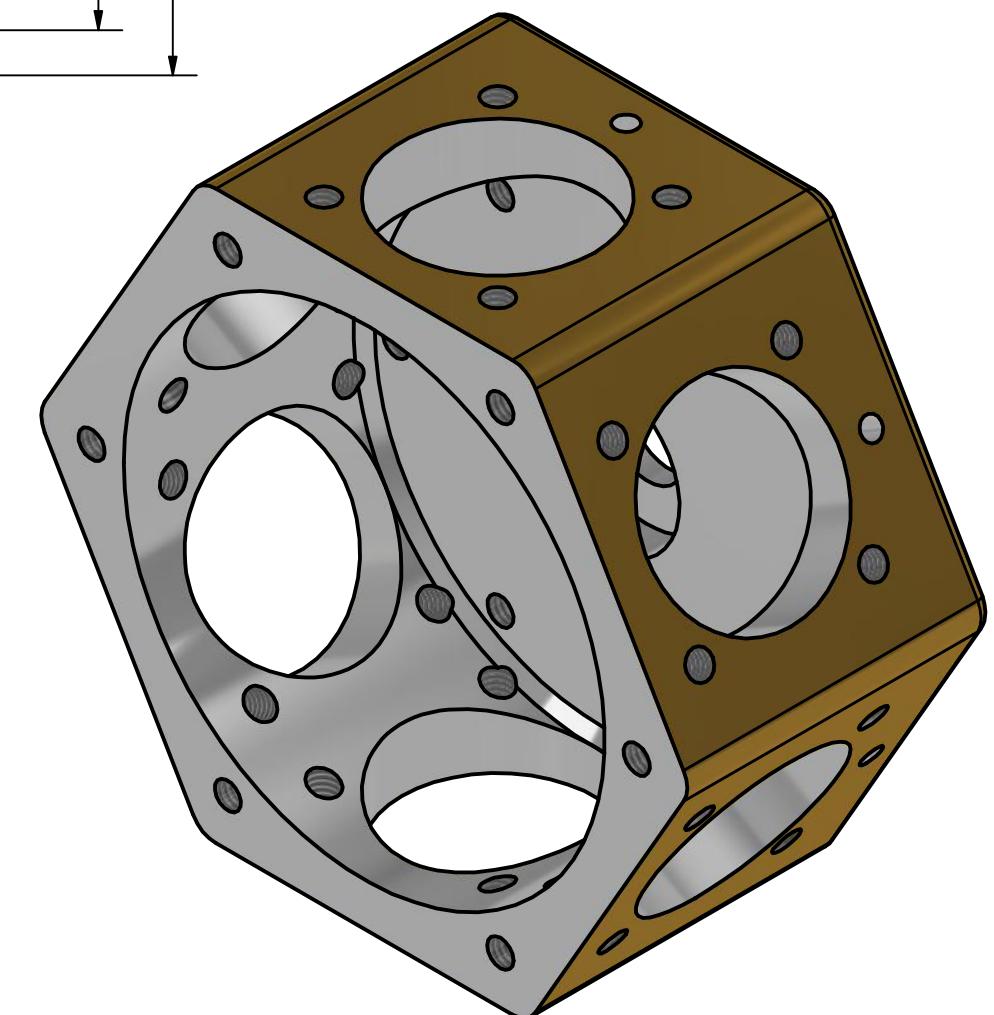
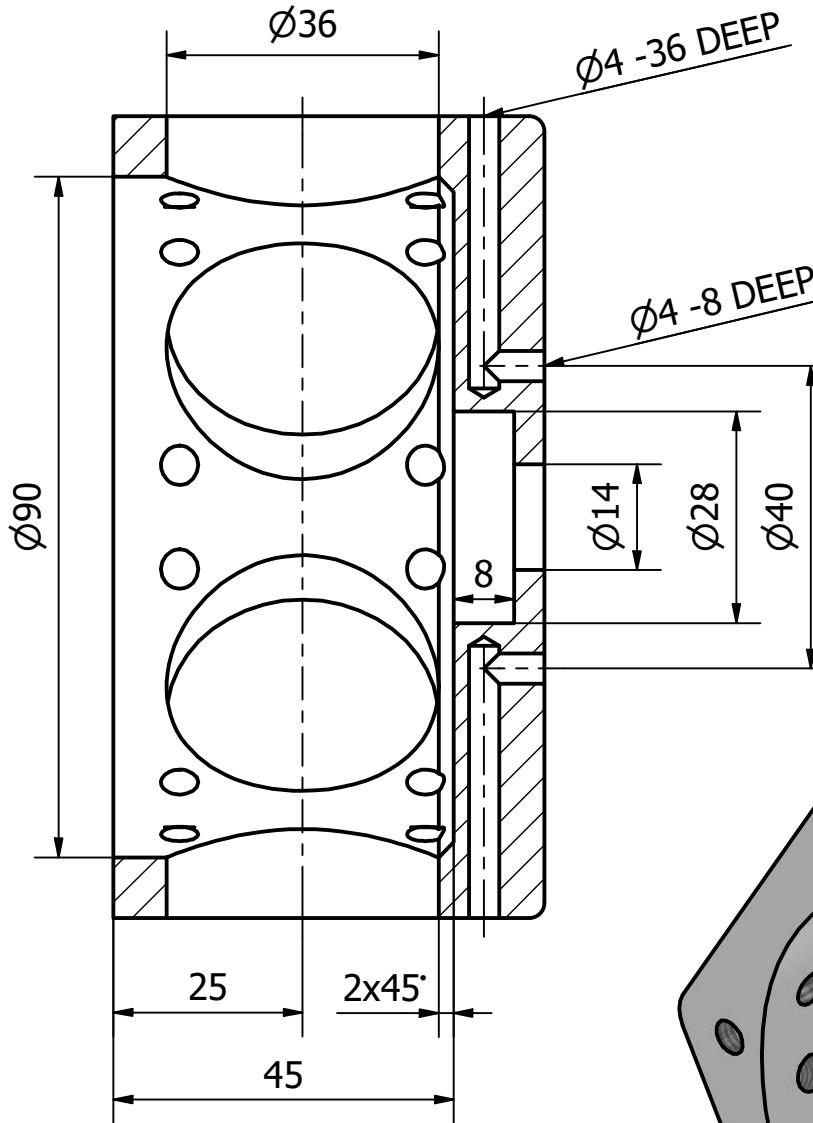
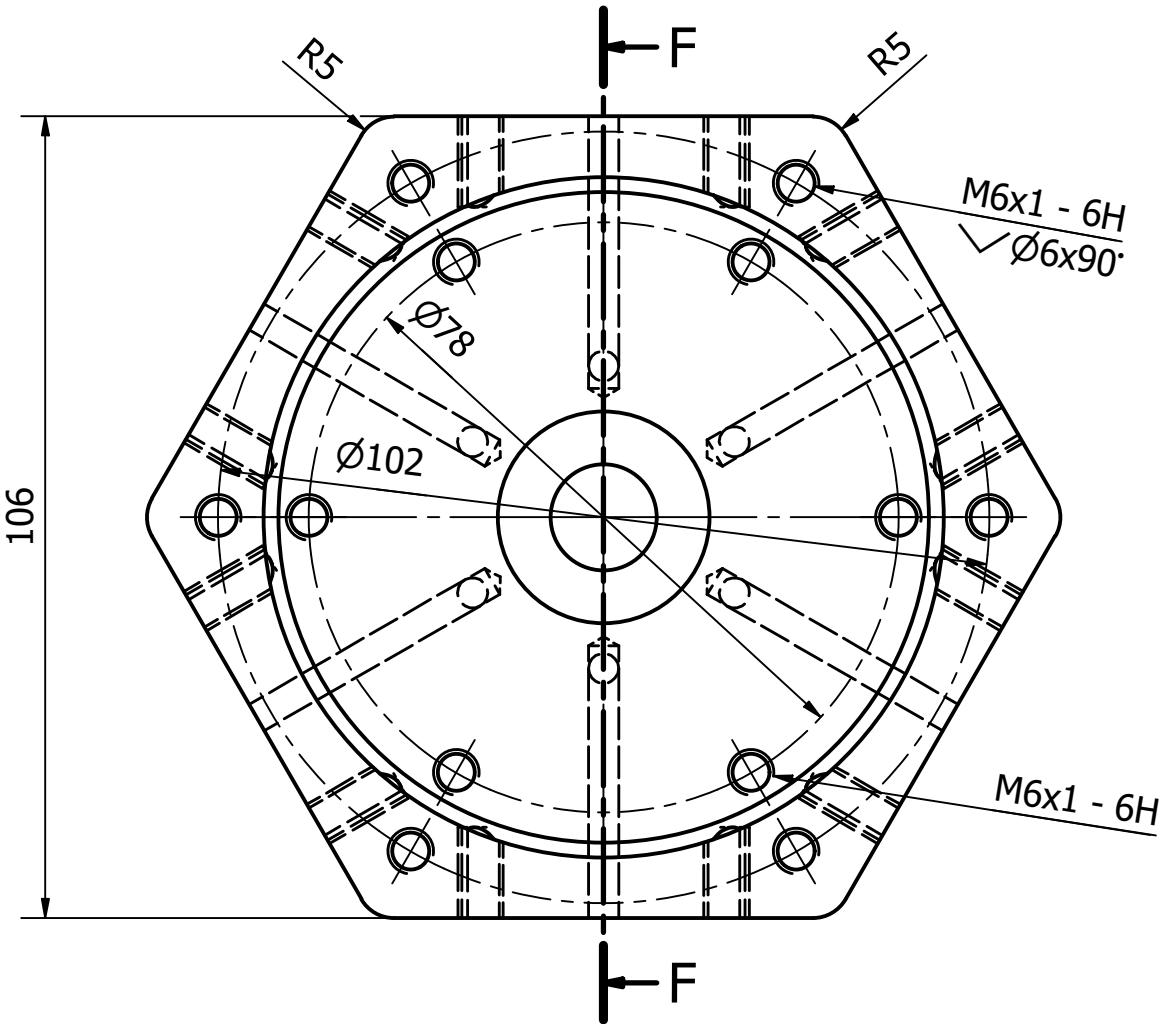


ISOMETRIC (1 : 1)

	DRN: Buster Kruger	6 CYLINDER RADIAL ENGINE	
	CKD:		
MATERIAL:	APPD:		
Aluminium	ISSUED: 10/11/20		
FINISH:		SIZE	A3
Machined		DRAWING NUMBER	1
		SCALE: as noted	SHEET: 5 of 25

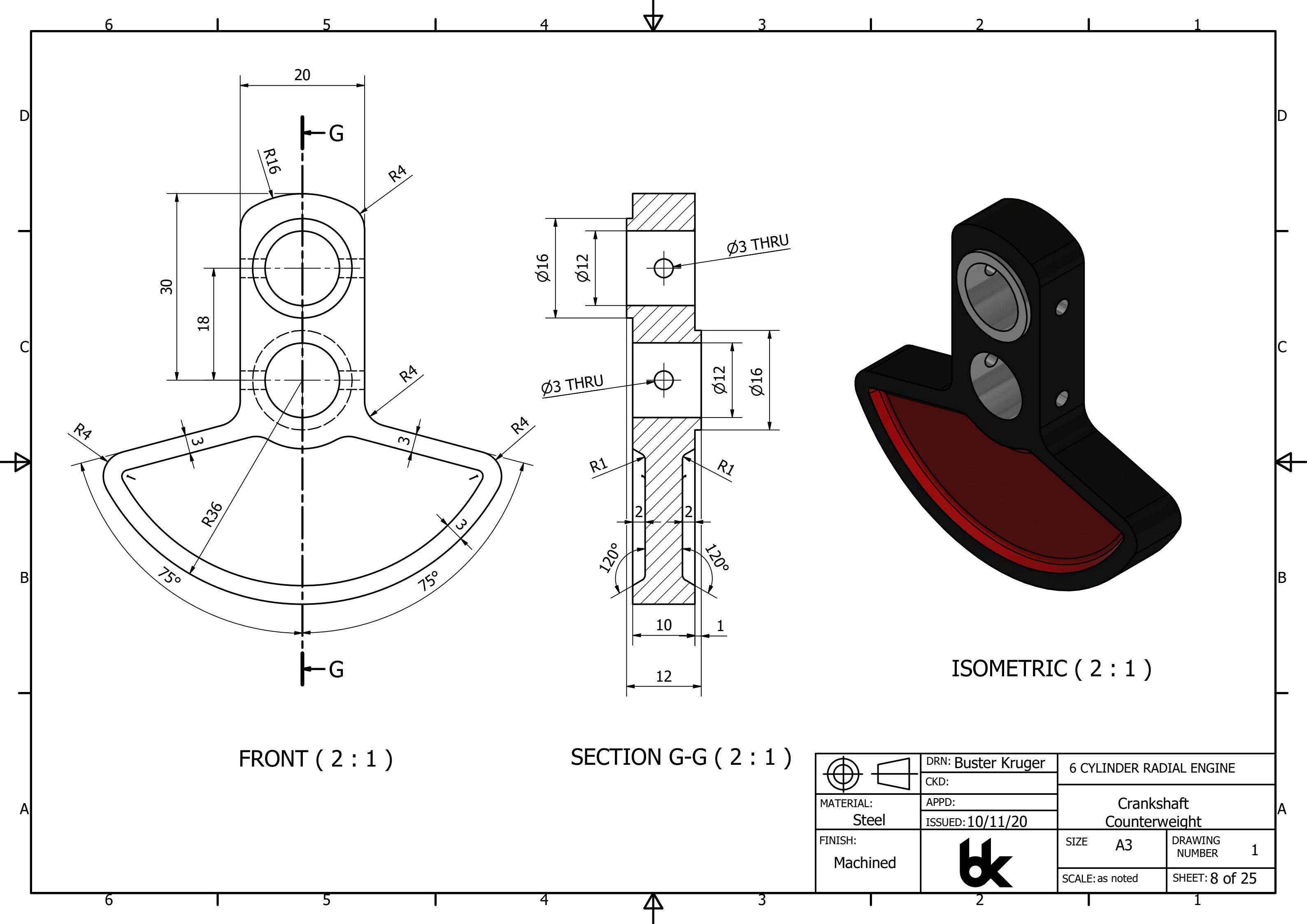
bk





	DRN: Buster Kruger	6 CYLINDER RADIAL ENGINE	
	CKD:		
MATERIAL:	APPD:	Crankcase	
Aluminium	ISSUED: 10/11/20		
FINISH:		SIZE	A3
Machined		DRAWING NUMBER	1
		SCALE: as noted	SHEET: 7 of 25

bk



6 5 4 3 2 1

D

D

C

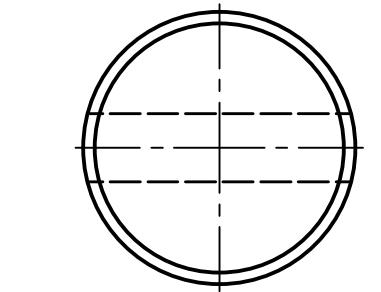
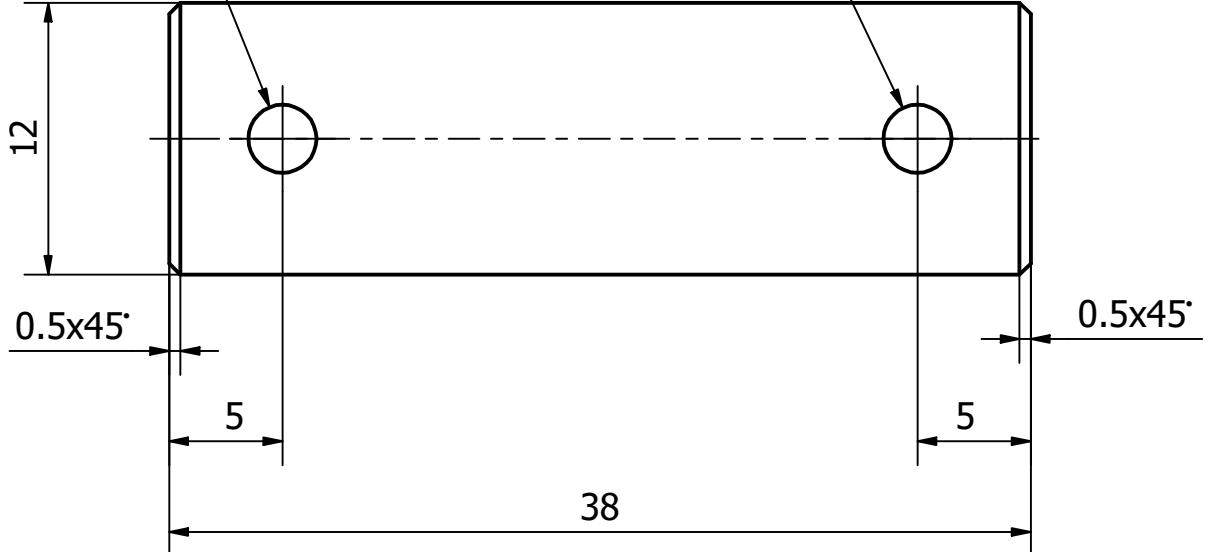
C

B

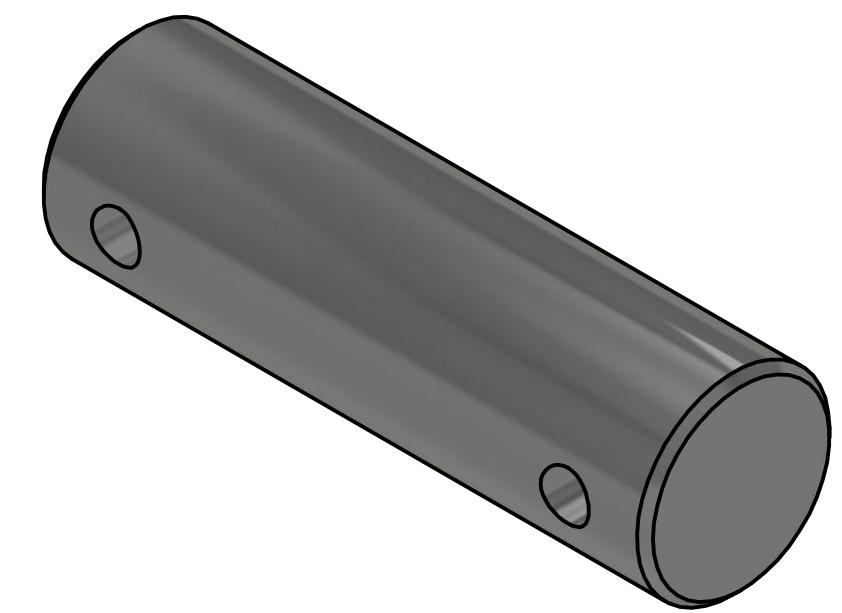
B

A

A



SIDE (3 : 1)



ISOMETRIC (3 : 1)

	DRN: Buster Kruger	6 CYLINDER RADIAL ENGINE	
	CKD:		
MATERIAL:	APPD:		
Stainless Steel	ISSUED: 10/11/20		
FINISH:	SIZE A3		DRAWING NUMBER 1
Machined			
	SCALE: as noted	SHEET: 9 of 25	

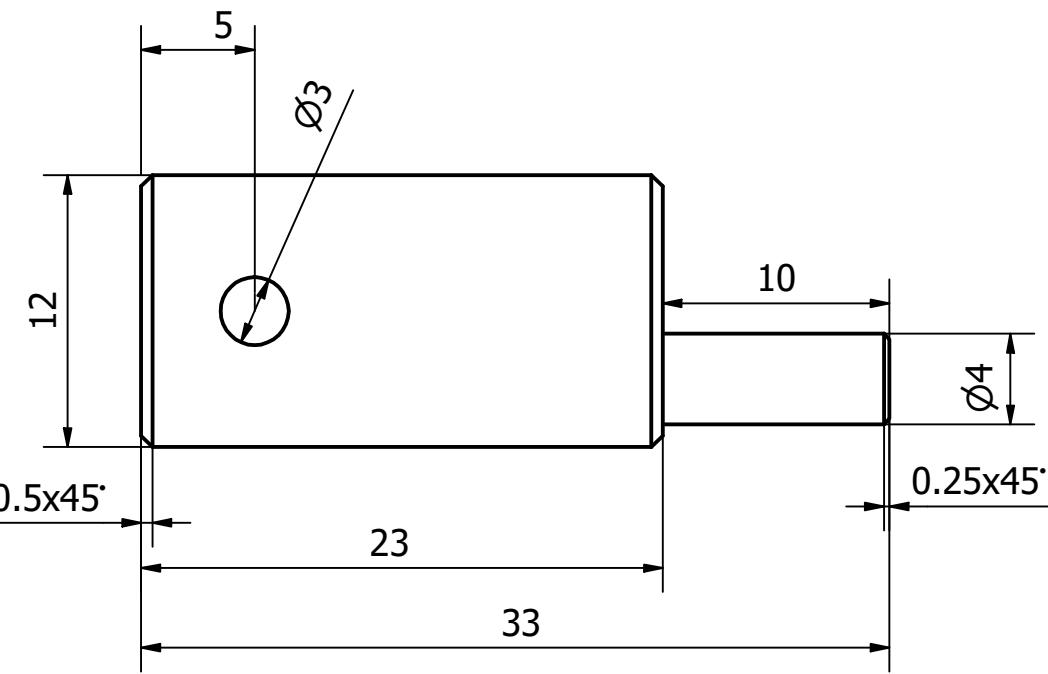
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D D

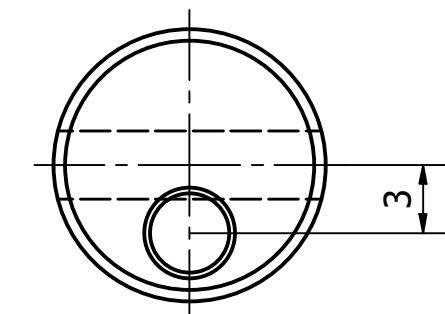
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B B

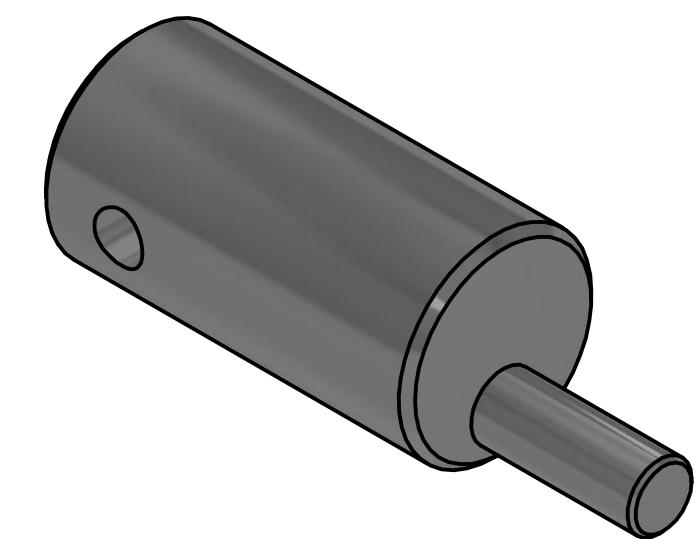
A A



FRONT (3 : 1)

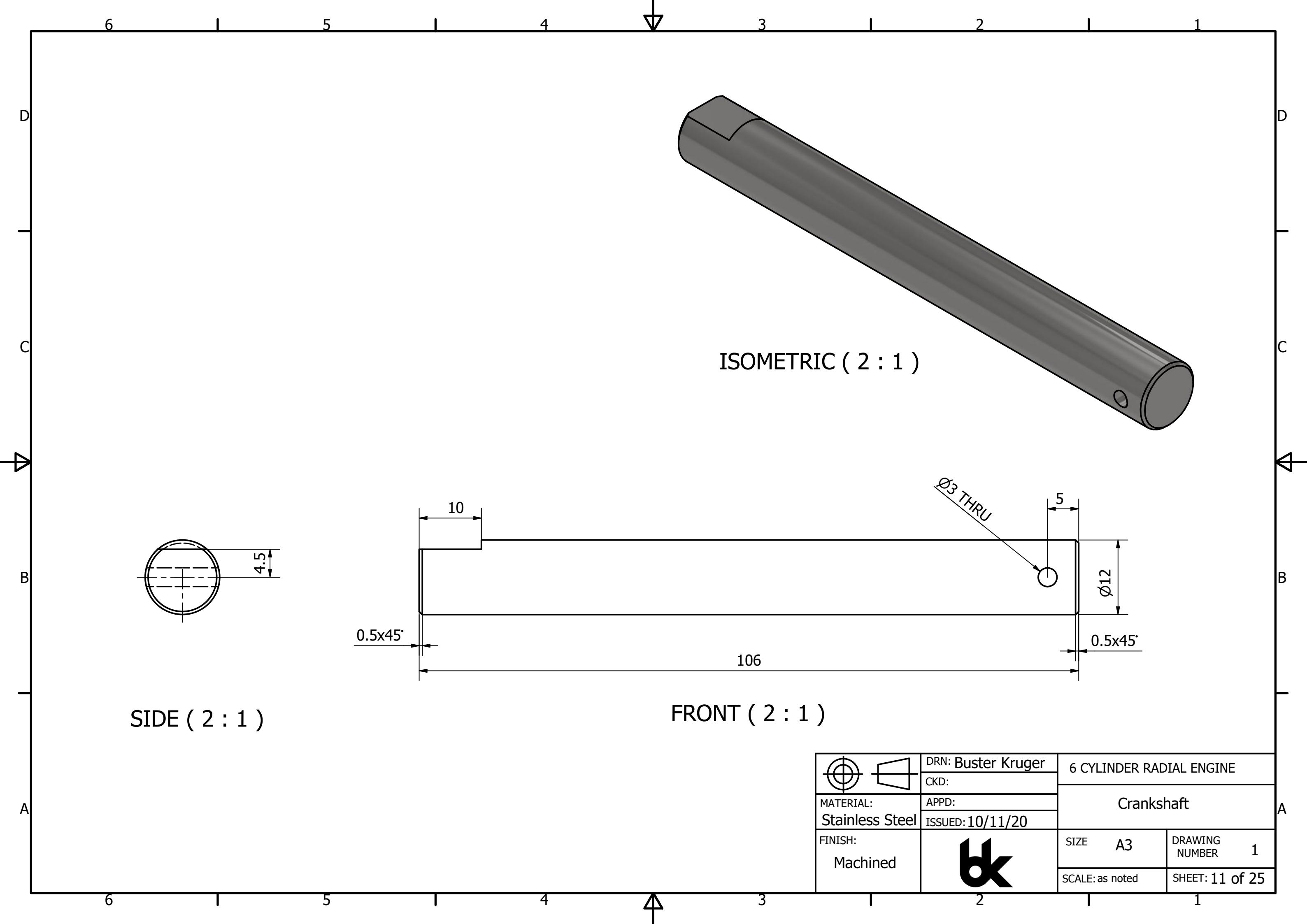


SIDE (3 : 1)



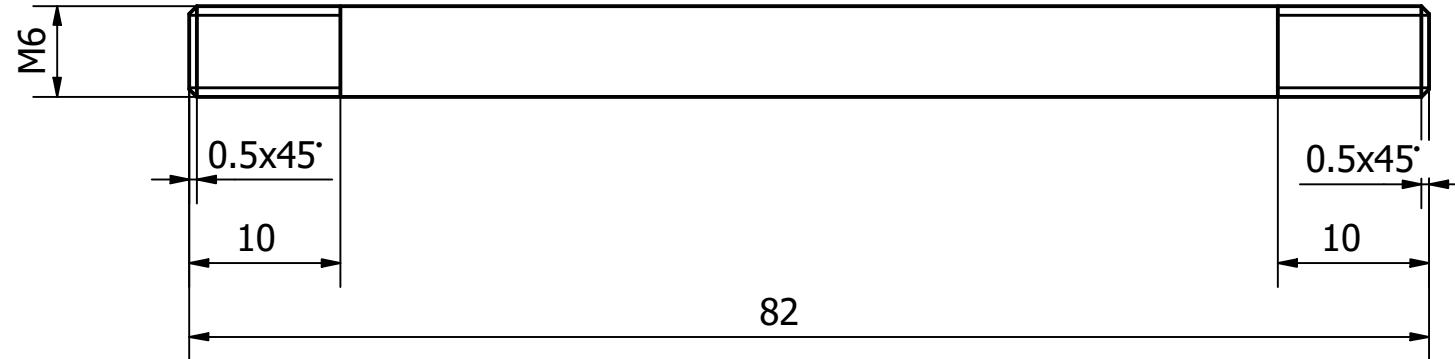
ISOMETRIC (3 : 1)

	DRN: Buster Kruger	6 CYLINDER RADIAL ENGINE	
	CKD:		
MATERIAL:	APPD:		
Stainless Steel	ISSUED: 10/11/20		
FINISH:	SIZE A3		DRAWING NUMBER 1
Machined			
	SCALE: as noted	SHEET: 10 of 25	



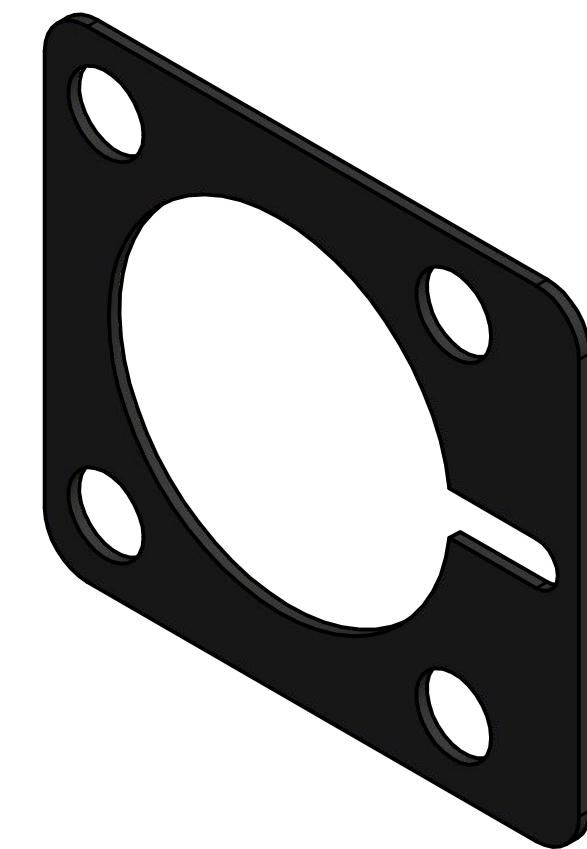
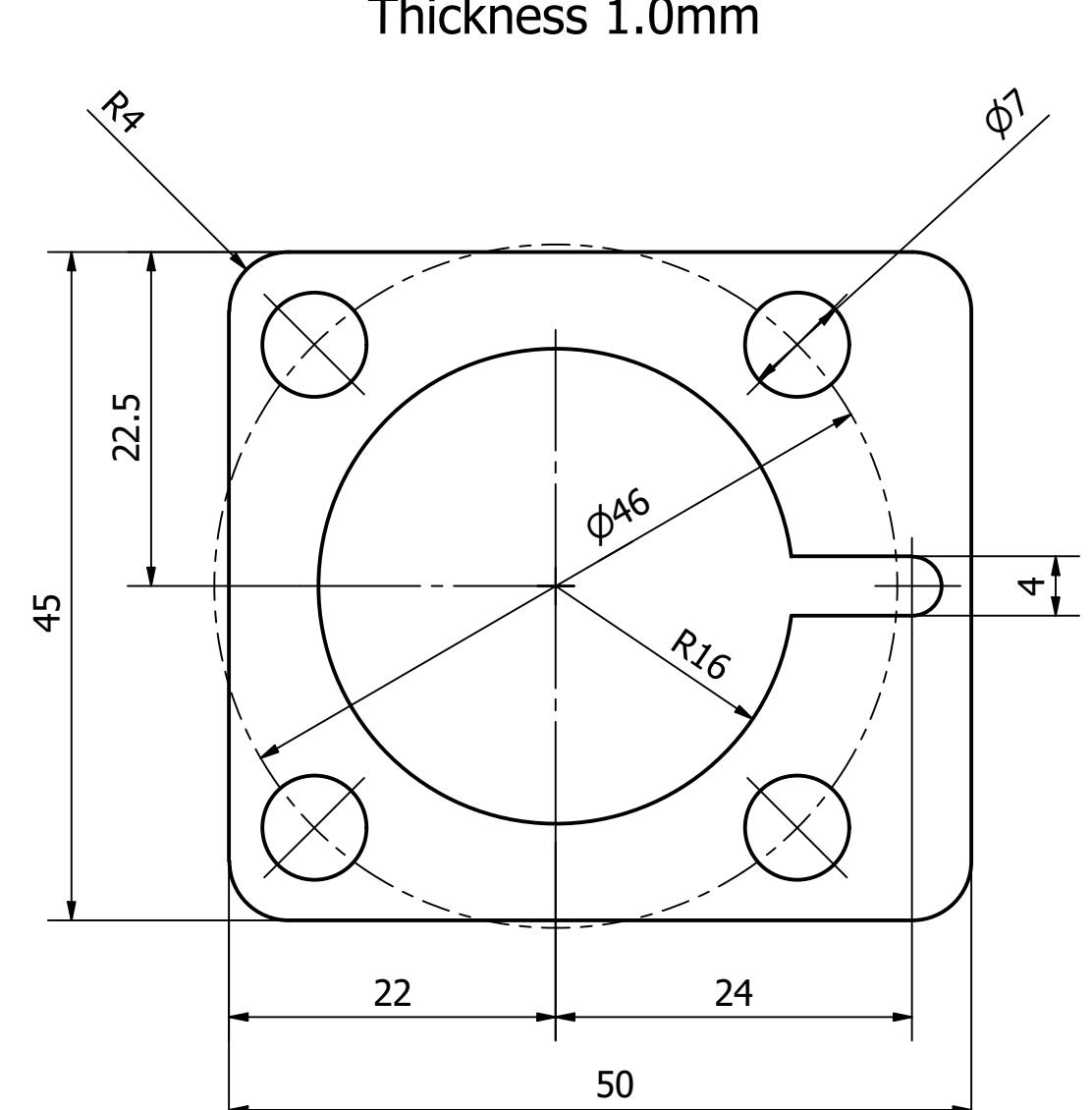
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ISOMETRIC (2 : 1)



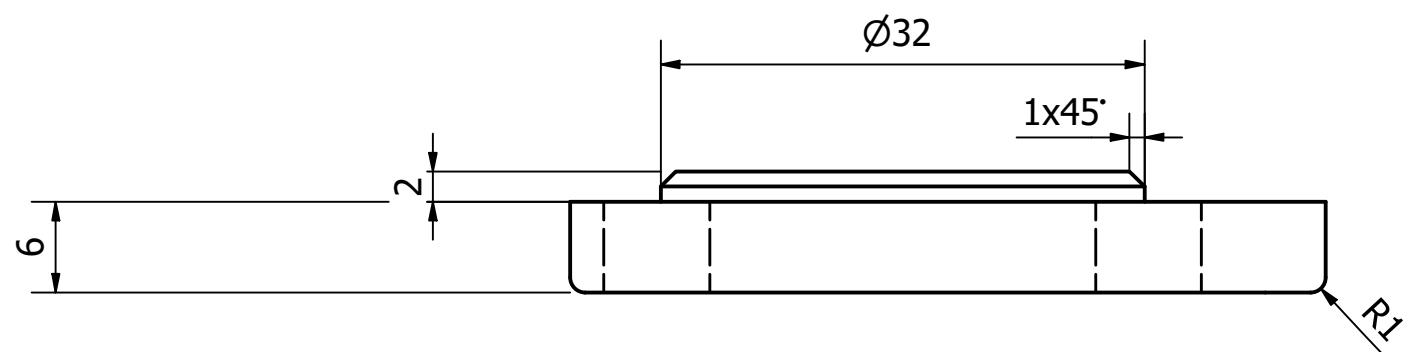
FRONT (2 : 1)

		DRN: Buster Kruger	6 CYLINDER RADIAL ENGINE
		CKD:	
MATERIAL:	APPD:		Cylinder Head Bolt
Stainless Steel	ISSUED: 10/11/20		
FINISH:		SIZE A3	DRAWING NUMBER 1
Machined			
			SCALE: as noted
			SHEET: 12 of 25

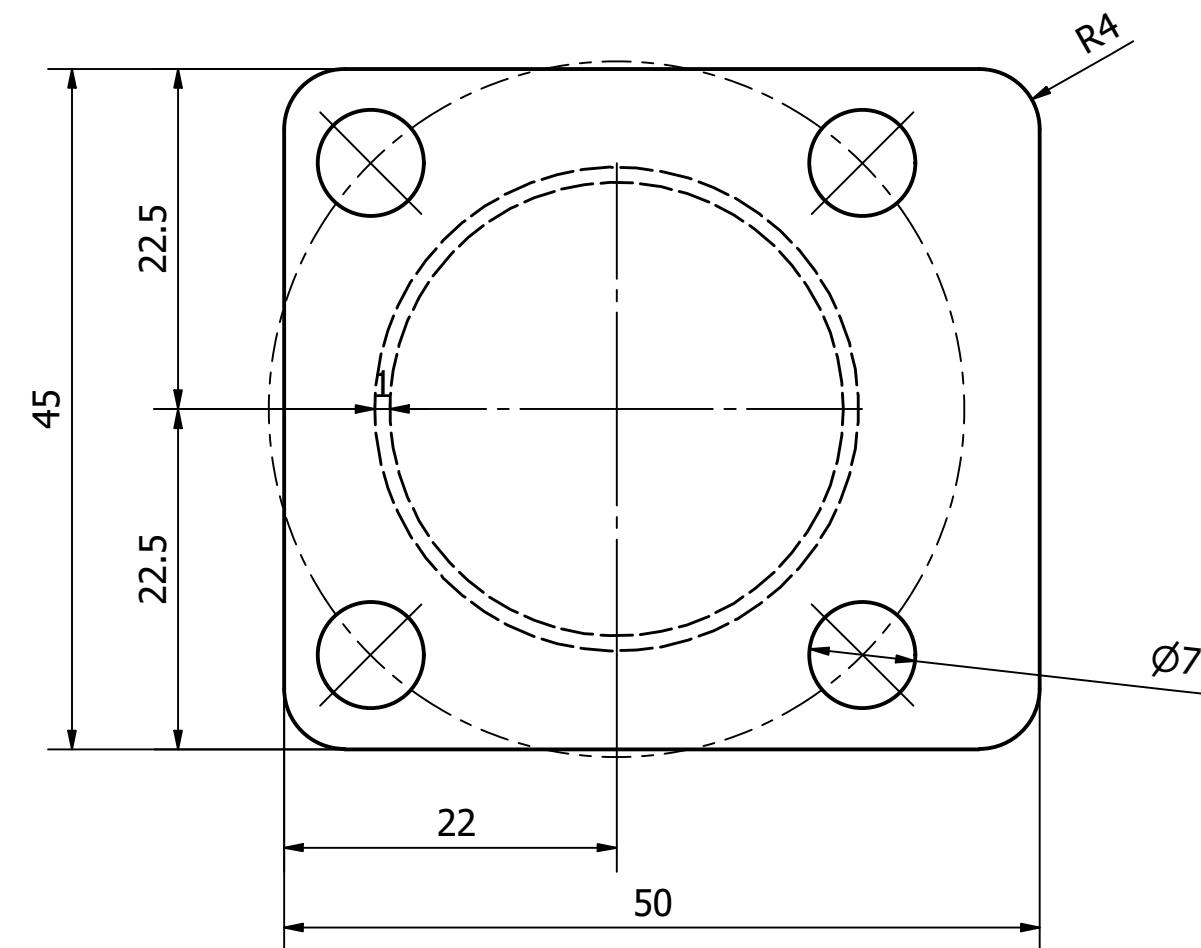


ISOMETRIC (2 : 1)

	DRN: Buster Kruger	6 CYLINDER RADIAL ENGINE	
	CKD:	Cylinder Head Gasket	
MATERIAL: Rubber	APPD:		
	ISSUED: 10/11/20		
FINISH:		SIZE A3	DRAWING NUMBER 1
SCALE: as noted		SHEET: 13 of 25	

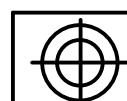


TOP (2 : 1)



FRONT (2 : 1)

Cylinder Head



DRN: Buster Kruger

CKD:

ABRD:

APPENDIX

ISSUED: 10/11/20

11

ined

6 CYLINDER RADIAL ENGINE

8 CYLINDER RADIAL ENGINE

Cylinder Head

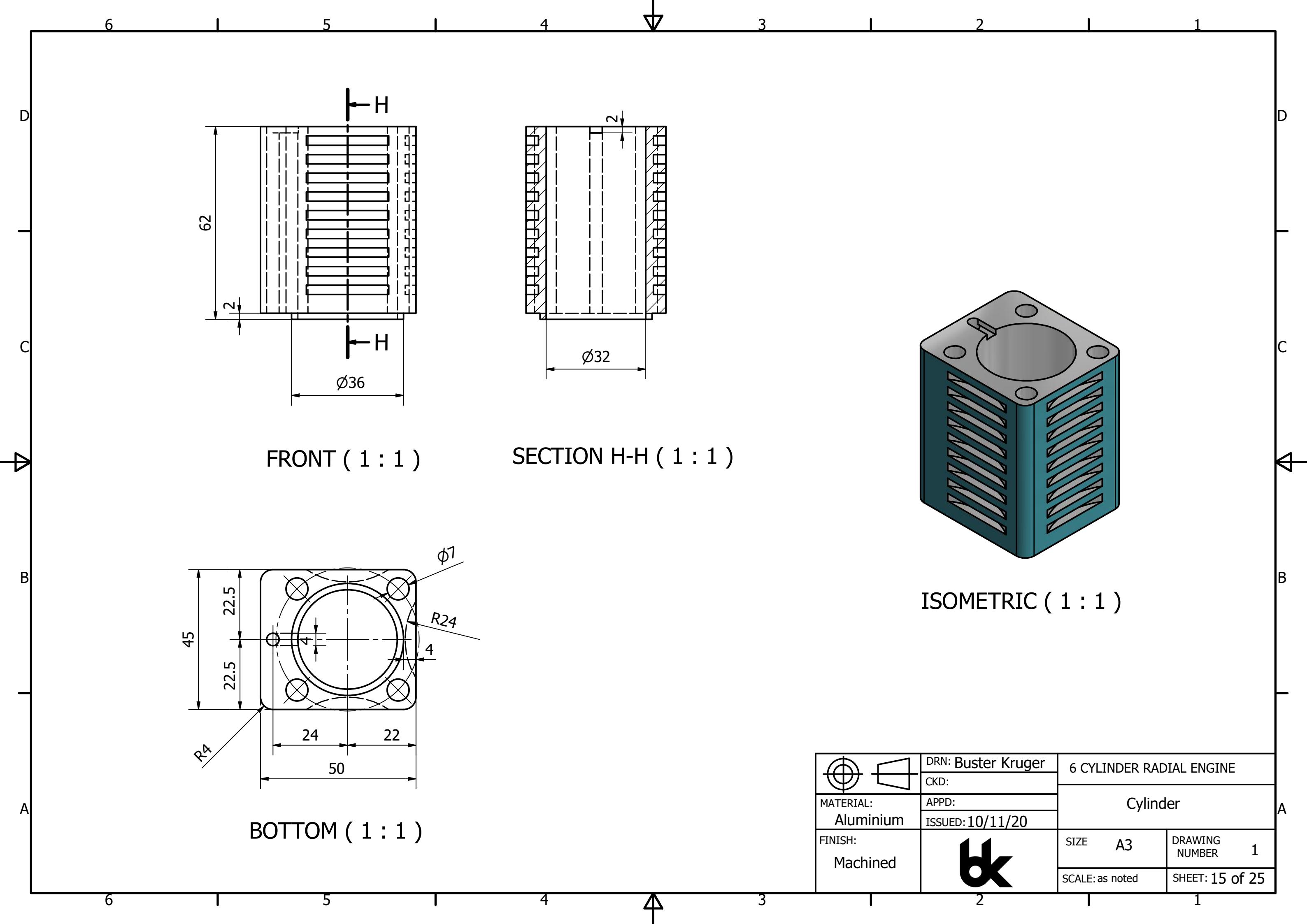
Cylinder Head

PLANNING

SIZE A3 DRAWING
NUMBER

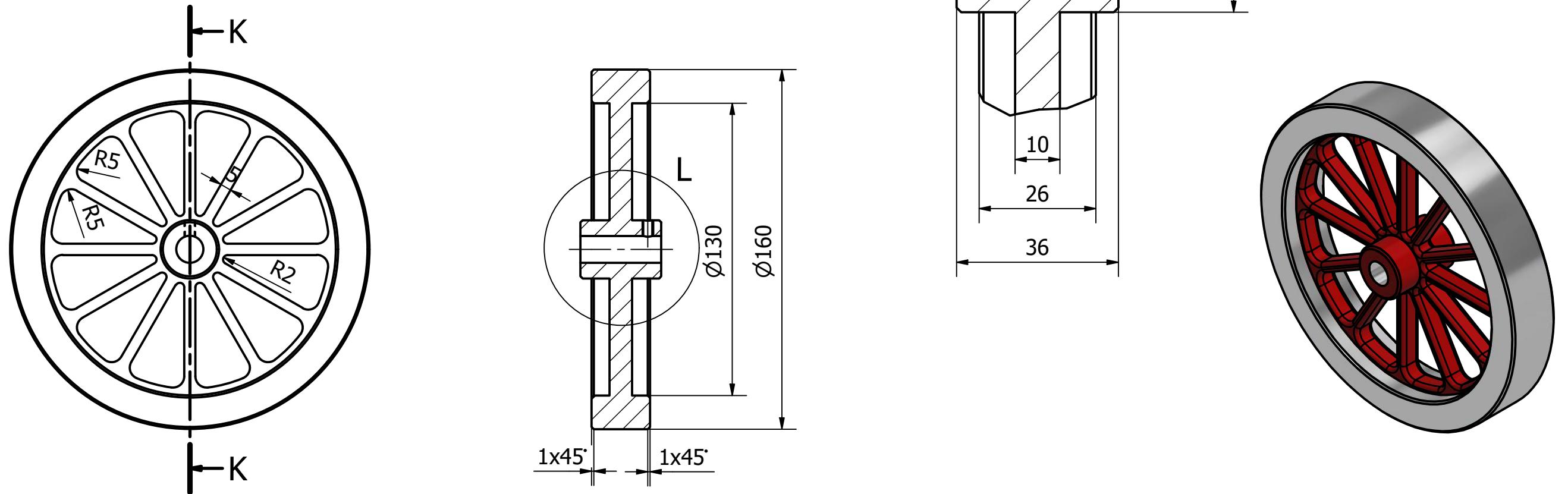
NUMBER

6



6 5 4 3 2 1

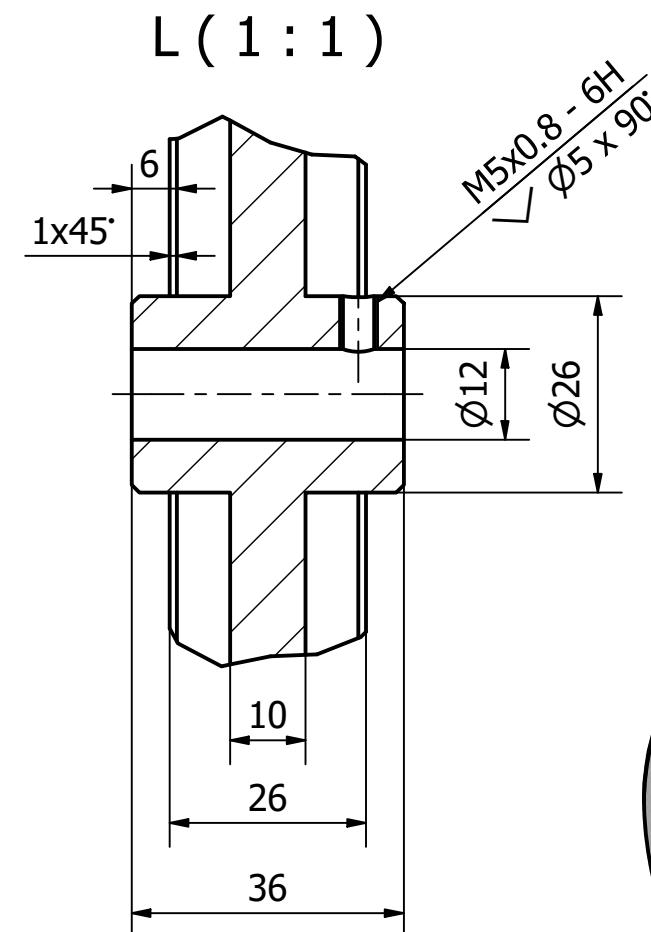
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FRONT (1 : 2)

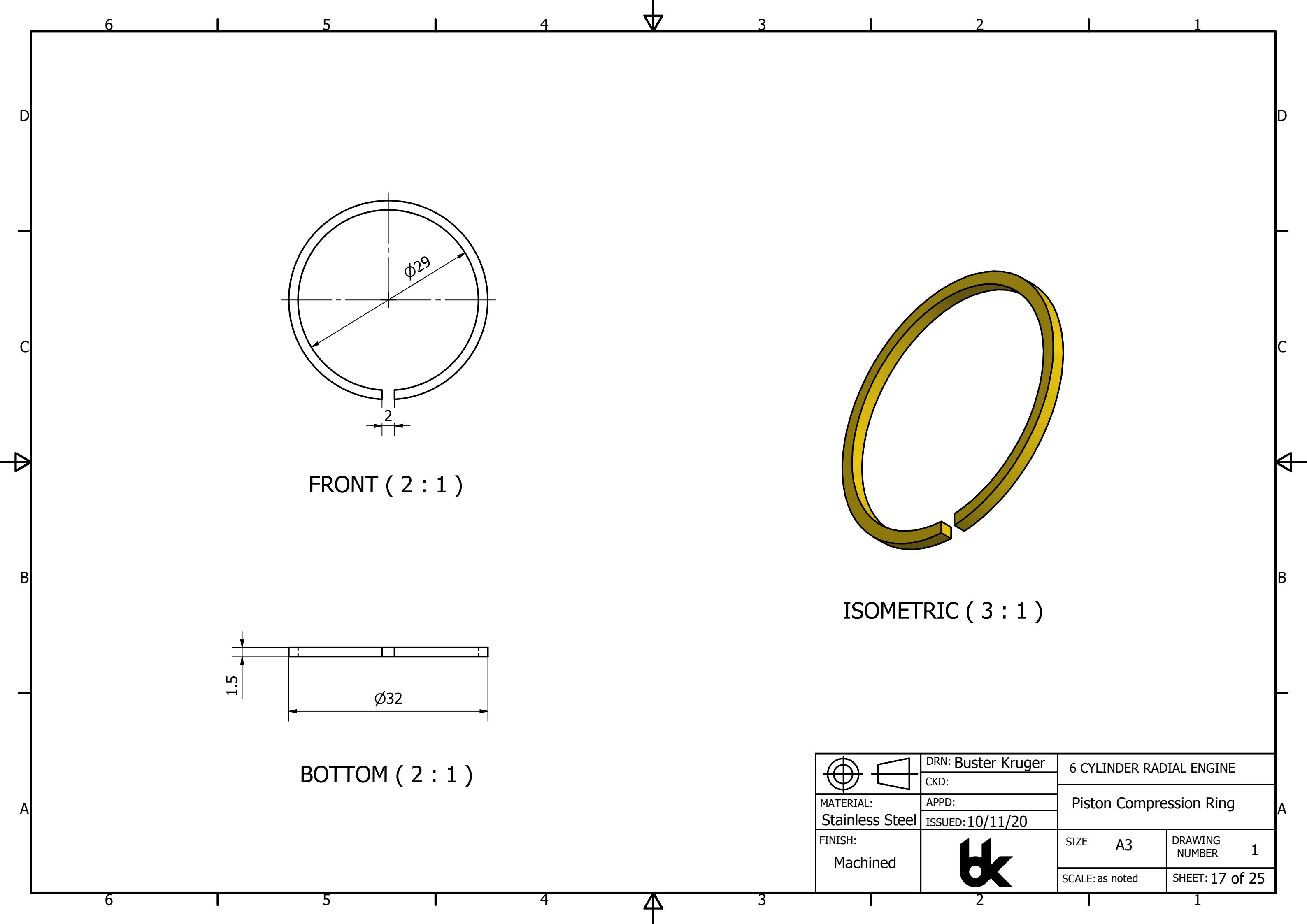
SECTION K-K (1 : 2)

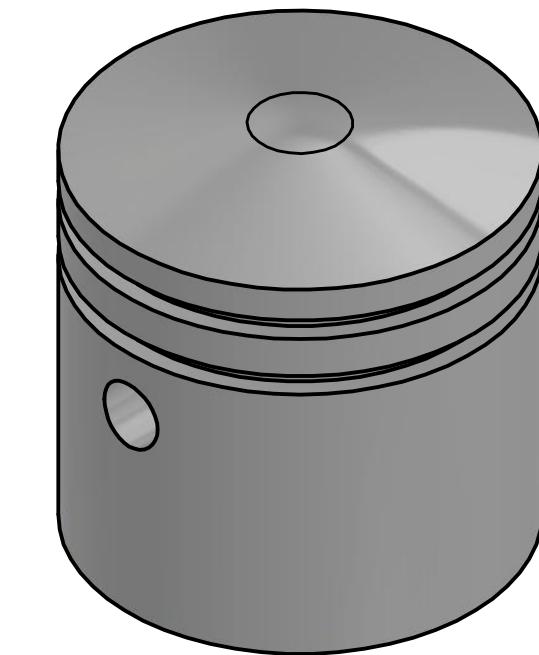
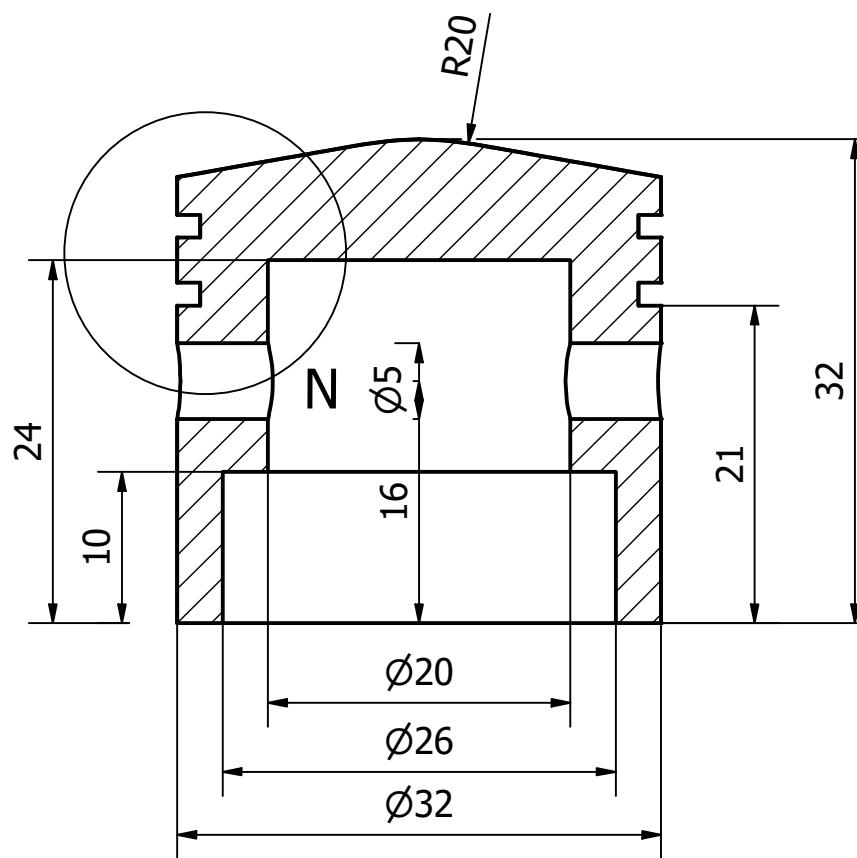
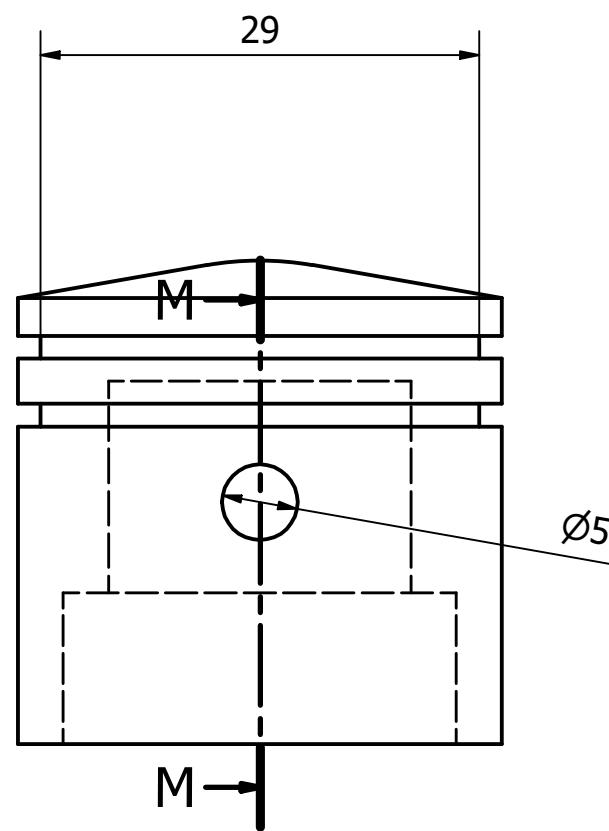
ISOMETRIC (1 : 2)



	DRN: Buster Kruger	6 CYLINDER RADIAL ENGINE	
	CKD:		
MATERIAL:	APPD:		
Stainless Steel	ISSUED: 10/11/20	Flywheel	
FINISH:			SIZE A3
Machined			DRAWING NUMBER 1
			SCALE: as noted
			SHEET: 16 of 25

bk

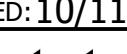


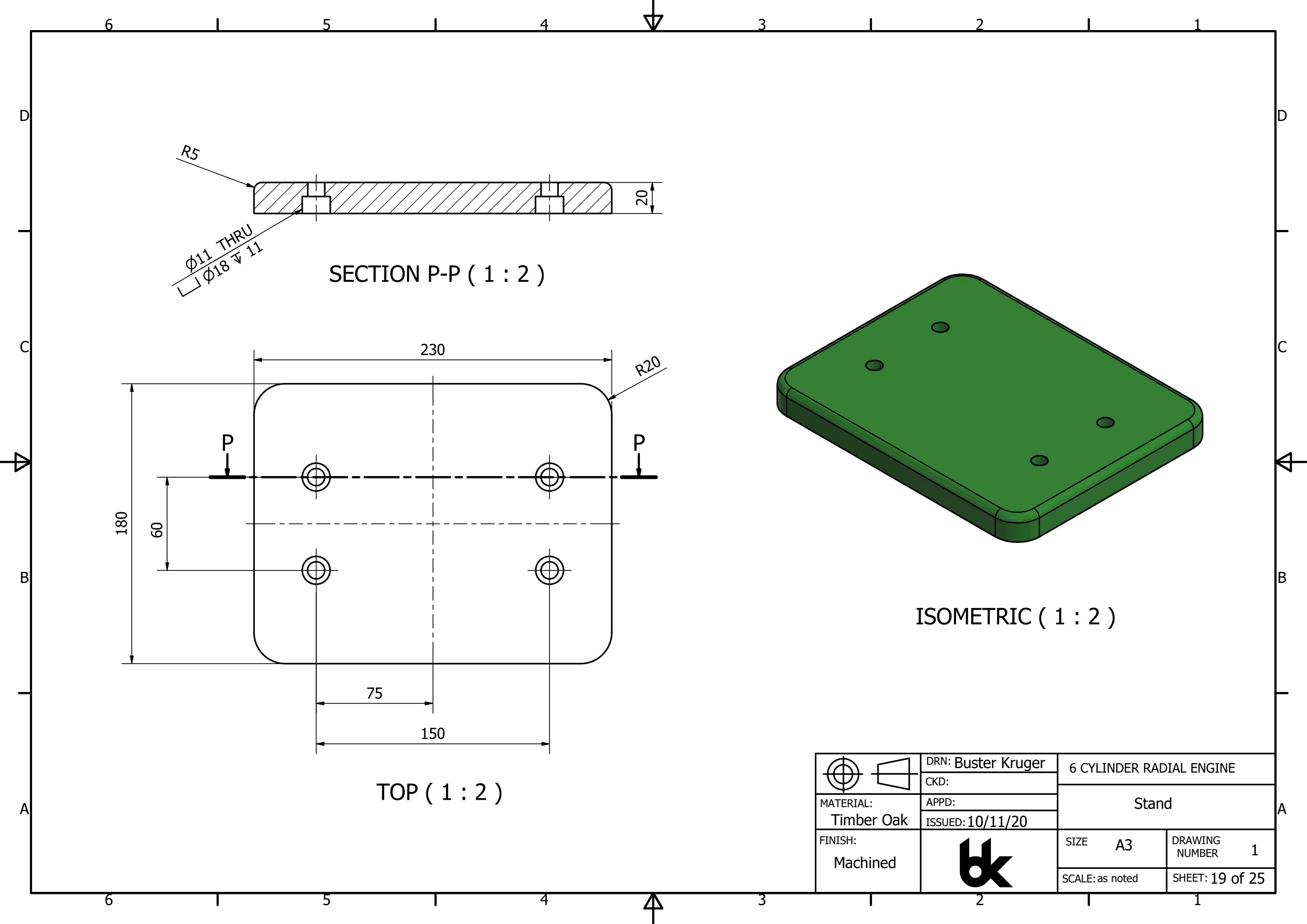


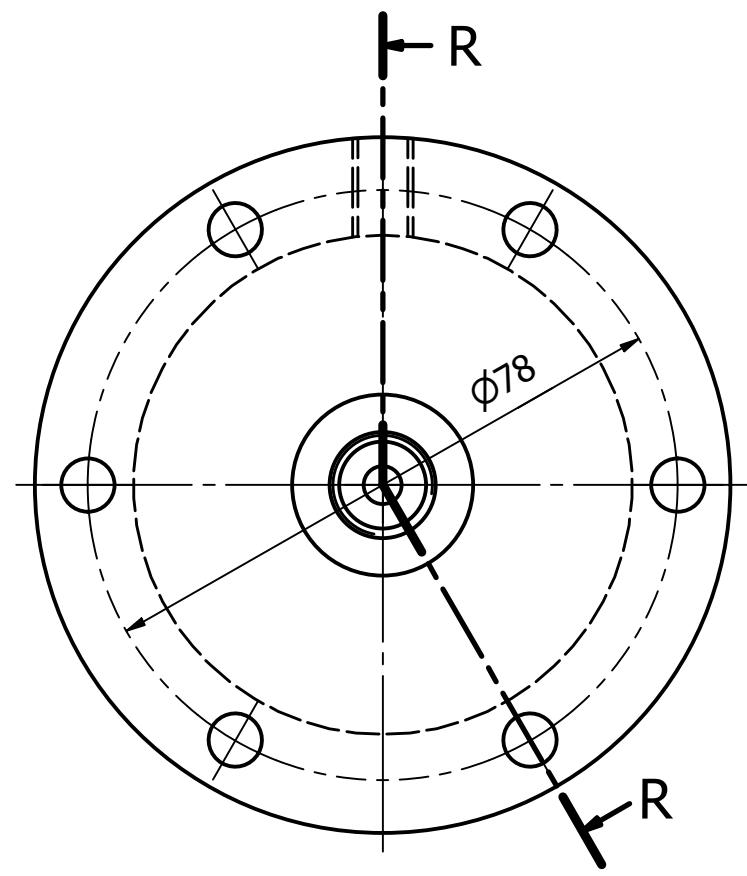
FRONT (2 : 1)

M-M (2 : 1)

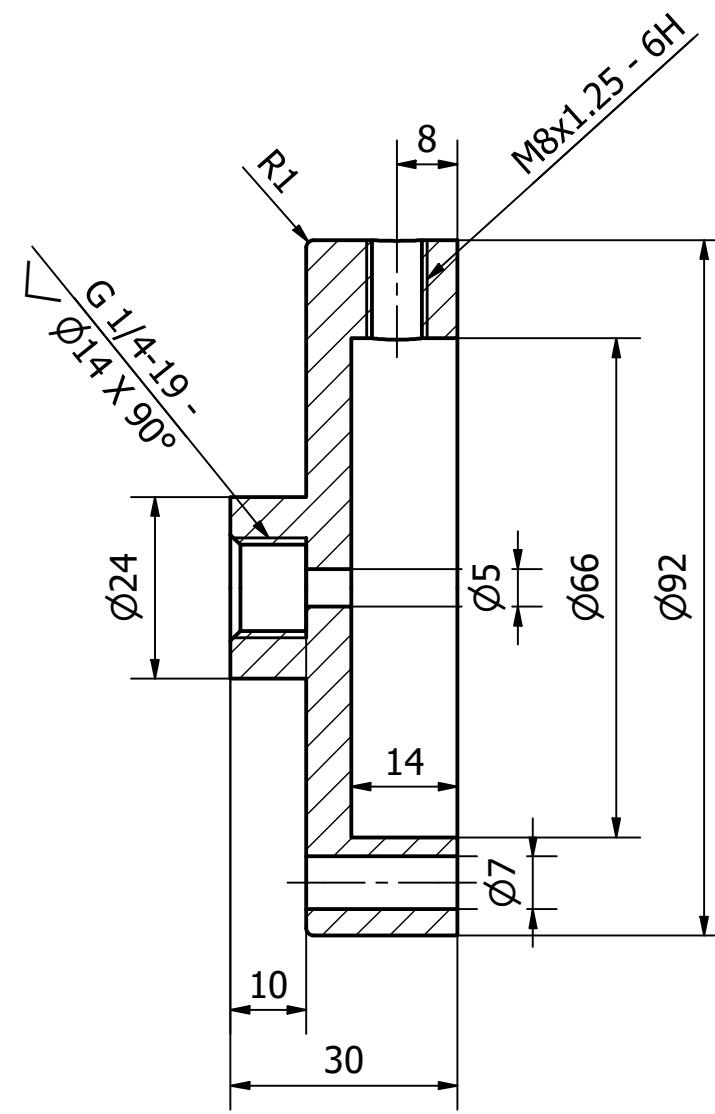
ISOMETRIC (2 : 1)

 	DRN: Buster Kruger	6 CYLINDER RADIAL ENGINE
	CKD:	
MATERIAL: Aluminium	APPD:	Piston
	ISSUED: 10/11/20	
FINISH: Machined		SIZE A3 DRAWING NUMBER 1 SCALE: as noted SHEET: 18 of 25

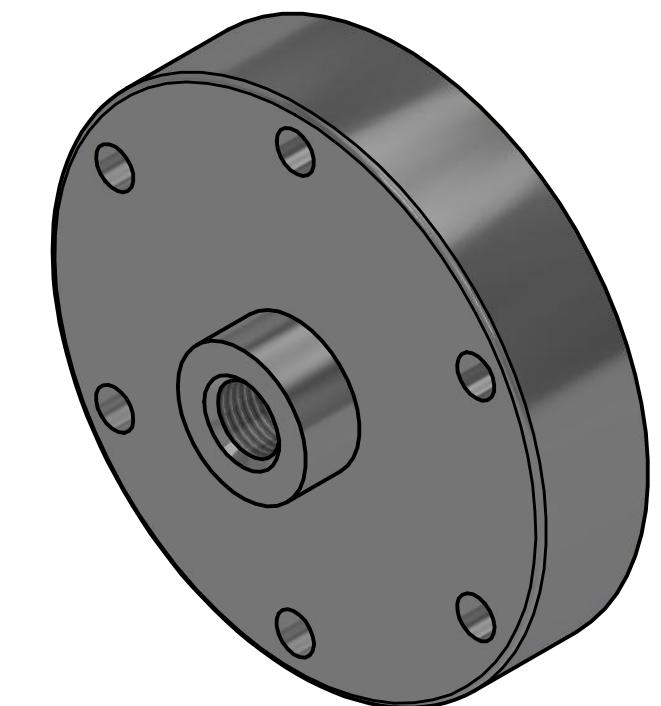




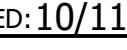
FRONT (1 : 1)



SECTION R-R (1 : 1)



ISOMETRIC (1 : 1)

 	DRN: Buster Kruger	6 CYLINDER RADIAL ENGINE
		CKD:
MATERIAL: Aluminium	APPD:	Valve Housing
	ISSUED: 10/11/20	
FINISH: Machined		SIZE A3 DRAWING NUMBER 1 SCALE: as noted SHEET: 20 of 25

