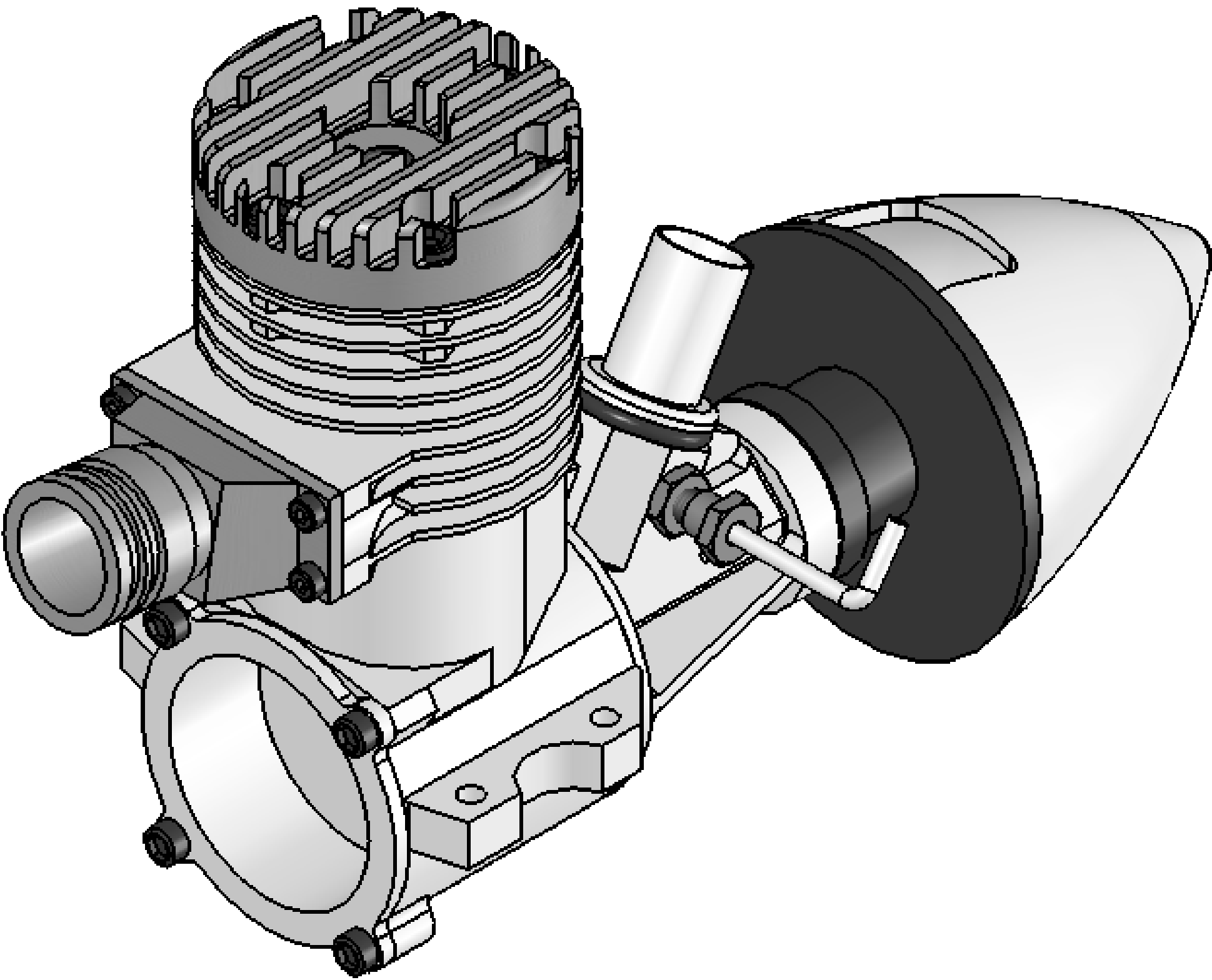


ITEM NO.	Number	Revision	DESCRIPTION	QTY.
1	BT1-02	B	TURNER 61 LT LS CRANKCASE	1
2	BT1-03	B	TURNER 61 LT LS CONROD	1
3	BT1-04	B	TURNER 61 LT LS CYLINDER HEAD	1
4	BT1-05	B	TURNER 61 LT LS CRANKSHAFT	1
5	BT1-06	B	TURNER 61 LT LS CYLINDER	1
6	BT1-07	B	TURNER 61 LS PISTON	1
7	BT1-08	B	TURNER 61 LT LS GUDGON PIN	1
8	BT1-09	B	TURNER 61 LT LS PROP DRIVER	1
9	BT1-10	B	TURNER 61 LT LS BACKPLATE	1
10	BT1-11	A	TURNER 61 CRANKSHAFT PLUG	1
11	BT1-12	B	TURNER 61 SILENCER MANIFOLD	1
12	BT1-13	A	TURNER 61 LT LS PLUG BAFFLE	1
13	BT1-14	A	VENTURIE	1
14	BT1-15	A	GUDGON PIN CIRCLIP	2
15	BT1-16	A	NEEDLE	1
16	BT1-17	A	NEEDLE VALVE BODY	1
17	BT1-18	A	NEEDLE VALVE LOCK NUT	1
18	BT1-19	A	NEEDLE VALVE LOCK NUT	1
19	BT1-20	-	SPINNER BODY (NYD)	1
20	BT1-21	-	SPINNER NOSE (NYD)	1
21	BT1-22	-	SPINNER BACKPLATE (NYD)	1
22	BT1-23	A	PROP DRIVER COLLET	1
23	TBD		Ø24 x Ø12 x 6 BALLRACE	1
24	TBD		Ø17 x Ø7 x 5 BALLRACE SINGLE SHIELD	1
25	TBD		Ø12mm 1/D X Ø2 ORING	1
26	TBD		Ø32mm 1/D X Ø1.6 ORING	1
27			m2-5 x 8 skt cap hd	4
28			m2 x 6 skt cap hd	4
29			m3 x 12 skt cap hd	6

MATERIALS

1. CRANKCASE AND FRONT HOUSING = ALCOA 4032 Ø2 .375"
2. CYLINDER = BRASS CZ121 Ø30mm
3. CRANKSHAFT = STEEL EN24 Ø32 (MIN)
4. PISTON = AL ALLOY 20% SILICON POWDER METAL DISPAL A250 Ø24
5. CONROD = AL ALLOY GRADE HE15 1/4" (6.35mm) THICK

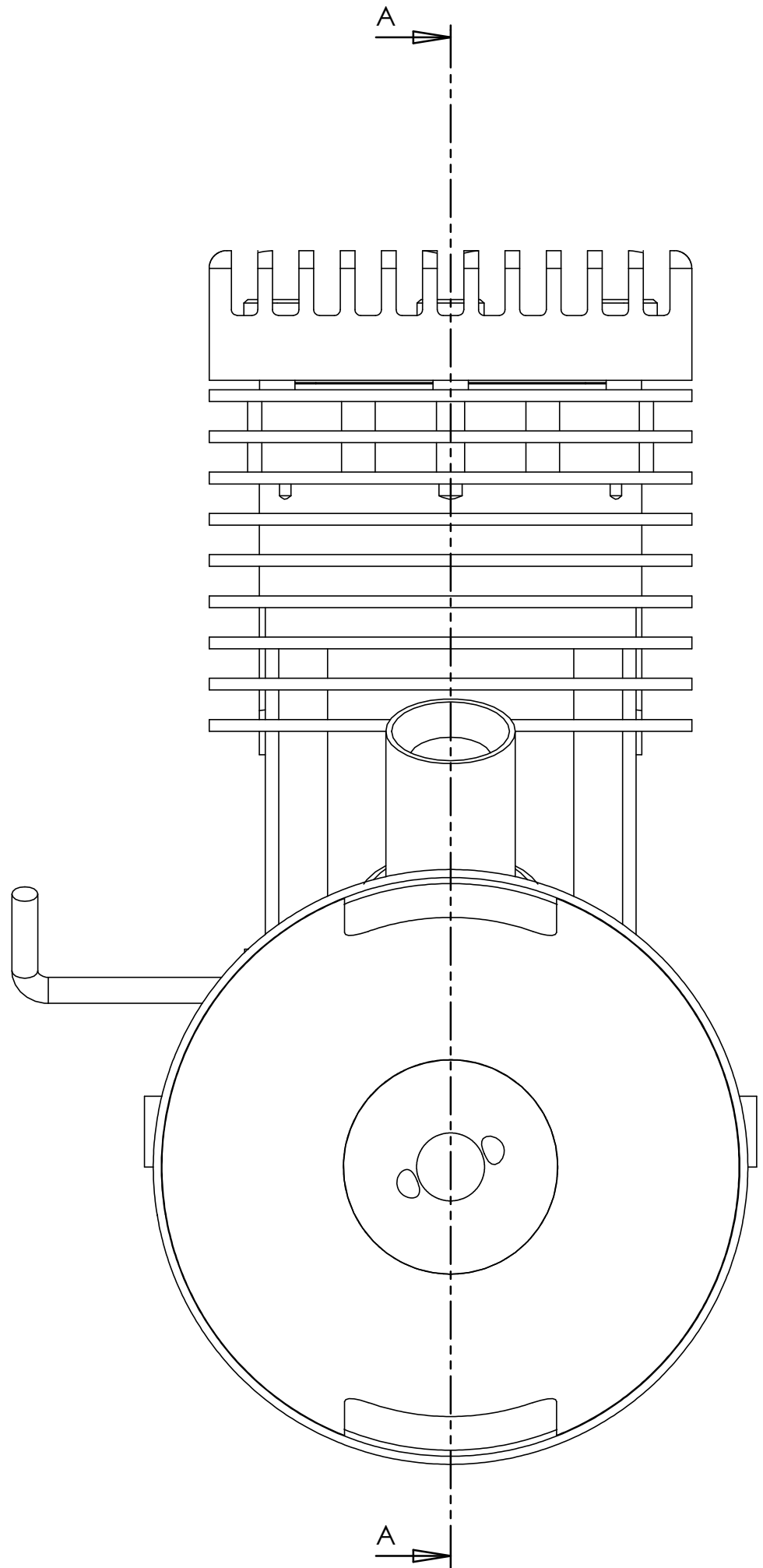
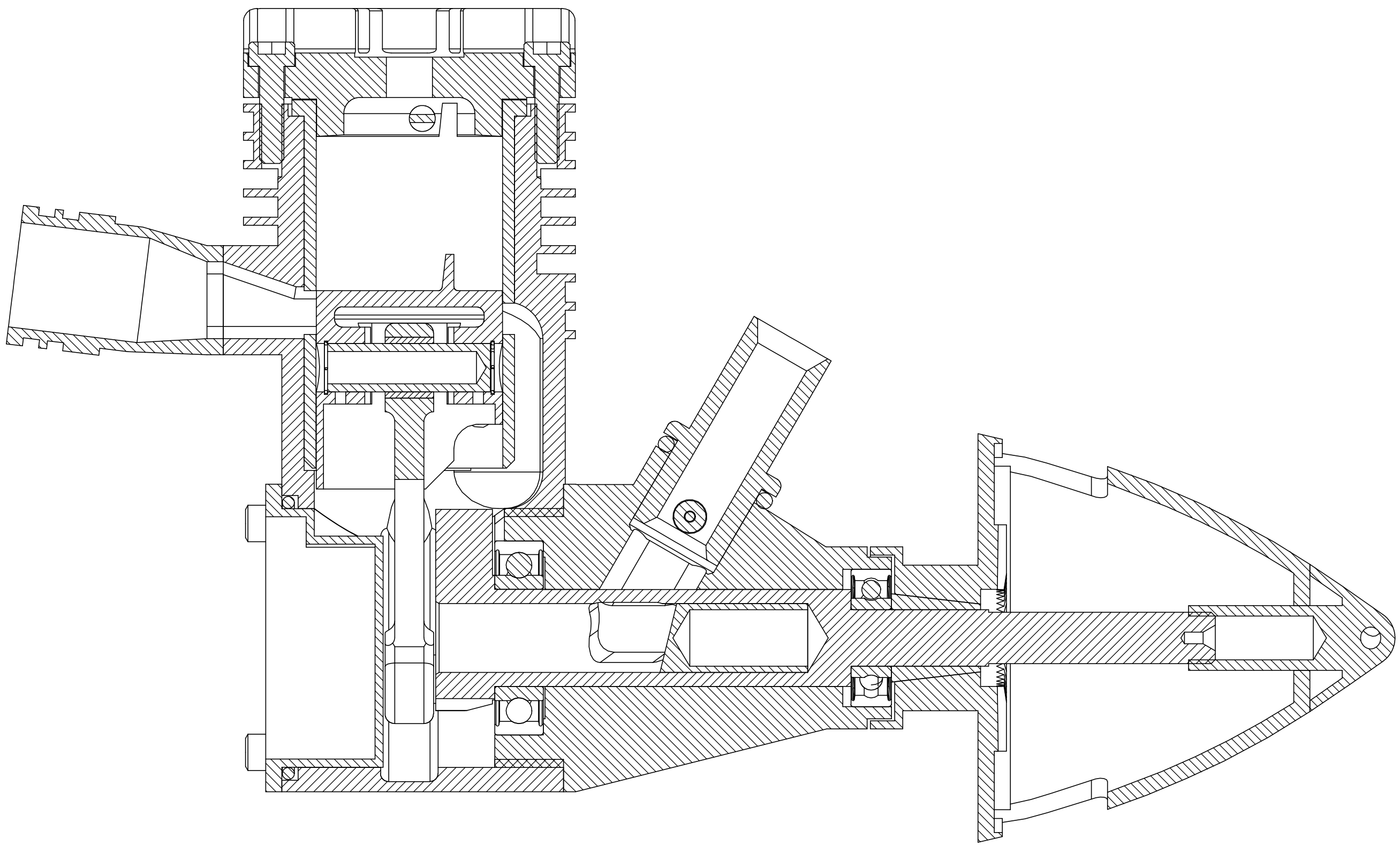
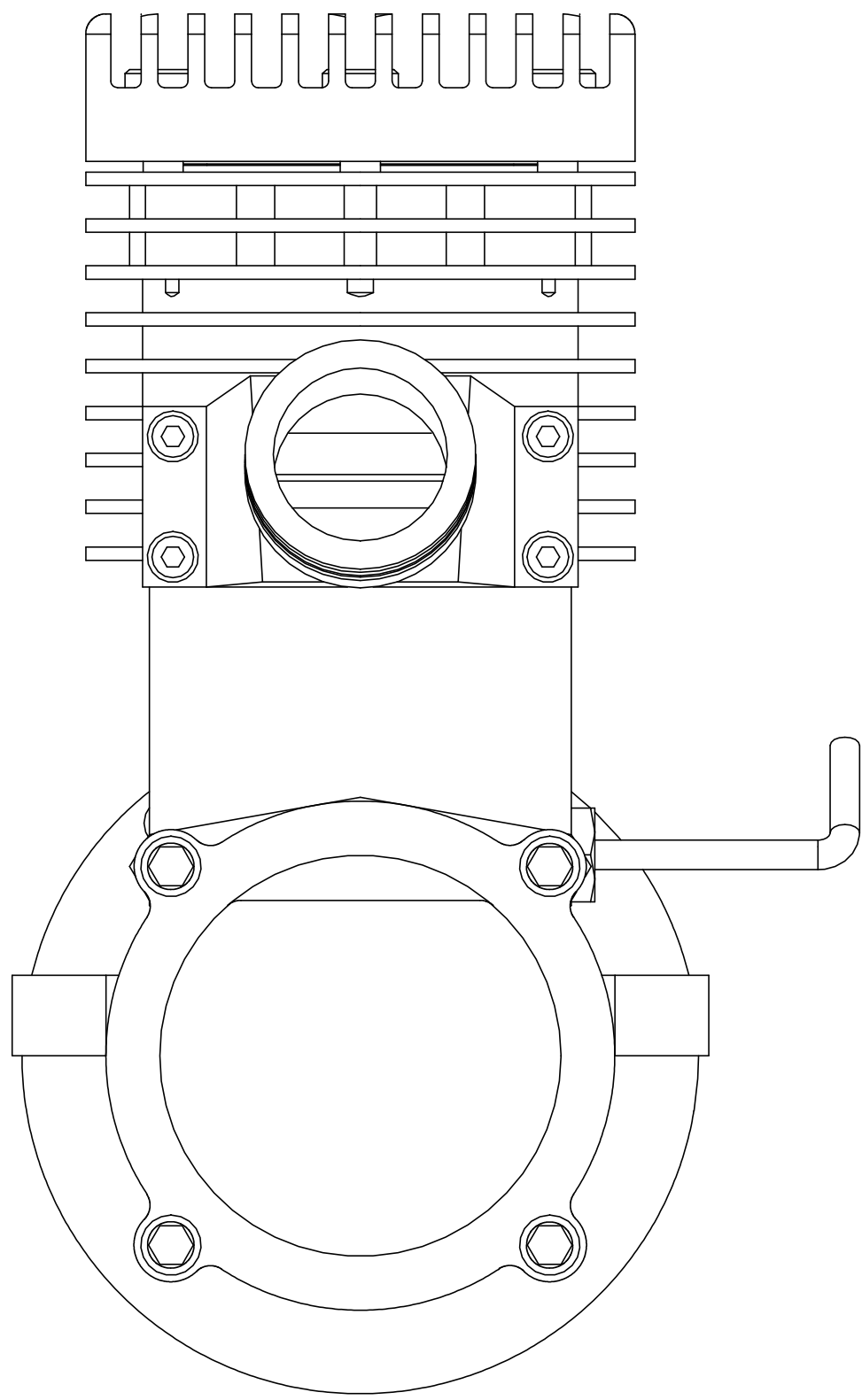
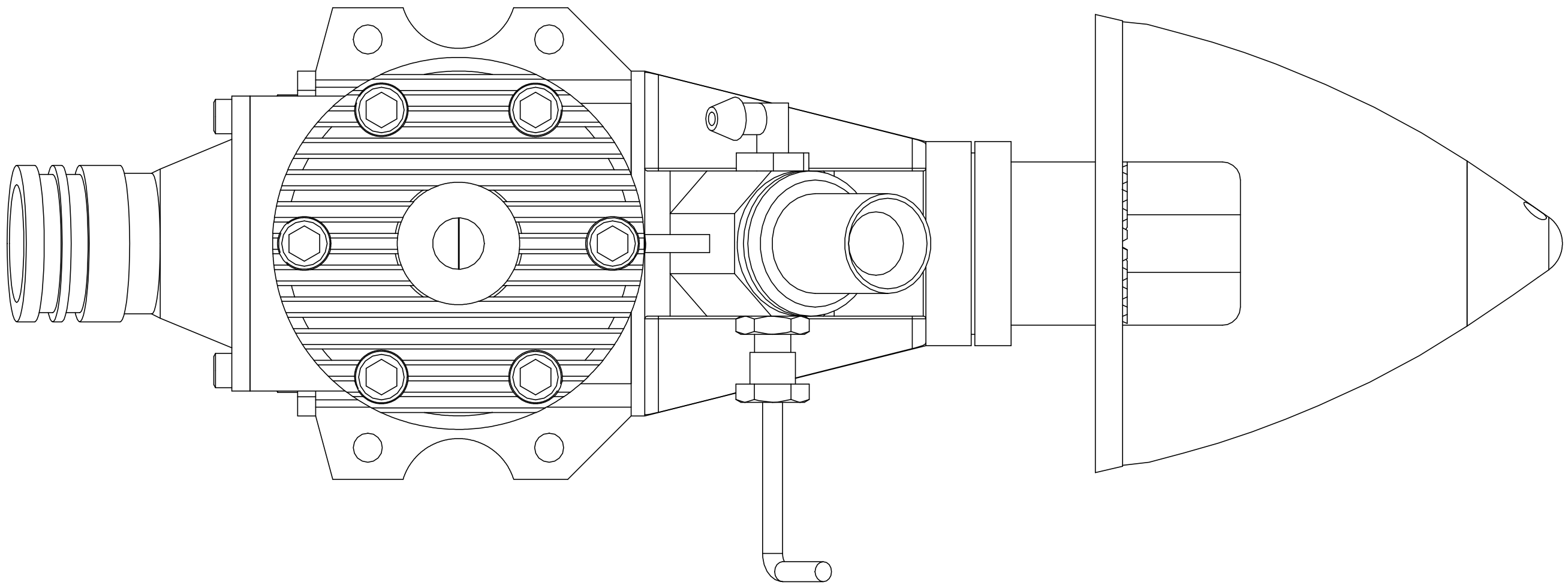


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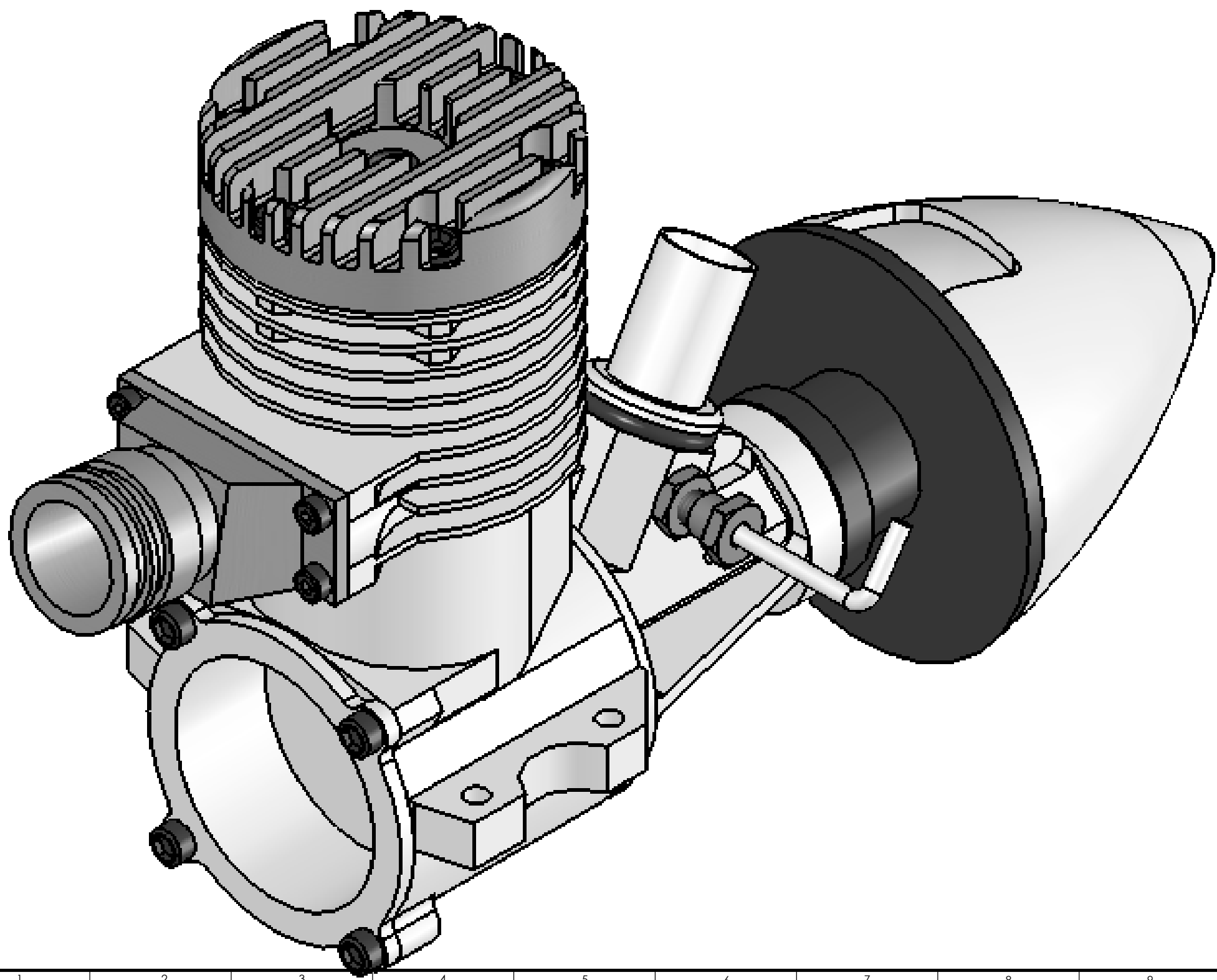
All dimensions are in mm
unless otherwise stated.
No dec pl : ± 0.5mm
1 dec pl : ± 0.2mm
2 dec pl : ± 0.1mm
3 dec pl : ± 0.05mm
angular : ± 0.2°
DO NOT SCALE

3rd Angle

REV.	DESCRIPTION	DATE	APPROVED
B	MATERIALS UPDATED	28/06/2009	MRN
A	INITIAL ISSUE	20/2/09	MRN
REV.	DESCRIPTION	DATE	APPROVED
MRN	BT		
Material:	N/A		
Finish:	N/A		
Model Name	TURNER 61 LT LS MAIN ASSEMBLY		
Scale	2:1		
Sheet size	A1		
Sheet number	1 of 2		



SECTION A-A



REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED

© Machine Concept Ltd 6 Fieldview, Bar Hill Cambridge, CB23 8SX. United Kingdom Tel: +44 (0) 1954 780772 mike@machineconcepts.co.uk		All dimensions are in mm unless otherwise stated. No dec pt : ± 0.5mm 1 dec pt : ± 0.2mm 2 dec pt : ± 0.1mm 3 dec pt : ± 0.05mm angular : ± 0.2° DO NOT SCALE		Orig By: MRN	Chkd By: BT	Approved - date	Model Name main assembly	Date 25/01/2009	Scale 2:1
		Material: N/A		Finish: N/A		Title TURNER 61 LT LS MAIN ASSEMBLY		Orig No.	Sheet size Sheet number A1 2 of 2
		3rd Angle		BT1-001					