

D

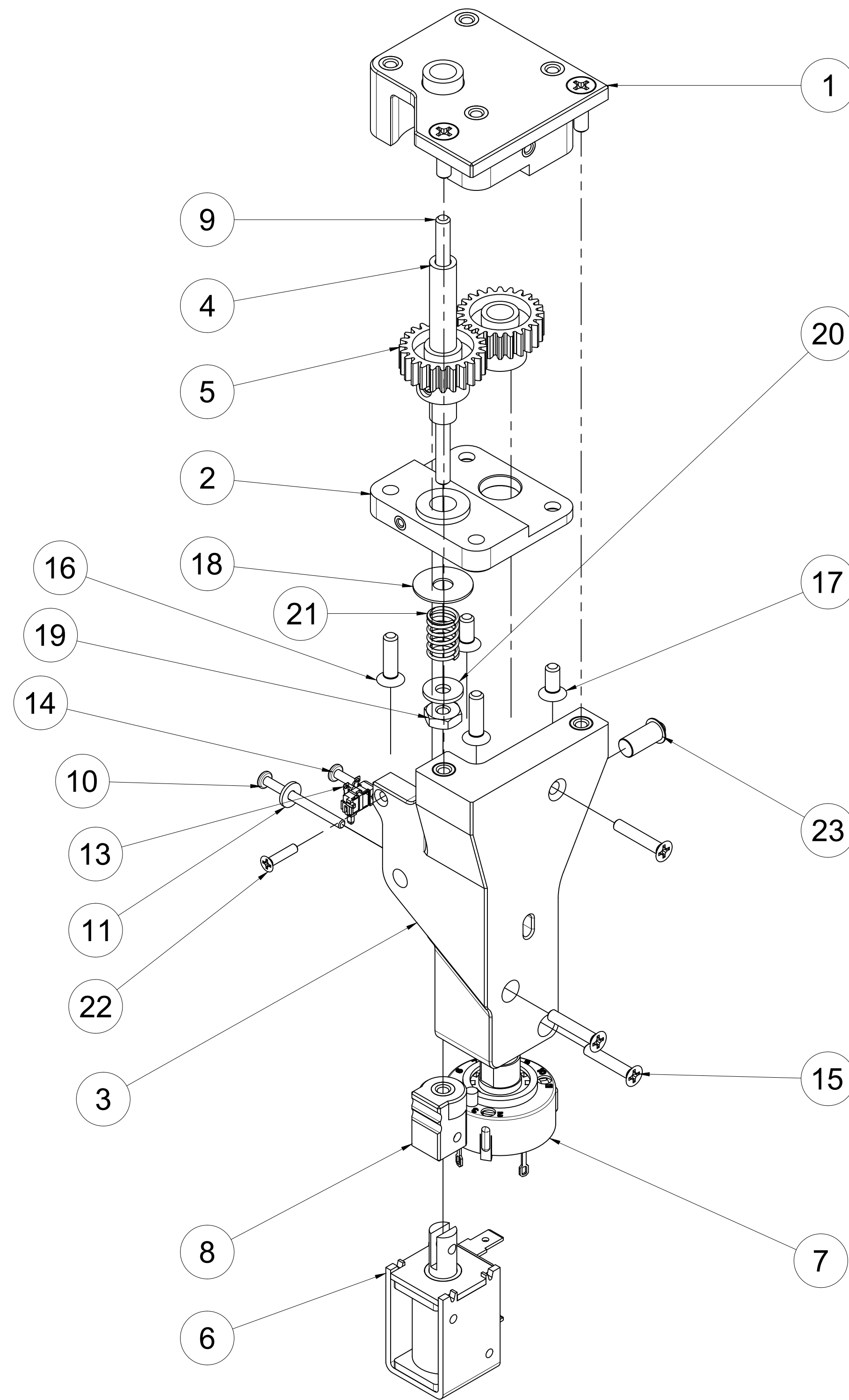
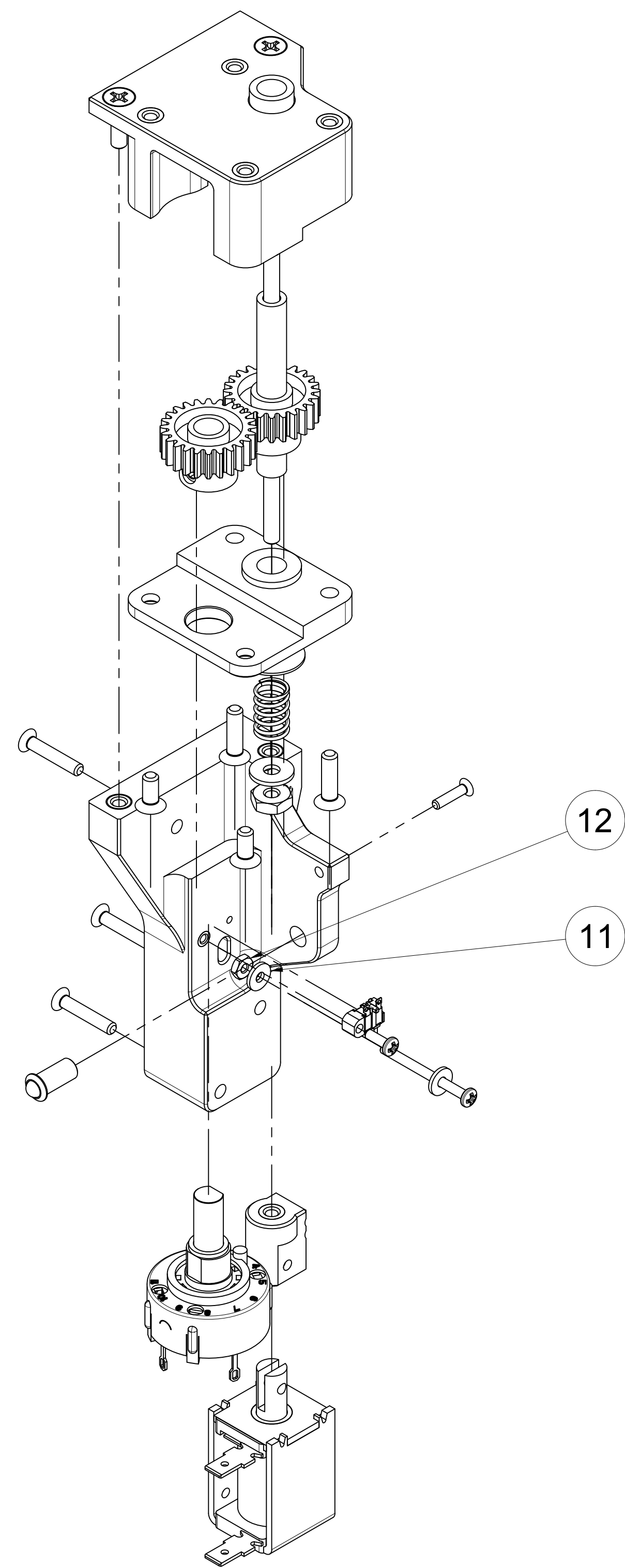
- C



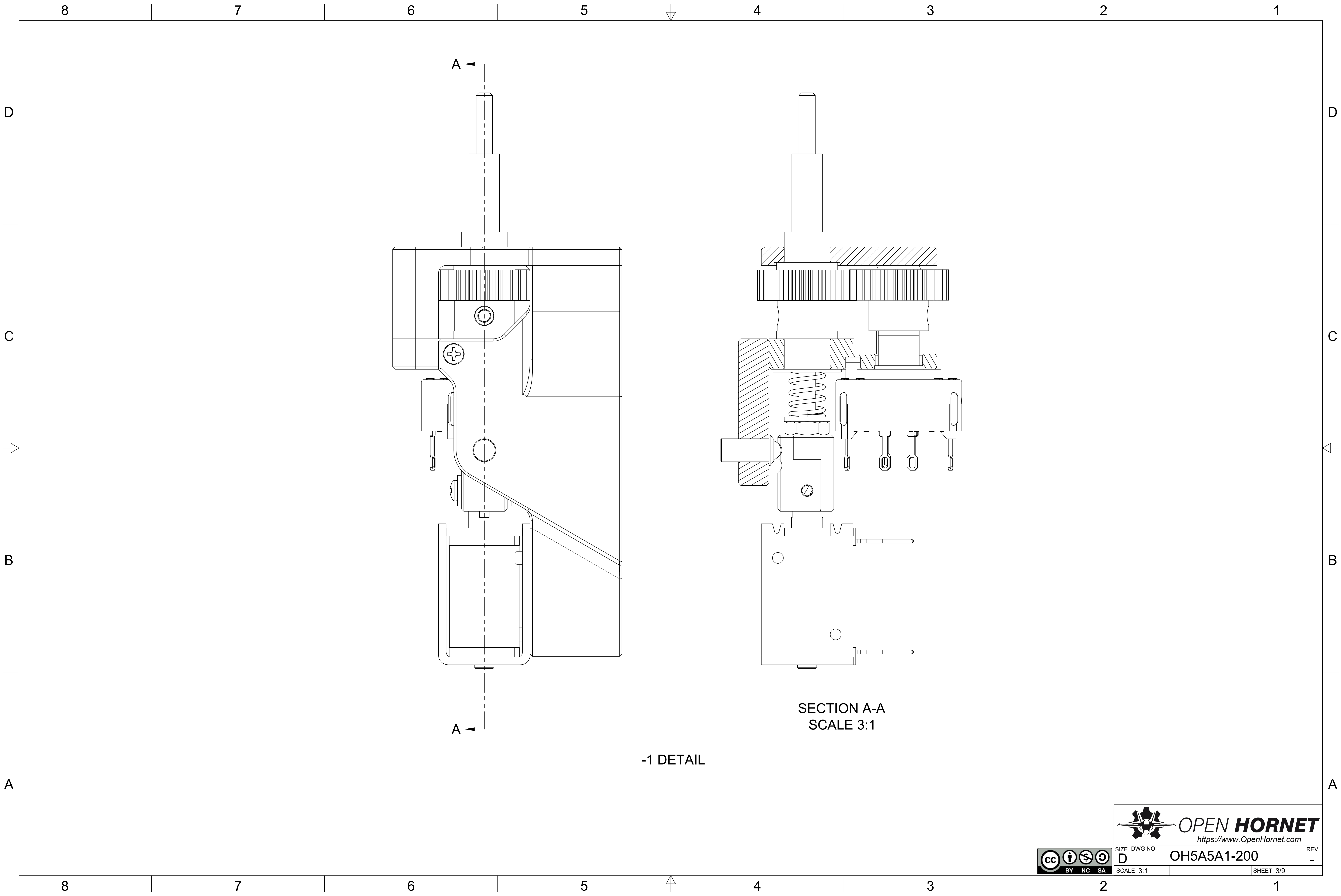
A

23	1	84835A11	SPRING PLUNGER, BALL-NOSE, PRESS-FIT, 0.188 IN DIA	
22	1	90471A130	FHS, 100DEG, #2-56 X .375, STEEL	STL
21	1	9657K247	SPRING, COMPRESSION, 0.30 OD X 0.440 L	STL
20	1	96765A115	WASHER, #6 X .375 OD, 18-8, BLACK-OXIDE	SS
19	1	91841A007	NUT, #6-32, 18-8	SS
18	1	92503A180	WASHER, #6 X 0.56 OD, 18-8, MIL-SPEC	STL
17	2	90471A210	FHS, 100DEG, #6-32 X .3125, STEEL	STL
16	4	90471A220	FHS, 100DEG, #6-32 X .500, STEEL	STL
15	3	90471A427	FHS, 100DEG, #4-40 X .625, STEEL	STL
14	1	91249A050	PHS, #2-56 X .25, 18-8, BLK	SS
13	1	ESE-11HS2	SWITCH, DETECTOR, SPST	N/A
12	1	90480A003	NUT, #2-56, STEEL	STL
11	2	92141A003	WASHER, #2 X .250 OD, 18-8	SS
10	1	91249A066	PHS, #2-56 X 1.0, 18-8, BLK	SS
9	1	93025A568	ROD, #6-32 X 3.00, BRASS	BRS
8	1	OH5A5A1-207	ASSY, PULL SHAFT COUPLER	
7	1	A12405RNZQ	SWITCH, ROTARY, 90 DEG, 4 POS	N/A
6	1	DSOL-0630-12E	SOLENOID, OPEN-FRAME, PULL, INTERMITTENT, 12V, .50 STROKE	N/A
5	2	615250	GEAR, PINION, .250 BORE, 32 PITCH, .75 PD, 24 TOOTH, .813 OD, BRASS, SERVOCITY	BRS
4	1	OH5A5A1-209	ROTATING SHAFT	PETG
3	1	OH5A5A1-205	ASSY, SOLENOID BRACKET	
2	1	OH5A5A1-203	ASSY, LOWER BRACKET	
1	1	OH5A5A1-201	ASSY, UPPER BRACKET	
ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL

A

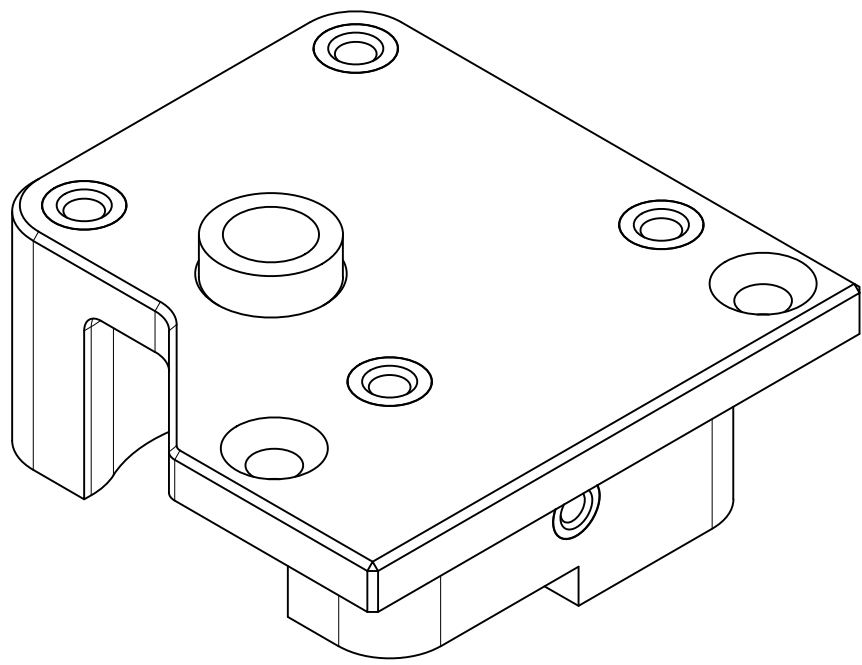


-1 ASSY

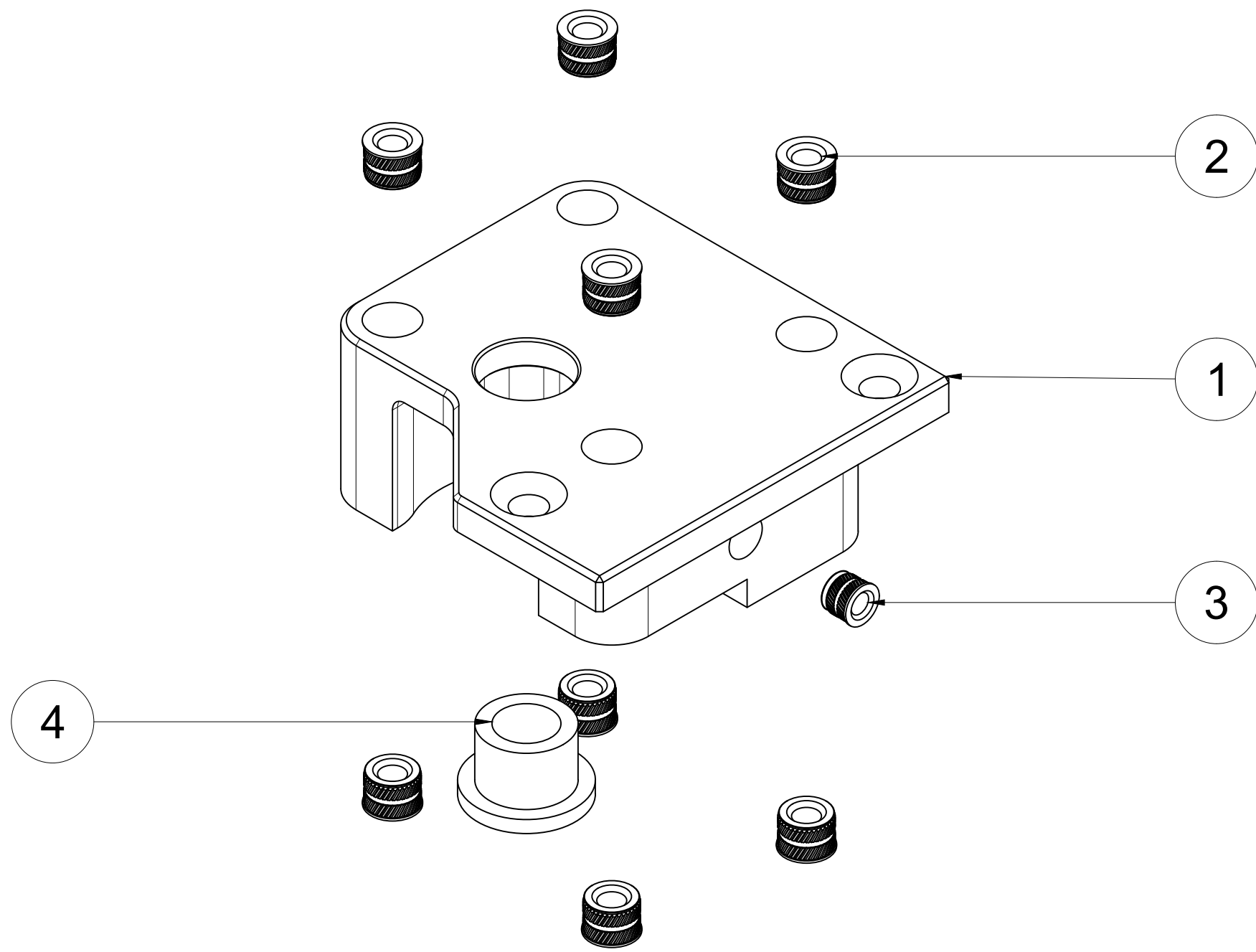


-1 DETAIL

SECTION A-A
SCALE 3:1



-1 ISO



-1 ASSY

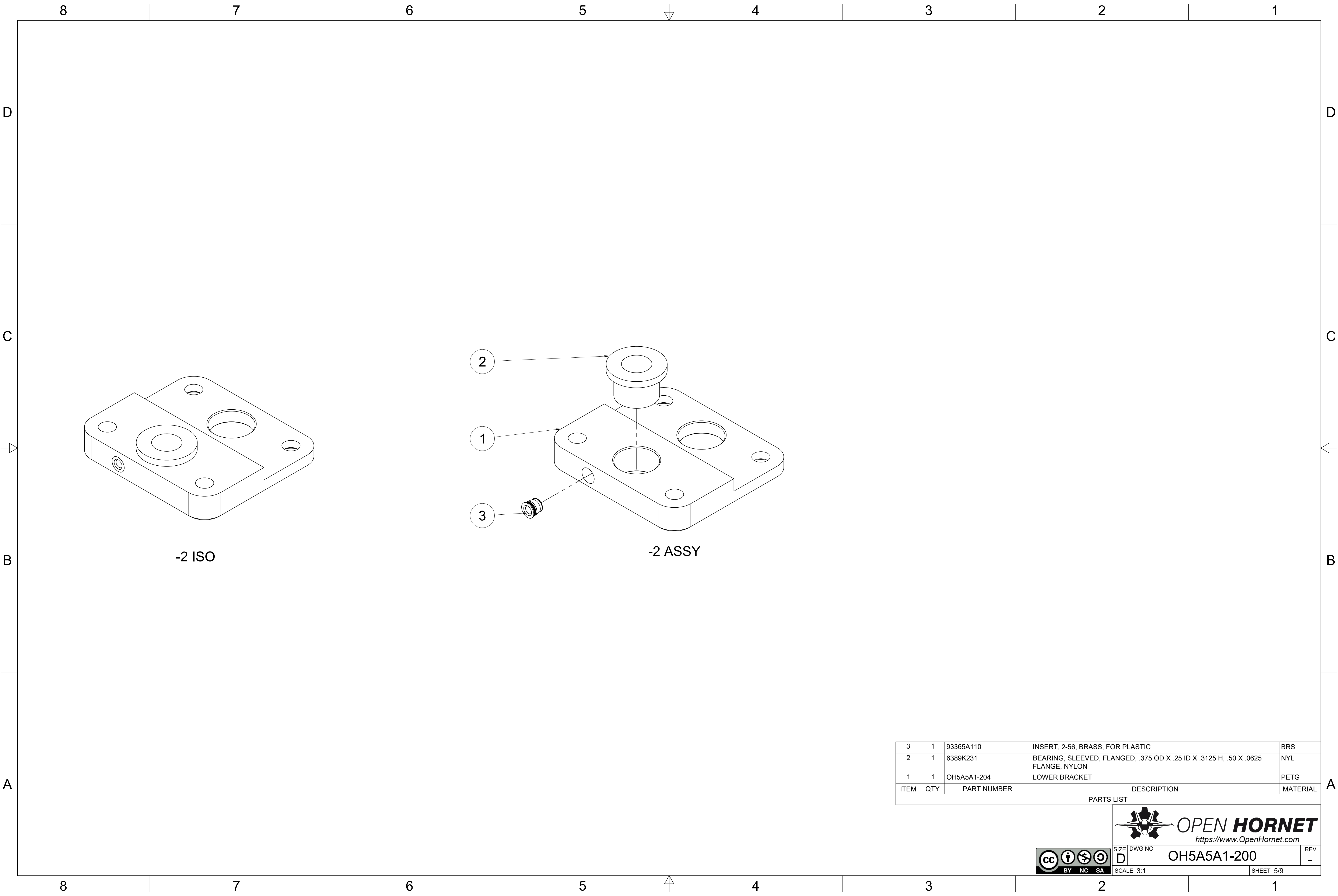
4	1	6389K231	BEARING, SLEEVED, FLANGED, .375 OD X .25 ID X .3125 H, .50 X .0625 FLANGE, NYLON	NYL
3	1	93365A120	INSERT, 4-40, BRASS, FOR PLASTICS	BRS
2	8	93365A130	INSERT, 6-32, BRASS, FOR PLASTIC	BRS
1	1	OH5A5A1-202	UPPER BRACKET	PETG
ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL
PARTS LIST				





OPEN HORNET
<https://www.OpenHornet.com>

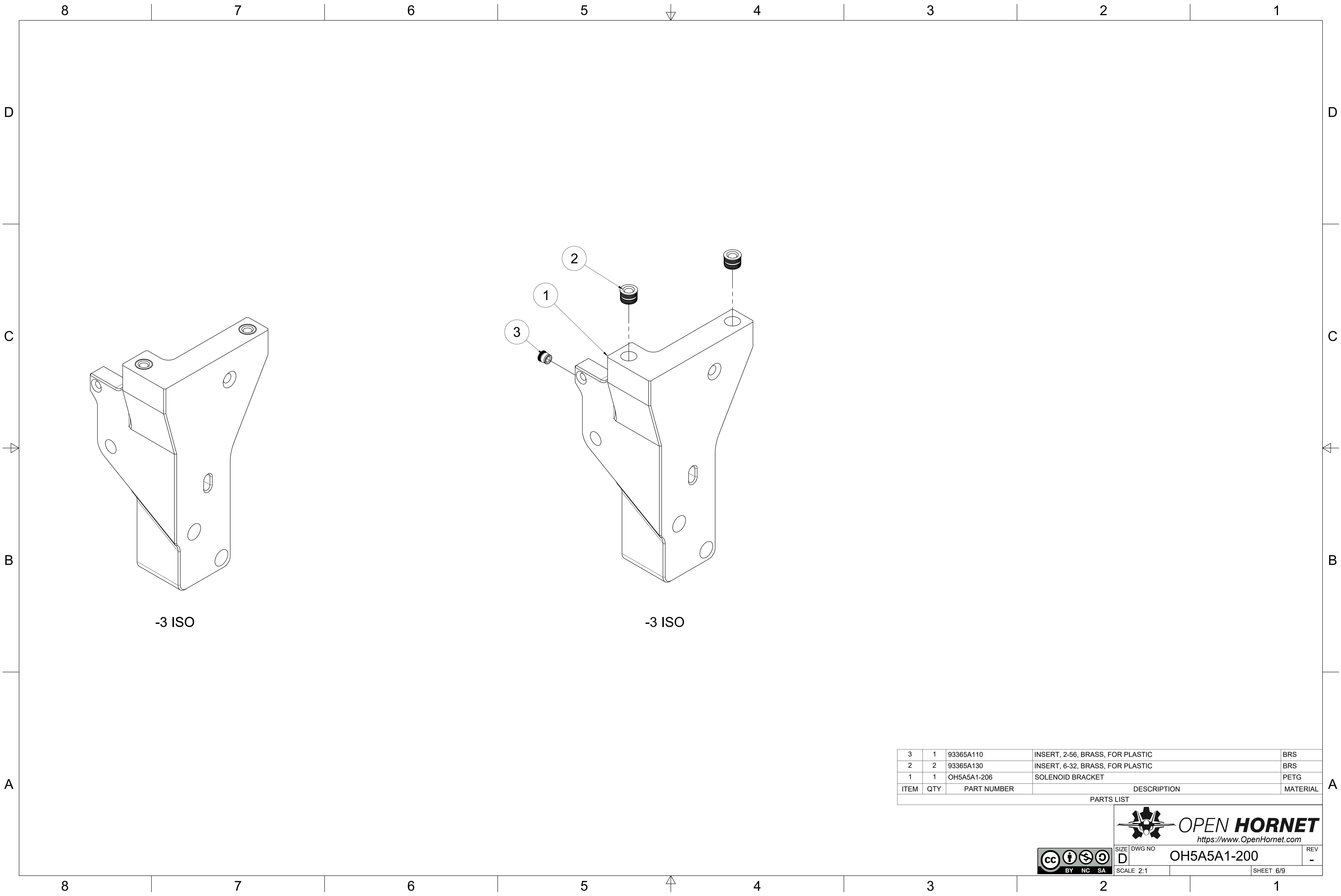
SIZE	DWG NO	REV
D	OH5A5A1-200	-
SCALE 2:1		SHEET 4/9



3	1	93365A110	INSERT, 2-56, BRASS, FOR PLASTIC	BRS
2	1	6389K231	BEARING, SLEEVED, FLANGED, .375 OD X .25 ID X .3125 H, .50 X .0625 FLANGE, NYLON	NYL
1	1	OH5A5A1-204	LOWER BRACKET	PETG
ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL
PARTS LIST				



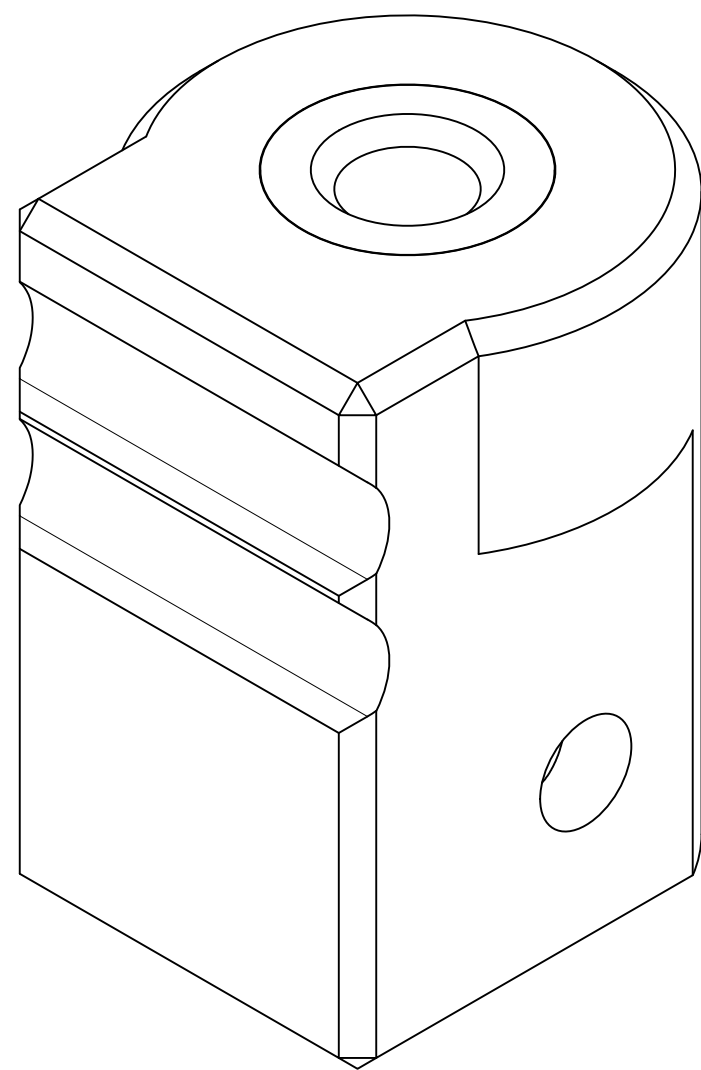
SIZE	DWG NO	REV
D	OH5A5A1-200	-
SCALE 3:1	SHEET 5/9	



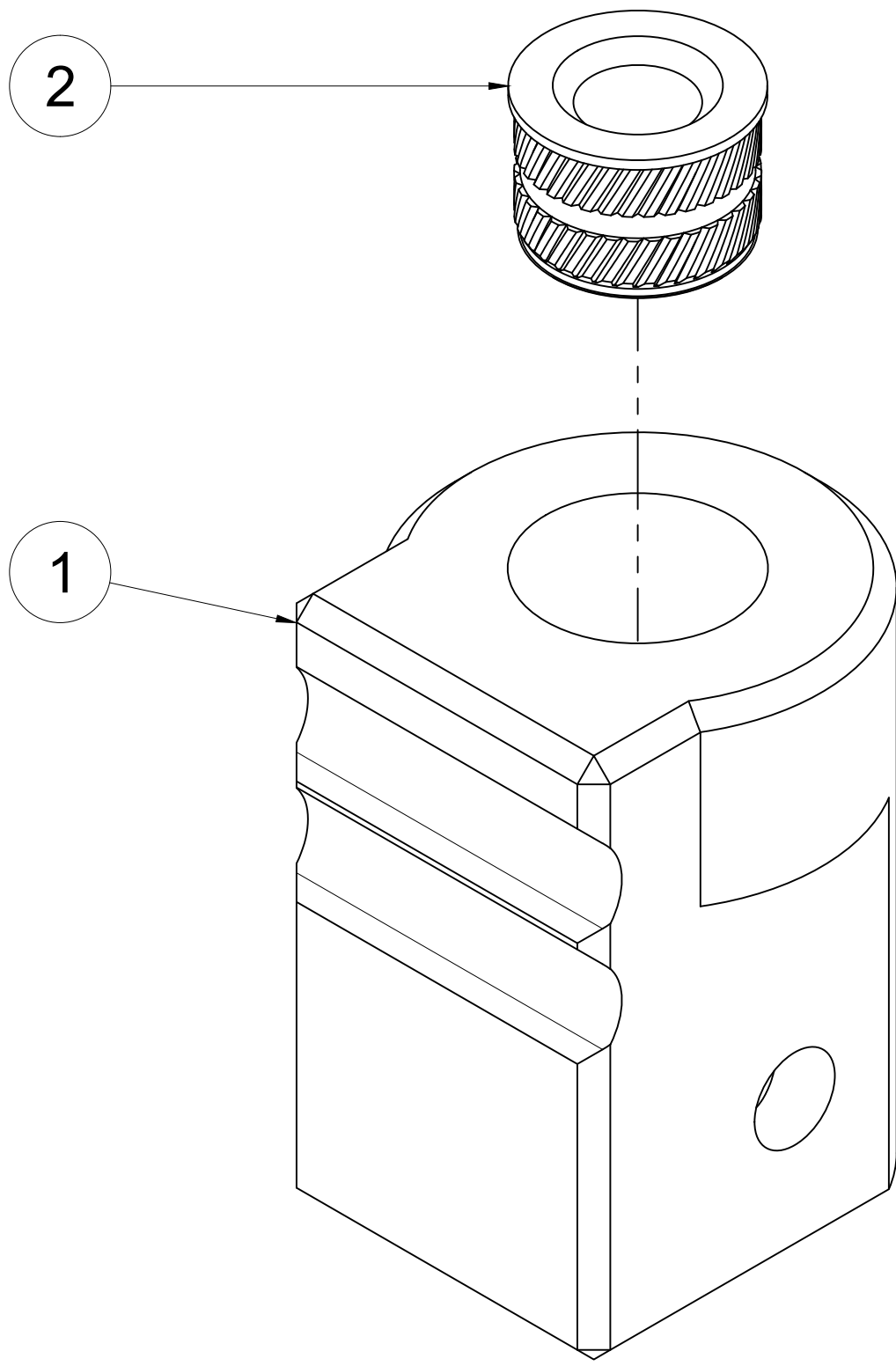
3	1	93365A110	INSERT, 2-56, BRASS, FOR PLASTIC	BRS
2	2	93365A130	INSERT, 6-32, BRASS, FOR PLASTIC	BRS
1	1	OH5A5A1-206	SOLENOID BRACKET	PETG
ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL
PARTS LIST				



SIZE	DWG NO	REV
D	OH5A5A1-200	-
SCALE 2:1		SHEET 6/9



-1 ISO



-1 ASSY

2	1	93365A130	INSERT, 6-32, BRASS, FOR PLASTIC	BRS
1	1	OH5A5A1-208	PULL SHAFT COUPLER	PETG
ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL
PARTS LIST				





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SIZE	D	DWG NO	OH5A5A1-200	REV	-
SCALE 7:1			SHEET 7/9		

D

C

B

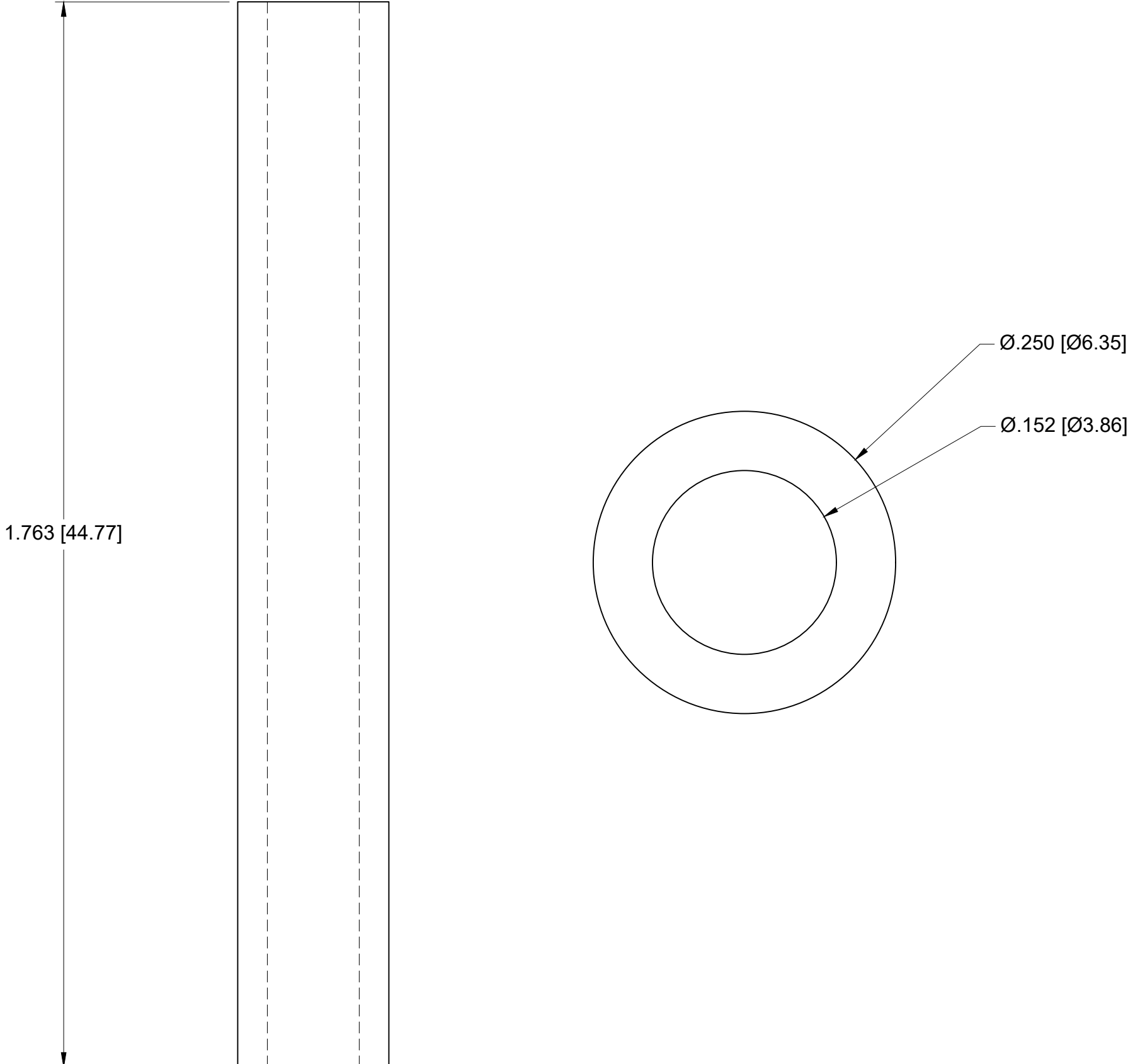
A

D

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B

A





OPEN HORNET
<https://www.OpenHornet.com>

SIZE	DWG NO	REV
D	OH5A5A1-209	-
SCALE	N/A	SHEET 8/9

8

7

6

5

4

3

2

1

8

7

6

5

4

3

2

1

NOTES: (UNLESS OTHERWISE SPECIFIED)

- 1. MODIFY FN 7 TO ALLOW CONTINUOUS ROTATION.
 - 1.1 ADD A STRIPE BETWEEN SWITCH HALVES WITH A PAINT MARKER OR TORQUE STRIPE COMPOUND TO ESTABLISH A ROTATIONAL INDEX OF THE HALVES OF THE SWITCH.
 - 1.2 PRY 4X TABS APART GENTLY WITH A FLAT HEAD SCREWDRIVER. (GENTLY LOCKING THE SWITCH IN A VICE BY ITS SHAFT MAY PROVE HELPFUL.)
 - 1.3 THERE ARE TWO SPRING LOADED BALL BEARINGS INSIDE THAT MAY LAUNCH OUT WHEN OPENED. GENTLY REMOVE THE COVER NOW.
 - 1.4 AS SHOWN IN THE PICTURE, THERE ARE TWO TABS THAT INTERFACE WITH EACH OTHER TO FORM A STOP.
 - 1.5 GRIND THE TAB OFF THE SHAFT SIDE WITH A SMALL FILE.
 - 1.6 CAREFULLY REASSEMBLE THE SWITCH.



FN 7 MODIFICATION

