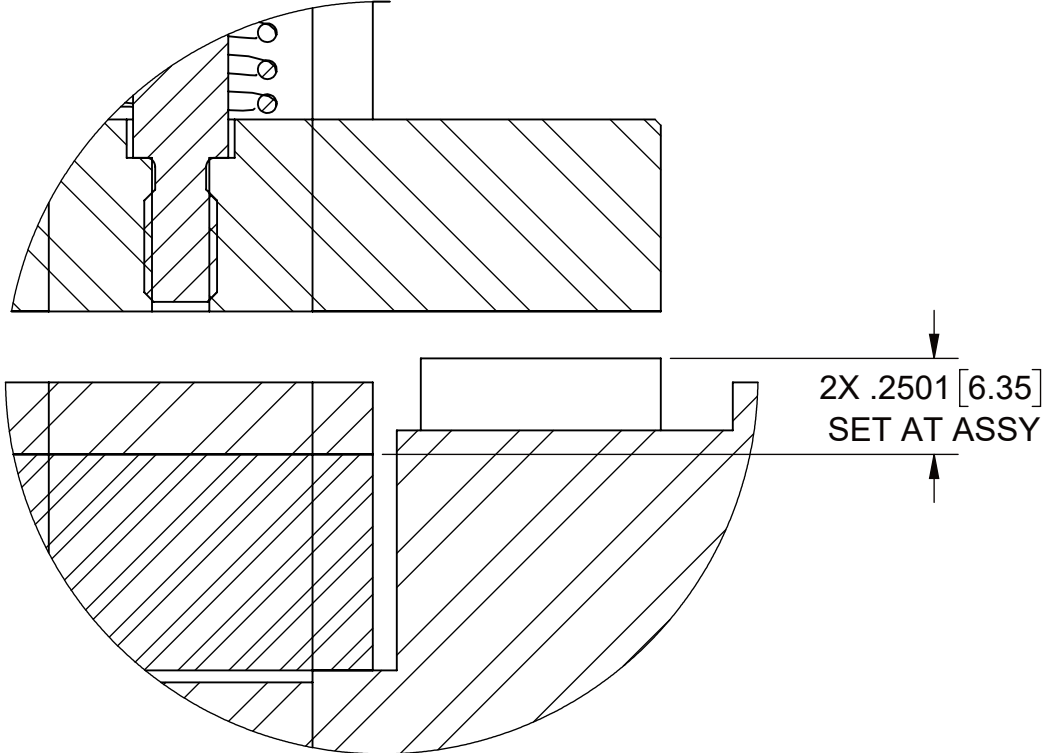
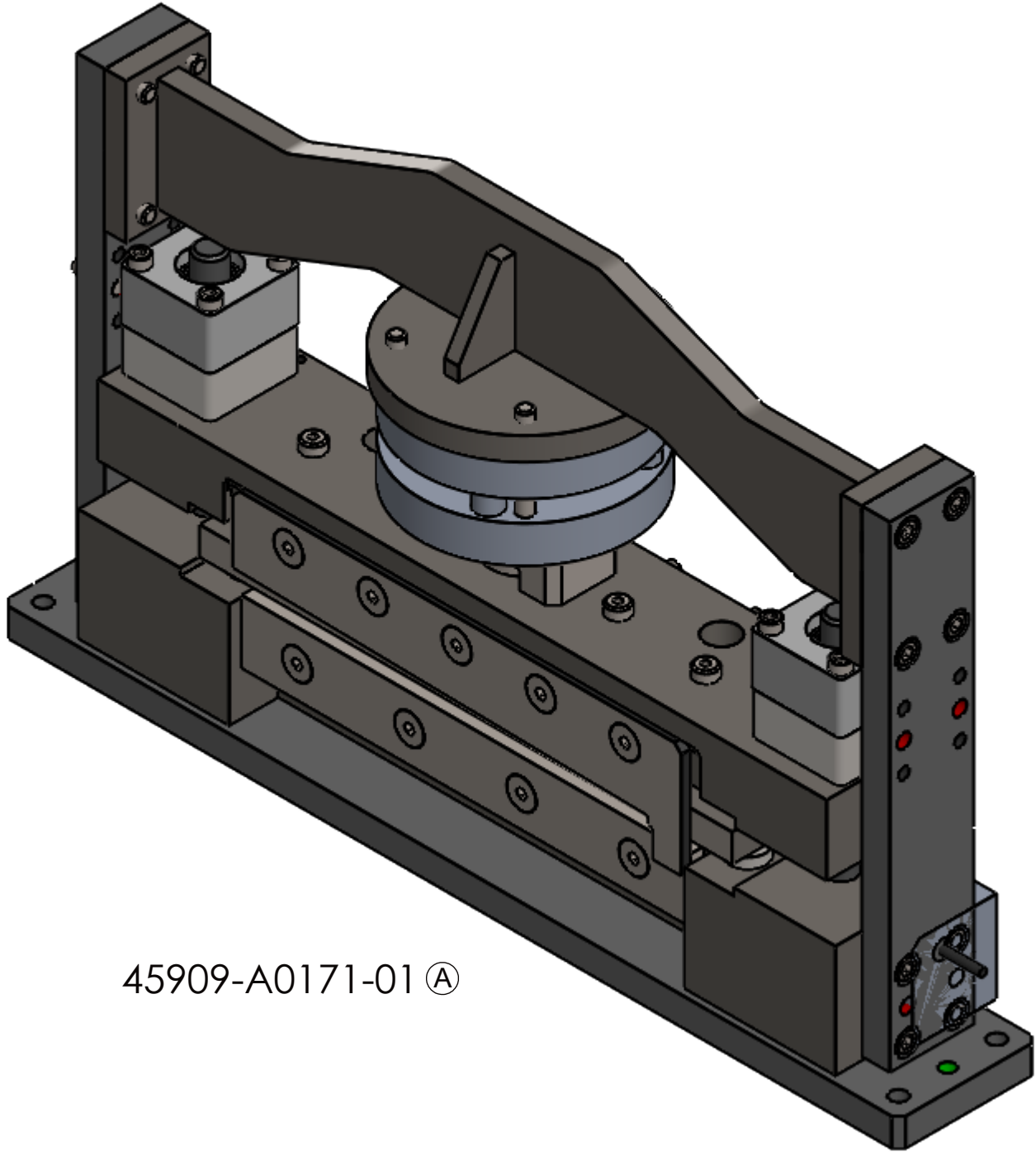
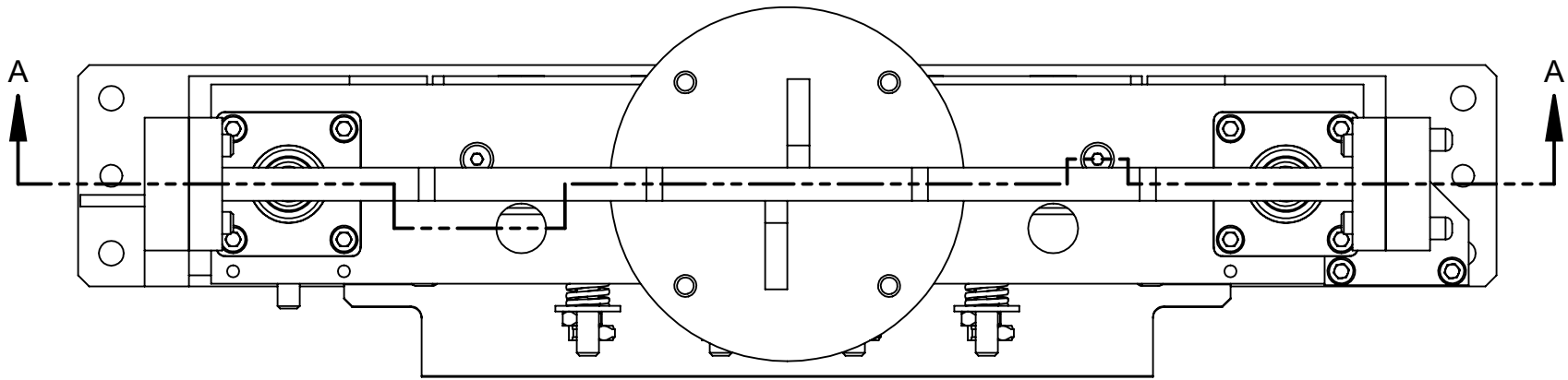
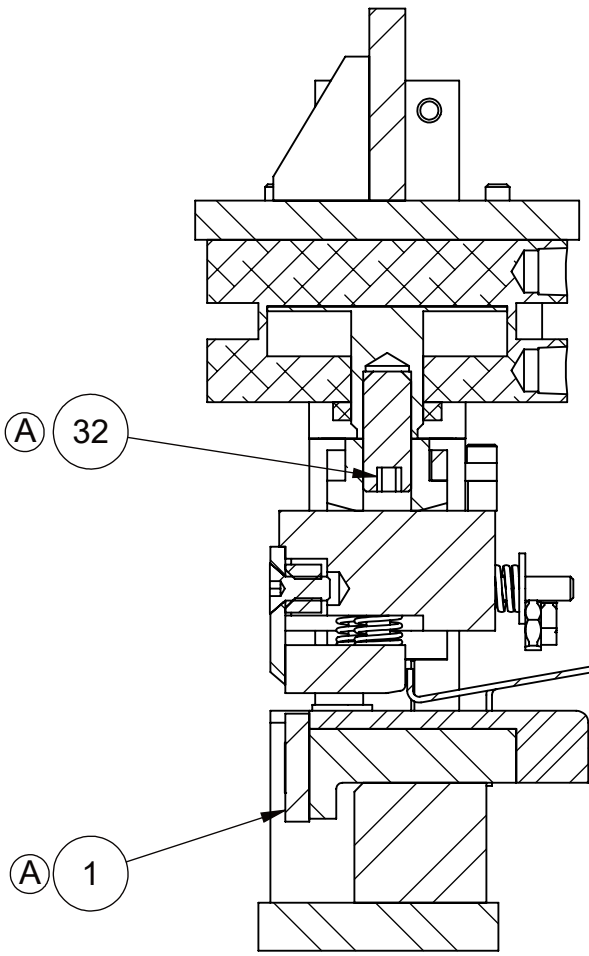
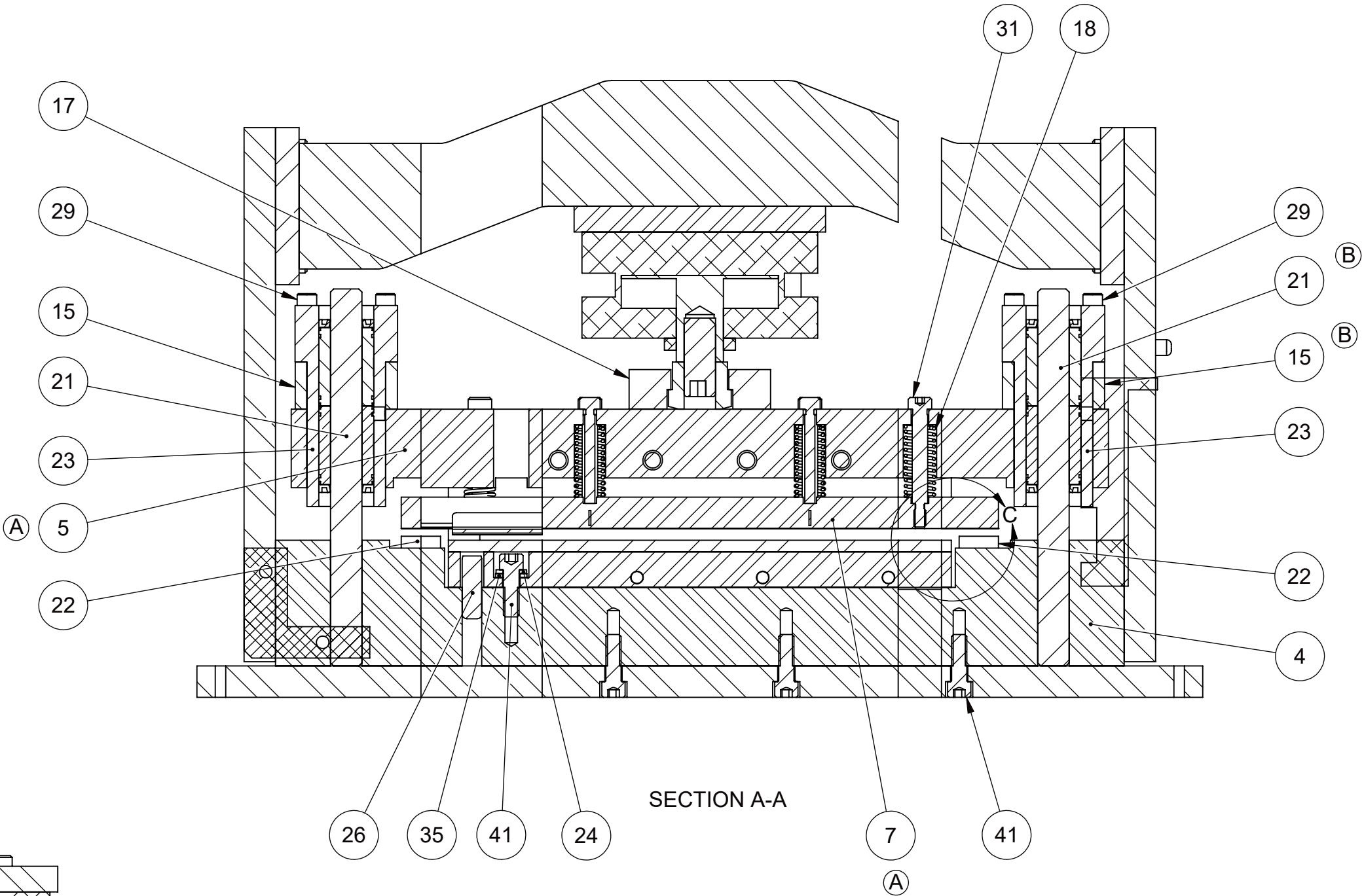
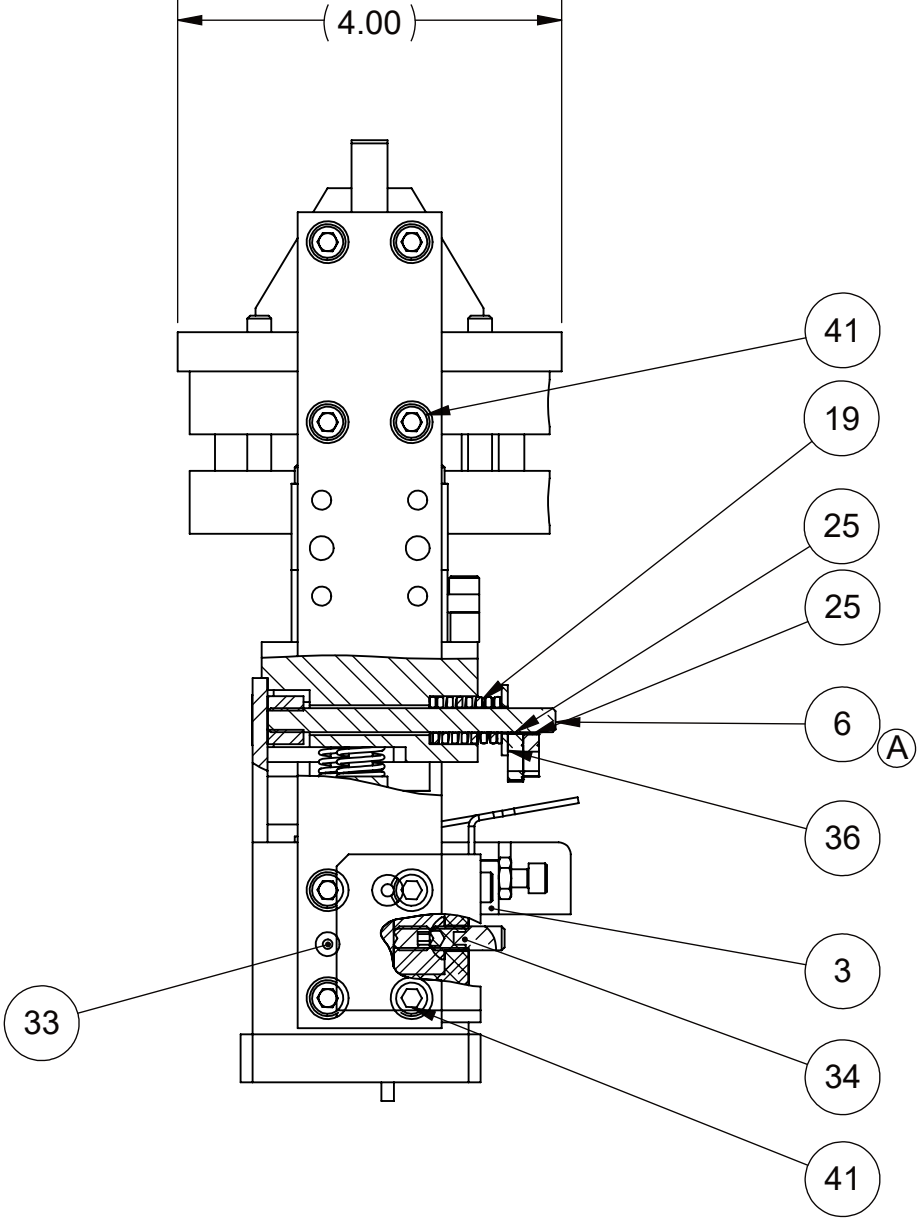
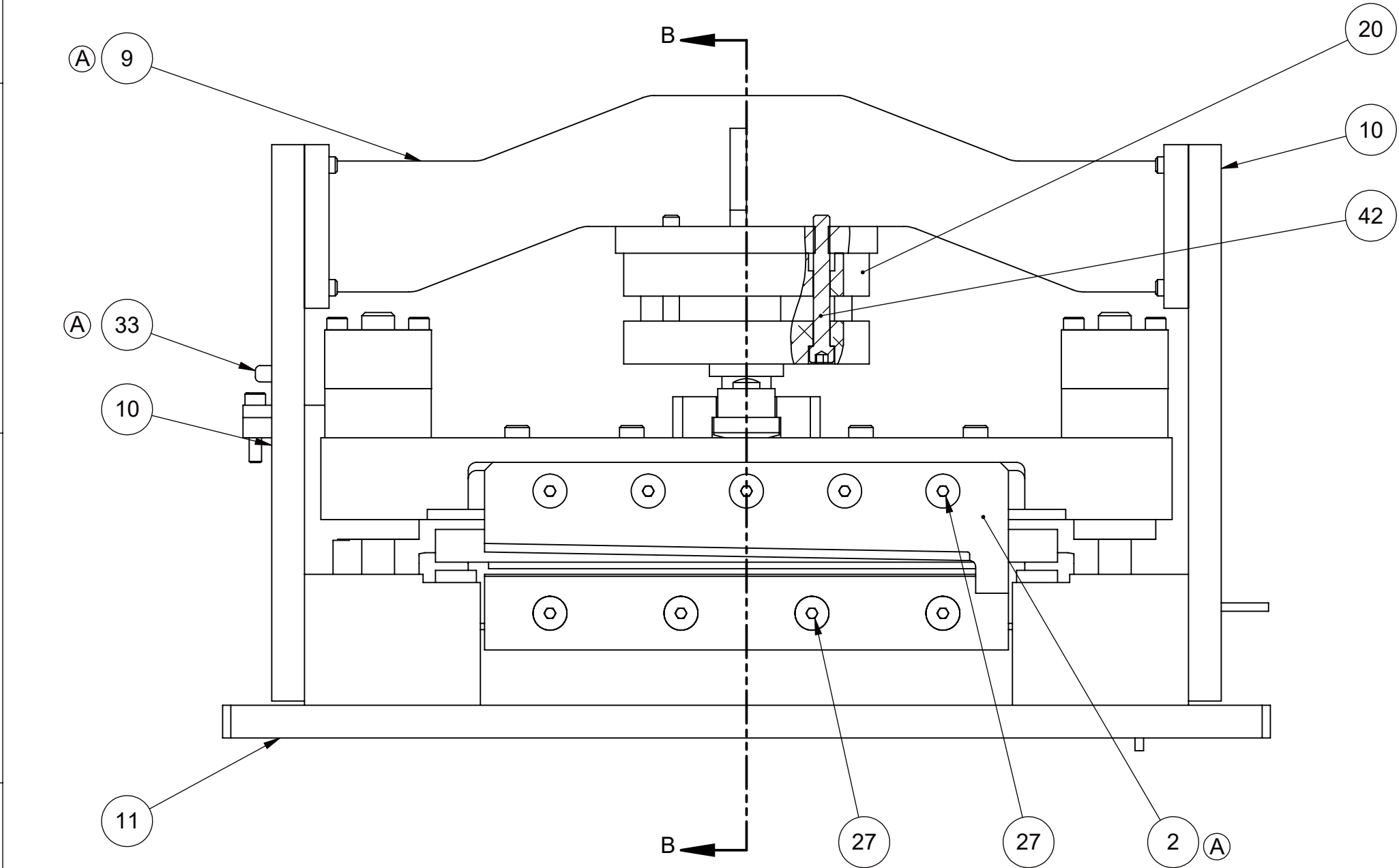
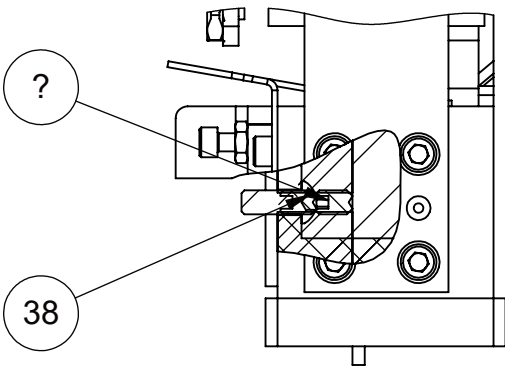


BILL OF MATERIAL - 45909-A0171				
ITEM NO.	PART NUMBER	DESCRIPTION	VENDOR	QTY
1	45909-D037	LOWER BLADE		1
2	45909-D038-01	UPPER BLADE		1
3	45909-D039	LOWER PLATE		1
4	45909-D040	LOWER SUPPORT		1
5	45909-D041	UPPER SUPPORT		1
6	45909-D042	KNIFE HOLDER		1
7	45909-D043	PRESSURE PAD		1
8	45909-D045-01	INLET GUIDE		1
9	45909-D046	BRACKET		1
10	45909-D047	SUPPORT PLATE		2
11	45909-D049	ADAPTER PLATE		1
12	45909-D050	CUTTER PLATTEN		1
13	45909-D260-02	DOUBLE FLAG		1
14	45909-D261-02	DUAL PROX MOUNT		1
15	45909-D274	CUTTER BEARING SPACER		2
16	45909-D275	FLAG SPACER		1
17	45909-D048	FLOATING JOINT	MISUMI	1
18	YY-29	SPRING	CENTURY SPRING	4
19	9-0804-21	SPRING	DANLY IEM	4
20	PSD6-0.500-BR-W	CYLINDER	FABCO-AIR	1
21	6061K130	LINEAR SHAFT	MCMASTER CARR	2
22	PF-1	REST BUTTON	REID	2
23	SS6UTFB-8	LINEAR BALL BEARING	THOMSON BEARING	2
24	Regular LW 0.25	REGULAR LOCK WASHER (INCH)		2
25	1/4-20 HEX JAM NUT	HEX JAM NUT (INCH)		8
26	DOWEL PIN 5/16 X 1	HEX HEAD CAP SCREW (INCH)		2
27	SCHCS 1/4-20 X 0.625 X 0.625 THD LG	SOCKET COUNTERSUNK HEAD CAP SCREW (INCH)		9
28	SHCS #10-32 X 0.25 X 0.25 THD LG	SOCKET HEAD CAP SCREW (INCH)		2
29	SHCS #10-32 X 2 X 1.125 THD LG	SOCKET HEAD CAP SCREW (INCH)		8
30	SHCS 1/4-20 X 1 X 1 THD LG	SOCKET HEAD CAP SCREW (INCH)		2
31	SHSS 1/4 X 1.5 SHOULDER	SOCKET HEAD SHOULDER SCREW (INCH)		4
32	SHSS-FLAT 1/2-20 X 1.25 LG	SOCKET HD SET SCREW - FLAT PT (INCH)		1
33	DPM 0.25x0.75	HEX HEAD CAP SCREW (INCH)		8
34	SHSS-CUP 1/4-20 X 0.375 LG			5
35	Narrow FW 0.25			2
36	Regular FW 0.25			4
37	MCH SCREW HEX NUT #10-32			2
38	SBHCS 1/4-20 X 0.625			1
39	SHCS #10-32 X 0.875 X 0.875 THD LG	SOCKET HEAD CAP SCREW (INCH)		2
40	SHCS #10-32 X 1 X 1 THD LG	SOCKET HEAD CAP SCREW (INCH)		2
41	SHCS 1/4-20 X 0.75 X 0.75 THD LG	SOCKET HEAD CAP SCREW (INCH)		28
42	SHCS 1/4-20 X 2 X 1 THD LG	SOCKET HEAD CAP SCREW (INCH)		4



DETAIL C
SCALE 2 : 1



REVISIONS			
REV.	DESCRIPTION	DATE	DESIGNER
A	REVISED D038 (REV A), D039 (REV A), D041 (REV A), D042 (REV B), D043 (REV A), D046 (REV A) & D050 (REV A) ADDED D027, KEYENCE EM-080P, -01: D260-02, D261-02, -02: D260-01, D261-01 CREATED -01 AND -02 CONFIGURATIONS ADDED/REVISED FASTENERS	11/14/2017	JAR
B	ADDED DETAIL D0274 ADDED THOMSON LINEAR BALL BEARINGS	1/11/2018	SEL

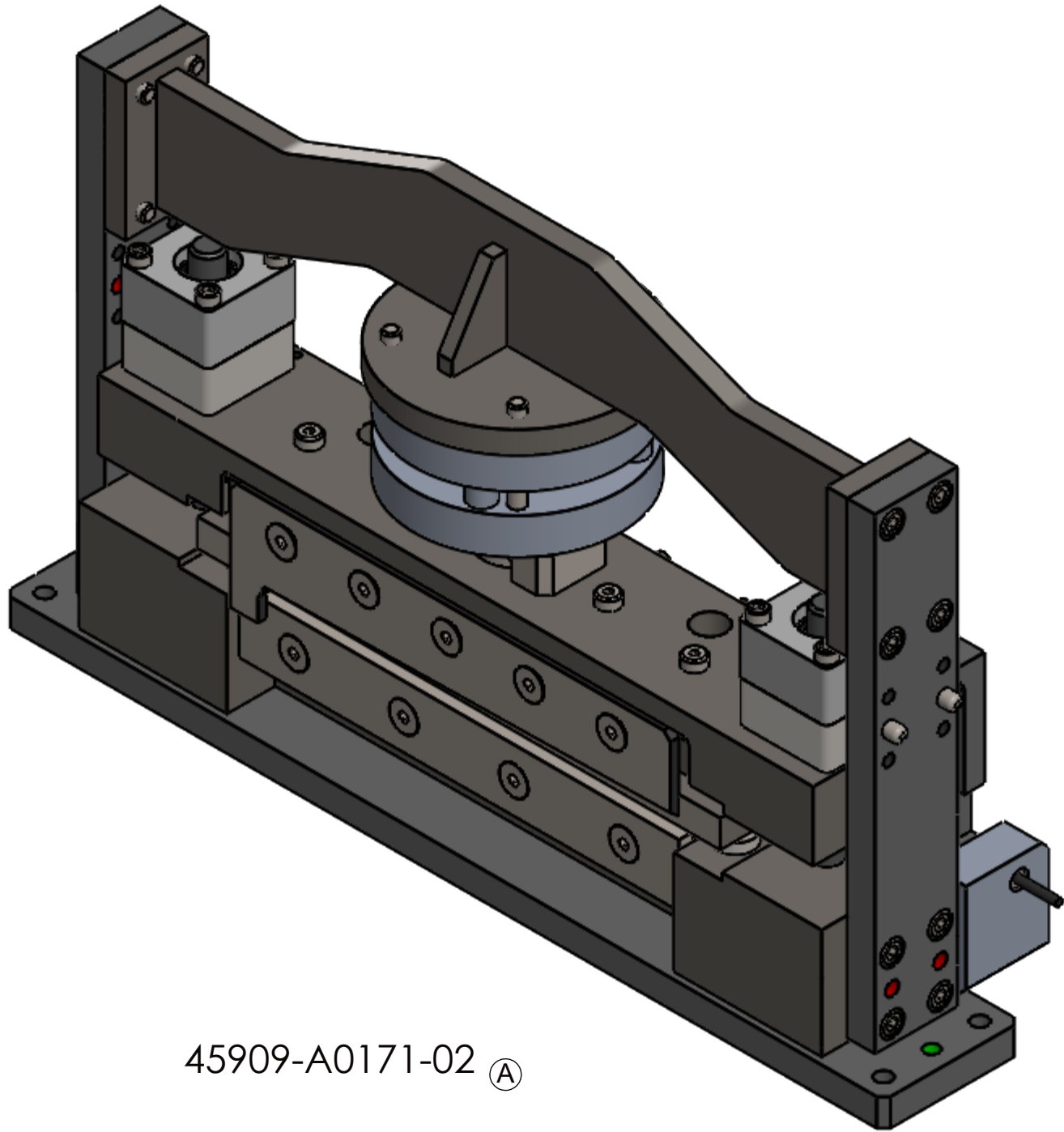
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DO NOT SCALE DRAWING		UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE:		ONE PLACE TWO PLACE THREE PLACE FOUR PLACE ANGLE	
NOTICE: THIS DRAWING IS FURNISHED FOR REFERENCE ONLY. THE FURNISHING OR POSSESSION OF THIS DRAWING OR ANY REPRODUCTIONS THEREOF DOES NOT CONVEY ANY MANUFACTURING RIGHTS.		±0.1 ±0.01 ±0.005 ±0.001 ±0.5		SCREW THREADS SHALL PROVIDE 70-70% OF FULL THREADS.	
TITLE OPTIMA STACKER COLLATER MACHINE		FILE DIVISION		ASSY DWG	
COMPONENT PLATE CUT-OFF ASSEMBLY		SHEET A0171 D		CONTOIN 1 of 2	
MATERIAL		DWG NO		REV	
SCALE 1:2 REF INFO 45909-A0171		DATE 5/22/2016		45909 B	
DWR JAR		Johnson Controls			



SHEET A0171 D 45909

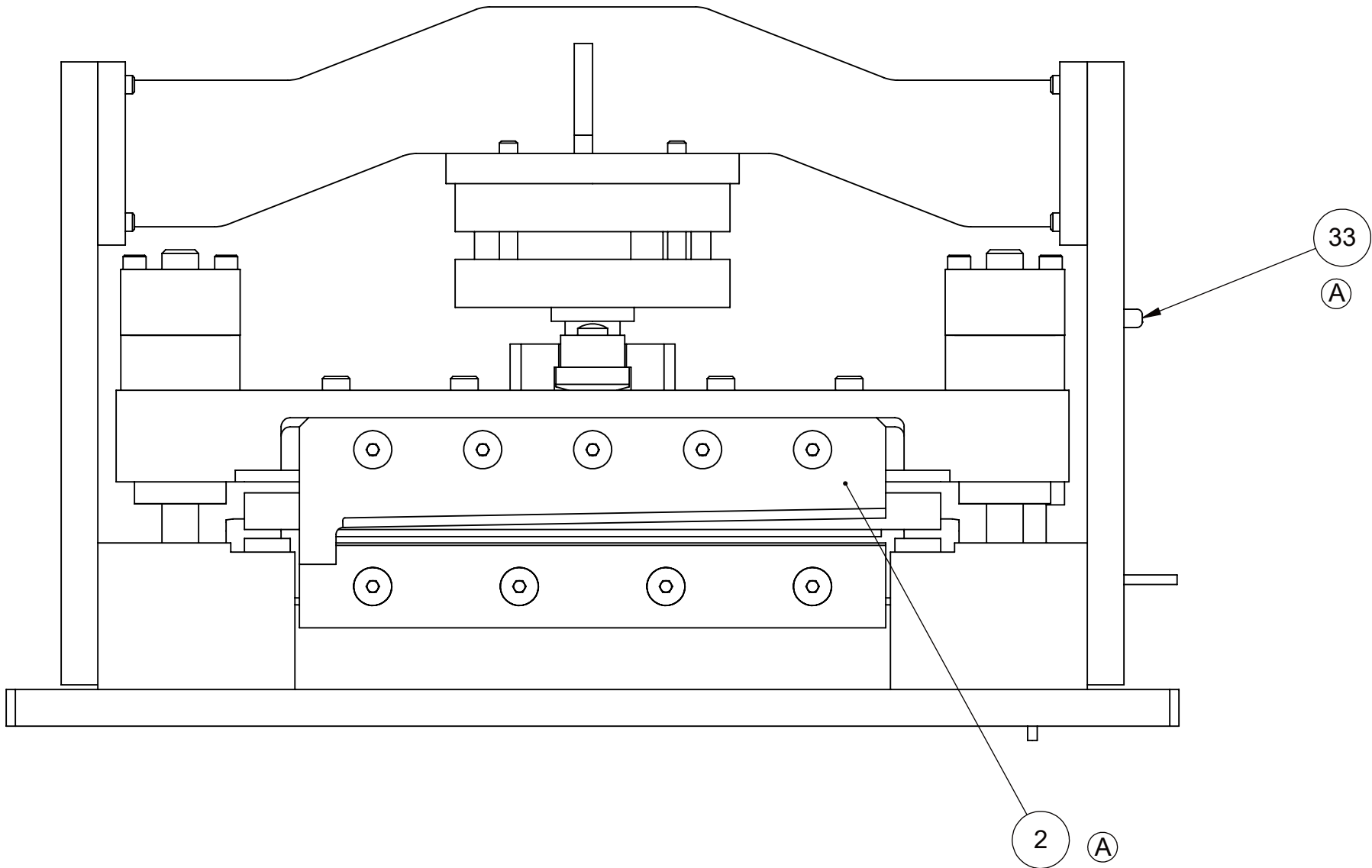
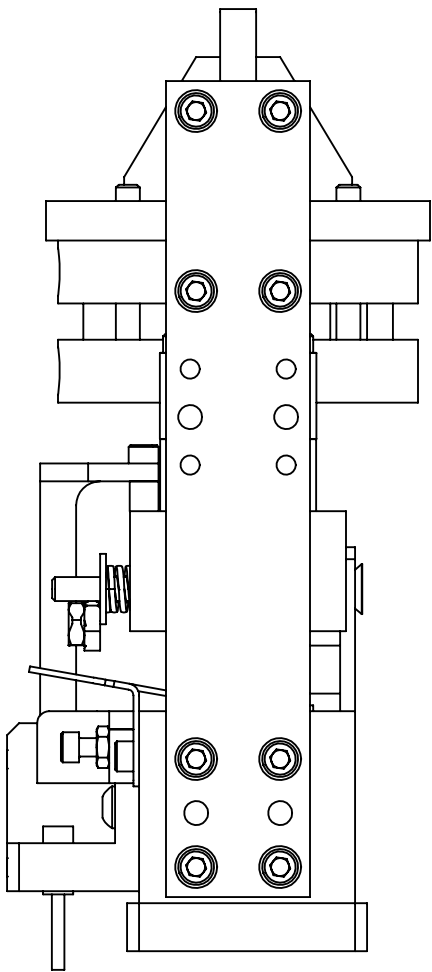
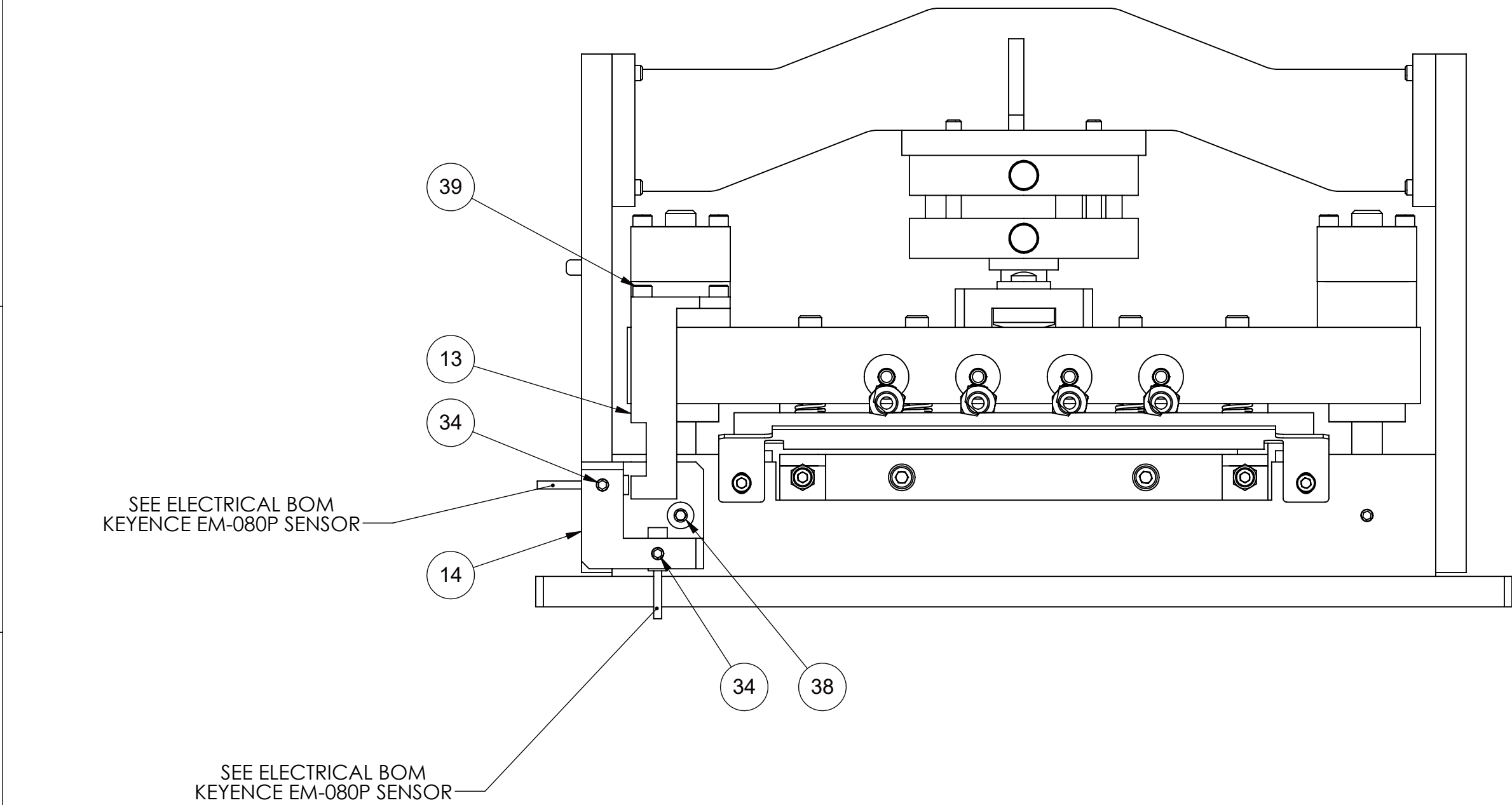
BILL OF MATERIAL - 45909-A0171				
ITEM NO.	PART NUMBER	DESCRIPTION	VENDOR	QTY
1	45909-D037	LOWER BLADE		1
2	45909-D038-02	UPPER BLADE		1
3	45909-D039	LOWER PLATE		1
4	45909-D040	LOWER SUPPORT		1
5	45909-D041	UPPER SUPPORT		1
6	45909-D042	KNIFE HOLDER		1
7	45909-D043	PRESSURE PAD		1
8	45909-D045-01	INLET GUIDE		1
9	45909-D046	BRACKET		1
10	45909-D047	SUPPORT PLATE		2
11	45909-D049	ADAPTER PLATE		1
12	45909-D050	CUTTER PLATTEN		1
13	45909-D260-01	DOUBLE FLAG		1
14	45909-D261-01	DUAL PROX MOUNT		1
15	45909-D274	CUTTER BEARING SPACER		2
16	45909-D275	FLAG SPACER		1
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18	YY-29	SPRING	CENTURY SPRING	4
19	9-0804-21	SPRING	DANLY IEM	4
20	PSD6-0.500-BR-W	CYLINDER	FABCO-AIR	1
21	6061K130	LINEAR SHAFT	MCMASTER CARR	2
22	PF-1	REST BUTTON	REID	2
23	SS6UTFB-8	LINEAR BALL BEARING	THOMSON BEARING	2
24	1/4-20 HEX JAM NUT	HEX JAM NUT (INCH)		8
25	DOWEL PIN 5/16 X 1	HEX HEAD CAP SCREW (INCH)		2
26	SCHCS 1/4-20 X 0.625 X 0.625 THD LG	SOCKET COUNTERSUNK HEAD CAP SCREW (INCH)		9
27	SHCS #10-32 X 0.25 X 0.25 THD LG	SOCKET HEAD CAP SCREW (INCH)		2
28	SHCS #10-32 X 2 X 1.125 THD LG	SOCKET HEAD CAP SCREW (INCH)		8
29	SHCS 1/4-20 X 1 X 1 THD LG	SOCKET HEAD CAP SCREW (INCH)		2
30	SHSS 1/4 X 1.5 SHOULDER	SOCKET HEAD SHOULDER SCREW (INCH)		4
31	SHSS-FLAT 1/2-20 X 1.25 LG	SOCKET HD SET SCREW - FLAT PT (INCH)		1
32	Regular LW 0.25	REGULAR LOCK WASHER (INCH)		2
33	DPM 0.25x0.75	HEX HEAD CAP SCREW (INCH)		8
34	SHSS-CUP 1/4-20 X 0.375 LG			5
35	Narrow FW 0.25			2
36	Regular FW 0.25			4
37	MCH SCREW HEX NUT #10-32			2
38	SBHCS 1/4-20 X 0.625			1
39	SHCS #10-32 X 0.875 X 0.875 THD LG	SOCKET HEAD CAP SCREW (INCH)		2
40	SHCS #10-32 X 1 X 1 THD LG	SOCKET HEAD CAP SCREW (INCH)		2
41	SHCS 1/4-20 X 0.75 X 0.75 THD LG	SOCKET HEAD CAP SCREW (INCH)		28
42	SHCS 1/4-20 X 2 X 1 THD LG	SOCKET HEAD CAP SCREW (INCH)		4

REVISIONS			
REV.	DESCRIPTION	DATE	DESIGNER
A	• REVISED D038 (REV A), D039 (REV A), D041 (REV A), D042 (REV B), D043 (REV A), D046 (REV A) & D050 (REV A) • ADDED D027, KEYENCE EM-080P, -01: D260-02, D261-02, -02: D260-01, D261-01 • CREATED -01 AND -02 CONFIGURATIONS • ADDED/REVISED FASTENERS	11/14/2017	JAR
B	• ADDED DETAIL D0274 • ADDED THOMSON LINEAR BALL BEARINGS	1/11/2018	SEL



45909-A0171-02 (A)

SAME AS -01
EXCEPT AS NOTED



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TITLE	OPTIMA STACKER COLLATER MACHINE	FILE DIVISION	ASSY DWG
COMPONENT	PLATE CUT-OFF ASSEMBLY	SHEET	A0171 D 2 of 2
MATERIAL		DWG NO	
SCALE	1:2	REF INFO	45909-A0171
DWR	JAR	DATE	5/22/2016
Johnson Controls		45909	B

SHEET D 45909