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NEXT ASSEMBLY

QUANTITY

REVISIONS

MF-001

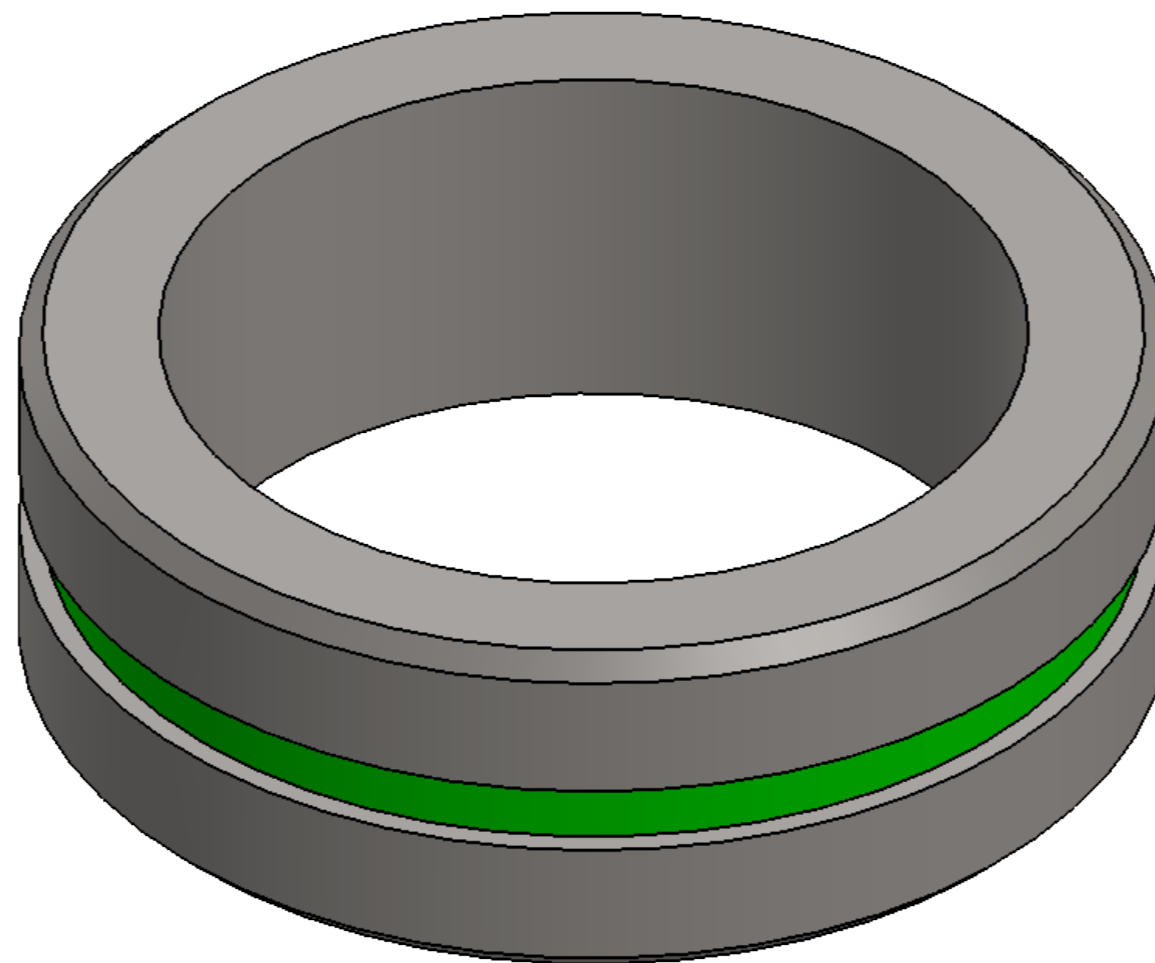
1

REV

DESCRIPTION

DATE

REVISED BY



IN-LINE

PACKAGING SYSTEMS, INC.

PART NUMBER:
MF-000

MATERIAL:
303 STAINLESS

FINISH:
SMOOTH ALL EDGES

NAME:
CROWN GAUGE

USE A MIN. 1/8 LETTERING TO PUNCH OR ELECTRO ETCH PART # ON PART.
NOTE: IF THERE IS A PARTICULAR PLACE WHERE WE WANT THE PART #, WE WILL INDICATE WITH *

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
BREAK ALL SHARP EDGES .015 MAX
FRACTIONS ± 1/32"

DATE:
1/3/2017

DESCRIPTION:
GOOD

THIS DRAWING AND ALL IDEAS INCORPORATED IN ITS DESIGN IS THE EXCLUSIVE PROPERTY OF IN-LINE PACKAGING SYSTEMS, INC. ITS ACCEPTANCE CONSTITUTES AN AGREEMENT THAT IT SHALL BE TREATED AS A CONFIDENTIAL DOCUMENT USED FOR NO OTHER PURPOSE THAN TO AND IN ITS CONSTRUCTION. THAT IT IS TO BE RETURNED UPON REQUEST, AND THAT IT IS NOT TO BE DISCLOSED OR COPIED EXCEPT AS AUTHORIZED IN WRITING BY IN-LINE PACKAGING SYSTEMS, INC.

.X ± .1 .XX ± .02
.XXX ± .005 .XXXX ± .0005
ANGLES ± 1/2°
FINISHED SURFACE $\sqrt{\frac{125}{MAX}}$

DRAWN BY:
JCW

CHECKED BY:
BEER FILLER

REFERENCE INFORMATION:
BEER FILLER

PAPER SIZE
B

SCALE:
4:1

SHEET:
1 OF 1

WEIGHT:
0 LBS.

DRAWING NUMBER:
MF-000

REV.

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NEXT ASSEMBLY

QUANTITY

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REVISIONS

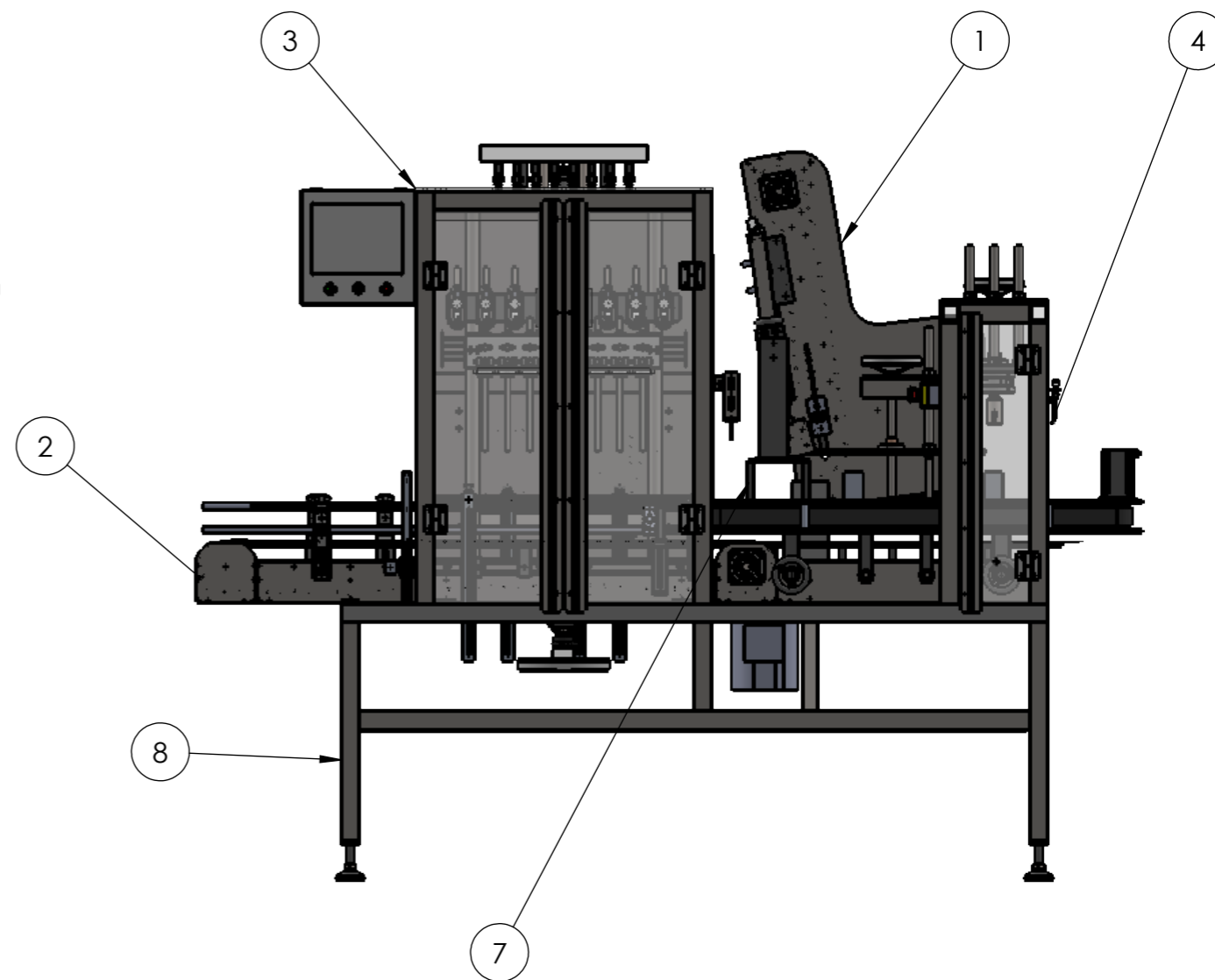
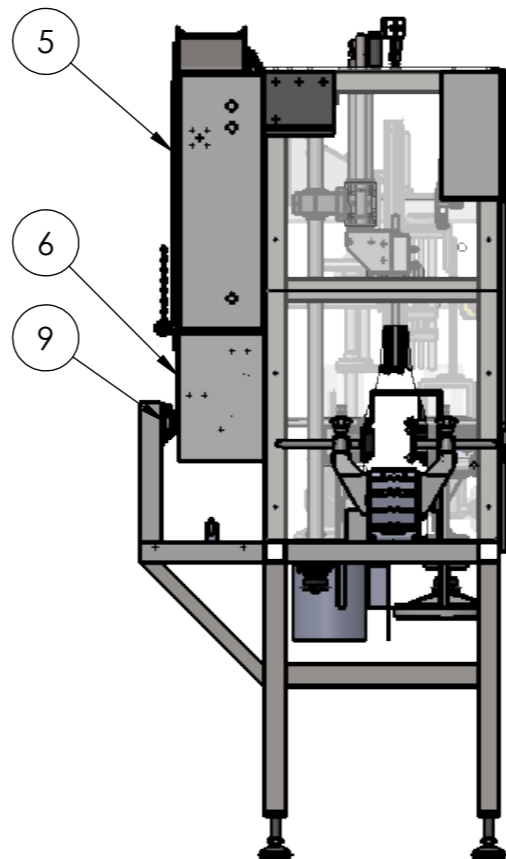
REV

DESCRIPTION

DATE

REVISED BY

ITEM NO.	PART NUMBER	QTY.
1	ME-001-REVA-MINI ELEVATOR ASSEMBLY	1
2	MF-003-CONVEYOR ASSEMBLY	1
3	MF-004-8-FILLER ASSEMBLY	1
4	MF-005-CROWNER ASSEMBLY	1
5	MF-006-ELECTRICAL CABINET ASSEMBLY	1
6	MF-007-8-REVA-PNEUMATIC CABINET ASSEMBLY	1
7	MF-008-ADJUSTABLE CHUTE ASSEMBLY	1
8	MF-021-BASE FRAME ASSEMBLY	1
9	RSX04-13	2



IN-LINE

PACKAGING SYSTEMS, INC.

PART NUMBER:
MF-001-8

MATERIAL:
ASSEMBLY

FINISH:
ASSEMBLY

NAME:
MINI FILLER

USE A MIN. 1/8 LETTERING TO PUNCH OR ELECTRO ETCH PART # ON PART.
NOTE: IF THERE IS A PARTICULAR PLACE WHERE WE WANT THE PART #, WE WILL INDICATE WITH *

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
BREAK ALL SHARP EDGES .015 MAX
FRACTIONS ± 1/32"

DATE:
8/8/2016

DESCRIPTION:
8-HEAD FILLER

THIS DRAWING AND ALL IDEAS INCORPORATED IN ITS DESIGN IS THE EXCLUSIVE PROPERTY OF IN-LINE PACKAGING SYSTEMS, INC. ITS ACCEPTANCE CONSTITUTES AN AGREEMENT THAT IT SHALL BE TREATED AS A CONFIDENTIAL DOCUMENT USED FOR NO OTHER PURPOSE THAN TO AND IN ITS CONSTRUCTION. THAT IT IS TO BE RETURNED UPON REQUEST, AND THAT IT IS NOT TO BE DISCLOSED OR COPIED EXCEPT AS AUTHORIZED IN WRITING BY IN-LINE PACKAGING SYSTEMS, INC.

.X ± .1 .XX ± .02
.XXX ± .005 .XXXX ± .0005
ANGLES ± 1/2°
FINISHED SURFACE $\sqrt{25}$ MAX

DRAWN BY: JCW
CHECKED BY:

REFERENCE INFORMATION:
MINI FILLER

PAPER SIZE
B

SCALE:
1:18

SHEET:
1 OF 1

WEIGHT:
0 LBS.

DRAWING NUMBER:
MF-001-8

REV.

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8 NEXT ASSEMBLY

7 QUANTITY

2 REVISIONS

MF-001

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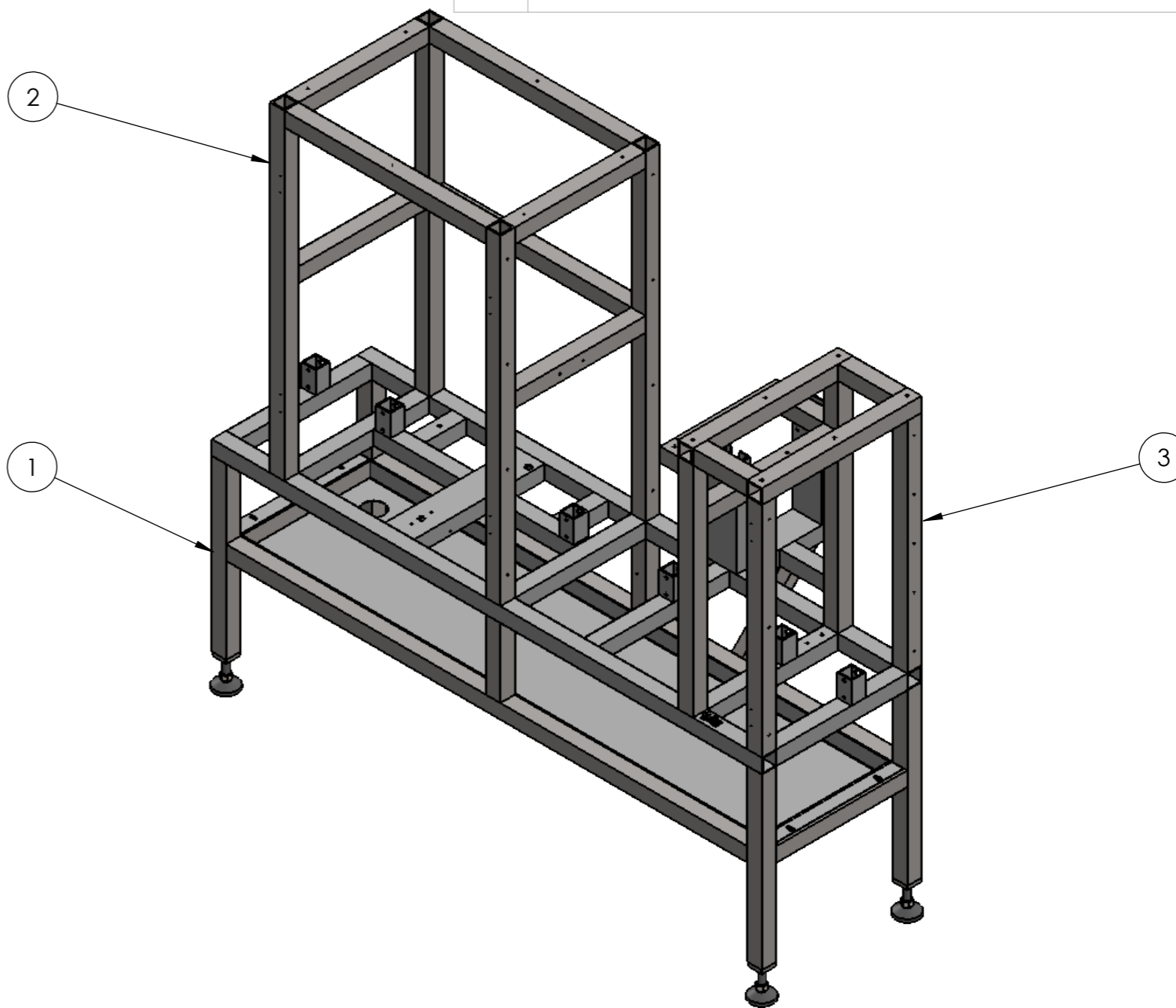
REV

DESCRIPTION

DATE

REVISED BY

ITEM NO.	PART NUMBER	QTY.
1	MF-021-BASE FRAME ASSEMBLY	1
2	MF-024-FILLER FRAME WELDMENT	1
3	MF-025-CROWNER WELDMENT	1



IN-LINE

PACKAGING SYSTEMS, INC.

PART NUMBER:
MF-002

MATERIAL:
WELDMENT

FINISH:
WELDMENT

NAME:
OVERALL WELDMENT

USE A MIN. 1/8 LETTERING TO PUNCH OR ELECTRO ETCH PART # ON PART.
NOTE: IF THERE IS A PARTICULAR PLACE WHERE WE WANT THE PART #, WE WILL INDICATE WITH *

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
BREAK ALL SHARP EDGES .015 MAX
FRACTIONS ± 1/32"

DATE:
7/20/2016

DESCRIPTION:
FRAME

.X ± .1 .XX ± .02
.XXX ± .005 .XXXX ± .0005

DRAWN BY:
JCW

REFERENCE INFORMATION:
MINI FILLER

ANGLES ± 1/2°
FINISHED SURFACE $\sqrt[.25]{\text{MAX}}$

PAPER SIZE: B
SCALE: 1:14
SHEET: 1 OF 1

WEIGHT: 0 LBS.
DRAWING NUMBER: MF-002

REV.

THIS DRAWING AND ALL IDEAS INCORPORATED IN ITS DESIGN IS THE EXCLUSIVE PROPERTY OF IN-LINE PACKAGING SYSTEMS, INC. ITS ACCEPTANCE CONSTITUTES AN AGREEMENT THAT IT SHALL BE TREATED AS A CONFIDENTIAL DOCUMENT USED FOR NO OTHER PURPOSE THAN TO AND IN ITS CONSTRUCTION. THAT IT IS TO BE RETURNED UPON REQUEST, AND THAT IT IS NOT TO BE DISCLOSED OR COPIED EXCEPT AS AUTHORIZED IN WRITING BY IN-LINE PACKAGING SYSTEMS, INC.

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NEXT ASSEMBLY

QUANTITY

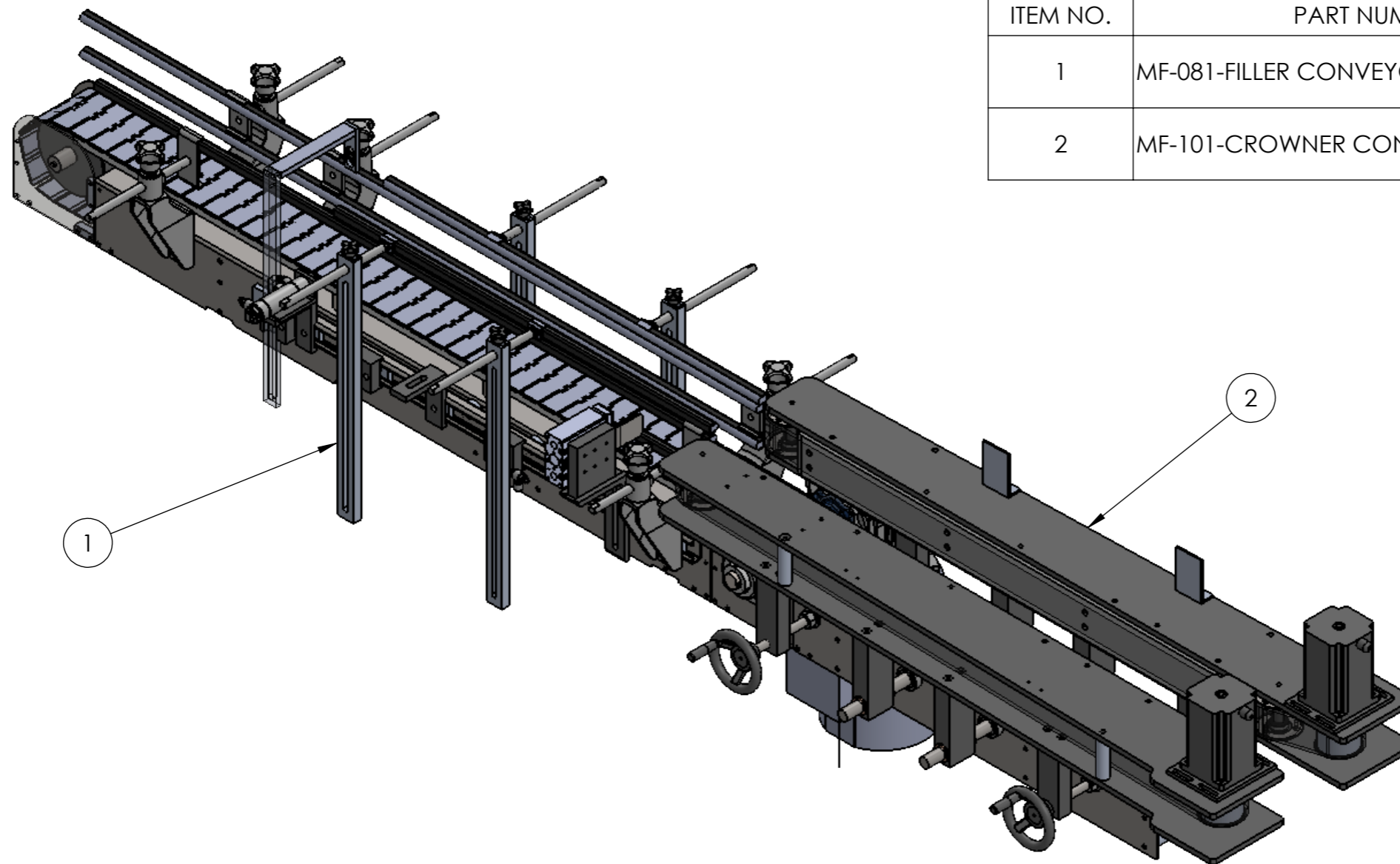
MF-001

1

REVISIONS

REV	DESCRIPTION	DATE	REVISED BY

ITEM NO.	PART NUMBER	QTY.
1	MF-081-FILLER CONVEYOR ASSEMBLY	1
2	MF-101-CROWNER CONVEYOR ASSEMBLY	1



IN-LINE

PACKAGING SYSTEMS, INC.

PART NUMBER:
MF-003

MATERIAL:
ASSEMBLY

FINISH:
ASSEMBLY

NAME:
CONVEYOR

USE A MIN. 1/8 LETTERING TO PUNCH OR ELECTRO ETCH PART # ON PART.
NOTE: IF THERE IS A PARTICULAR PLACE WHERE WE WANT THE PART #, WE WILL INDICATE WITH *

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
BREAK ALL SHARP EDGES .015 MAX
FRACTIONS ± 1/32"

DATE:
8/5/2016

DESCRIPTION:
ASSEMBLY

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.X ± .1 .XX ± .02
.XXX ± .005 .XXXX ± .0005
ANGLES ± 1/2°
FINISHED SURFACE $\sqrt{25}$ MAX

DRAWN BY: JCW
CHECKED BY:

REFERENCE INFORMATION:
MICRO FILLER

PAPER SIZE B	SCALE: 1:8	SHEET: 1 OF 1	WEIGHT: 0 LBS.	DRAWING NUMBER: MF-003	REV.
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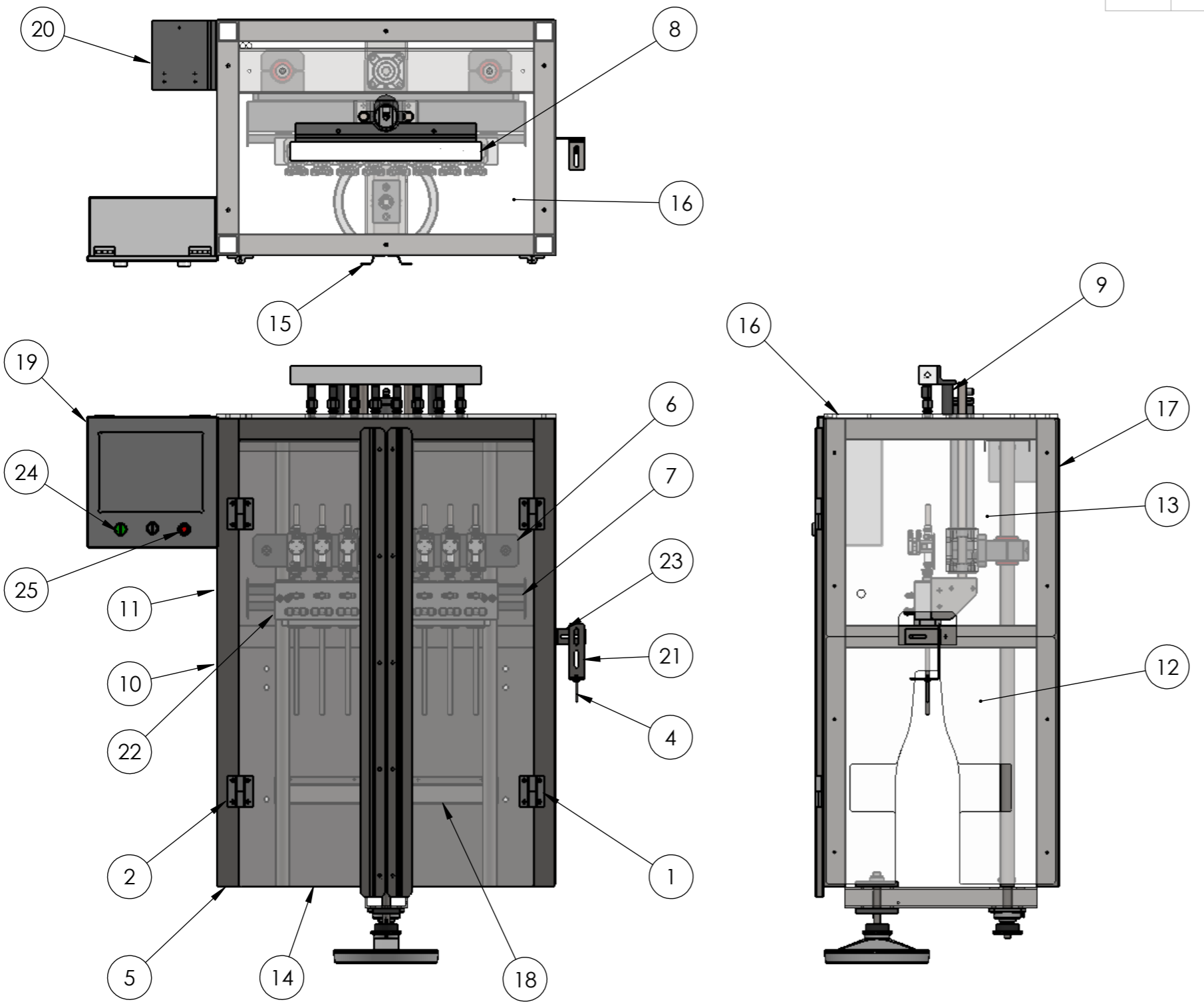
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8 7 6 5 4 3 2 1

NEXT ASSEMBLY	QUANTITY
MF-001-8	1

REVISIONS			
REV	DESCRIPTION	DATE	REVISED BY



ITEM NO.	PART NUMBER	QTY.
1	FLX-093-RH HINGE	2
2	FLX-094-LH HINGE	2
3	FLX-097-MAGNETIC CATCH	2
4	HWX-033-NOZZLE	1
5	MF-024-FILLER FRAME WELDMENT	1
6	MF-126-FILLER BAR ASSEMBLY	1
7	MF-127-8-FILLER BAR ASSEMBLY	1
8	MF-128-8-MANIFOLD ASSEMBLY	1
9	MF-133-DELRIN MANIFOLD SPACER	2
10	MF-140B-FILLER LEXAN SIDE PLATE FRONT	1
11	MF-140T-FILLER LEXAN SIDE PLATE FRONT	1
12	MF-141B-FILLER LEXAN SIDE PLATE	1
13	MF-141T-FILLER LEXAN SIDE PLATE	1
14	MF-142-LEXAN DOOR	2
15	MF-143-DOOR HANDLE	2
16	MF-144-LEXAN TOP PLATE	1
17	MF-145-MOUNT PLATE	1
18	MF-146-ANGLED PNEUMATIC SLOT COVER	1
19	MF-150-TOUCHSCREEN ENCLOSURE	1
20	MF-151-VAC PUMP ANGLE	1
21	MF-198-ANGLE BRACKET	1
22	MF-400CP-8-12oz LN MANIFOLD ASSEMBLY	1
23	PSX-163-1	1
24	PSX-232-START BUTTON	1
25	PSX-410-STOP BUTTON	1

PART NUMBER: MF-004-8	MATERIAL: ASSEMBLY	FINISH: ASSEMBLY	NAME: FILLER ASSEMBLY
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<p>USE A MIN. 1/8 LETTERING TO PUNCH OR ELECTRO ETCH PART # ON PART. NOTE: IF THERE IS A PARTICULAR PLACE WHERE WE WANT THE PART #, WE WILL INDICATE WITH *</p> <p>THIS DRAWING AND ALL IDEAS INCORPORATED IN ITS DESIGN IS THE EXCLUSIVE PROPERTY OF IN-LINE PACKAGING SYSTEMS, INC. ITS ACCEPTANCE CONSTITUTES AN AGREEMENT THAT IT SHALL BE TREATED AS A CONFIDENTIAL DOCUMENT USED FOR NO OTHER PURPOSE THAN TO AND IN ITS CONSTRUCTION. THAT IT IS TO BE RETURNED UPON REQUEST, AND THAT IT IS NOT TO BE DISCLOSED OR COPIED EXCEPT AS AUTHORIZED IN WRITING BY IN-LINE PACKAGING SYSTEMS, INC.</p>	<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: BREAK ALL SHARP EDGES .015 MAX FRACTIONS ± 1/32"</p> <p>.X ± .1 .XX ± .02 .XXX ± .005 .XXXX ± .0005</p> <p>ANGLES ± 1/2° FINISHED SURFACE $\sqrt[125]{\text{MAX}}$</p>	DATE: 8/1/2016	DESCRIPTION: 8-HEAD		
		DRAWN BY: JCW	CHECKED BY:	REFERENCE INFORMATION: MICRO FILLER	
		PAPER SIZE B	SCALE: 1:12	SHEET: 1 OF 1	WEIGHT: 0 LBS.

8 7 6 5 4 3 2 1

8 NEXT ASSEMBLY

7 QUANTITY

MF-001

1

REVISIONS

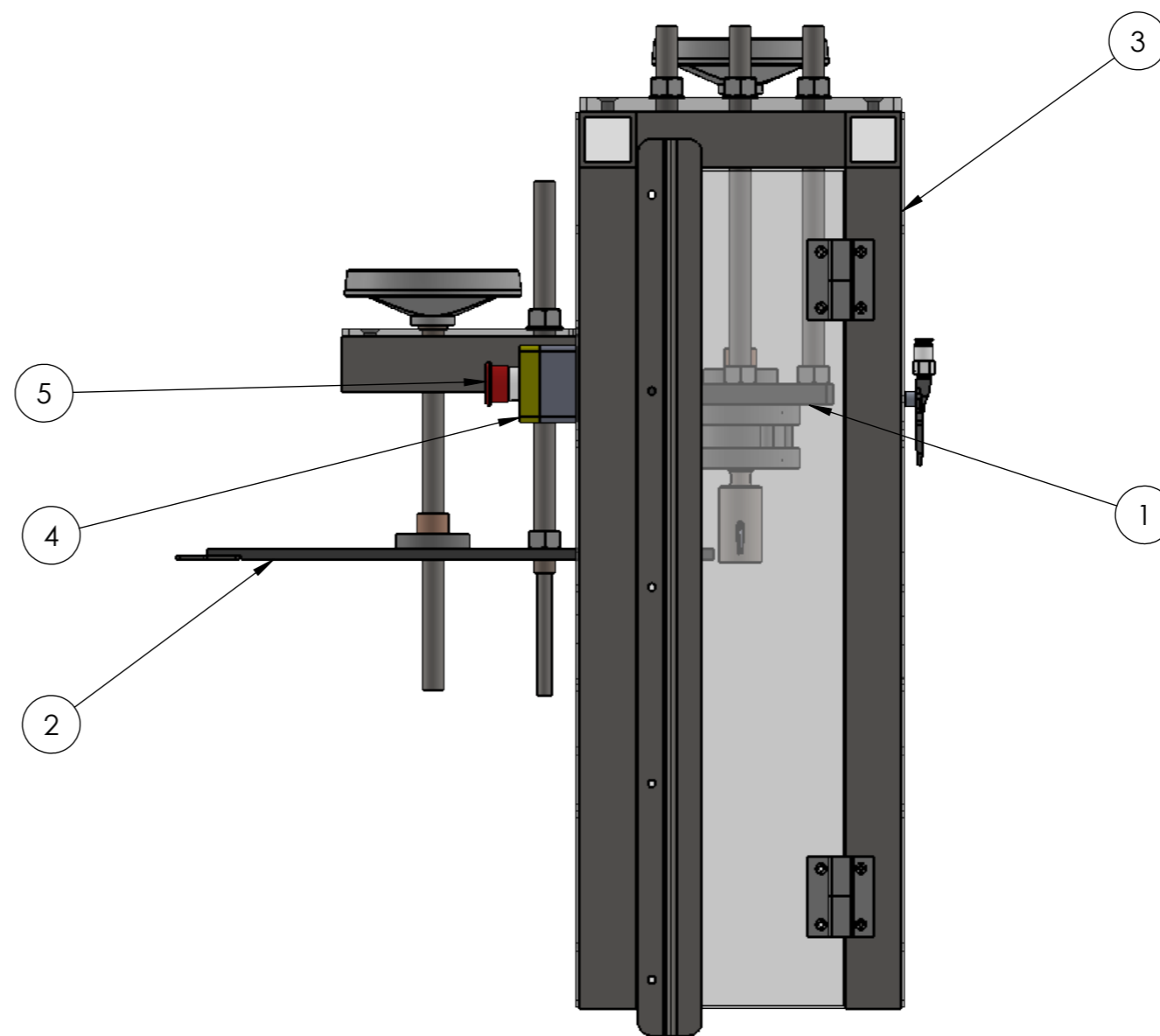
REV

DESCRIPTION

DATE

REVISED BY

ITEM NO.	PART NUMBER	QTY.
1	MF-156-CROWNING ASSEMBLY	1
2	MF-157-CROWN DELIVERY ASSEMBLY	1
3	MF-158-CROWNER SHELL	1
4	PSX-417-1-ESTOP ENCLOSURE	1
5	PSX-417-E-STOP BUTTON	1



IN-LINE

PACKAGING SYSTEMS, INC.

PART NUMBER:
MF-005

MATERIAL:
ASSEMBLY

FINISH:
ASSEMBLY

NAME:
CROWNER ASSEMBLY

USE A MIN. 1/8 LETTERING TO PUNCH OR ELECTRO ETCH PART # ON PART.
NOTE: IF THERE IS A PARTICULAR PLACE WHERE WE WANT THE PART #, WE WILL INDICATE WITH *

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
BREAK ALL SHARP EDGES .015 MAX
FRACTIONS ± 1/32"

DATE:
8/1/2016

DESCRIPTION:
ASSEMBLY

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.X ± .1 .XX ± .02
.XXX ± .005 .XXXX ± .0005
ANGLES ± 1/2°
FINISHED SURFACE $\sqrt{125}$ MAX

DRAWN BY: JCW
CHECKED BY:

REFERENCE INFORMATION:
MICRO FILLER

PAPER SIZE: B
SCALE: 1:6
SHEET: 1 OF 1

WEIGHT: 0 LBS.

DRAWING NUMBER: MF-005

REV.

NEXT ASSEMBLY

QUANTITY

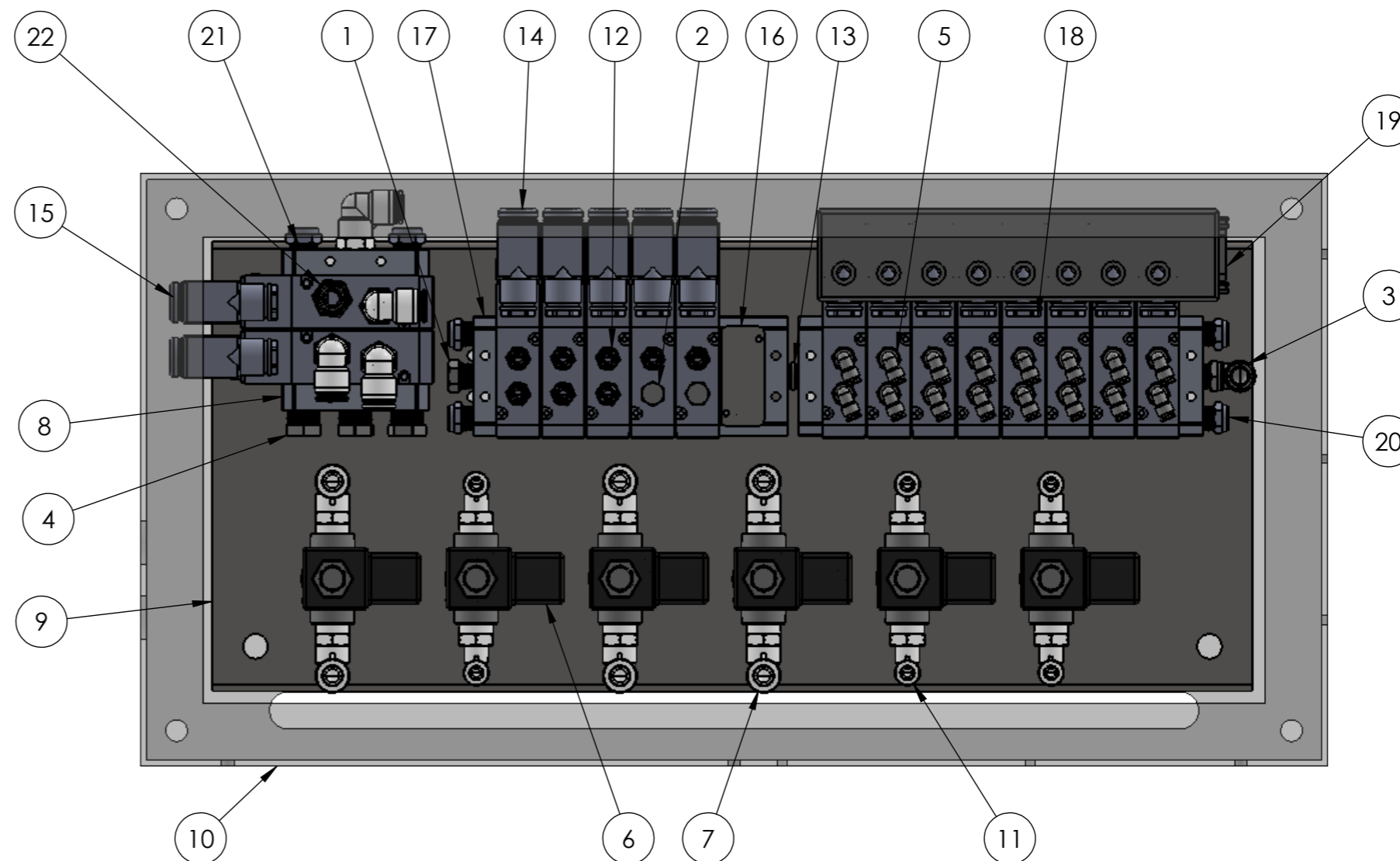
MF-001-8

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REVISIONS

REV	DESCRIPTION	DATE	REVISED BY

ITEM NO.	PART NUMBER	QTY.
1	1/4NPT PLUG	1
2	1/8NPT PLUG	2
3	3/8 x 1/4NPT ELBOW FITTING	1
4	3/8NPT PLUG	3
5	5/32 x 1/8NPT ELBOW FITTING	16
6	BFX-221	6
7	BFX-274-3_8NPT PUSH TO CONNECT	10
8	BFX-291	1
9	MF-007-1-REVA-PNEUMATIC SUBPANEL	1
10	MFX-003-PNEUMATIC CABINET	1
11	PSX-1293-1_4 x 3_8NPT	6
12	PSX-237-1/4 x 1/8NPT STRAIGHT FITTING	8
13	PSX-261	1
14	PSX-915	13
15	PSX-915-3_8	2
16	PSX-915-MAN BLANK	1
17	RSX-010-6	1
18	RSX-010-8	1
19	RSX-010-8 PWR STRIP	1
20	RSX-010-SILENCER	4
21	RSX-010-SILENCER 3_8	2
22	RSX-015	1



IN-LINE
PACKAGING SYSTEMS, INC.

PART NUMBER:
MF-007-8

MATERIAL:
ASSEMBLY

FINISH:
ASSEMBLY

NAME:
PNEUMATIC CABINET

USE A MIN. 1/8 LETTERING TO PUNCH OR ELECTRO ETCH PART # ON PART.
NOTE: IF THERE IS A PARTICULAR PLACE WHERE WE WANT THE PART #, WE WILL INDICATE WITH *

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
BREAK ALL SHARP EDGES .015 MAX
FRACTIONS ± 1/32"

DATE:
8/1/2016

DESCRIPTION:
8-HEAD FILLER

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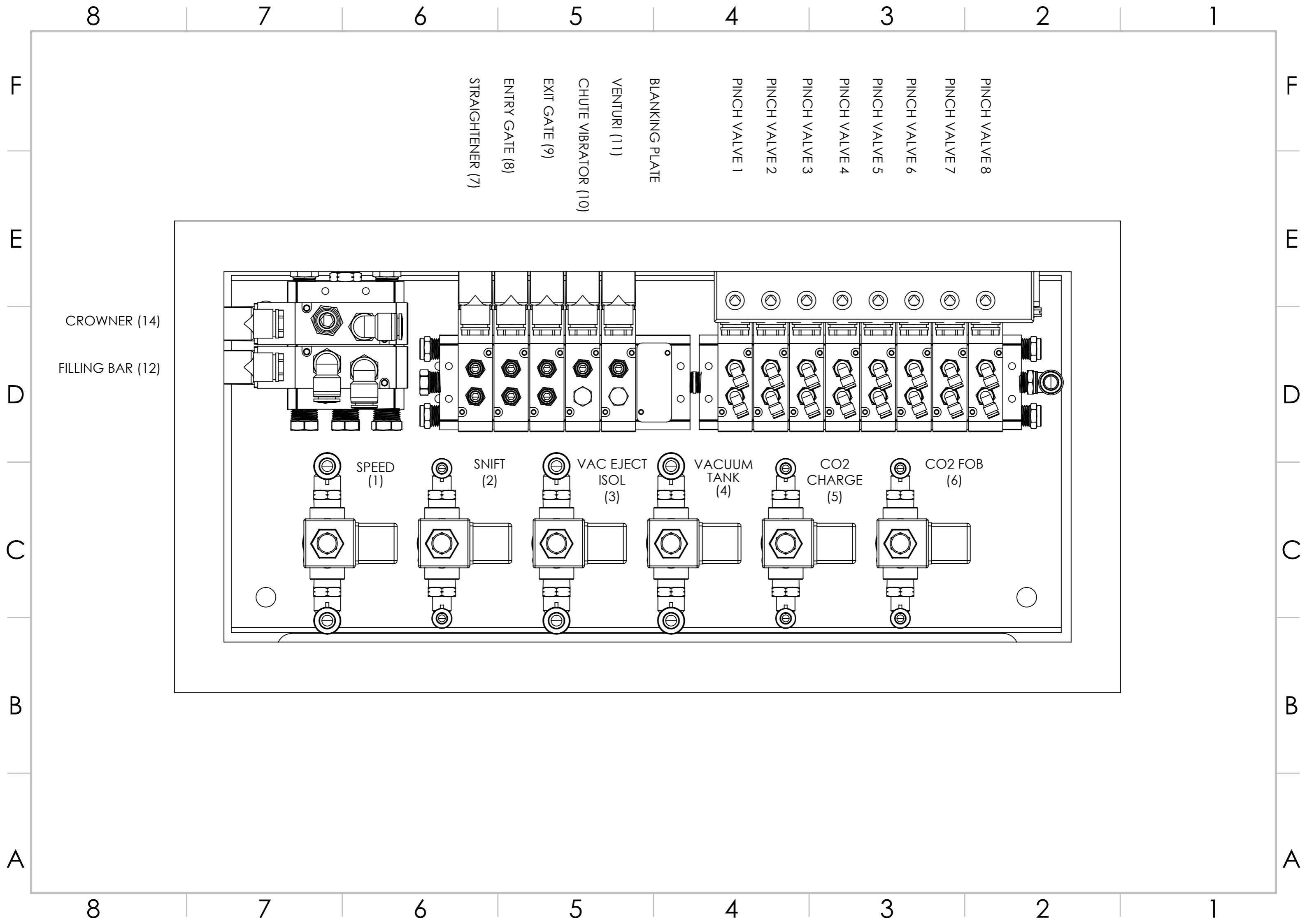
.X ± .1 .XX ± .02
.XXX ± .005 .XXXX ± .0005
ANGLES ± 1/2°
FINISHED SURFACE $\sqrt{125}$ MAX

DRAWN BY: JCW
CHECKED BY:

REFERENCE INFORMATION:
MINI FILLER

PAPER SIZE: B
SCALE: 1:3
SHEET: 1 OF 1

WEIGHT: 0 LBS.
DRAWING NUMBER: MF-007-8
REV.

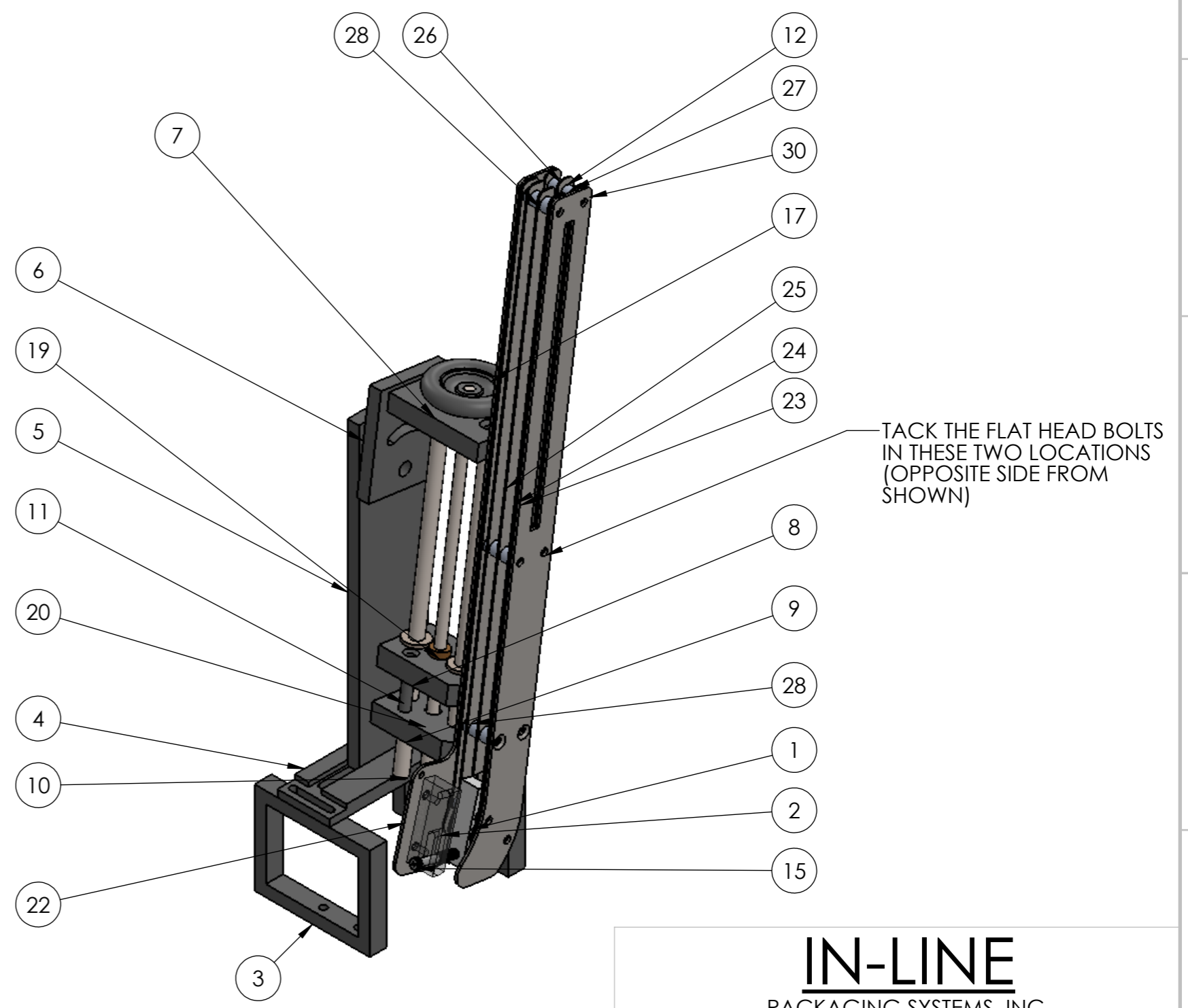


8 7 6 5 4 3 2 1

NEXT ASSEMBLY	QUANTITY
MF-001	1

REVISIONS			
REV	DESCRIPTION	DATE	REVISED BY

ITEM NO.	PART NUMBER	QTY.
1	CME-039-REVA-DELTRIN STOPPER	1
2	CME-040-REVA-ALUMINUM BLOCK	1
3	CME-061-VERTICAL SPACERS	2
4	CME-062-HORIZONTAL BLOCK	1
5	CME-063-VERTICAL BLOCK	1
6	CME-064-PIVOT PLATE	1
7	CME-065-VERTICAL MOTION BLOCK TOP	1
8	CME-066-VERTICAL MOTION BLOCK - MIDDLE	1
9	CME-067-VERTICAL MOTION BLOCK BOTTOM	1
10	CME-068-1_2in SHAFT	2
11	CME-069-SPACER	2
12	CMX-041-BOTTOM SPACER	8
13	CMX-042-TOP SPACER-LONG	1
14	CMX-043-TOP SPACER-SHORT	4
15	CMX-044-SHOULDER BOLT (97345A188)	1
16	CMX-047-SPRING	1
17	CMX-072-HANDLE	1
18	CMX-073-BEARING	1
19	CMX-074-3_8-16 ACME NUT	1
20	CMX-075-3_8-12 x 15in ACME ROD	1
21	EFX-061-SLEEVE BEARING	2
22	MF-181-MAIN MOUNT PLATE	1
23	MF-182-SLOT PLATE	1
24	MF-183-UPPER PLATE	3
25	MF-184-UPPER SHORT PLATE	1
26	MF-185-LOWER MIDDLE PLATE	1
27	MF-186-LOWER OUTSIDE PLATE	2
28	MF-187-UPPER SPACER	6
29	MF-189-PLATE	1
30	Preferred Narrow FW 0.25	16



MF-189 GETS WELDED TO MF-185 & MF-186

IN-LINE

PACKAGING SYSTEMS, INC.

PART NUMBER: MF-008	MATERIAL: ASSEMBLY	FINISH: ASSEMBLY	NAME: ADJUSTABLE CHUTE ASSEMBLY
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<p>USE A MIN. 1/8 LETTERING TO PUNCH OR ELECTRO ETCH PART # ON PART. NOTE: IF THERE IS A PARTICULAR PLACE WHERE WE WANT THE PART #, WE WILL INDICATE WITH *</p> <p>THIS DRAWING AND ALL IDEAS INCORPORATED IN ITS DESIGN IS THE EXCLUSIVE PROPERTY OF IN-LINE PACKAGING SYSTEMS, INC. ITS ACCEPTANCE CONSTITUTES AN AGREEMENT THAT IT SHALL BE TREATED AS A CONFIDENTIAL DOCUMENT USED FOR NO OTHER PURPOSE THAN TO AND IN ITS CONSTRUCTION. THAT IT IS TO BE RETURNED UPON REQUEST, AND THAT IT IS NOT TO BE DISCLOSED OR COPIED EXCEPT AS AUTHORIZED IN WRITING BY IN-LINE PACKAGING SYSTEMS, INC.</p>	<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: BREAK ALL SHARP EDGES .015 MAX FRACTIONS ± 1/32"</p> <p>.X ± .1 .XX ± .02 .XXX ± .005 .XXXX ± .0005</p> <p>ANGLES ± 1/2°</p> <p>FINISHED SURFACE $\sqrt[125]{\text{MAX}}$</p>	DATE: 9/13/2016	DESCRIPTION: CROWN CHUTE		
		DRAWN BY: JCW	CHECKED BY:	REFERENCE INFORMATION: MICRO FILLER	
		PAPER SIZE B	SCALE: 1:4	SHEET: 1 OF 3	WEIGHT: 0 LBS.

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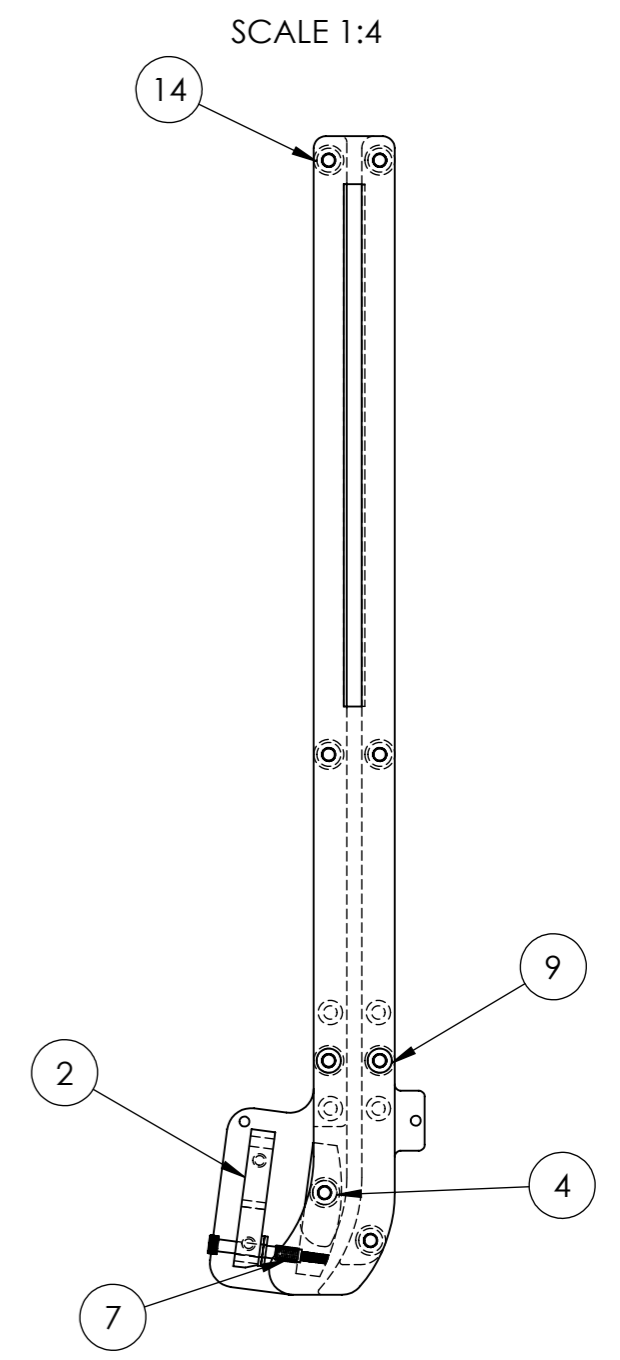
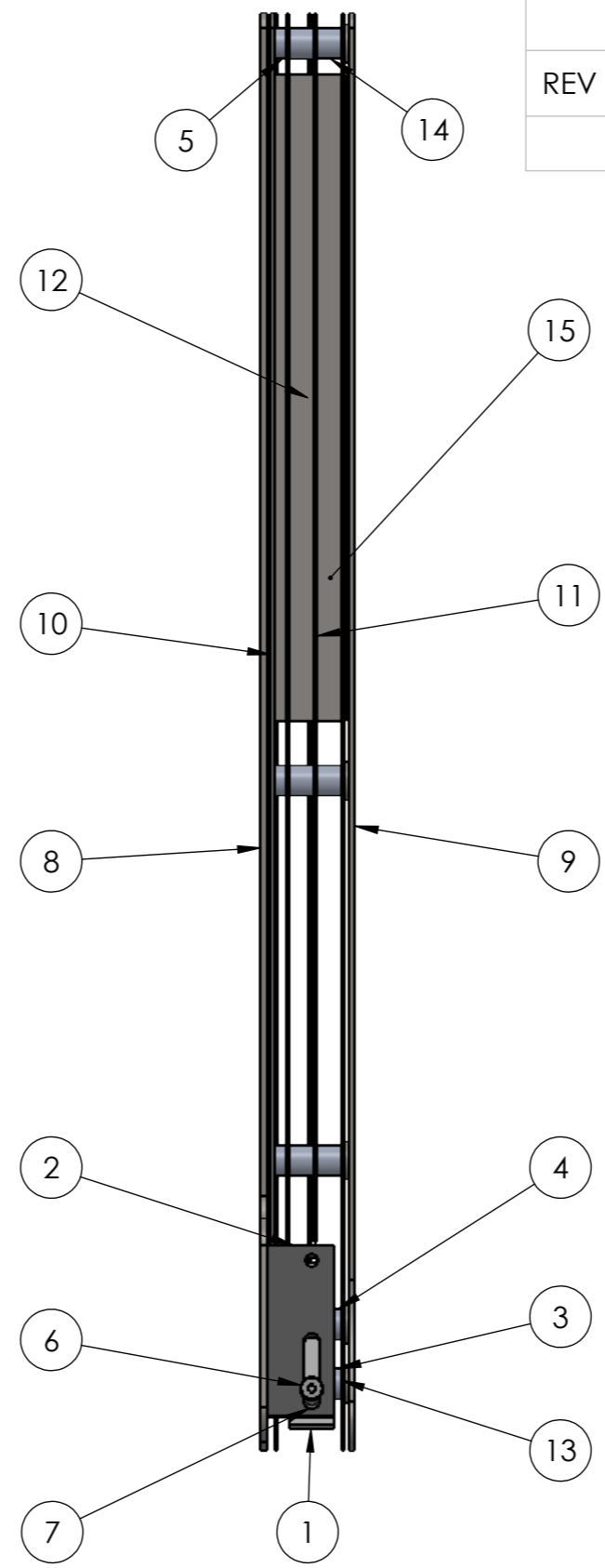
8 7 6 5 4 3 2 1

NEXT ASSEMBLY	QUANTITY
MF-001	1

REVISIONS			
REV	DESCRIPTION	DATE	REVISED BY

ITEM NO.	PART NUMBER	QTY.
1	CME-039-REVA-DELFIN STOPPER	1
2	CME-040-REVA-ALUMINUM BLOCK	1
3	CMX-041-BOTTOM SPACER	8
4	CMX-042-TOP SPACER-LONG	1
5	CMX-043-TOP SPACER-SHORT	4
6	CMX-044-SHOULDER BOLT (97345A188)	1
7	CMX-047-SPRING (1986K8)	1
8	MF-181-MAIN MOUNT PLATE	1
9	MF-182-SLOT PLATE	1
10	MF-183-UPPER PLATE	3
11	MF-184-UPPER SHORT PLATE	1
12	MF-185-LOWER MIDDLE PLATE	1
13	MF-186-LOWER OUTSIDE PLATE	2
14	MF-187-UPPER SPACER	6
15	MF-189-PLATE	1
16	Preferred Narrow FW 0.25	18

MF-189 GETS WELDED TO MF-185 & MF-186



PART NUMBER: MF-008	MATERIAL: ASSEMBLY	FINISH: ASSEMBLY	NAME: ADJUSTABLE CHUTE ASSEMBLY
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<p>USE A MIN. 1/8 LETTERING TO PUNCH OR ELECTRO ETCH PART # ON PART. NOTE: IF THERE IS A PARTICULAR PLACE WHERE WE WANT THE PART #, WE WILL INDICATE WITH *</p>	DATE: 9/13/2016	DESCRIPTION: CROWN CHUTE
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<p>THIS DRAWING AND ALL IDEAS INCORPORATED IN ITS DESIGN IS THE EXCLUSIVE PROPERTY OF IN-LINE PACKAGING SYSTEMS, INC. ITS ACCEPTANCE CONSTITUTES AN AGREEMENT THAT IT SHALL BE TREATED AS A CONFIDENTIAL DOCUMENT USED FOR NO OTHER PURPOSE THAN TO AND IN ITS CONSTRUCTION. THAT IT IS TO BE RETURNED UPON REQUEST, AND THAT IT IS NOT TO BE DISCLOSED OR COPIED EXCEPT AS AUTHORIZED IN WRITING BY IN-LINE PACKAGING SYSTEMS, INC.</p>	<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: BREAK ALL SHARP EDGES .015 MAX FRACTIONS ± 1/32"</p> <p>.X ± .1 .XX ± .02 .XXX ± .005 .XXXX ± .0005</p> <p>ANGLES ± 1/2° FINISHED SURFACE $\sqrt{125}$ MAX</p>	<p>DRAWN BY: JCW</p> <p>PAPER SIZE B</p>	<p>CHECKED BY:</p> <p>SCALE: 1:3</p>	<p>SHEET: 2 OF 3</p> <p>WEIGHT: 0 LBS.</p>	<p>REFERENCE INFORMATION: MICRO FILLER</p> <p>DRAWING NUMBER: MF-008</p>	<p>REV.</p>
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8 7 6 5 4 3 2 1

NEXT ASSEMBLY

QUANTITY

MF-001

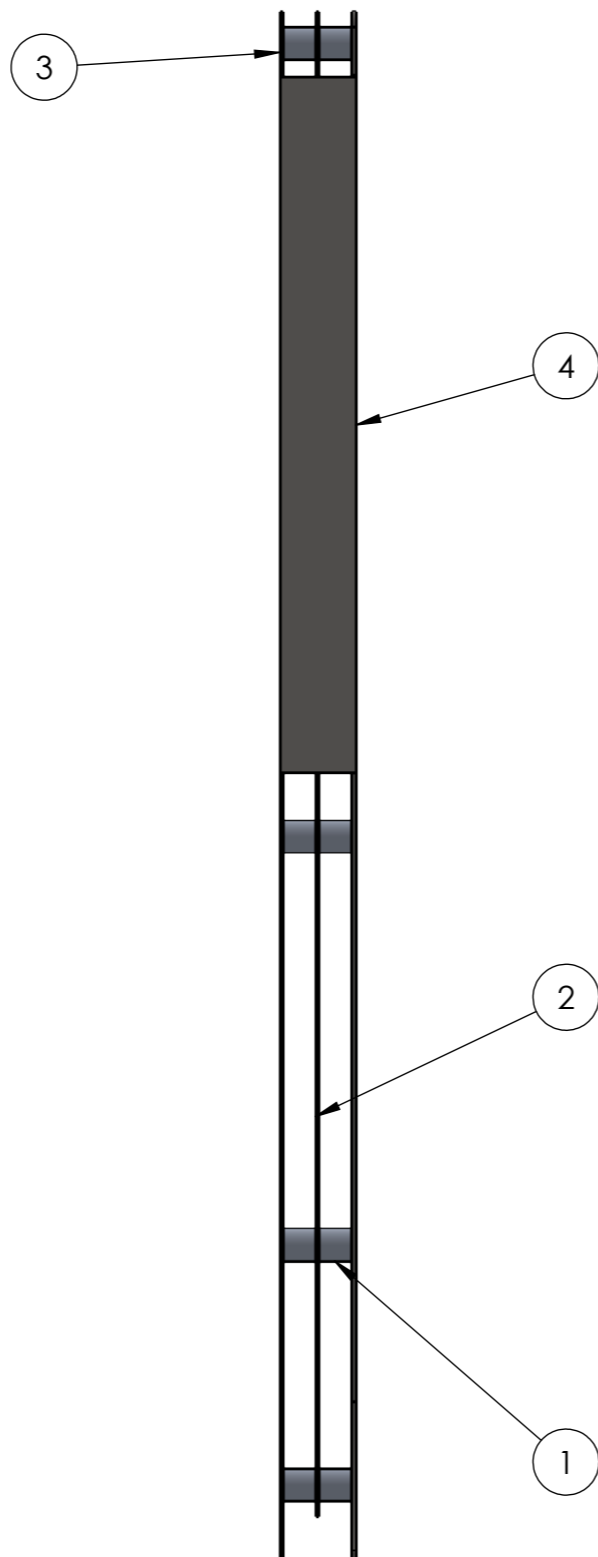
1

REVISIONS

REV	DESCRIPTION	DATE	REVISED BY

ITEM NO.	PART NUMBER	QTY.
1	CMX-041-BOTTOM SPACER	8
2	MF-185-LOWER MIDDLE PLATE	1
3	MF-186-LOWER OUTSIDE PLATE	2
4	MF-189-PLATE	1

MF-189 GETS WELDED TO MF-185 & MF-186



IN-LINE

PACKAGING SYSTEMS, INC.

PART NUMBER:
MF-008

MATERIAL:
ASSEMBLY

FINISH:
ASSEMBLY

NAME:
ADJUSTABLE CHUTE ASSEMBLY

USE A MIN. 1/8 LETTERING TO PUNCH OR ELECTRO ETCH PART # ON PART.
NOTE: IF THERE IS A PARTICULAR PLACE WHERE WE WANT THE PART #, WE WILL INDICATE WITH *

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
BREAK ALL SHARP EDGES .015 MAX
FRACTIONS ± 1/32"

DATE:
9/13/2016

DESCRIPTION:
CROWN CHUTE

THIS DRAWING AND ALL IDEAS INCORPORATED IN ITS DESIGN IS THE EXCLUSIVE PROPERTY OF IN-LINE PACKAGING SYSTEMS, INC. ITS ACCEPTANCE CONSTITUTES AN AGREEMENT THAT IT SHALL BE TREATED AS A CONFIDENTIAL DOCUMENT USED FOR NO OTHER PURPOSE THAN TO AND IN ITS CONSTRUCTION. THAT IT IS TO BE RETURNED UPON REQUEST, AND THAT IT IS NOT TO BE DISCLOSED OR COPIED EXCEPT AS AUTHORIZED IN WRITING BY IN-LINE PACKAGING SYSTEMS, INC.

.X ± .1 .XX ± .02
.XXX ± .005 .XXXX ± .0005
ANGLES ± 1/2°
FINISHED SURFACE $\sqrt{125}$ MAX

DRAWN BY:
JCW

CHECKED BY:

REFERENCE INFORMATION:
MICRO FILLER

PAPER SIZE
B

SCALE:
1:3

SHEET:
3 OF 3

WEIGHT:
0 LBS.

DRAWING NUMBER:
MF-008

REV.

8 NEXT ASSEMBLY

7 QUANTITY

MF-002

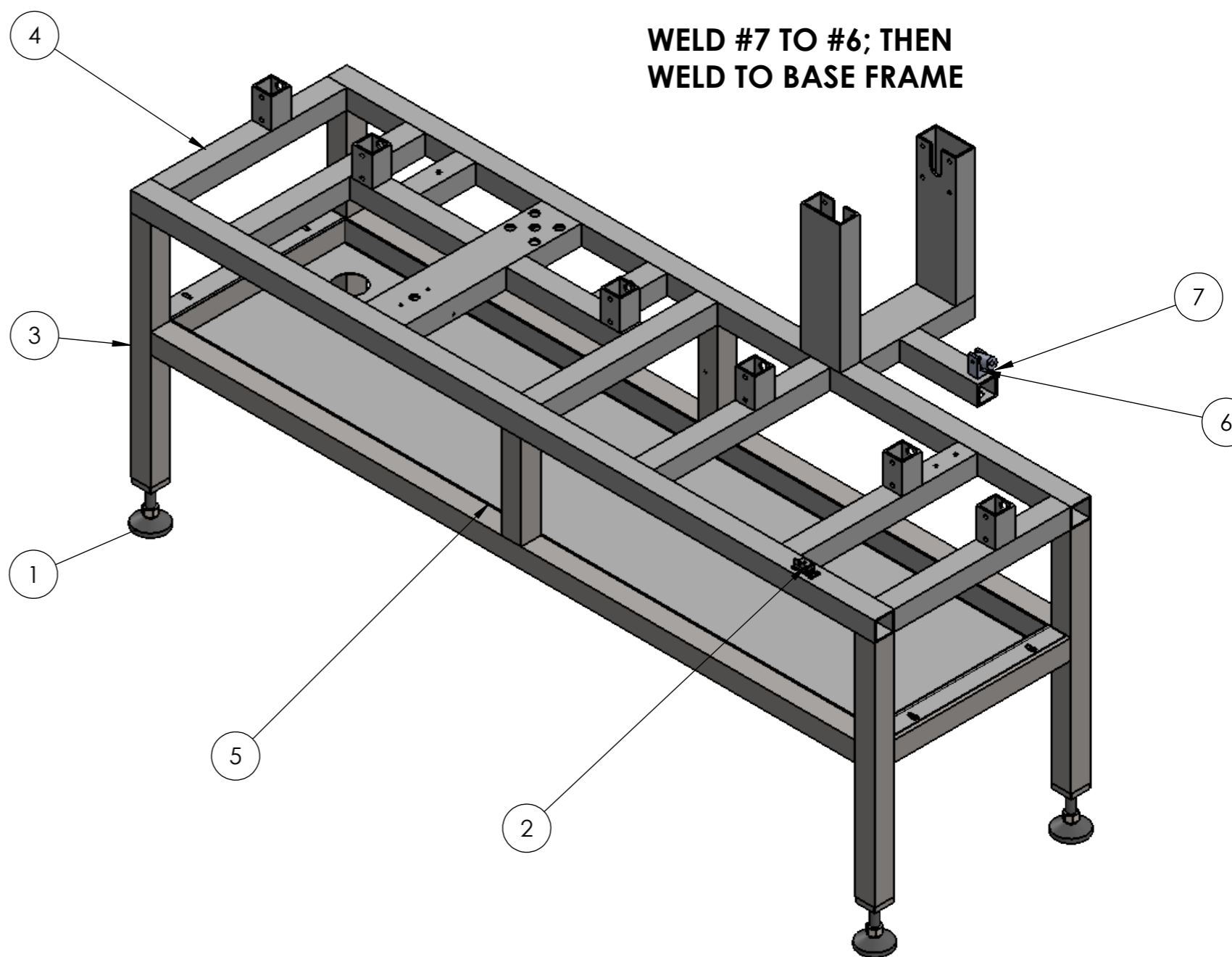
1

REVISIONS

REV	DESCRIPTION	DATE	REVISED BY
A	REMOVED LEG; REPLACED WITH BRACE UNDER ELEVAT.	9/9/16	JCW

ITEM NO.	PART NUMBER	QTY.
1	3_4-10 x 4in LEVELER ASSY	4
2	FLX-097-MAGNETIC CATCH	1
3	MF-022-BASE FRAME BOTTOM WELDMENT	1
4	MF-023-REVA-BASE FRAME TOP WELDMENT	1
5	MF-026-REVA-DRIP TRAY	1
6	W150036	1
7	WD088	1

WELD #7 TO #6; THEN WELD TO BASE FRAME



WELD MF-023 TO MF-022

IN-LINE

PACKAGING SYSTEMS, INC.

PART NUMBER:
MF-021-REVA

MATERIAL:
ASSEMBLY / WELDMENT

FINISH:
ASSEMBLY / WELDMENT

NAME:
BASE FRAME

USE A MIN. 1/8 LETTERING TO PUNCH OR ELECTRO ETCH PART # ON PART.
NOTE: IF THERE IS A PARTICULAR PLACE WHERE WE WANT THE PART #, WE WILL INDICATE WITH *

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
BREAK ALL SHARP EDGES .015 MAX
FRACTIONS ± 1/32"

DATE:
8/1/2016

DESCRIPTION:
ASSEMBLY / WELDMENT

.X ± .1 .XX ± .02
.XXX ± .005 .XXXX ± .0005

DRAWN BY:
JCW

REFERENCE INFORMATION:
FRAME WELDMENT

ANGLES ± 1/2°
FINISHED SURFACE $\sqrt{25}$ MAX

PAPER SIZE: B
SCALE: 1:10
SHEET: 1 OF 1

WEIGHT: 0 LBS.
DRAWING NUMBER: MF-021-REVA

REV. A

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NEXT ASSEMBLY

QUANTITY

MF-021

1

REVISIONS

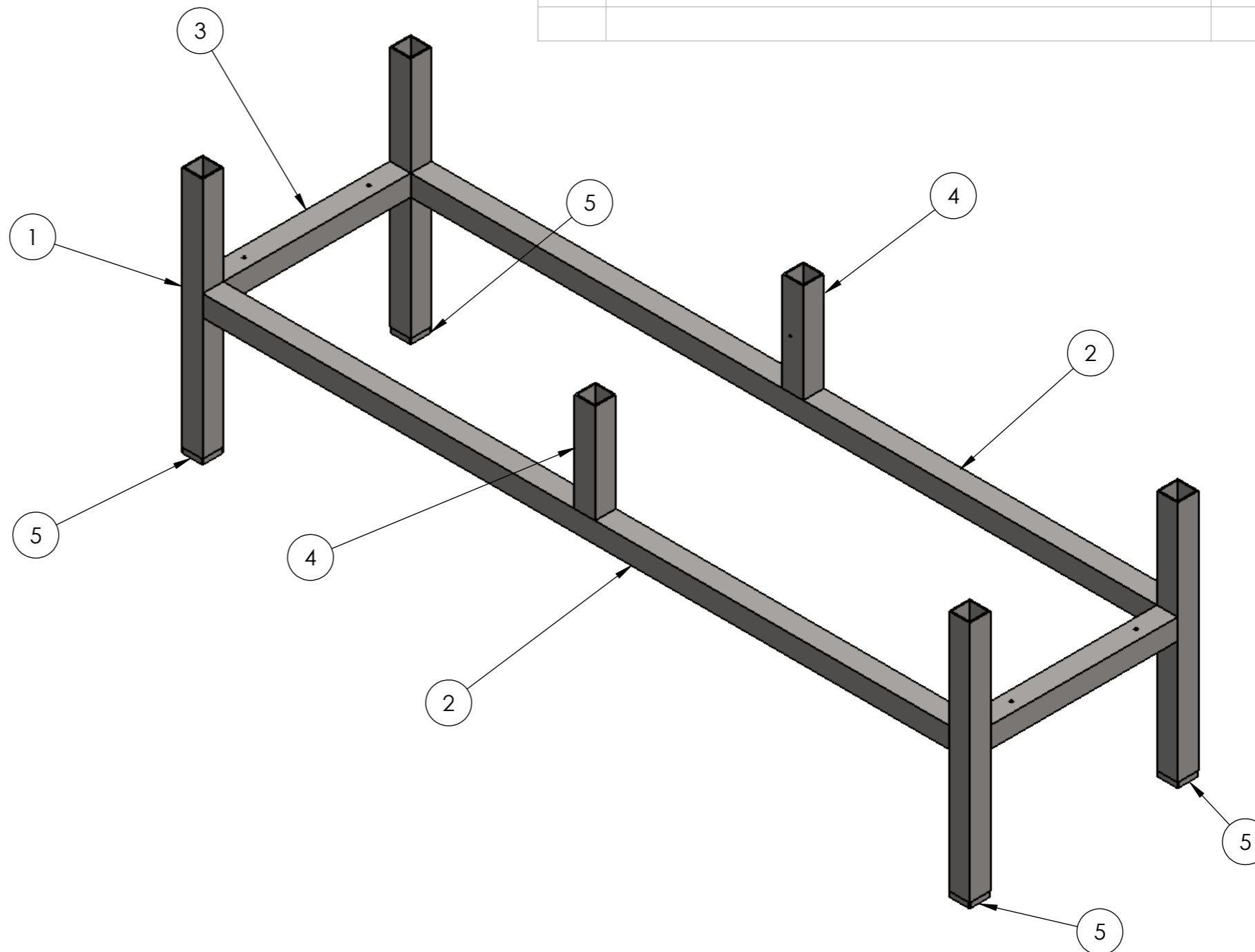
REV

DESCRIPTION

DATE

REVISED BY

ITEM NO.	PART NUMBER	QTY.
1	MF-031-REVA-LEG	4
2	MF-032-LONG BRACE TUBING	2
3	MF-033-SHORT BRACE TUBING	2
4	MF-073-CONNECTOR TUBING	2
5	W500144MF	4



IN-LINE

PACKAGING SYSTEMS, INC.

PART NUMBER:
MF-022

MATERIAL:
WELDMENT

FINISH:
WELDMENT

NAME:
BASE FRAME BOTTOM WELDMENT

USE A MIN. 1/8 LETTERING TO PUNCH OR ELECTRO ETCH PART # ON PART.
NOTE: IF THERE IS A PARTICULAR PLACE WHERE WE WANT THE PART #, WE WILL INDICATE WITH *

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
BREAK ALL SHARP EDGES .015 MAX
FRACTIONS ± 1/32"

DATE:
7/20/2016

DESCRIPTION:
BASE FRAME

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.X ± .1 .XX ± .02
.XXX ± .005 .XXXX ± .0005
ANGLES ± 1/2°
FINISHED SURFACE $\sqrt{25}$ MAX

DRAWN BY:
JCW

CHECKED BY:

REFERENCE INFORMATION:
BASE FRAME ASSEMBLY

PAPER SIZE
B

SCALE:
1:9

SHEET:
1 OF 1

WEIGHT:
0 LBS.

DRAWING NUMBER:
MF-022

REV.

NEXT ASSEMBLY

QUANTITY

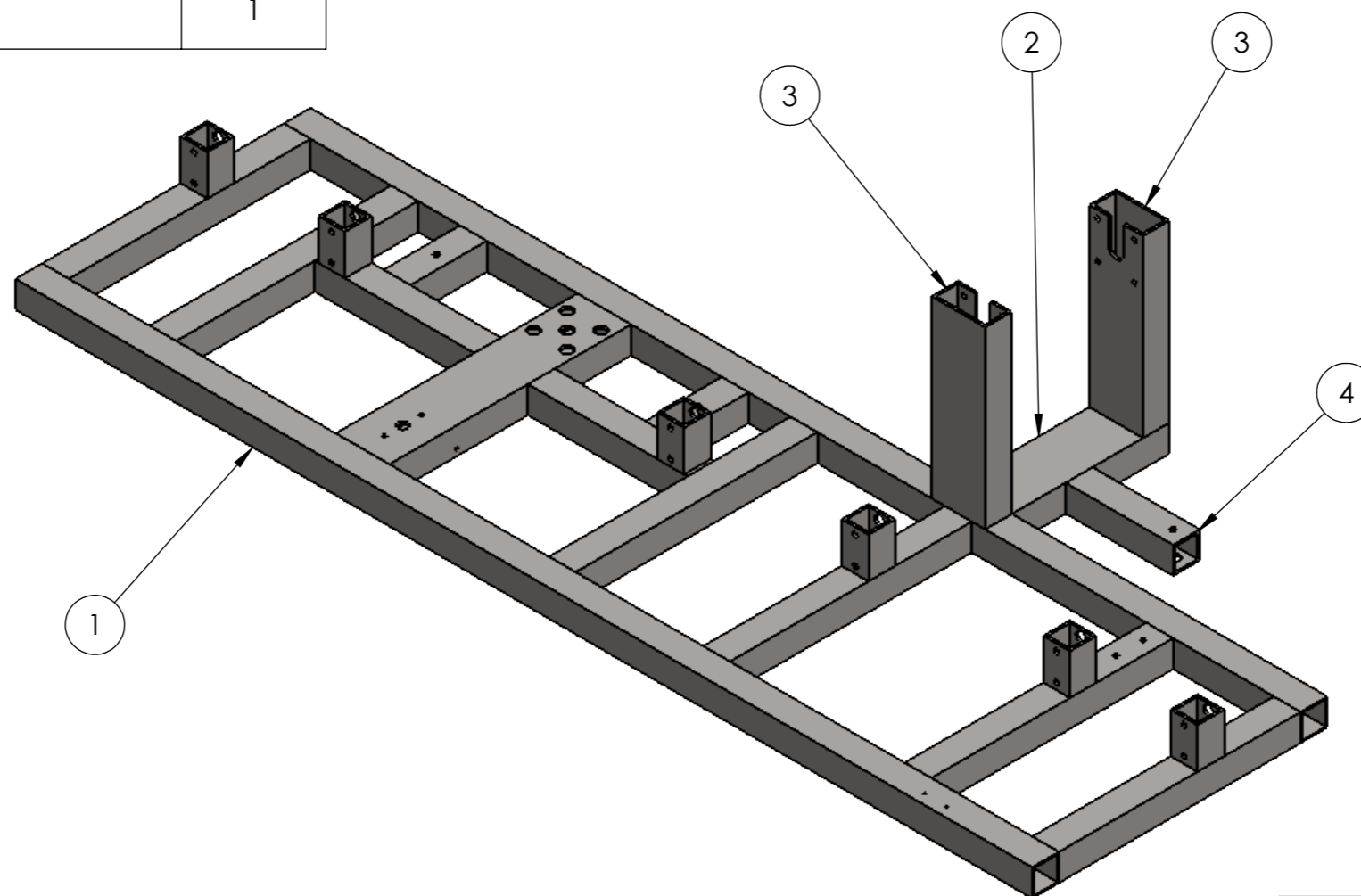
MF-021

1

REVISIONS

REV	DESCRIPTION	DATE	REVISED BY
A	REMOVED LEG	9/9/16	JCW

ITEM NO.	PART NUMBER	QTY.
1	MF-027-BASE FRAME TOP WELDMENT	1
2	MF-042-ELEVATOR TUBING	1
3	MF-045-ELEVATOR PIVOT TUBING	2
4	MF-048-TURNBUCKLE TUBING	1



IN-LINE

PACKAGING SYSTEMS, INC.

PART NUMBER:
MF-023-REVA

MATERIAL:
WELDMENT

FINISH:
WELDMENT

NAME:
BASE FRAME TOP WELDMENT

USE A MIN. 1/8 LETTERING TO PUNCH OR ELECTRO ETCH PART # ON PART.
NOTE: IF THERE IS A PARTICULAR PLACE WHERE WE WANT THE PART #, WE WILL INDICATE WITH *

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
BREAK ALL SHARP EDGES .015 MAX
FRACTIONS ± 1/32"

DATE:
7/20/2016

DESCRIPTION:
BASE FRAME

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.X ± .1 .XX ± .02
.XXX ± .005 .XXXX ± .0005
ANGLES ± 1/2°
FINISHED SURFACE $\sqrt{25}$ MAX

DRAWN BY:
JCW

CHECKED BY:

REFERENCE INFORMATION:
BASE FRAME ASSEMBLY

PAPER SIZE: B
SCALE: 1:9
SHEET: 1 OF 1

WEIGHT: 0 LBS.

DRAWING NUMBER: MF-023-REVA

REV. A

NEXT ASSEMBLY

QUANTITY

MF-002

1

REVISIONS

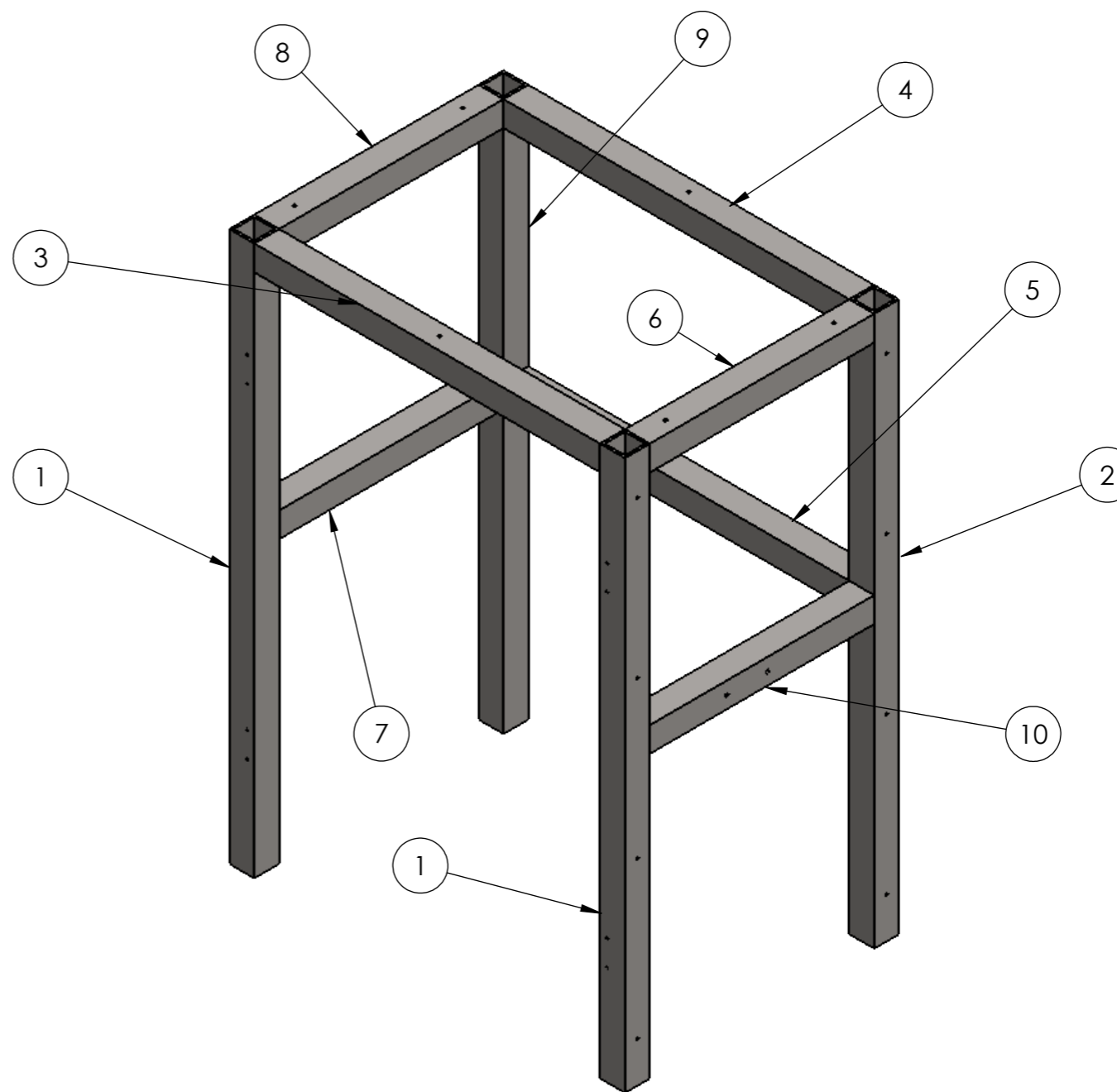
REV

DESCRIPTION

DATE

REVISED BY

ITEM NO.	PART NUMBER	QTY.
1	MF-049-FILLER VERTICAL TUBING	2
2	MF-050-FILLER VERTICAL TUBING - LEFT	1
3	MF-051-LONG HORIZONTAL TUBING - RIGHT	1
4	MF-052-LONG HORIZONTAL TUBING - LEFT	1
5	MF-053-LONG HORIZONTAL TUBING - MIDDLE	1
6	MF-054-SHORT HORIZONTAL TUBING	1
7	MF-055-SHORT HORIZONTAL TUBING - MIDDLE	1
8	MF-066-SHORT HORIZONTAL TUBING TOP	1
9	MF-068-FILLER VERTICAL TUBING - LEFT	1
10	MF-071-MIDDLE FOR HOT WATER	1



IN-LINE

PACKAGING SYSTEMS, INC.

PART NUMBER:
MF-024

MATERIAL:
WELDMENT

FINISH:
WELDMENT

NAME:
FILLER FRAME WELDMENT

USE A MIN. 1/8 LETTERING TO PUNCH OR ELECTRO ETCH PART # ON PART.
NOTE: IF THERE IS A PARTICULAR PLACE WHERE WE WANT THE PART #, WE WILL INDICATE WITH *

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
BREAK ALL SHARP EDGES .015 MAX
FRACTIONS ± 1/32"

DATE:
7/20/2016

DESCRIPTION:
FILLER ASSEMBLY

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.X ± .1 .XX ± .02
.XXX ± .005 .XXXX ± .0005
ANGLES ± 1/2°
FINISHED SURFACE $\sqrt{25}$ MAX

DRAWN BY:
JCW

CHECKED BY:

REFERENCE INFORMATION:
FRAME ASSEMBLY

PAPER SIZE
B

SCALE:
1:9

SHEET:
1 OF 2

WEIGHT:
0 LBS.

DRAWING NUMBER:
MF-024

REV.

NEXT ASSEMBLY

QUANTITY

MF-002

1

REVISIONS

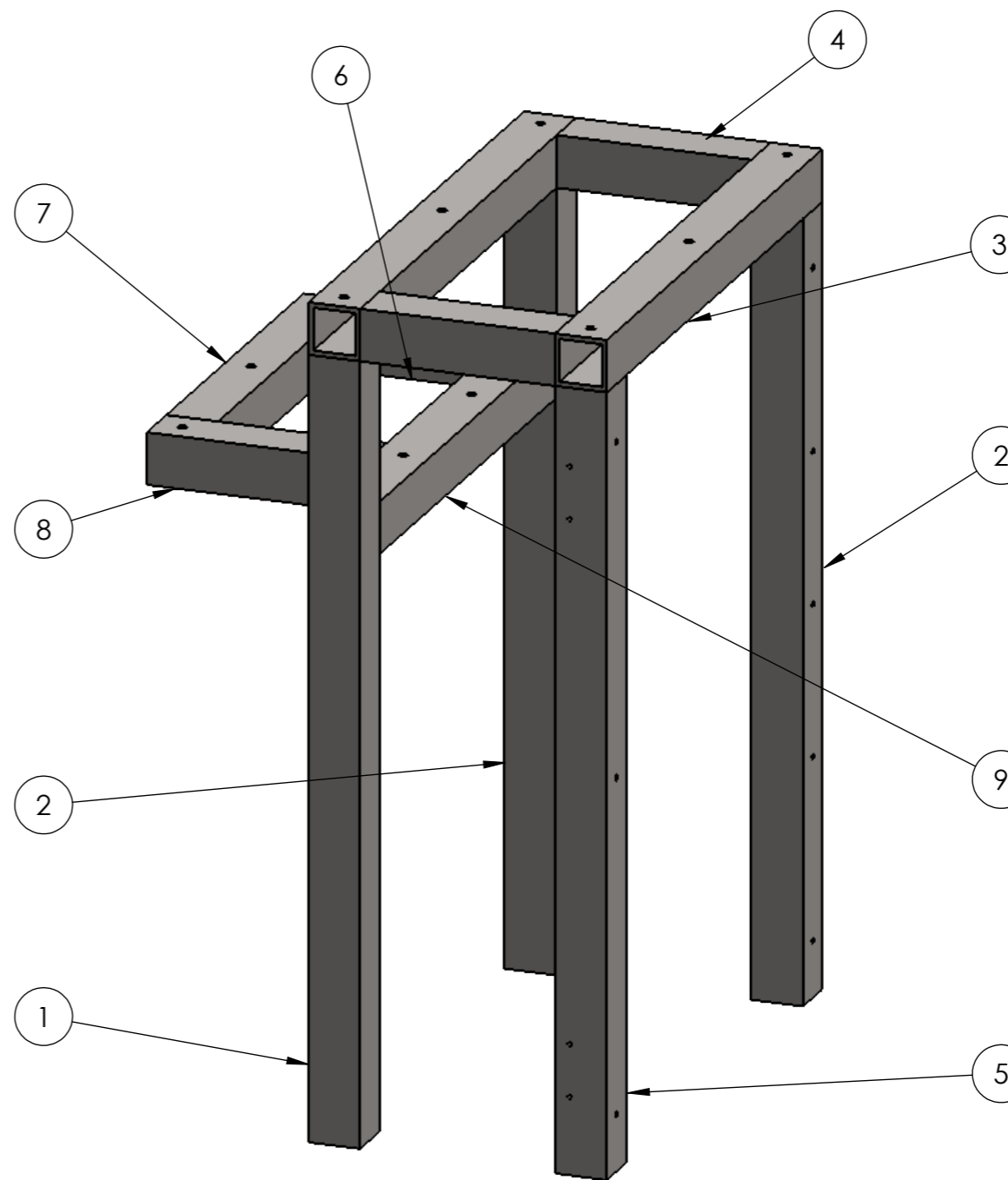
REV

DESCRIPTION

DATE

REVISED BY

ITEM NO.	PART NUMBER	QTY.
1	MF-056-VERTICAL TUBING	1
2	MF-057-VERTICAL TUBING	2
3	MF-058-LONG HORIZONTAL TUBING	2
4	MF-059-SHORT HORIZONTAL TUBING	2
5	MF-060-VERTICAL TUBING	1
6	MF-063-TUBING	1
7	MF-064-HORIZONTAL	1
8	MF-065-HORIZONTAL SHORT	1
9	MF-067-HORIZONTAL	1



IN-LINE

PACKAGING SYSTEMS, INC.

PART NUMBER:
MF-025

MATERIAL:
WELDMENT

FINISH:
WELDMENT

NAME:
CROWNER FRAME WELDMENT

USE A MIN. 1/8 LETTERING TO PUNCH OR ELECTRO ETCH PART # ON PART.
NOTE: IF THERE IS A PARTICULAR PLACE WHERE WE WANT THE PART #, WE WILL INDICATE WITH *

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
BREAK ALL SHARP EDGES .015 MAX
FRACTIONS ± 1/32"

DATE:
7/20/2016

DESCRIPTION:
CROWNER ASSEMBLY

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.X ± .1 .XX ± .02
.XXX ± .005 .XXXX ± .0005
ANGLES ± 1/2°
FINISHED SURFACE $\sqrt{\frac{125}{MAX}}$

DRAWN BY:
JCW

CHECKED BY:

REFERENCE INFORMATION:
FRAME ASSEMBLY

PAPER SIZE
B

SCALE:
1:6

SHEET:
1 OF 2

WEIGHT:
0 LBS.

DRAWING NUMBER:
MF-025

REV.

NEXT ASSEMBLY

QUANTITY

MF-021

1

REVISIONS

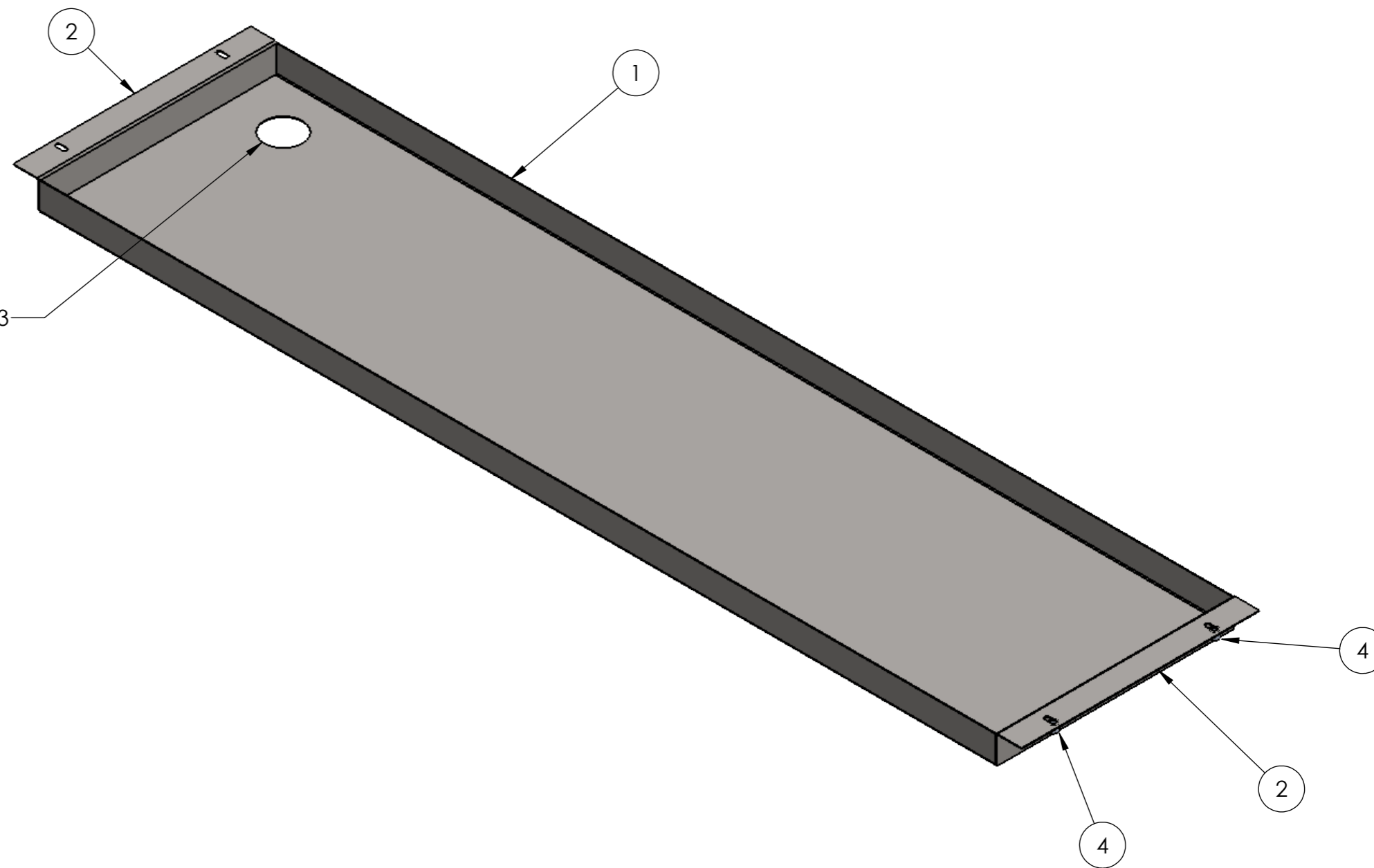
REV

DESCRIPTION

DATE

REVISED BY

ITEM NO.	PART NUMBER	QTY.
1	MF-061-REVA-DRIP TRAY BASE	1
2	MF-062-DRIP TRAY SIDE	2
3	MFX-013-DRAIN	1
4	RS063	2



3. INSTALL MFX-013

IN-LINE

PACKAGING SYSTEMS, INC.

PART NUMBER:
MF-026

MATERIAL:
WELDMENT / ASSEMBLY

FINISH:
WELDMENT / ASSEMBLY

NAME:
DRIP TRAY

USE A MIN. 1/8 LETTERING TO PUNCH OR ELECTRO ETCH PART # ON PART.
NOTE: IF THERE IS A PARTICULAR PLACE WHERE WE WANT THE PART #, WE WILL INDICATE WITH *

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
BREAK ALL SHARP EDGES .015 MAX
FRACTIONS ± 1/32"

DATE:
7/20/2016

DESCRIPTION:
WELDED TRAY / ASSEMBLED DRAIN

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.X ± .1 .XX ± .02
.XXX ± .005 .XXXX ± .0005
ANGLES ± 1/2°
FINISHED SURFACE $\sqrt[.25]{\text{MAX}}$

DRAWN BY:
JCW

CHECKED BY:

REFERENCE INFORMATION:
BASE FRAME ASSEMBLY

PAPER SIZE
B

SCALE:
1:7

SHEET:
1 OF 1

WEIGHT:
0 LBS.

DRAWING NUMBER:
MF-026

REV.

8

7

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4

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2

1

NEXT ASSEMBLY

QUANTITY

REVISIONS

MF-021

1

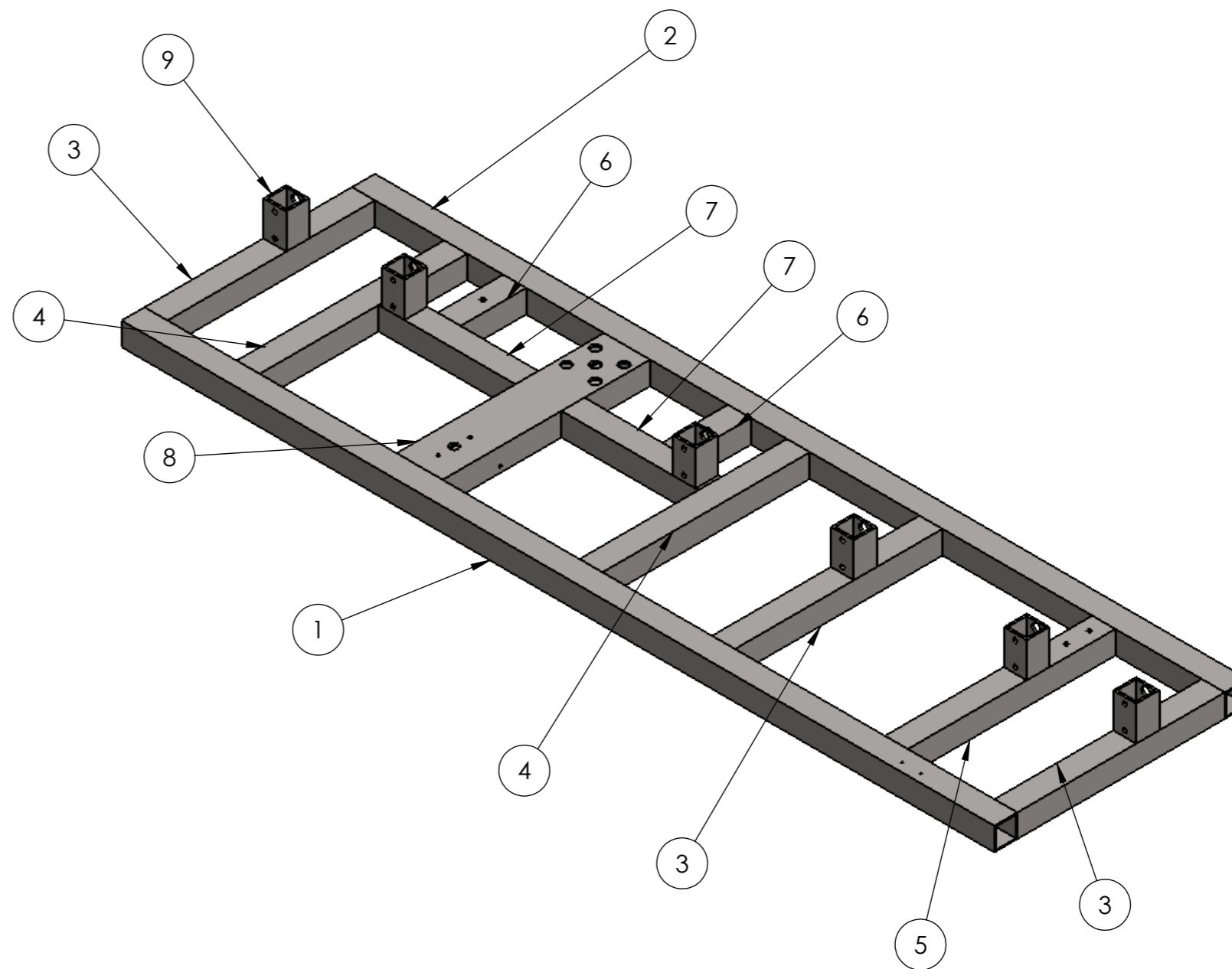
REV

DESCRIPTION

DATE

REVISED BY

ITEM NO.	PART NUMBER	QTY.
1	MF-034-REVA-LONG TUBING - RIGHT	1
2	MF-035-REVA-LONG TUBING - LEFT	1
3	MF-036-REVA-SHORT TUBING - OUTSIDE	3
4	MF-037-SHORT FILLER TUBING	2
5	MF-038-SHORT TUBING - WITH DRAIN	1
6	MF-039-GUIDE ROD TUBING	2
7	MF-040-DRAIN TUBING	2
8	MF-041-ACME MOUNT TUBING	1
9	MF-043-CONVEYOR ALIGNMENT TUBING	6



PART NUMBER:
MF-027

MATERIAL:
WELDMENT

FINISH:
WELDMENT

NAME:
BASE FRAME TOP WELDMENT

USE A MIN. 1/8 LETTERING TO PUNCH OR ELECTRO ETCH PART # ON PART.
NOTE: IF THERE IS A PARTICULAR PLACE WHERE WE WANT THE PART #, WE WILL INDICATE WITH *

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
BREAK ALL SHARP EDGES .015 MAX
FRACTIONS ± 1/32"

DATE:
2/10/2017

DESCRIPTION:
BASE FRAME

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.X ± .1 .XX ± .02
.XXX ± .005 .XXXX ± .0005
ANGLES ± 1/2°
FINISHED SURFACE $\sqrt{25}$ MAX

DRAWN BY:
JCW

CHECKED BY:

REFERENCE INFORMATION:
BASE FRAME ASSEMBLY

PAPER SIZE
B

SCALE:
1:9

SHEET:
1 OF 2

WEIGHT:
0 LBS.

DRAWING NUMBER:
MF-027

REV.

8

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4

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1

IN-LINE
PACKAGING SYSTEMS, INC.

F

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B

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A

NEXT ASSEMBLY

QUANTITY

REVISIONS

MF-003

1

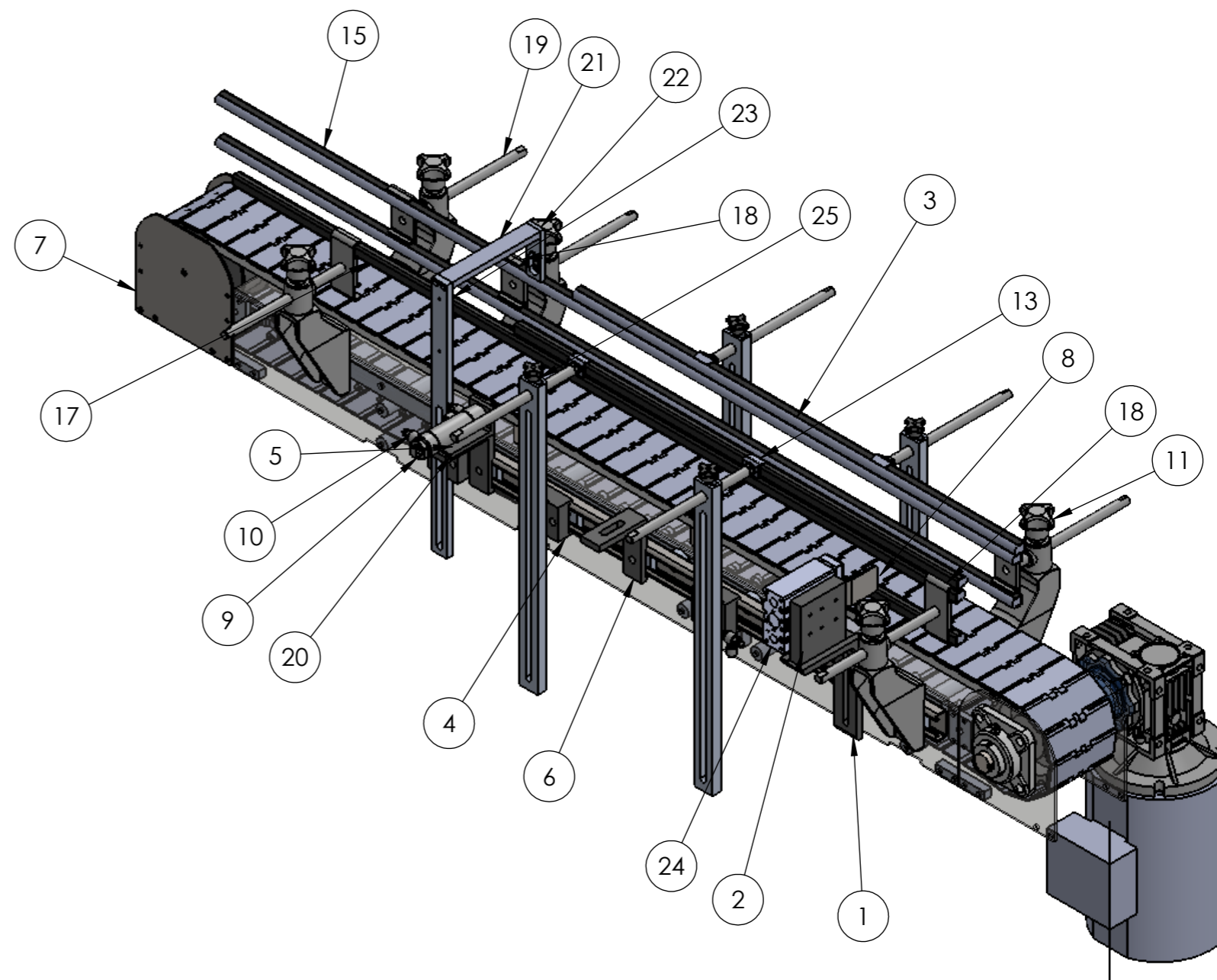
REV

DESCRIPTION

DATE

REVISED BY

ITEM NO.	PART NUMBER	QTY.
1	CBF-1069-CYLINDER ANGLE	1
2	CCC-096-REVA-CYLINDER MOUNT PLATE	1
3	EBF-005-REVB-BACK BOTTLE SUPPORT	1
4	EBF-045-HOLD DOWN ADJUSTMENT PLATE	2
5	EBF-046-PHOTOEYE ADJUSTMENT PLATE	1
6	MF-089-CYLINDER BRACKET	2
7	MF-095-FILLER CONVEYOR BASE	1
8	MF-100-BOTTLE STOP PLATE	1
9	PSX-632-1"	1
10	PSX-974-FLOW CONTROL	4
11	PSX122-CONVEYOR RAIL MOUNT	5
12	PSX122-STARKNOB	2
13	PSX124-SINGLE RAIL CLAMP	2
14	PSX167-12" LONG RAIL	1
15	PSX167-12" LONG RAIL	2
16	PSX167-30" LONG RAIL	1
17	PSX167-44" LONG RAIL	1
18	PSX319-DOUBLE RAIL CLAMP	5
19	PSX355-THREADED MOUNTING ROD	7
20	RS046	1
21	RS046-MID	1
22	RS046-PHX	1
23	RSPD026	1
24	RSX-024	1
25	W2353XXL	2



IN-LINE

PACKAGING SYSTEMS, INC.

PART NUMBER:
MF-081

MATERIAL:
ASSEMBLY

FINISH:
ASSEMBLY

NAME:
FILLER CONVEYOR

USE A MIN. 1/8 LETTERING TO PUNCH OR ELECTRO ETCH PART # ON PART.
NOTE: IF THERE IS A PARTICULAR PLACE WHERE WE WANT THE PART #, WE WILL INDICATE WITH *

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
BREAK ALL SHARP EDGES .015 MAX
FRACTIONS ± 1/32"

DATE:
8/1/2016

DESCRIPTION:
ASSEMBLY

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.X ± .1 .XX ± .02
.XXX ± .005 .XXXX ± .0005
ANGLES ± 1/2°
FINISHED SURFACE $\sqrt{125}$ MAX

DRAWN BY: JCW CHECKED BY:
PAPER SIZE: B SCALE: 1:7 SHEET: 1 OF 1 WEIGHT: 0 LBS. DRAWING NUMBER: MF-081 REV.:

8 7 6 5 4 3 2 1

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1

NEXT ASSEMBLY

QUANTITY

REVISIONS

MF-081

1

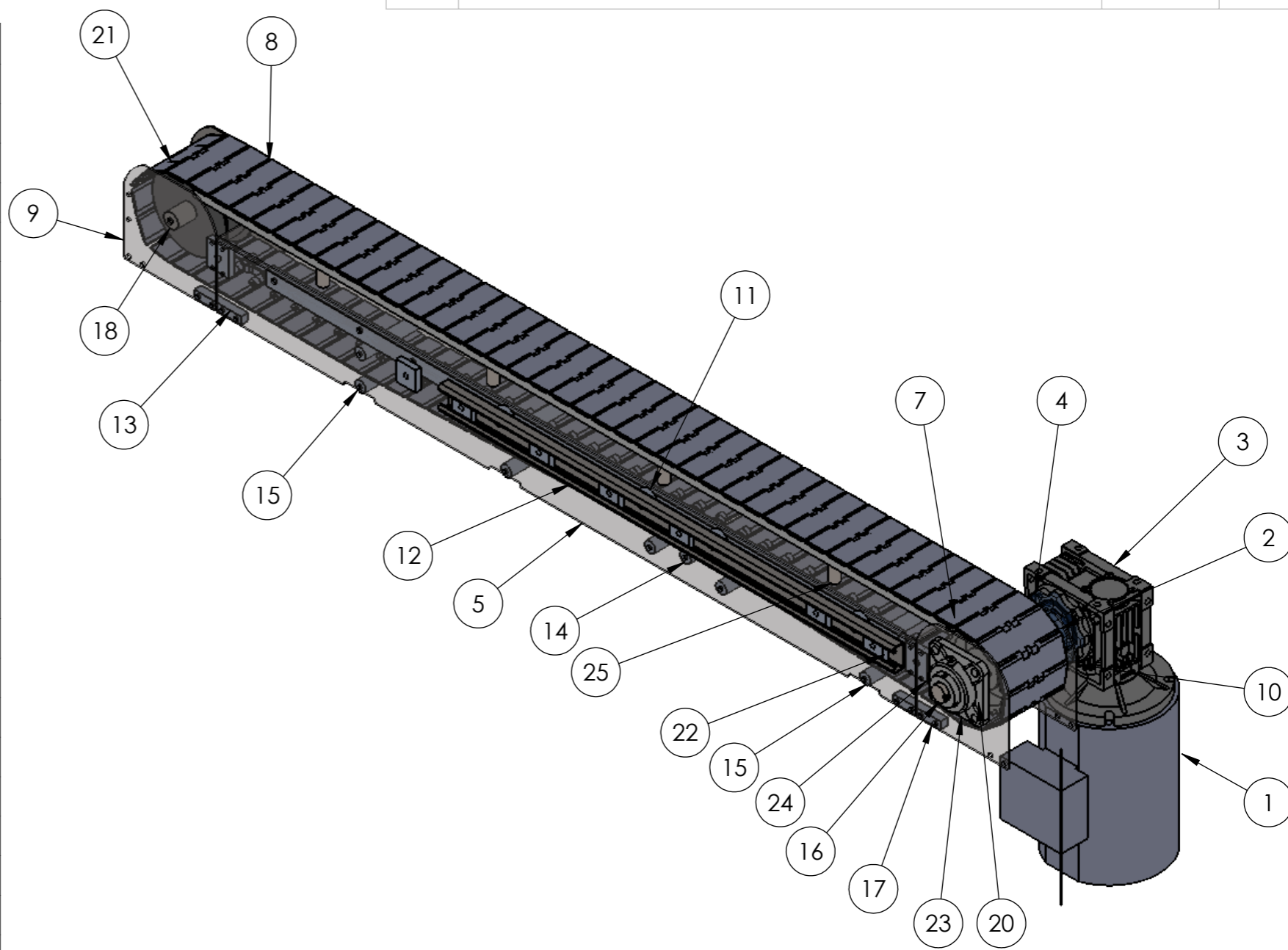
REV

DESCRIPTION

DATE

REVISED BY

ITEM NO.	PART NUMBER	QTY.
1	BFX-229-MOTOR (APPROXIMATION)	1
2	FLC-114-SHAFT COLLAR	2
3	FLX080-GEAR REDUCER	1
4	FLX081-MOUNTING FLANGE	1
5	MF-082-REVA-FILLER CONVEYOR FRAME	1
6	MF-083-REVA-ALUMINUM STRIP	2
7	MF-085-REVA-CHAIN GUIDE	2
8	MF-086-CHAIN PLASTIC	2
9	MF-087-IDLER PLATE	2
10	MF-088-MOTOR MOUNT PLATE	1
11	MF-090-SPACER	4
12	MF-091-EXTRUSION RAIL	1
13	MF-092-CONNECTOR	4
14	MF-094-SPACER	7
15	MF-096-SPACER	2
16	MF-097-REVA-SHAFT	1
17	MF-098-BEARING MOUNT PLATE	1
18	MF-099-IDLER SPACER	1
19	MF-REVA-FILLER CHAIN ASSY	1
20	PSX-044	1
21	PSX-231 IDLER	1
22	RS033	7
23	RSX04-13	1
24	W68273	4
25	W68275	8



FILLER CHAIN ASSY = PSX125 x 80

IN-LINE
PACKAGING SYSTEMS, INC.

PART NUMBER:
MF-095

MATERIAL:
ASSEMBLY

FINISH:
ASSEMBLY

NAME:
FILLER CONVEYOR

USE A MIN. 1/8 LETTERING TO PUNCH OR ELECTRO ETCH PART # ON PART.
NOTE: IF THERE IS A PARTICULAR PLACE WHERE WE WANT THE PART #, WE WILL INDICATE WITH *

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
BREAK ALL SHARP EDGES .015 MAX
FRACTIONS ± 1/32"

DATE:
8/1/2016

DESCRIPTION:
BASE ASSEMBLY

.X ± .1 .XX ± .02
.XXX ± .005 .XXXX ± .0005

DRAWN BY: JCW
CHECKED BY:

REFERENCE INFORMATION:
CONVEYOR ASSEMBLY

ANGLES ± 1/2°
FINISHED SURFACE $\sqrt{25}$ MAX

PAPER SIZE: B
SCALE: 1:7
SHEET: 1 OF 1

WEIGHT: 0 LBS.
DRAWING NUMBER: MF-095

REV.

8

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6

5

4

3

2

1

NEXT ASSEMBLY

QUANTITY

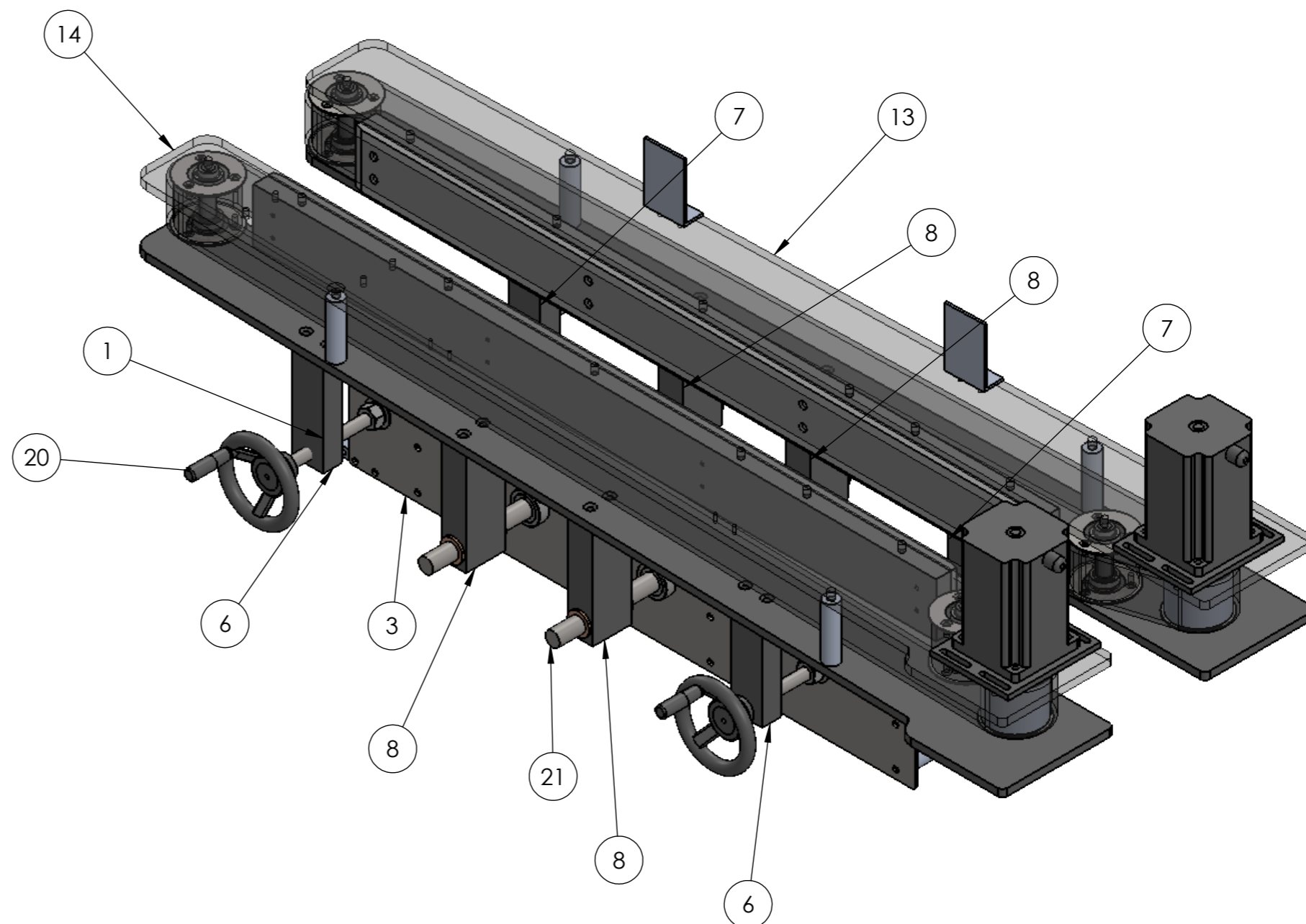
MF-003

1

REVISIONS

REV	DESCRIPTION	DATE	REVISED BY

ITEM NO.	PART NUMBER	QTY.
1	MF-092-CONNECTOR	2
2	MF-094-SPACER	6
3	MF-102-CROWNER CONVEYOR FRAME	1
4	MF-103-RT HAND ACME	2
5	MF-104-LT HAND ACME	2
6	MF-105-RT THREAD	2
7	MF-106-LT THREAD	2
8	MF-107-ORIENTOR GUIDE BLOCK	4
9	MF-108-SPACER	10
10	MF-109-AL SUPPORT	1
11	MF-110-DEAD PLATE	1
12	MF-116-ACME ATTACH RH & LH	2
13	MF-120-LEFT SIDE BELT ASSEMBLY	1
14	MF-121-RIGHT SIDE BELT ASSEMBLY	1
15	MFX-007-SLEEVE BEARING	8
16	MFX-008-3/4" SHAFT COLLAR	4
17	PSX-258-BEARING	4
18	PSX-381LCOLLAR	2
19	PSX-381RCOLLAR	2
20	PSX-741-HANDLE	2
21	W2061-.75 DIAM x 16in L	2



IN-LINE

PACKAGING SYSTEMS, INC.

PART NUMBER:
MF-101

MATERIAL:
ASSEMBLY

FINISH:
ASSEMBLY

NAME:
CROWNER CONVEYOR

USE A MIN. 1/8 LETTERING TO PUNCH OR ELECTRO ETCH PART # ON PART.
NOTE: IF THERE IS A PARTICULAR PLACE WHERE WE WANT THE PART #, WE WILL INDICATE WITH *

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
BREAK ALL SHARP EDGES .015 MAX
FRACTIONS ± 1/32"

DATE:
8/1/2016

DESCRIPTION:
ASSEMBLY

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.X ± .1 .XX ± .02
.XXX ± .005 .XXXX ± .0005
ANGLES ± 1/2°
FINISHED SURFACE $\sqrt{25}$ MAX

DRAWN BY: JCW	CHECKED BY:	REFERENCE INFORMATION: CONVEYOR ASSEMBLY
PAPER SIZE B	SCALE: 1:5	SHEET: 1 OF 2
WEIGHT: 0 LBS.	DRAWING NUMBER: MF-101	REV.

NEXT ASSEMBLY

QUANTITY

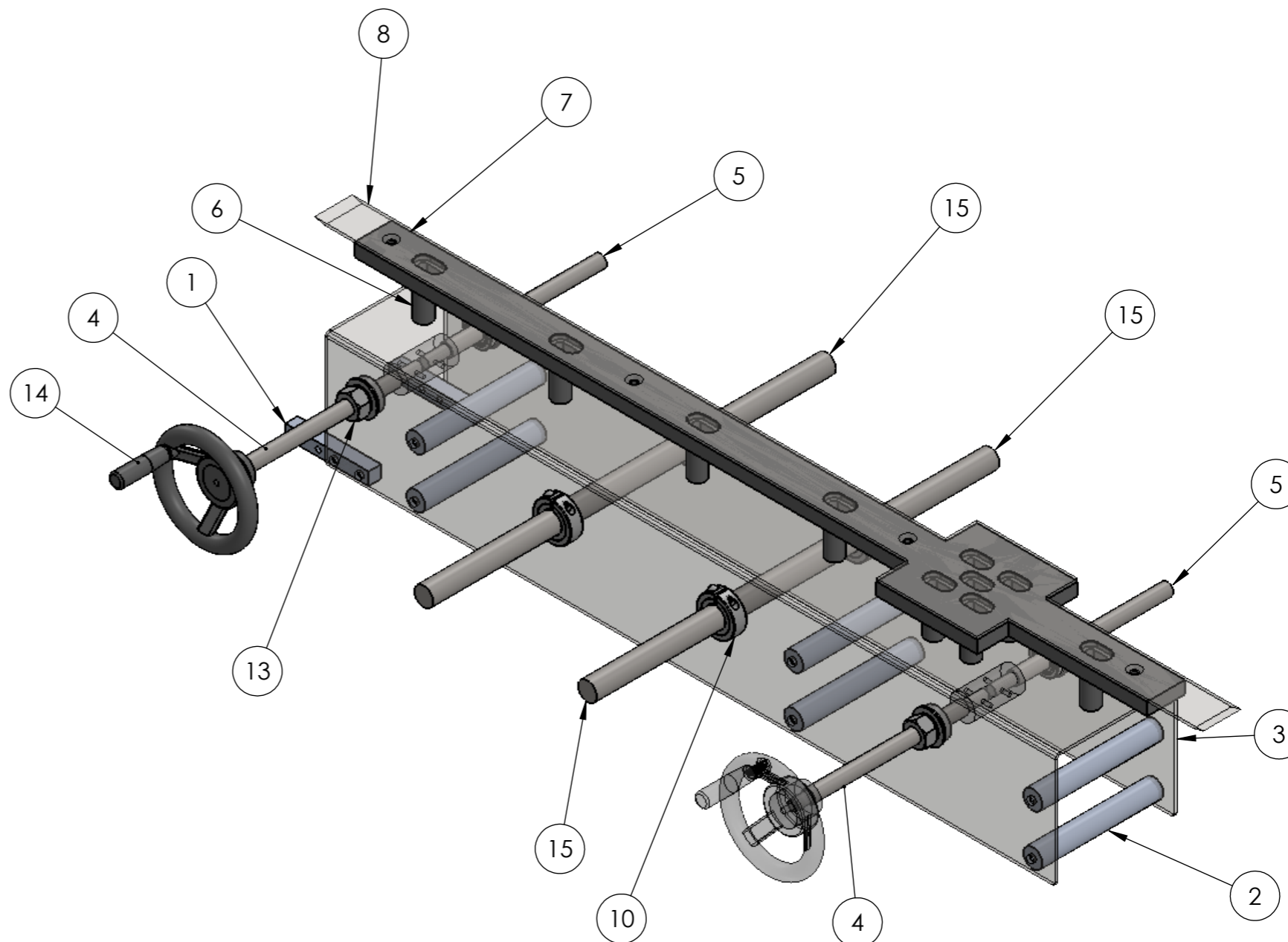
MF-003

1

REVISIONS

REV	DESCRIPTION	DATE	REVISED BY

ITEM NO.	PART NUMBER	QTY.
1	MF-092-CONNECTOR	2
2	MF-094-SPACER	6
3	MF-102-CROWNER CONVEYOR FRAME	1
4	MF-103-RT HAND ACME	2
5	MF-104-LT HAND ACME	2
6	MF-108-SPACER	10
7	MF-109-AL SUPPORT	1
8	MF-110-DEAD PLATE	1
9	MF-116-ACME ATTACH RH & LH	2
10	MFX-008-3/4" SHAFT COLLAR	4
11	PSX-258-BEARING	4
12	PSX-381LCOLLAR	2
13	PSX-381RCOLLAR	2
14	PSX-741-HANDLE	2
15	W2061-.75 DIAM x 16in L	2



IN-LINE

PACKAGING SYSTEMS, INC.

PART NUMBER: MF-101 MATERIAL: ASSEMBLY FINISH: ASSEMBLY NAME: CROWNER CONVEYOR

USE A MIN. 1/8 LETTERING TO PUNCH OR ELECTRO ETCH PART # ON PART.
NOTE: IF THERE IS A PARTICULAR PLACE WHERE WE WANT THE PART #, WE WILL INDICATE WITH *

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ON:
BREAK ALL SHARP EDGES .015 MAX
FRACTIONS ± 1/32"

DATE: 8/1/2016 DESCRIPTION: ASSEMBLY

THIS DRAWING AND ALL IDEAS INCORPORATED IN ITS DESIGN IS THE EXCLUSIVE PROPERTY OF IN-LINE PACKAGING SYSTEMS, INC. ITS ACCEPTANCE CONSTITUTES AN AGREEMENT THAT IT SHALL BE TREATED AS A CONFIDENTIAL DOCUMENT USED FOR NO OTHER PURPOSE THAN TO AND IN ITS CONSTRUCTION. THAT IT IS TO BE RETURNED UPON REQUEST, AND THAT IT IS NOT TO BE DISCLOSED OR COPIED EXCEPT AS AUTHORIZED IN WRITING BY IN-LINE PACKAGING SYSTEMS, INC.

.X ± .1 .XX ± .02
.XXX ± .005 .XXXX ± .0005
ANGLES ± 1/2°
FINISHED SURFACE $\sqrt{25}$ MAX

DRAWN BY: JCW CHECKED BY: REFERENCE INFORMATION: CONVEYOR ASSEMBLY

PAPER SIZE: B SCALE: 1:4 SHEET: 2 OF 2 WEIGHT: 0 LBS. DRAWING NUMBER: MF-101 REV.:

NEXT ASSEMBLY

QUANTITY

MF-101

1

REVISIONS

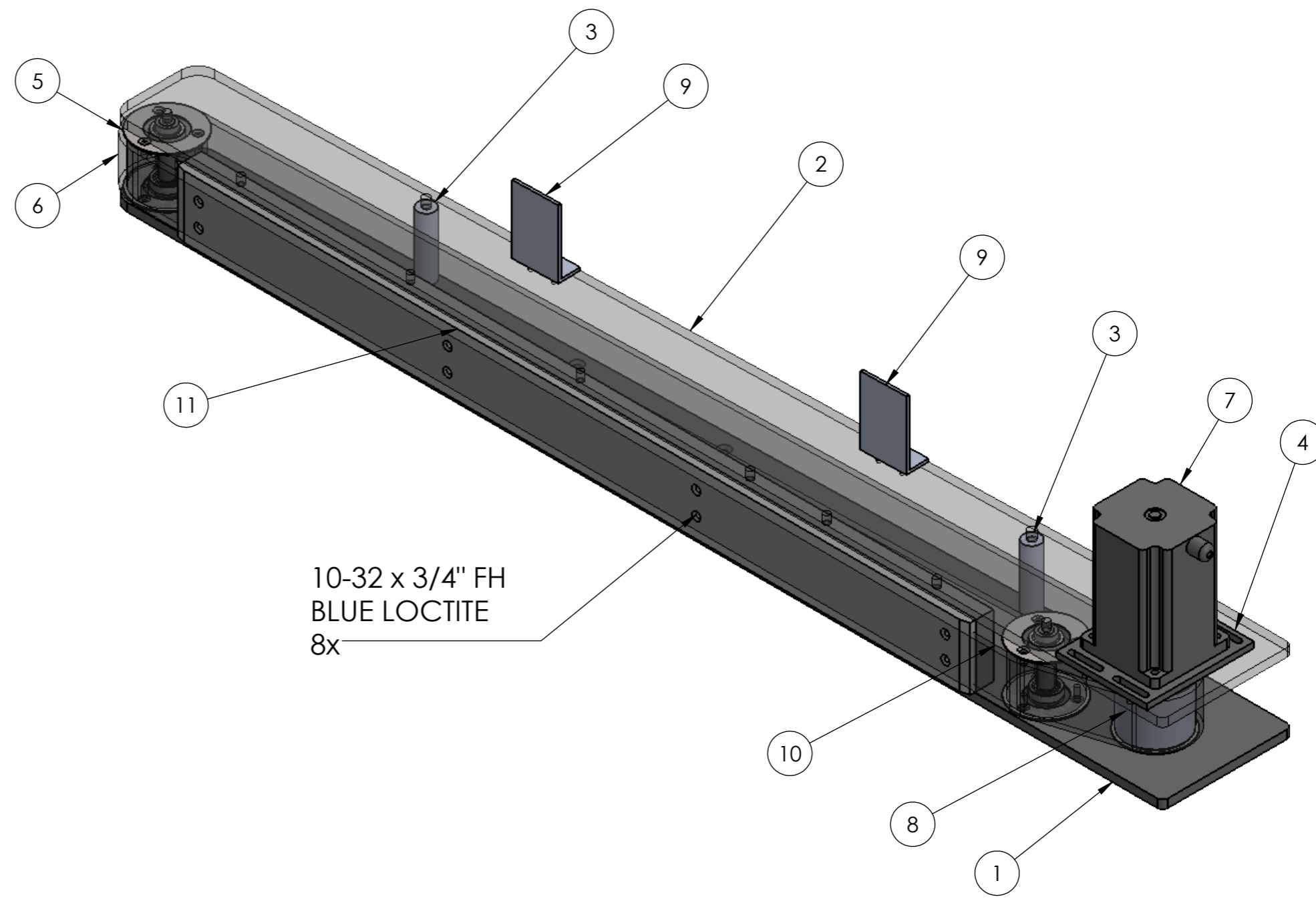
REV

DESCRIPTION

DATE

REVISED BY

ITEM NO.	PART NUMBER	QTY.
1	MF-113-REVB-SIDE BELT BOT PLATE - LEFT	1
2	MF-114-SIDE BELT TOP PLATE - LEFT	1
3	MF-115-SPACER FOR BELTS	2
4	MF-119-MOTOR MOUNT PLATE	1
5	MF-122-IDLER PULLEY ASSEMBLY	2
6	MFX-019-SIDE BELT	1
7	PSX-895-3STACKIP65 STEP MOTOR	1
8	W2115	1
9	W2335	2
10	W68164XL	1
11	W68187XL	1



IN-LINE
PACKAGING SYSTEMS, INC.

PART NUMBER:
MF-120

MATERIAL:
ASSEMBLY

FINISH:
ASSEMBLY

NAME:
SIDE BELT ASSEMBLY

USE A MIN. 1/8 LETTERING TO PUNCH OR ELECTRO ETCH PART # ON PART.
NOTE: IF THERE IS A PARTICULAR PLACE WHERE WE WANT THE PART #, WE WILL INDICATE WITH *

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
BREAK ALL SHARP EDGES .015 MAX
FRACTIONS ± 1/32"

DATE:
8/1/2016

DESCRIPTION:
LEFT

.X ± .1 .XX ± .02
.XXX ± .005 .XXXX ± .0005

DRAWN BY:
JCW

CHECKED BY:

REFERENCE INFORMATION:
CROWNER CONVEYOR ASSEMBLY

ANGLES ± 1/2°
FINISHED SURFACE $\sqrt{25}$ MAX

PAPER SIZE
B

SCALE:
1:4

SHEET:
1 OF 1

WEIGHT:
0 LBS.

DRAWING NUMBER:
MF-120

REV.

8

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NEXT ASSEMBLY

QUANTITY

REVISIONS

MF-101

1

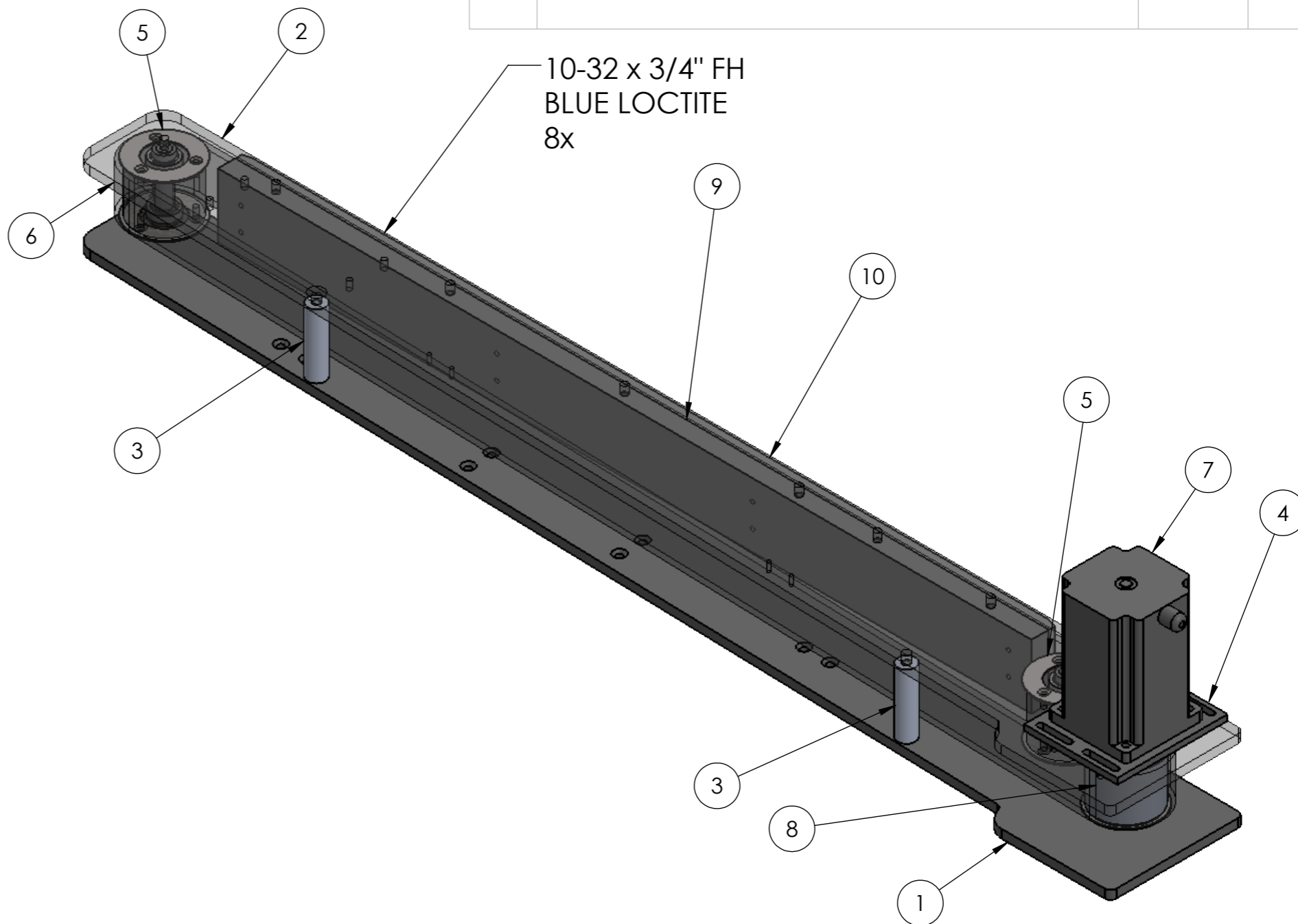
REV

DESCRIPTION

DATE

REVISED BY

ITEM NO.	PART NUMBER	QTY.
1	MF-111-REVB-SIDE BELT BOT PLATE - RIGHT	1
2	MF-112-SIDE BELT TOP PLATE - RIGHT	1
3	MF-115-SPACER FOR BELTS	2
4	MF-119-MOTOR MOUNT PLATE	1
5	MF-122-IDLER PULLEY ASSEMBLY	2
6	MFX-019-SIDE BELT	1
7	PSX-895-3STACKIP65 STEP MOTOR	1
8	W2115	1
9	W68164XL	1
10	W68187XL	1



IN-LINE

PACKAGING SYSTEMS, INC.

PART NUMBER:
MF-121

MATERIAL:
ASSEMBLY

FINISH:
ASSEMBLY

NAME:
SIDE BELT ASSEMBLY

USE A MIN. 1/8 LETTERING TO PUNCH OR ELECTRO ETCH PART # ON PART.
NOTE: IF THERE IS A PARTICULAR PLACE WHERE WE WANT THE PART #, WE WILL INDICATE WITH *

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
BREAK ALL SHARP EDGES .015 MAX
FRACTIONS ± 1/32"

DATE:
8/1/2016

DESCRIPTION:
RIGHT

.X ± .1 .XX ± .02
.XXX ± .005 .XXXX ± .0005

DRAWN BY: JCW
CHECKED BY:

REFERENCE INFORMATION:
CROWNER CONVEYOR ASSEMBLY

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ANGLES ± 1/2°
FINISHED SURFACE $\sqrt{125}$ MAX

PAPER SIZE: B SCALE: 1:4 SHEET: 1 OF 1 WEIGHT: 0 LBS. DRAWING NUMBER: MF-121 REV.

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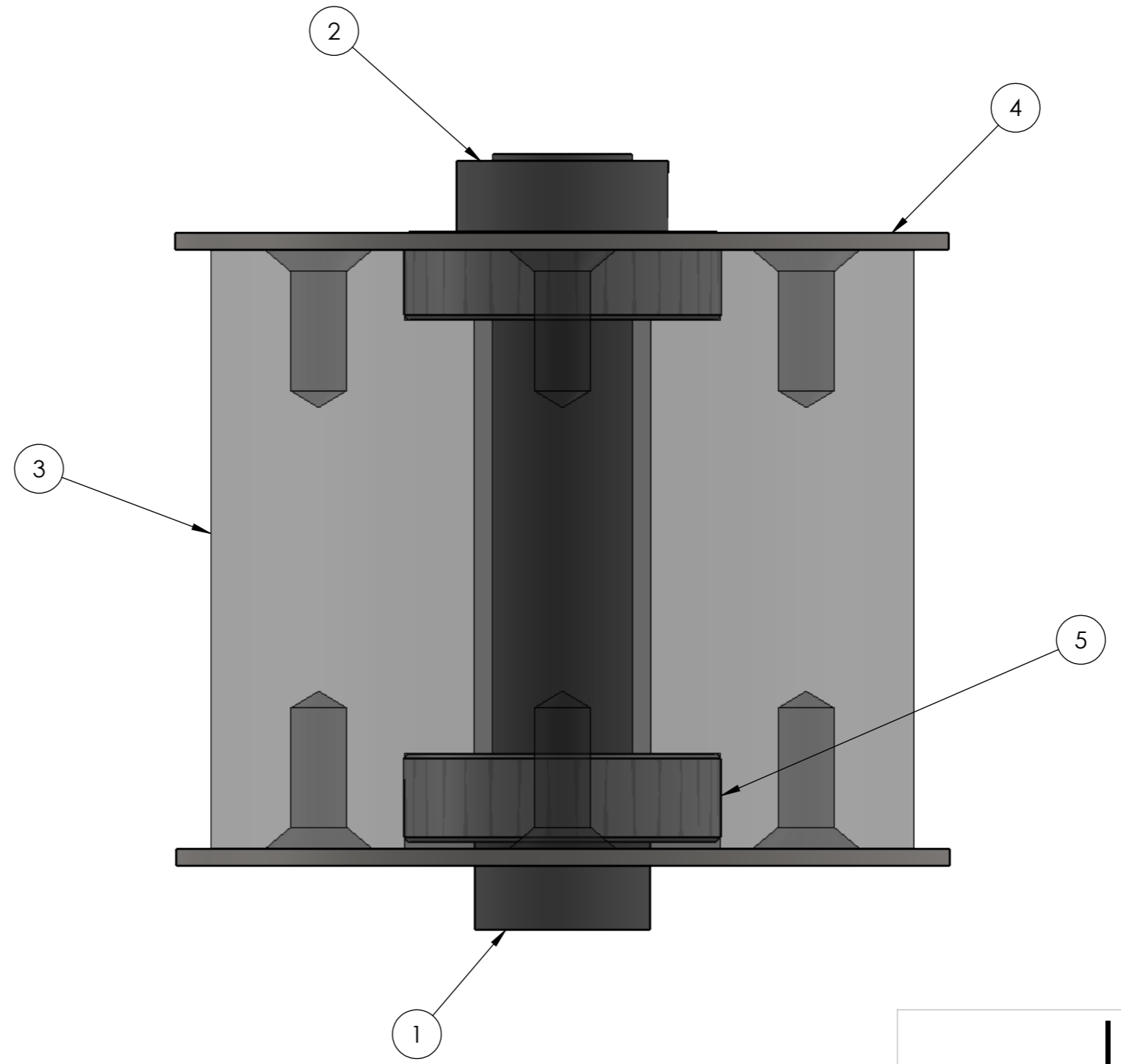
8 7 6 5 4 3 2 1

NEXT ASSEMBLY	QUANTITY
MF-120	2
MF-121	2

REVISIONS			
REV	DESCRIPTION	DATE	REVISED BY

ITEM NO.	PART NUMBER	QTY.
1	MF-117-VERTICAL POST	1
2	MF-118-SPACER	1
3	MF-123-IDLER PULLEY	1
4	MF-124-TIMING PULLEY FLANGE	2
5	X 24056-BEARING 77R8	2

#5 PRESS FIT INTO #3; 2x



IN-LINE
PACKAGING SYSTEMS, INC.

PART NUMBER: MF-122	MATERIAL: ASSEMBLY	FINISH: ASSEMBLY	NAME: IDLER PULLEY
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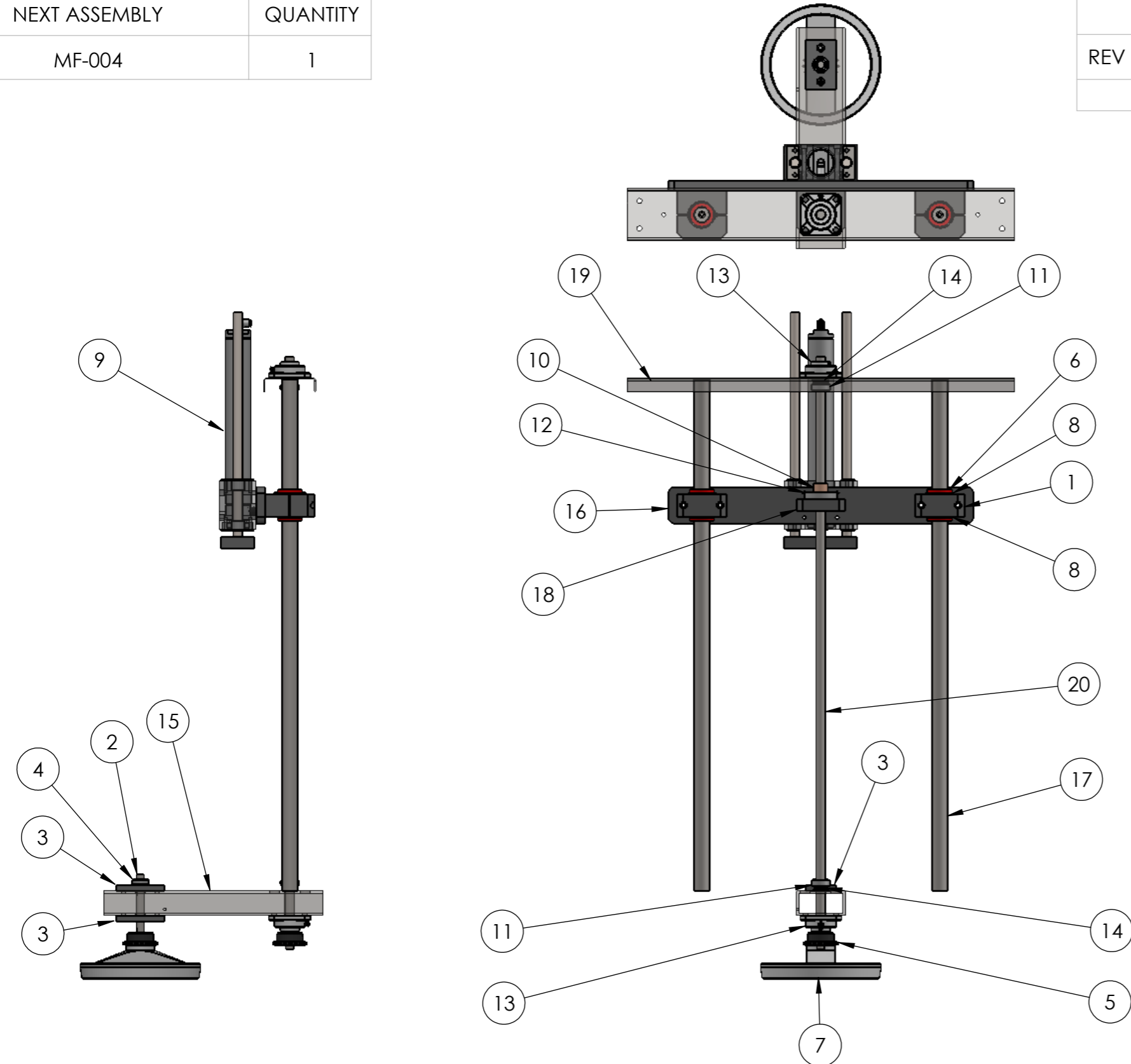
<p>USE A MIN. 1/8 LETTERING TO PUNCH OR ELECTRO ETCH PART # ON PART. NOTE: IF THERE IS A PARTICULAR PLACE WHERE WE WANT THE PART #, WE WILL INDICATE WITH *</p>	<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: BREAK ALL SHARP EDGES .015 MAX FRACTIONS ± 1/32"</p>	DATE: 1/4/2017	DESCRIPTION: ASSEMBLY				
		<p>DRAWN BY: JCW</p>	<p>CHECKED BY:</p>	REFERENCE INFORMATION: CROWNER CONVEYOR ASSEMBLY			
<p>THIS DRAWING AND ALL IDEAS INCORPORATED IN ITS DESIGN IS THE EXCLUSIVE PROPERTY OF IN-LINE PACKAGING SYSTEMS, INC. ITS ACCEPTANCE CONSTITUTES AN AGREEMENT THAT IT SHALL BE TREATED AS A CONFIDENTIAL DOCUMENT USED FOR NO OTHER PURPOSE THAN TO AND IN ITS CONSTRUCTION. THAT IT IS TO BE RETURNED UPON REQUEST, AND THAT IT IS NOT TO BE DISCLOSED OR COPIED EXCEPT AS AUTHORIZED IN WRITING BY IN-LINE PACKAGING SYSTEMS, INC.</p>	<p>ANGLES ± 1/2° FINISHED SURFACE $\sqrt[125]{\text{MAX}}$</p>	PAPER SIZE B	SCALE: 2:1	SHEET: 1 OF 1	WEIGHT: 0 LBS.	DRAWING NUMBER: MF-122	REV.

8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1

NEXT ASSEMBLY	QUANTITY
MF-004	1

REVISIONS			
REV	DESCRIPTION	DATE	REVISED BY



ITEM NO.	PART NUMBER	QTY.
1	BFC-072-REVA	2
2	BFC-076	1
3	BFC-077A	2
4	BFX-131-SHAFT COLLAR	1
5	BFX-134A	2
6	BFX-140-BEARING	2
7	BFX-142	1
8	BFX-154-RETAINING RING	4
9	THR-001-THRUSTER	1
10	FLX-021-ACME NUT	1
11	FLX-027-ACME-SHAFT COLLAR	2
12	FLX-030-FLANGE MOUNT	1
13	FLX-031-BEARING	2
14	FLX-032-THRUST BALL BEARING	2
15	MF-041-ACME MOUNT TUBING	1
16	MF-136-LIFT MAIN PLATE	1
17	MF-137-GUIDE ROD	2
18	MF-138-ACME BRACKET	1
19	MF-139-CHANNEL	1
20	MF-149-ACME ROD	1
21	FLX-028-PLASTIC WASHER	2

IN-LINE
PACKAGING SYSTEMS, INC.

NAME: FILLER BAR ASSEMBLY

PART NUMBER: MF-126 MATERIAL: ASSEMBLY FINISH: ASSEMBLY

USE A MIN. 1/8 LETTERING TO PUNCH OR ELECTRO ETCH PART # ON PART.
NOTE: IF THERE IS A PARTICULAR PLACE WHERE WE WANT THE PART #, WE WILL INDICATE WITH *

THIS DRAWING AND ALL IDEAS INCORPORATED IN ITS DESIGN IS THE EXCLUSIVE PROPERTY OF IN-LINE PACKAGING SYSTEMS, INC. ITS ACCEPTANCE CONSTITUTES AN AGREEMENT THAT IT SHALL BE TREATED AS A CONFIDENTIAL DOCUMENT USED FOR NO OTHER PURPOSE THAN TO AND IN ITS CONSTRUCTION. THAT IT IS TO BE RETURNED UPON REQUEST, AND THAT IT IS NOT TO BE DISCLOSED OR COPIED EXCEPT AS AUTHORIZED IN WRITING BY IN-LINE PACKAGING SYSTEMS, INC.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ON:
BREAK ALL SHARP EDGES .015 MAX
FRACTIONS ± 1/32"

.X ± .1 .XX ± .02
.XXX ± .005 .XXXX ± .0005

ANGLES ± 1/2°
FINISHED SURFACE $\sqrt{125}$ MAX

DATE: 8/1/2016

DRAWN BY: JCW CHECKED BY:

PAPER SIZE: B SCALE: 1:8 SHEET: 1 OF 1

DESCRIPTION: VERTICAL ADJUSTMENT ASSEMBLY

REFERENCE INFORMATION:
FILLER ASSEMBLY

WEIGHT: 0 LBS. DRAWING NUMBER: MF-126 REV.:

8 7 6 5 4 3 2 1

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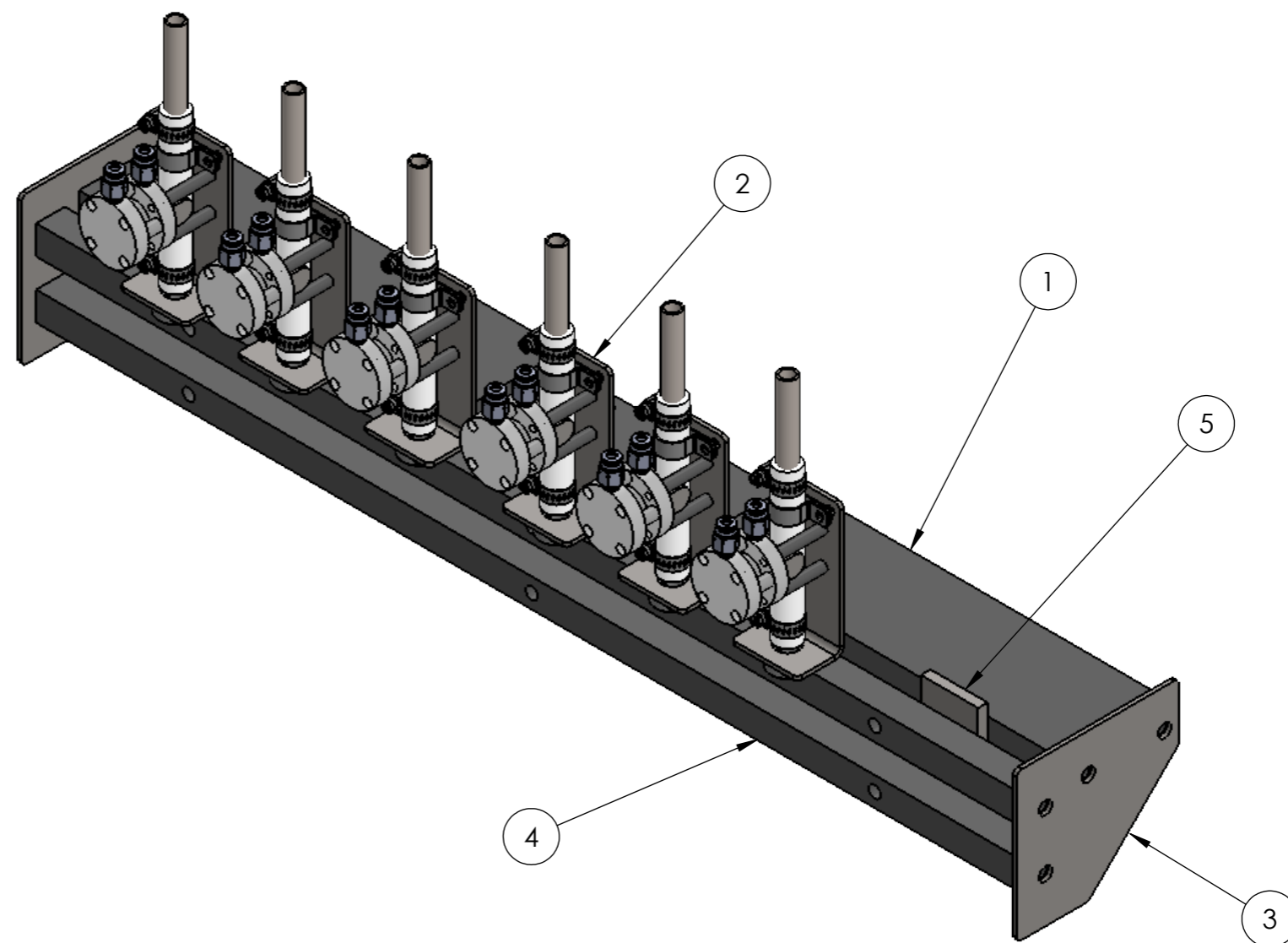
NEXT ASSEMBLY
MF-004-6

QUANTITY
1

REVISIONS

REV	DESCRIPTION	DATE	REVISED BY

ITEM NO.	PART NUMBER	QTY.
1	EBF-021-REVA-BAR	1
2	MF-129-PINCH VALVE ASSEMBLY	6
3	MF-152-END PLATES	2
4	MF-153-MOUNT BAR	2
5	MF-154-NUT PLATE	2



IN-LINE

PACKAGING SYSTEMS, INC.

PART NUMBER:
MF-127-6

MATERIAL:
ASSEMBLY

FINISH:
ASSEMBLY

NAME:
FILLER BAR ASSEMBLY

USE A MIN. 1/8 LETTERING TO PUNCH OR ELECTRO ETCH PART # ON PART.
NOTE: IF THERE IS A PARTICULAR PLACE WHERE WE WANT THE PART #, WE WILL INDICATE WITH *

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
BREAK ALL SHARP EDGES .015 MAX
FRACTIONS ± 1/32"

DATE:
8/1/2016

DESCRIPTION:
6-HEAD FILLER

THIS DRAWING AND ALL IDEAS INCORPORATED IN ITS DESIGN IS THE EXCLUSIVE PROPERTY OF IN-LINE PACKAGING SYSTEMS, INC. ITS ACCEPTANCE CONSTITUTES AN AGREEMENT THAT IT SHALL BE TREATED AS A CONFIDENTIAL DOCUMENT USED FOR NO OTHER PURPOSE THAN TO AND IN ITS CONSTRUCTION. THAT IT IS TO BE RETURNED UPON REQUEST, AND THAT IT IS NOT TO BE DISCLOSED OR COPIED EXCEPT AS AUTHORIZED IN WRITING BY IN-LINE PACKAGING SYSTEMS, INC.

.X ± .1 .XX ± .02
.XXX ± .005 .XXXX ± .0005
ANGLES ± 1/2°
FINISHED SURFACE $\sqrt[.25]{\text{MAX}}$

DRAWN BY:
JCW

CHECKED BY:

REFERENCE INFORMATION:
FILLER ASSEMBLY

PAPER SIZE
B

SCALE:
1:3

SHEET:
1 OF 1

WEIGHT:
0 LBS.

DRAWING NUMBER:
MF-127-6

REV.

8

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NEXT ASSEMBLY

QUANTITY

MF-004-8

1

REVISIONS

REV

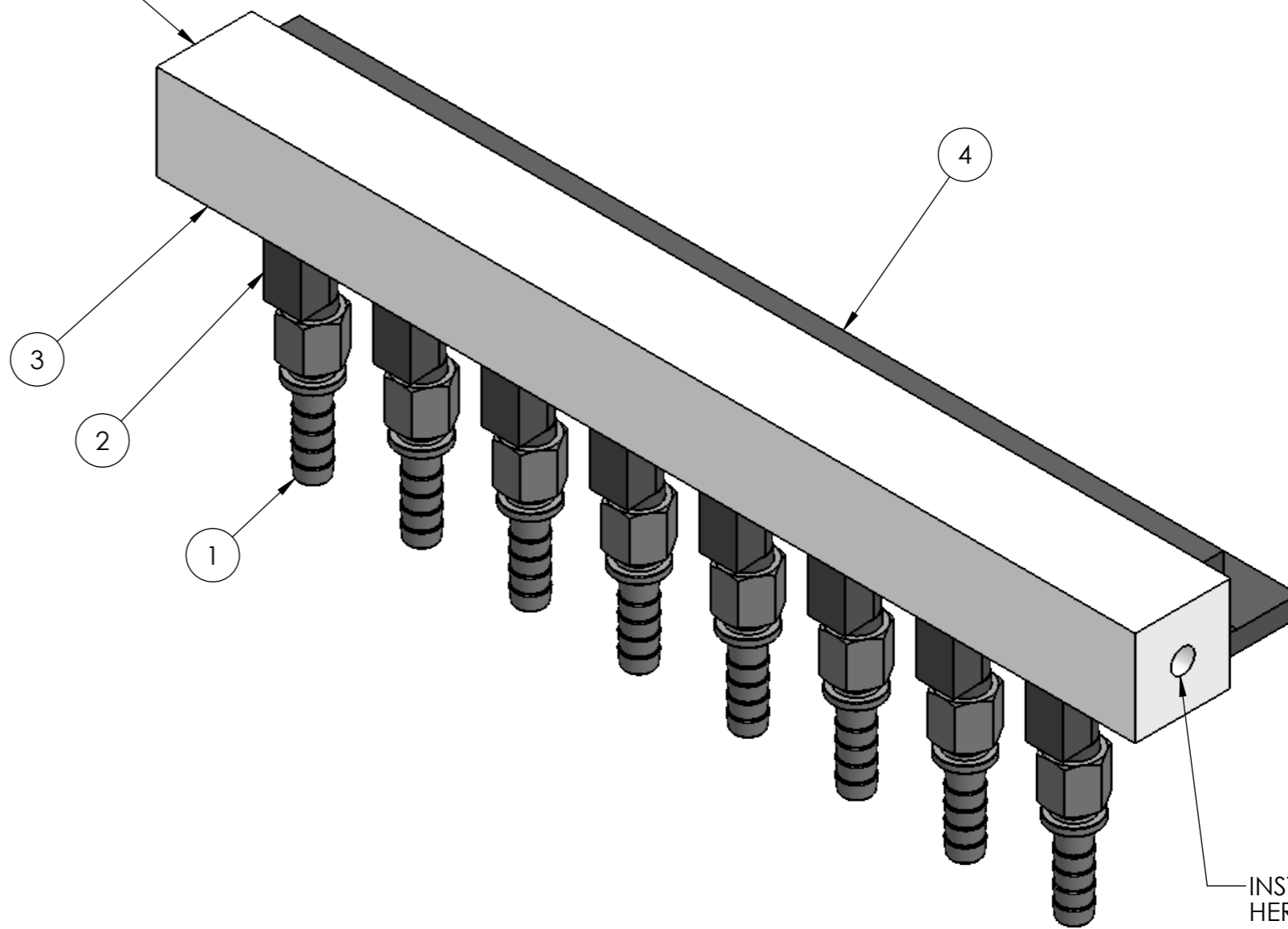
DESCRIPTION

DATE

REVISED BY

ITEM NO.	PART NUMBER	QTY.
1	BFC-291-TUBE FITTING	8
2	BFX-276-FLOW METER	8
3	MF-147-8-DELRIN MANIFOLD	1
4	MF-148-8-MANIFOLD ANGLE	1

INSTALL FLX-112 HERE



INSTALL BFX-262 HERE

IN-LINE

PACKAGING SYSTEMS, INC.

PART NUMBER:
MF-128-8

MATERIAL:
ASSEMBLY

FINISH:
ASSEMBLY

NAME:
MANIFOLD ASSEMBLY

USE A MIN. 1/8 LETTERING TO PUNCH OR ELECTRO ETCH PART # ON PART.
NOTE: IF THERE IS A PARTICULAR PLACE WHERE WE WANT THE PART #, WE WILL INDICATE WITH *

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
BREAK ALL SHARP EDGES .015 MAX
FRACTIONS ± 1/32"

DATE:
8/1/2016

DESCRIPTION:
8-HEAD FILLER

.X ± .1 .XX ± .02
.XXX ± .005 .XXXX ± .0005

DRAWN BY:
JCW

CHECKED BY:

REFERENCE INFORMATION:
FILLER ASSEMBLY

ANGLES ± 1/2°
FINISHED SURFACE $\sqrt{125}$ MAX

PAPER SIZE
B

SCALE:
1:2

SHEET:
1 OF 1

WEIGHT:
0 LBS.

DRAWING NUMBER:
MF-128-8

REV.

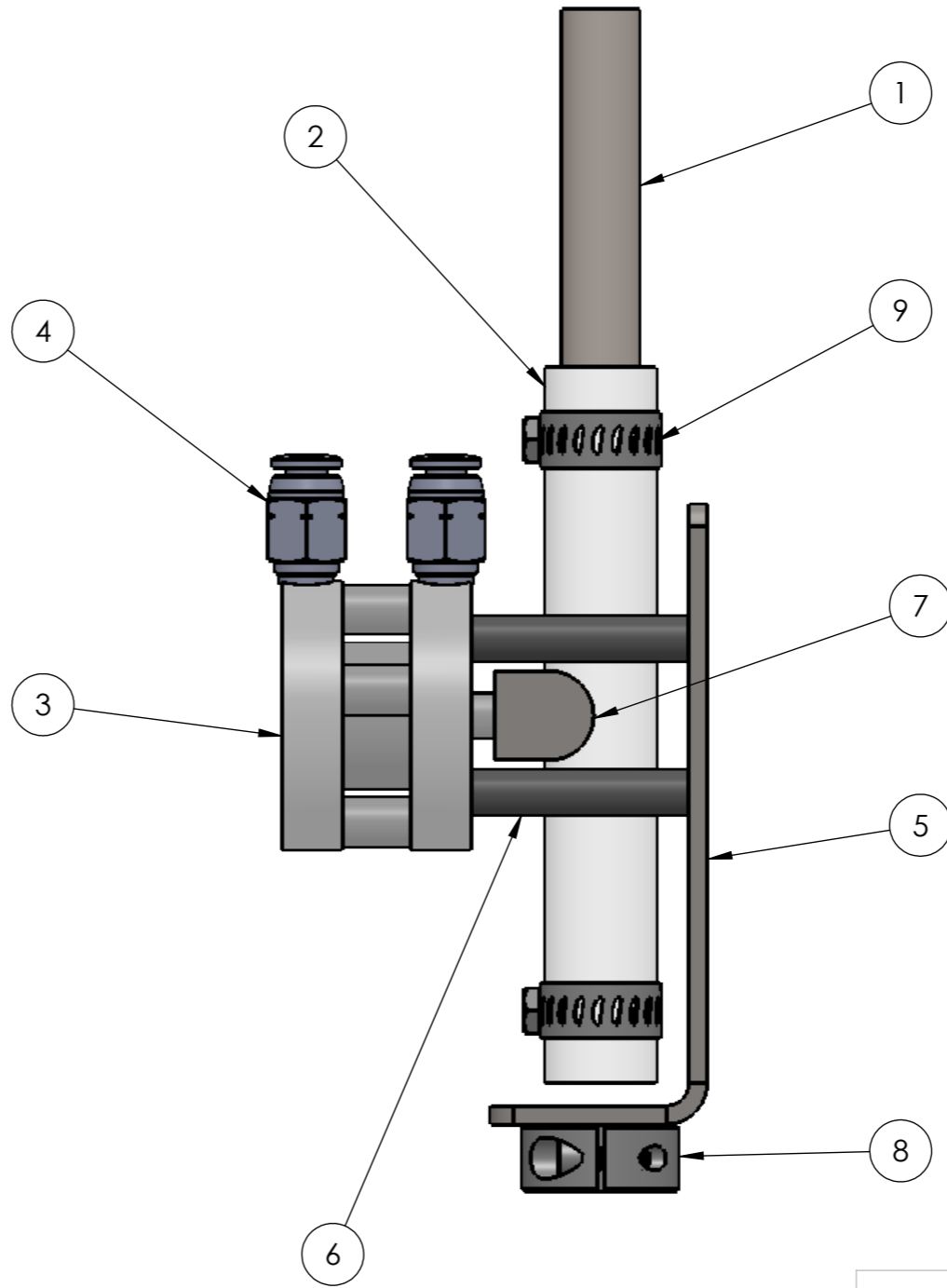
THIS DRAWING AND ALL IDEAS INCORPORATED IN ITS DESIGN IS THE EXCLUSIVE PROPERTY OF IN-LINE PACKAGING SYSTEMS, INC. ITS ACCEPTANCE CONSTITUTES AN AGREEMENT THAT IT SHALL BE TREATED AS A CONFIDENTIAL DOCUMENT USED FOR NO OTHER PURPOSE THAN TO AND IN ITS CONSTRUCTION. THAT IT IS TO BE RETURNED UPON REQUEST, AND THAT IT IS NOT TO BE DISCLOSED OR COPIED EXCEPT AS AUTHORIZED IN WRITING BY IN-LINE PACKAGING SYSTEMS, INC.

8 7 6 5 4 3 2 1

NEXT ASSEMBLY	QUANTITY
MF-127	= # HEADS

REVISIONS			
REV	DESCRIPTION	DATE	REVISED BY

ITEM NO.	PART NUMBER	QTY.
1	BFC-295-TUBE CONNECTOR	1
2	BFX-268-SILICONE TUBING	1
3	BFX-269-PINCH VALVE CYLINDER	1
4	BFX-280S	2
5	MF-131-PINCH PLATE BACK	1
6	MF-135-SPACER	4
7	MF-155-PLUNGER	1
8	MFX-011-3/8" SHAFT COLLAR	1
9	MFX-017-HOSE CLAMP	2



USE 10-32 x 3/4" SET SCREW TO ATTACH #7 TO #3. RED LOCTITE ONTO #7

#8 GETS WELDED TO #5 WITH SET SCREW FACING CYLINDER SIDE

USE BLUE LOCTITE TO ATTACH #6; BOTH ENDS

IN-LINE
PACKAGING SYSTEMS, INC.

PART NUMBER: MF-129	MATERIAL: ASSEMBLY	FINISH: ASSEMBLY	NAME: PINCH VALVE
------------------------	-----------------------	---------------------	----------------------

USE A MIN. 1/8 LETTERING TO PUNCH OR ELECTRO ETCH PART # ON PART.
NOTE: IF THERE IS A PARTICULAR PLACE WHERE WE WANT THE PART #, WE WILL INDICATE WITH *

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
BREAK ALL SHARP EDGES .015 MAX
FRACTIONS ± 1/32"

.X ± .1 .XX ± .02
.XXX ± .005 .XXXX ± .0005

ANGLES ± 1/2°
FINISHED SURFACE $\sqrt[.25]{\text{MAX}}$

DATE: 9/21/2016	DESCRIPTION: ASSEMBLY				
DRAWN BY: JCW	REFERENCE INFORMATION: MANIFOLD ASSEMBLY				
CHECKED BY:					
PAPER SIZE B	SCALE: 1:1	SHEET: 1 OF 1	WEIGHT: 0 LBS.	DRAWING NUMBER: MF-129	REV.

THIS DRAWING AND ALL IDEAS INCORPORATED IN ITS DESIGN IS THE EXCLUSIVE PROPERTY OF IN-LINE PACKAGING SYSTEMS, INC. ITS ACCEPTANCE CONSTITUTES AN AGREEMENT THAT IT SHALL BE TREATED AS A CONFIDENTIAL DOCUMENT USED FOR NO OTHER PURPOSE THAN TO AND IN ITS CONSTRUCTION. THAT IT IS TO BE RETURNED UPON REQUEST, AND THAT IT IS NOT TO BE DISCLOSED OR COPIED EXCEPT AS AUTHORIZED IN WRITING BY IN-LINE PACKAGING SYSTEMS, INC.

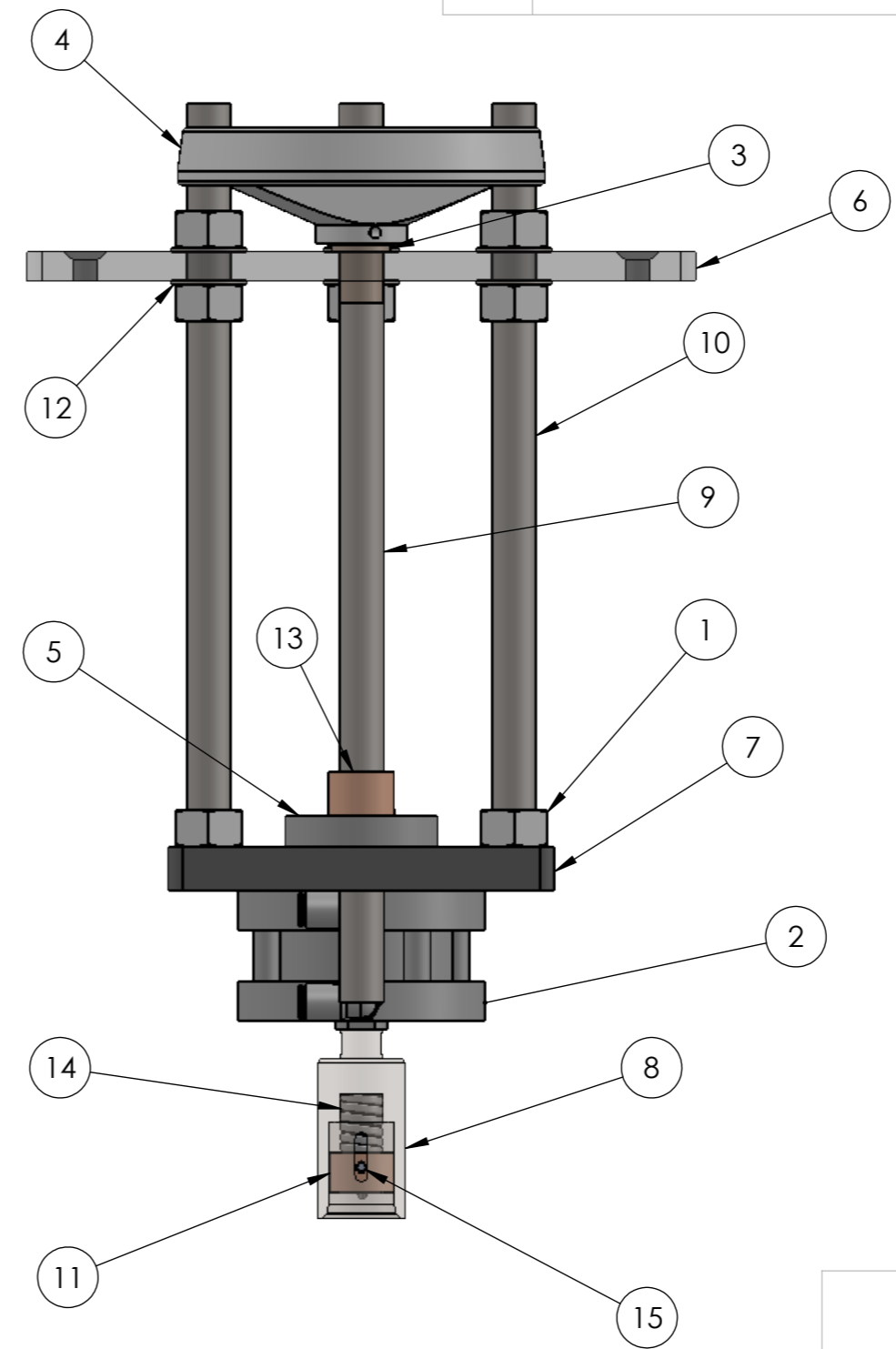
8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1

NEXT ASSEMBLY	QUANTITY
MF-005	1

REVISIONS			
REV	DESCRIPTION	DATE	REVISED BY

ITEM NO.	PART NUMBER	QTY.
1	3/4-10 HEX NUT	9
2	EBX-070-3"BORE	1
3	EFX-061-SLEEVE BEARING	1
4	FLC-055-HAND WHEEL	1
5	FLX-030-FLANGE MOUNT	1
6	MF-161-REVA-CROWNER TOP PLATE	1
7	MF-166-5_8-CRIMP PLATE	1
8	MF-167-5_8-CRIMP SHELL	1
9	MF-168-ACME ROD	1
10	MF-173-3_4-10 SS THREADED ROD	3
11	MF-176-BRONZE PUSH-OFF	1
12	MF-178-3_4-10 WASHER	6
13	MFX-005-BRONZE NUT	1
14	MFX-014-5/8-SPRING	1
15	MFX-020-QUICK RELEASE PIN	1
16	PSX-1275-3/8 x 1/4NPT FITTING	2



#2 PRESSED INTO #5

IN-LINE
PACKAGING SYSTEMS, INC.

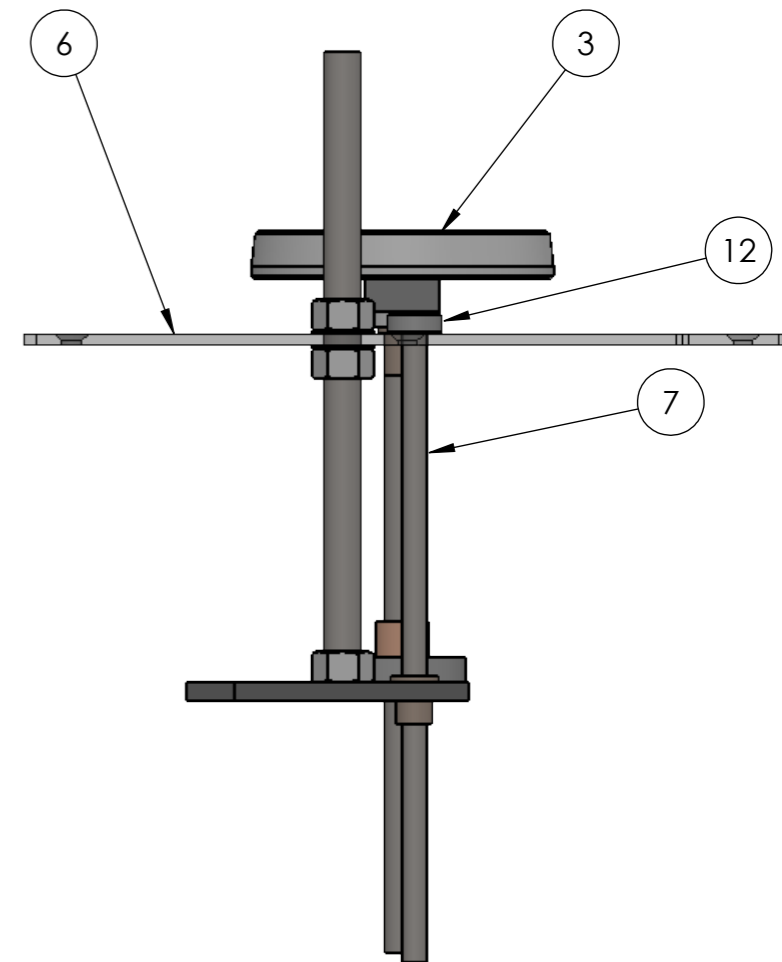
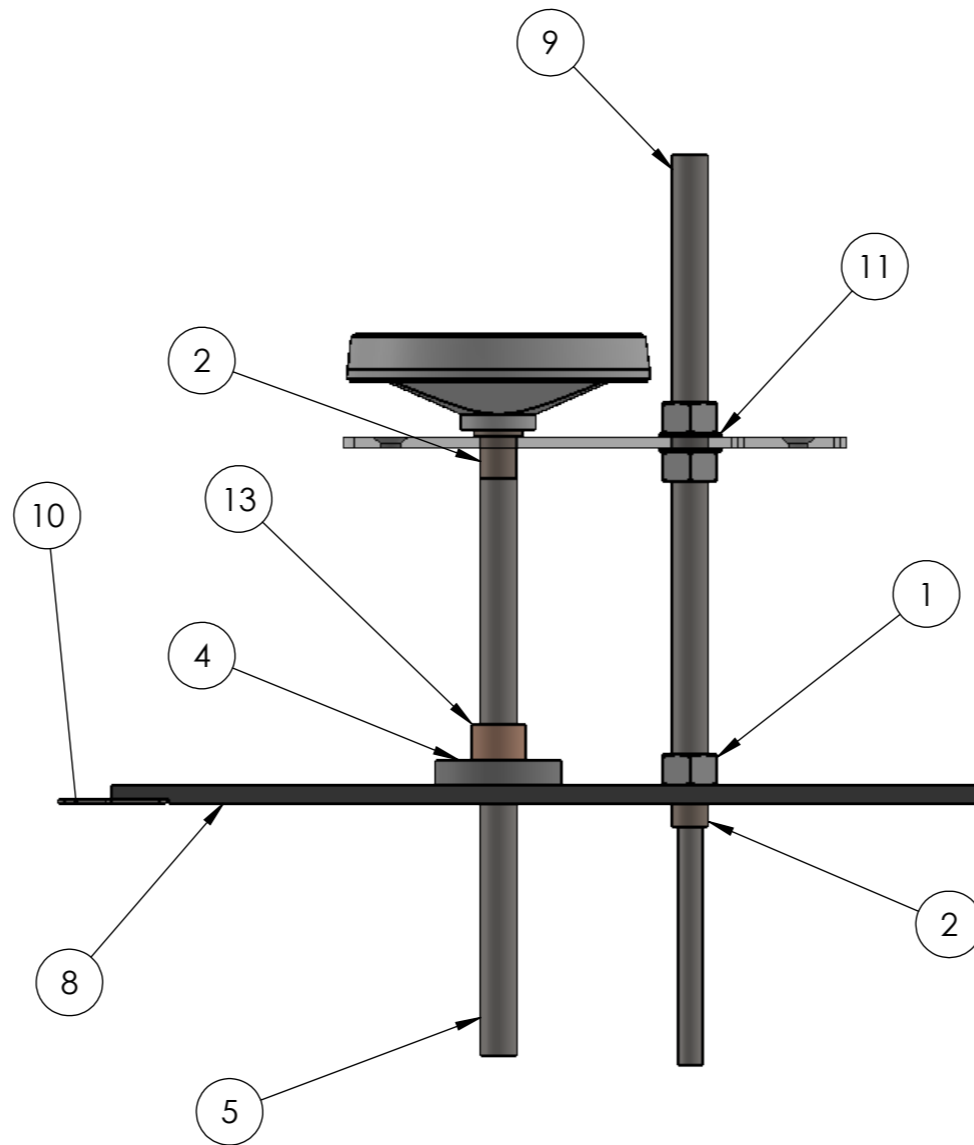
PART NUMBER: MF-156	MATERIAL: ASSEMBLY	FINISH: ASSEMBLY	NAME: CRIMP ASSEMBLY	
<p>USE A MIN. 1/8 LETTERING TO PUNCH OR ELECTRO ETCH PART # ON PART. NOTE: IF THERE IS A PARTICULAR PLACE WHERE WE WANT THE PART #, WE WILL INDICATE WITH *</p>		<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: BREAK ALL SHARP EDGES .015 MAX FRACTIONS ± 1/32"</p> <p>.X ± .1 .XX ± .02 .XXX ± .005 .XXXX ± .0005</p> <p>ANGLES ± 1/2° FINISHED SURFACE $\sqrt[25]{\text{MAX}}$</p>	<p>DATE: 8/1/2016</p> <p>DRAWN BY: JCW</p> <p>PAPER SIZE: B</p>	<p>DESCRIPTION: CROWNING</p> <p>REFERENCE INFORMATION: CROWNER ASSEMBLY</p> <p>WEIGHT: 0 LBS.</p> <p>DRAWING NUMBER: MF-156</p>
<p>THIS DRAWING AND ALL IDEAS INCORPORATED IN ITS DESIGN IS THE EXCLUSIVE PROPERTY OF IN-LINE PACKAGING SYSTEMS, INC. ITS ACCEPTANCE CONSTITUTES AN AGREEMENT THAT IT SHALL BE TREATED AS A CONFIDENTIAL DOCUMENT USED FOR NO OTHER PURPOSE THAN TO AND IN ITS CONSTRUCTION. THAT IT IS TO BE RETURNED UPON REQUEST, AND THAT IT IS NOT TO BE DISCLOSED OR COPIED EXCEPT AS AUTHORIZED IN WRITING BY IN-LINE PACKAGING SYSTEMS, INC.</p>		<p>DATE: 8/1/2016</p> <p>CHECKED BY:</p> <p>SCALE: 1:2</p> <p>SHEET: 1 OF 1</p>	<p>REV.:</p>	

8 7 6 5 4 3 2 1

NEXT ASSEMBLY	QUANTITY
MF-005	1

REVISIONS			
REV	DESCRIPTION	DATE	REVISED BY

ITEM NO.	PART NUMBER	QTY.
1	3/4-10 HEX NUT	3
2	EFX-061-SLEEVE BEARING	2
3	FLC-055-HAND WHEEL	1
4	FLX-030-FLANGE MOUNT	1
5	MF-168-ACME ROD	1
6	MF-170-CROWN GUIDE TOP PLATE	1
7	MF-171-GUIDE ROD	1
8	MF-172-CROWN GUIDE PLATE	1
9	MF-173-3_4-10 SS THREADED ROD	1
10	MF-177-CROWN GUIDE EXTENSION	1
11	MF-178-3_4-10 WASHER	2
12	MF-004-SHAFT COLLAR	1
13	MF-005-BRONZE NUT	1



#2 PRESSES INTO #6 & #8

PART NUMBER: MF-157	MATERIAL: ASSEMBLY	FINISH: ASSEMBLY	NAME: CROWN DELIVERY ASSEMBLY
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USE A MIN. 1/8 LETTERING TO PUNCH OR ELECTRO ETCH PART # ON PART.
NOTE: IF THERE IS A PARTICULAR PLACE WHERE WE WANT THE PART #, WE WILL INDICATE WITH *

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
BREAK ALL SHARP EDGES .015 MAX
FRACTIONS ± 1/32"

DATE:
11/28/2016

DESCRIPTION:
ASSEMBLY

THIS DRAWING AND ALL IDEAS INCORPORATED IN ITS DESIGN IS THE EXCLUSIVE PROPERTY OF IN-LINE PACKAGING SYSTEMS, INC. ITS ACCEPTANCE CONSTITUTES AN AGREEMENT THAT IT SHALL BE TREATED AS A CONFIDENTIAL DOCUMENT USED FOR NO OTHER PURPOSE THAN TO AND IN ITS CONSTRUCTION. THAT IT IS TO BE RETURNED UPON REQUEST, AND THAT IT IS NOT TO BE DISCLOSED OR COPIED EXCEPT AS AUTHORIZED IN WRITING BY IN-LINE PACKAGING SYSTEMS, INC.

.X ± .1 .XX ± .02
.XXX ± .005 .XXXX ± .0005

DRAWN BY:
JCW

REFERENCE INFORMATION:
MICRO CROWNER

ANGLES ± 1/2°
FINISHED SURFACE $\sqrt{125}$ MAX

PAPER SIZE B	SCALE: 1:4	SHEET: 1 OF 1	WEIGHT: 0 LBS.	DRAWING NUMBER: MF-157	REV.
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IN-LINE
PACKAGING SYSTEMS, INC.

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NEXT ASSEMBLY

QUANTITY

REVISIONS

MF-005

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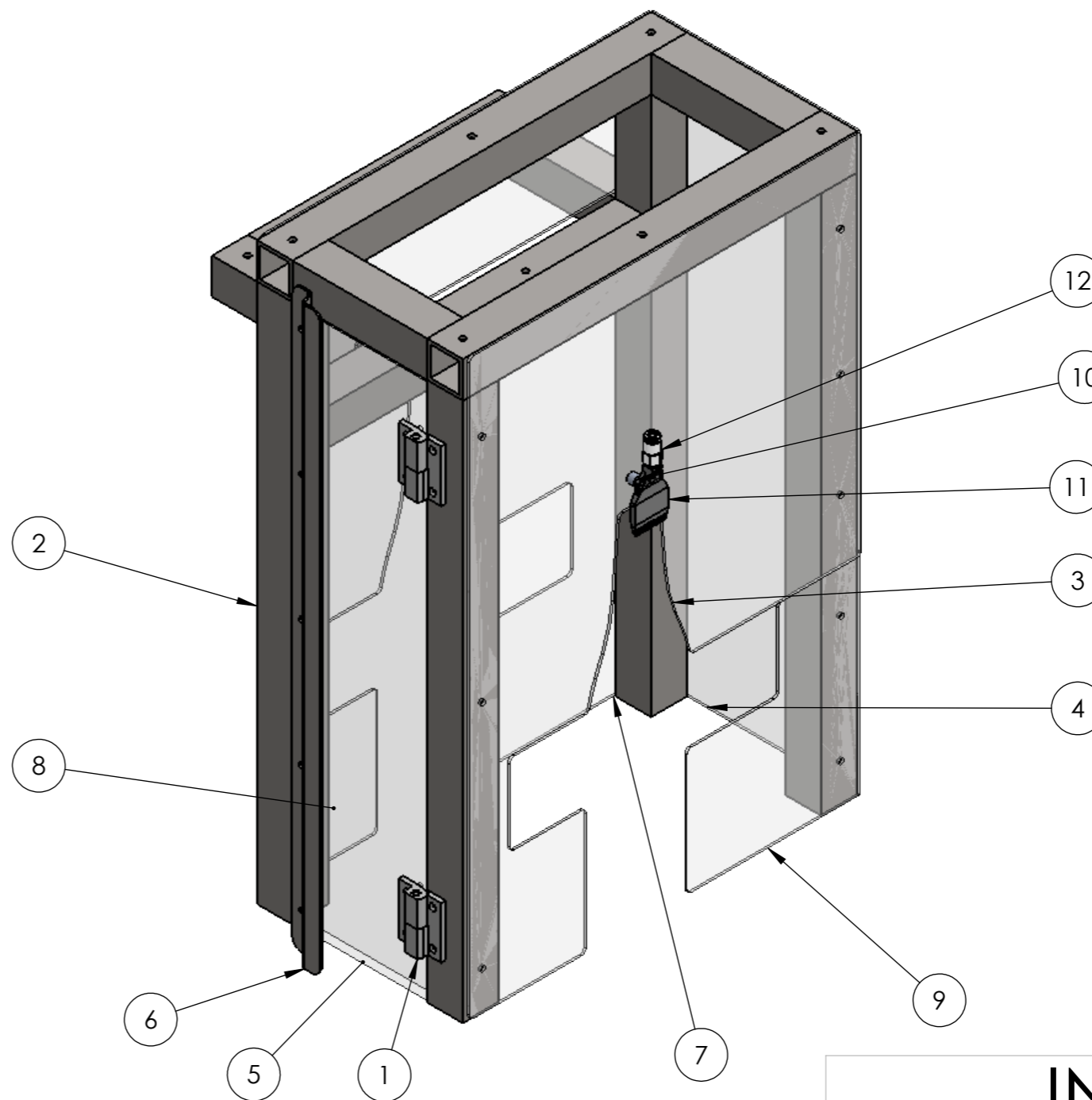
REV

DESCRIPTION

DATE

REVISED BY

ITEM NO.	PART NUMBER	QTY.
1	FLX-093-RH HINGE	2
2	MF-025-CROWNER WELDMENT	1
3	MF-162-CROWNER LEXAN SIDE PLATE	1
4	MF-163-CROWNER LEFT PLATE	1
5	MF-164-CROWNER DOOR	1
6	MF-165-CROWNER DOOR HANDLE	1
7	MF-169B-CROWNER LEXAN SIDE PLATE	1
8	MF-169T-CROWNER LEXAN SIDE PLATE	1
9	MF-174-CROWNER LEXAN SIDE PLATE	1
10	MF-187-UPPER SPACER	2
11	PSX-1151-BLOWOFF NOZZLE	1
12	PSX-1153-AIR FITTING	1



IN-LINE

PACKAGING SYSTEMS, INC.

PART NUMBER:
MF-158

MATERIAL:
ASSEMBLY

FINISH:
ASSEMBLY

NAME:
CROWNER SHELL

USE A MIN. 1/8 LETTERING TO PUNCH OR ELECTRO ETCH PART # ON PART.
NOTE: IF THERE IS A PARTICULAR PLACE WHERE WE WANT THE PART #, WE WILL INDICATE WITH *

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
BREAK ALL SHARP EDGES .015 MAX
FRACTIONS ± 1/32"

DATE:
11/28/2016

DESCRIPTION:
ASSEMBLY

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.X ± .1 .XX ± .02
.XXX ± .005 .XXXX ± .0005
ANGLES ± 1/2°
FINISHED SURFACE $\sqrt{25}$ MAX

DRAWN BY: JCW
CHECKED BY:

REFERENCE INFORMATION:
MICRO CROWNER

PAPER SIZE: B
SCALE: 1:6
SHEET: 1 OF 1

WEIGHT: 0 LBS.
DRAWING NUMBER: MF-158

REV.

8

7

6

5

4

3

2

1