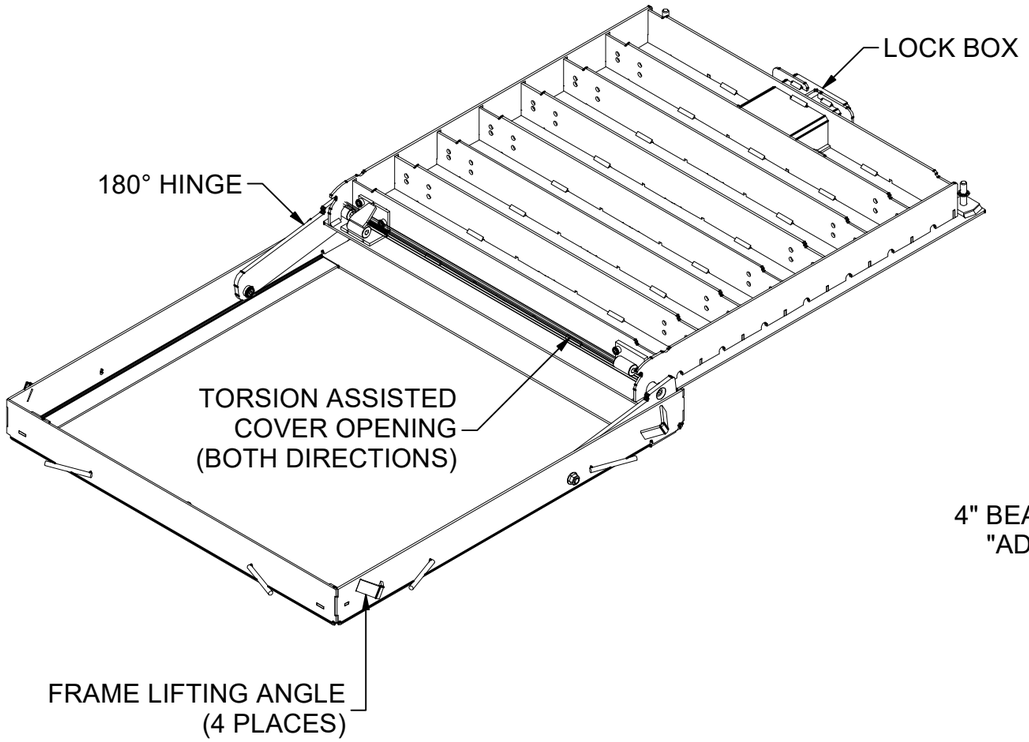
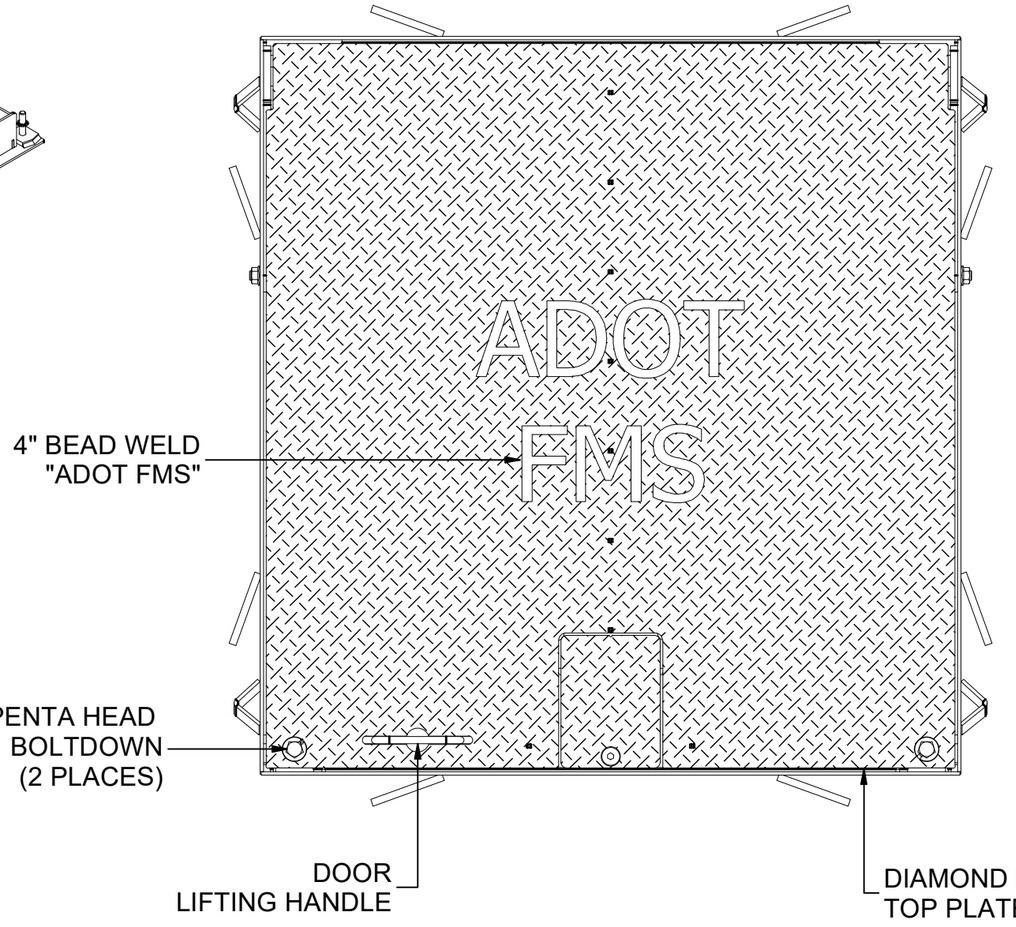
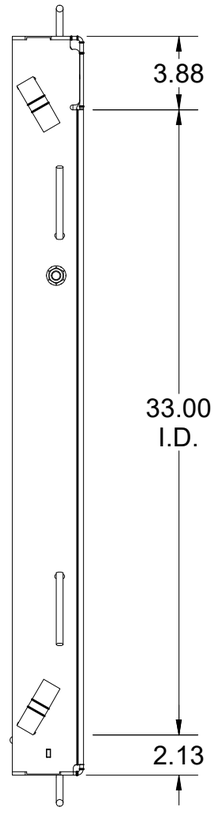
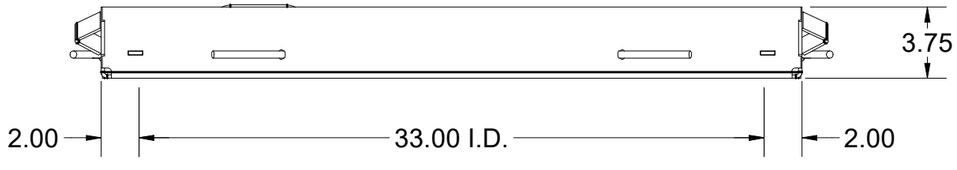








100009220.idw

LOADING CRITERIA: ASTM C1802 Load Level 05

16,000 lb load on 10" x 20" footprint, with 30% impact restricted to unrestricted parking lanes and alleyways where traffic speed is limited to 15 miles per hour.

SURFACE:	Diamond Plate	FINISH:	Galvanized
WEIGHT:	216.85 lbs	MARKING:	ADOT FMS

Infrastructure
JENSEN
527 Dunn Circle, Sparks, NV 89431
775-352-2716 FAX: 755-358-8127
JENSENMETALTECH.COM

©2026 Jensen Infrastructure - All rights reserved. All materials appearing as Jensen Infrastructure documents and the like are proprietary work product and are protected under U.S. copyright and other laws. Unless in conjunction with business conducted with Jensen Infrastructure , any use of Jensen Infrastructure work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action. This product shall only be produced in a Jensen Infrastructure facility.

DESCRIPTION: CAS1-3333-CHF5-DP-G-CL-LB-OH04-BW-ADOT FMS

33x33 Standard Cover Assembly (ASTM C1802 Load Level 05, Steel, Hinged, Full Range, Handle (1 Per Door), Diamond Plate, Galvanized, Lock Box) 04

REV: C-1

SHEET: 1

PART NUMBER:	100009220	DRAWN BY:	M. Newman
CREATED:	2/24/2026	MODIFIED:	9/18/2026

BILL OF MATERIALS

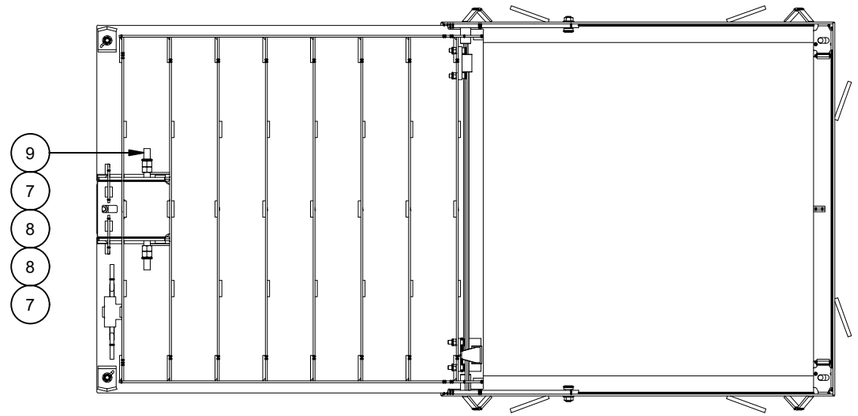
ITEM	ITEM QTY	QTY	PART NUMBER	DESCRIPTION	PART NAME
1	1	1	200115149	DAS1-T-3333-HF5-DP-R-CL-ADOT	200115149
2	1	1	200115150	FAS-3333-CHF-R-OH04-ADOT	200115150
3	1	1	200115151	LockBox Assembly 7.00L X 5.25W	200115151
4	1	1	200115152	180 Deg LH Hinge, 13" Long, 3/8" Thick, Steel	200115152
5	1	1	200115153	180 Deg RH Hinge, 13" Long, 3/8" Thick, Steel	200115153
6	1	1	100007733	Bolt Socket Flat Countersunk Head - 1/2-13 UNC - Grade 5 - Zinc - FT - 1"	100007733
7	2	2	100033655	HEX NUT NYLOCK - 5/8-11 UNC - GR8 - ZINC	100033655
8	2	2	100007760	HEX NUT 5/8-11 UNC ZINC-PLATED	100007760
9	1	12.000 in	100046827	ROD STL ALL-THREAD 5/8-11 UNC ZINC	100046827
12	2	2	100046574	Bolt Shoulder Socket Head - 1/2-13 UNC - SD-0.625" - SL-0.4375" - Grade 8 - Black Oxide	100046574

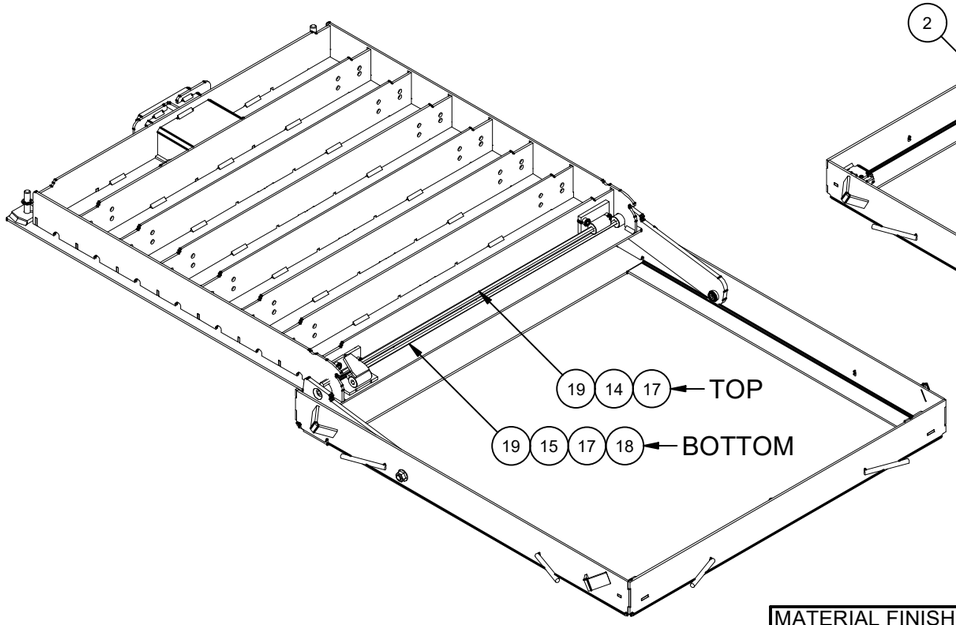
BILL OF MATERIALS

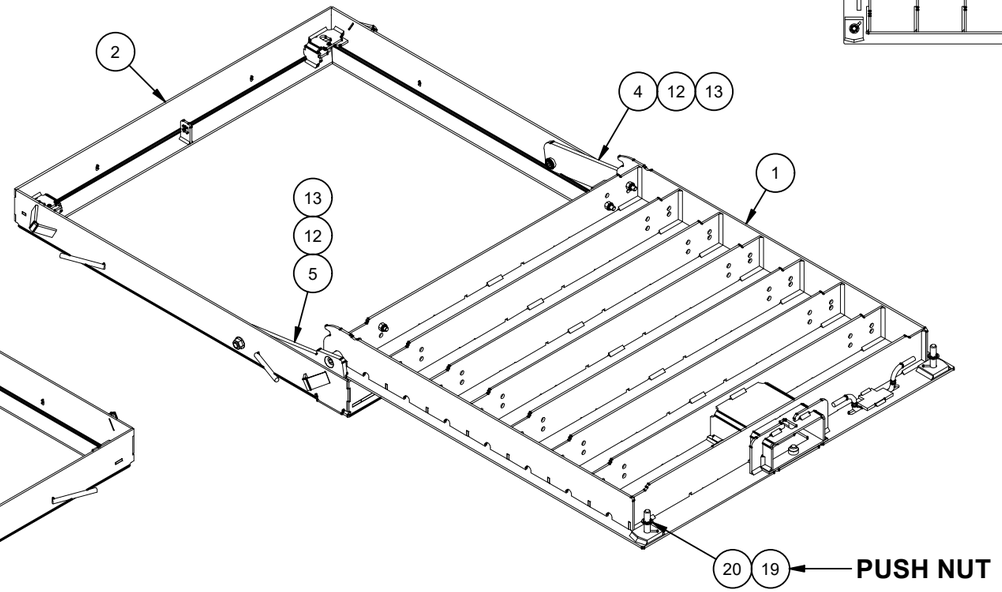
ITEM	ITEM QTY	QTY	PART NUMBER	DESCRIPTION	PART NAME
13	4	4	100026256	LOW-STRENGTH STEEL FLANGE NUT, 1/2" - 13 THREAD SIZE	100026256
14	1	1	100007669	SPRING MOUNT ASSY .375	100007669
15	1	1	100007679	OFFSET SPRING MOUNT .375	100007679
17	4	4	100007873	BOLT SOCKET CAP - 3/8-16 UNC - 1.25 - ZINC	100007873
18	4	4	100007496	HEX NUT NYLOCK - 3/8-16 UNC - ZINC	100007496
19	2	2	100007725	TORSION HEX ROD .375 x 32.75in RAW	100007725
19	2	2	100007749	BOLT PENTA 1/2-13 UNC 0.875 HEAD 2.25L SS DRILLED	100007749
20	2	2	100007866	Round Push Nut, Steel, for 1/2" Screw Size	100007866
21	2	2	100007882	Rivet Blind Grip .1875" Large Domed Head Range-0.376-0.5" Steel	100007882

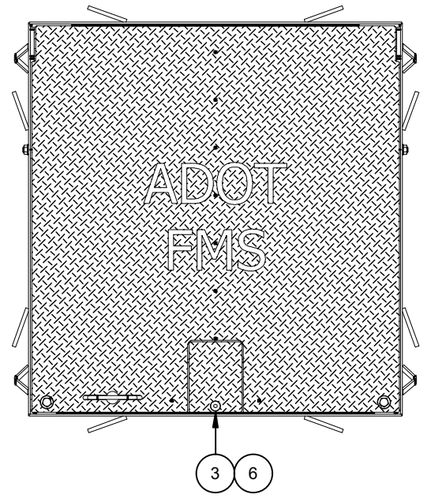
100009220.idw

HEX SETUP IS OPPOSITE OF STANDARD.
OFFSET RECEIVER ON LEFT, STRAIGHT ON RIGHT









REVISION HISTORY		
DESCRIPTION	DATE	REVISED BY
GOT APPROVAL TO PUSH 7/17/2025 LOAD TESTED DESIGN	9/18/2026	M. Newman
COMPLETE REDESIGN FOR BETTER MANUFACTURABILITY	5/1/26	M. Newman

MATERIAL FINISH: Galvanized

MATERIAL SURFACE: Diamond Plate

Infrastructure JENSEN

527 Dunn Circle, Sparks, NV 89431
775-352-2716 FAX: 755-358-8127
JENSENMETALTECH.COM

©2026 Jensen Infrastructure - All rights reserved.
All materials appearing as Jensen Infrastructure documents and the like are proprietary work product and are protected under U.S. copyright and other laws. Unless in conjunction with business conducted with Jensen Infrastructure , any use of Jensen Infrastructure work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action.
This product shall only be produced in a Jensen Infrastructure facility.

PART NUMBER & DESCRIPTION: 100009220 CAS1-3333-CHF5-DP-G-CL-LB-OH04-BW-ADOT FMS

REV: C-1

WEIGHT: 216.85 Lbs

DRAWN BY: M. Newman

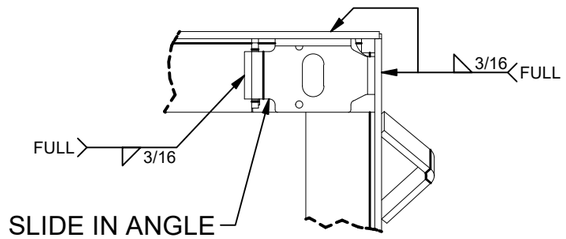
CREATED: 2/24/2026

MODIFIED: 9/18/2026

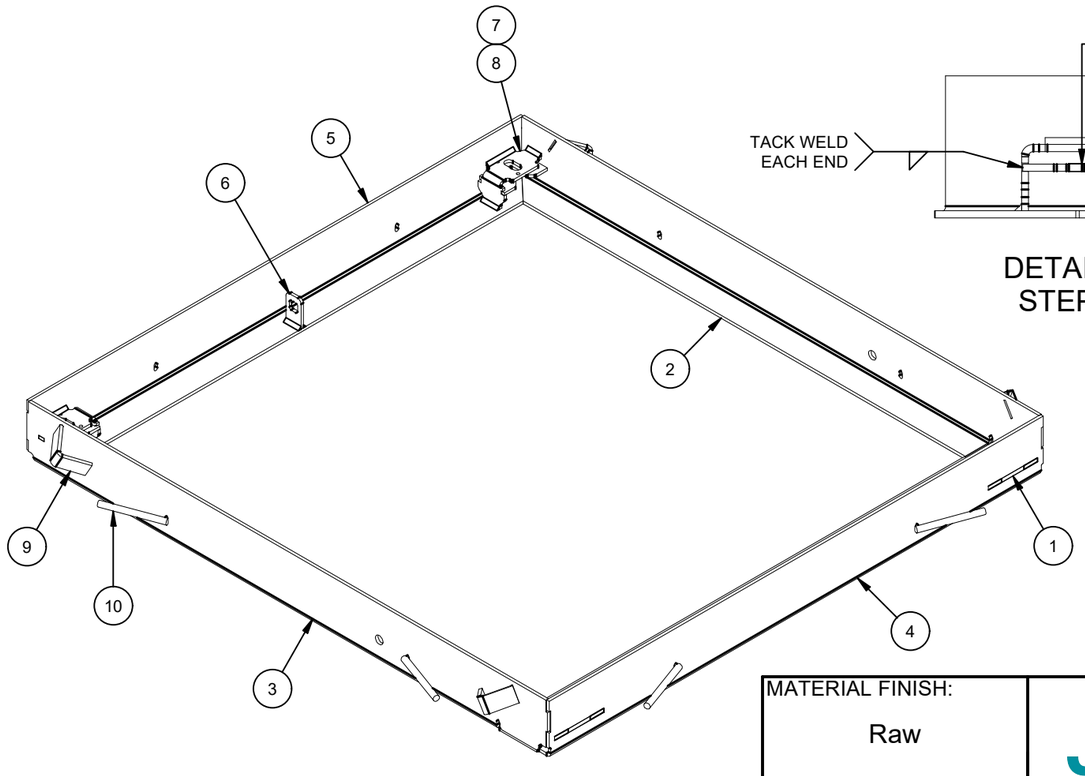
SHEET: 2

BILL OF MATERIALS

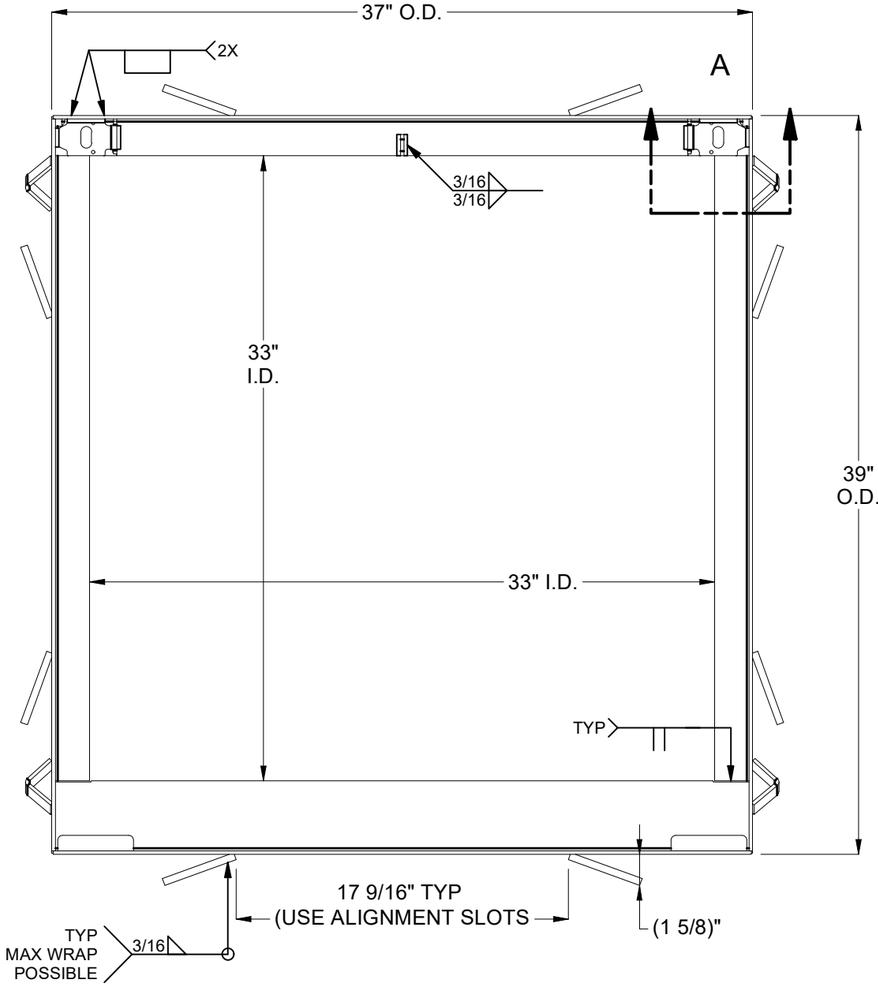
ITEM	ITEM QTY	QTY	PART NUMBER	DESCRIPTION	PART NAME
1	2	2	200100755	Frame Cam Latch Catch Plate - 1/4" A36, Dual Door, 0.8125" Overhang	200100755
2	1	10.699 lbmass	100007734	Frame Component Steel Frame Side Left, Cast In	200115163
3	1	10.707 lbmass	100007734	Frame Component Steel Frame Side Right, Cast In	200115164
4	1	14.235 lbmass	100007734	Frame Component Steel Frame End, Cast In	200115161
5	1	10.667 lbmass	100007734	Frame Component Steel Frame Front, Cast In	200115162
6	1	0.096 lbmass	100007821	Frame Component Steel Lock Box Tang.	200115168
7	2	0.455 lbmass	100007734	Flange Nut Boltdown Slide Plate, Steel	200115170
8	2	0.764 lbmass	100007821	Flange Nut Boltdown Bracket - Side, Level 6, 3/8" Top Plate	200115169
9	4	4	100007641	FRAME LIFTING BRACKET	100007641
10	8	32.000 in	100003074	REBAR #3 ASTM A706/A615 GR60	

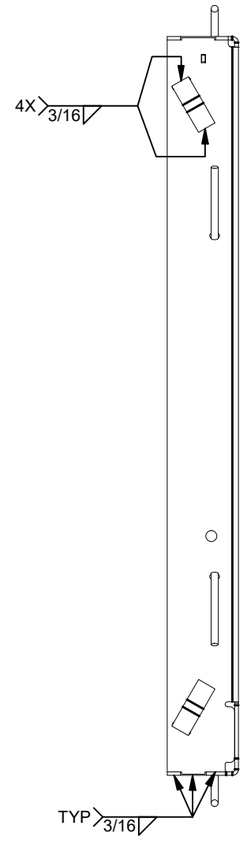


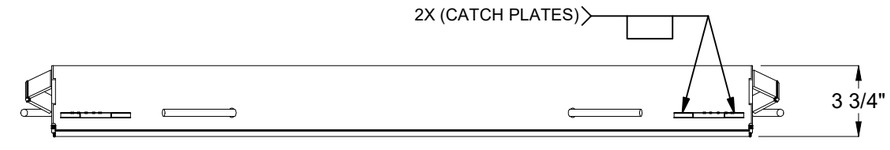
DETAIL A
STEP 1



DETAIL A
STEP 2





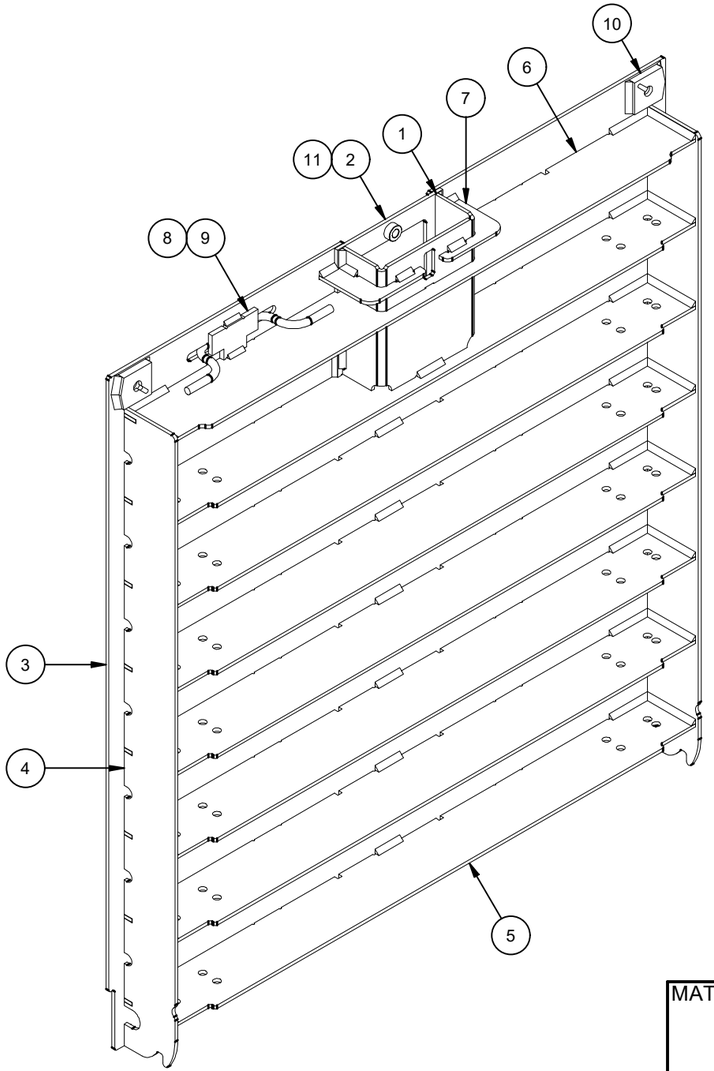


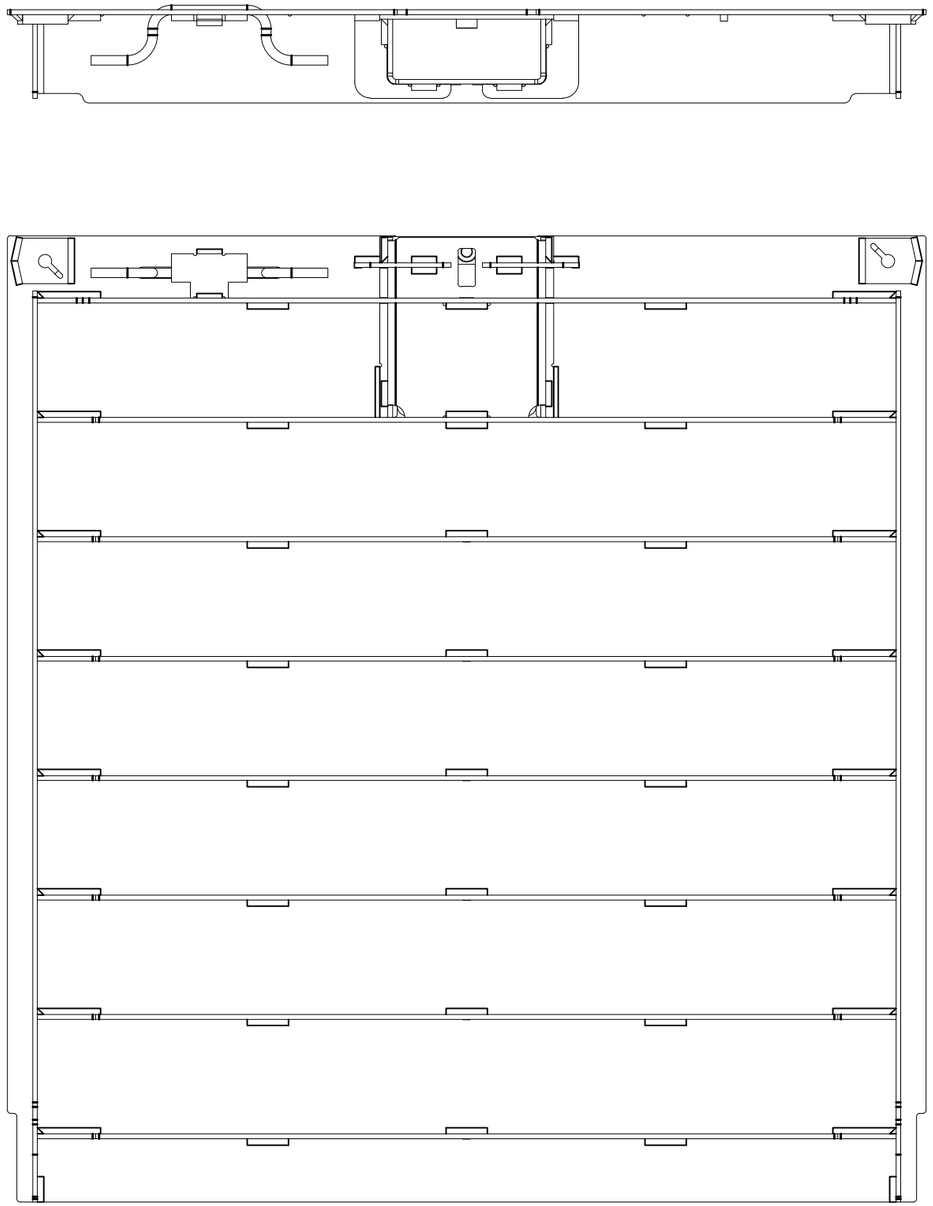
100009220.idw

MATERIAL FINISH: Raw	Infrastructure JENSEN 527 Dunn Circle, Sparks, NV 89431 775-352-2716 FAX: 755-358-8127 *JENSENMETALTECH.COM*	©2026 Jensen Infrastructure - All rights reserved. All materials appearing as Jensen Infrastructure documents and the like are proprietary work product and are protected under U.S. copyright and other laws. Unless in conjunction with business conducted with Jensen Infrastructure , any use of Jensen Infrastructure work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action. This product shall only be produced in a Jensen Infrastructure facility.	PART NUMBER & DESCRIPTION: 200115150 FAS-3333-CHF-R-OH04-ADOT REV: C-1
MATERIAL SURFACE: Smooth			WEIGHT: 49.03 Lbs DRAWN BY: M. Newman CREATED: 2/24/2026 MODIFIED: 9/18/2026 SHEET: 3

BILL OF MATERIALS

ITEM	ITEM QTY	QTY	PART NUMBER	DESCRIPTION	PART NAME
1	1	3.919 lbmass	100007821	Lock Box Shell	200115167
2	1	0.965 lbmass	100007821	Lock Box Bolt Down Plate	200115160
3	1	81.272 lbmass	100007814	Door Component Steel Plate, Top Lockbox	200115155
4	2	12.188 lbmass	100007821	Door Component Steel Side Bar	200115156
5	7	42.597 lbmass	100007821	Door Component Steel Stiffener, Plate	200115157
6	1	5.336 lbmass	100007821	Door Component Steel Stiffener, Plate Lockbox,	200115158
7	2	0.598 lbmass	100007821	Lock Box Bearing Plate	200115159
8	1	1	100007644	LEAF PULL HANDLE A36 3/8IN DIAMETER	100007644
9	1	1	100007646	HANDLE RETAINER STL	100007646
10	2	2	100007675	CAM BASE	100007675
11	1	1	100007728	NUT SELF-CLINCH 1/2-13 S-0813-1 RAW	100007728





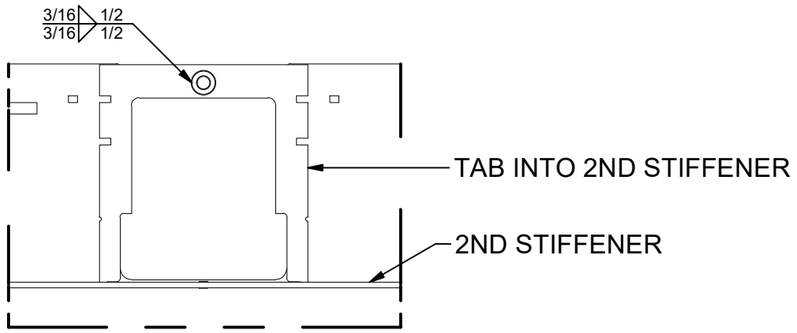
100009220.idw

MATERIAL FINISH: Raw		PART NUMBER & DESCRIPTION: 200115149 DAS1-T-3333-HF5-DP-R-CL-ADOT	REV: C-1
MATERIAL SURFACE: Diamond Plate		WEIGHT: 149.14 Lbs	DRAWN BY: M. Newman
		CREATED: 2/24/2026	MODIFIED: 9/18/2026
			SHEET: 4

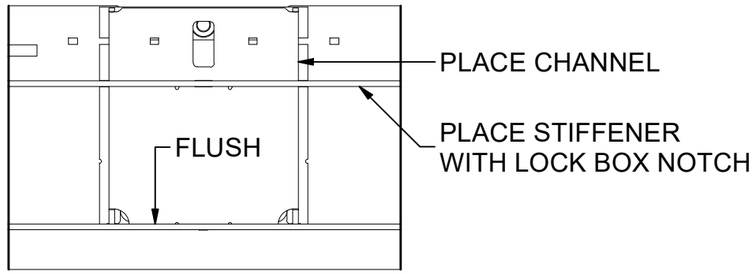
Infrastructure JENSEN
527 Dunn Circle, Sparks, NV 89431
775-352-2716 FAX: 755-358-8127
JENSENMETALTECH.COM

©2026 Jensen Infrastructure - All rights reserved. All materials appearing as Jensen Infrastructure documents and the like are proprietary work product and are protected under U.S. copyright and other laws. Unless in conjunction with business conducted with Jensen Infrastructure , any use of Jensen Infrastructure work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action. This product shall only be produced in a Jensen Infrastructure facility.

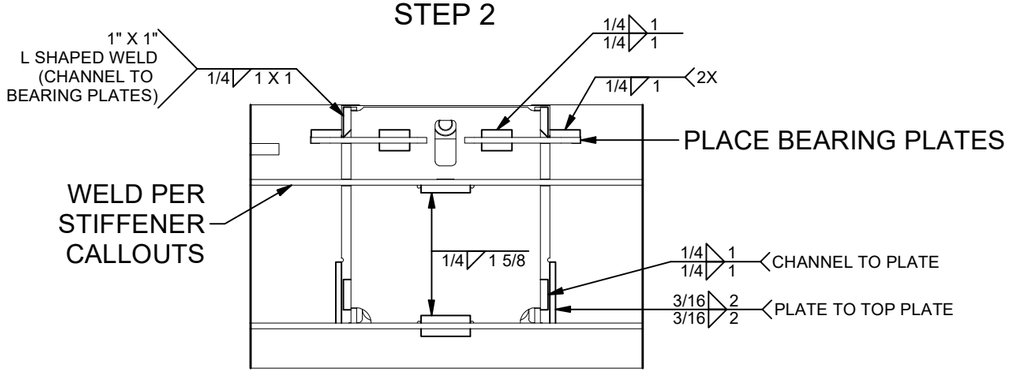
LOCKBOX SETUP



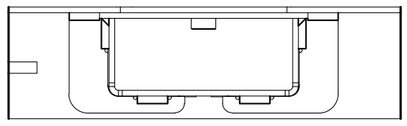
DETAIL B
STEP 1



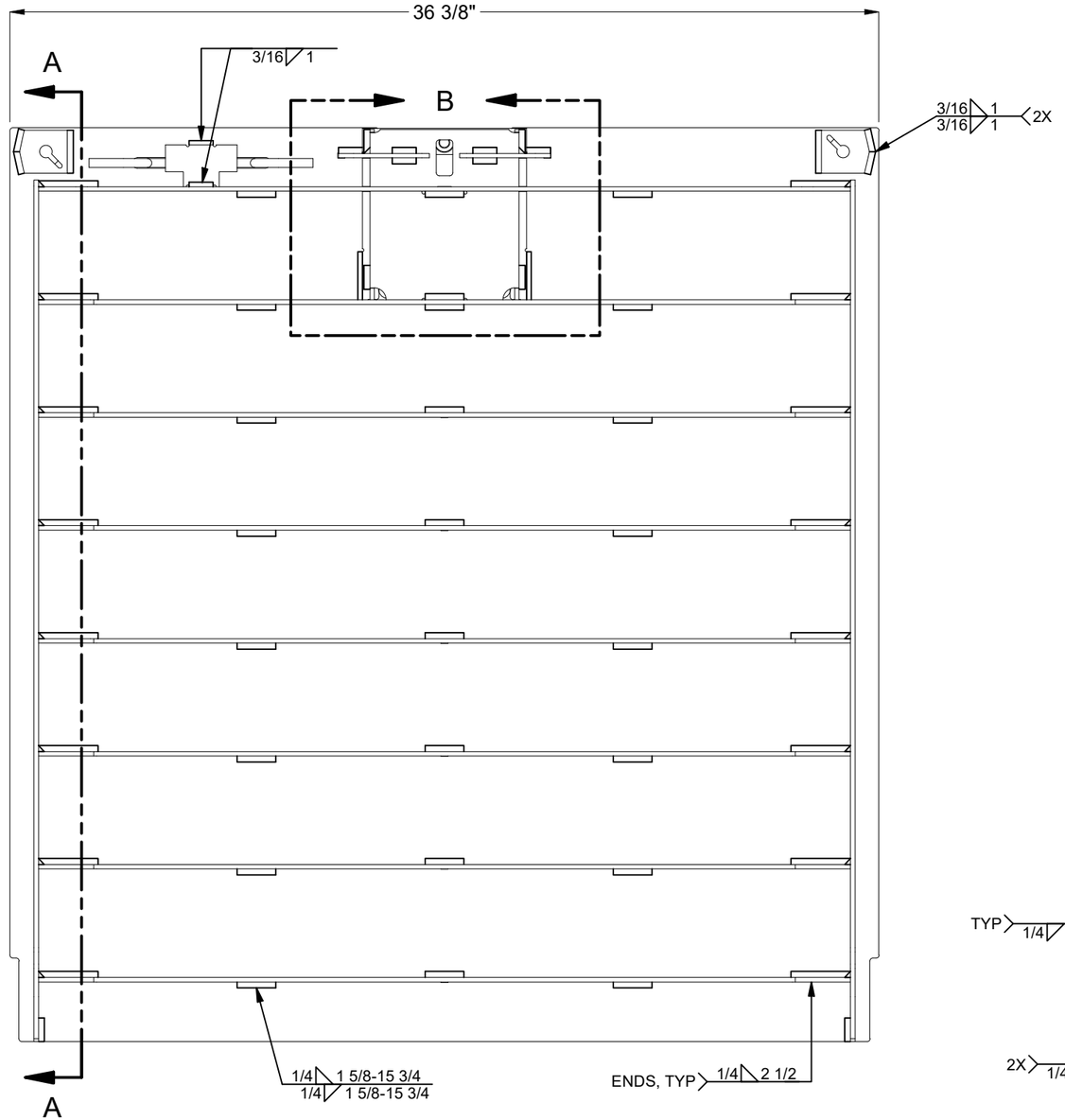
DETAIL B
STEP 2

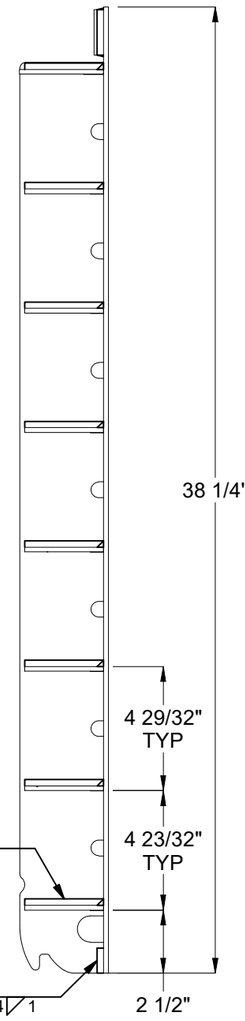


DETAIL B
STEP 3

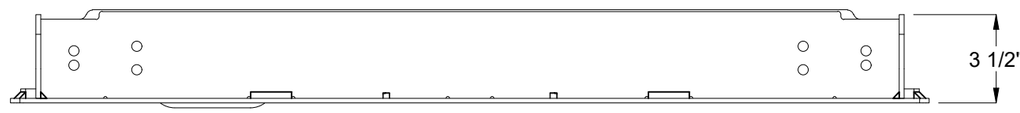


DETAIL B
COMPLETE





SECTION A-A

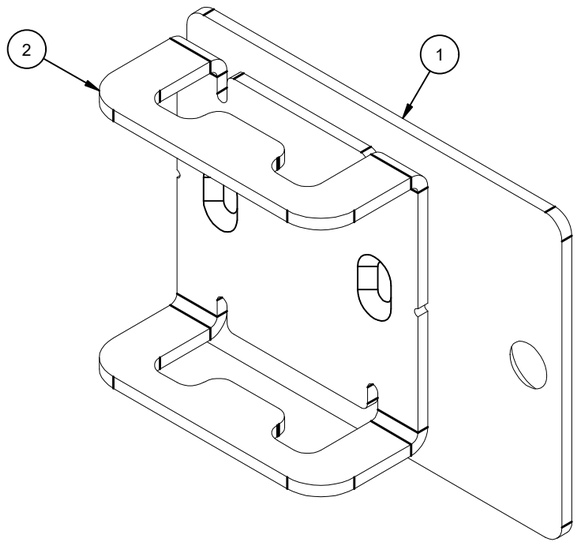


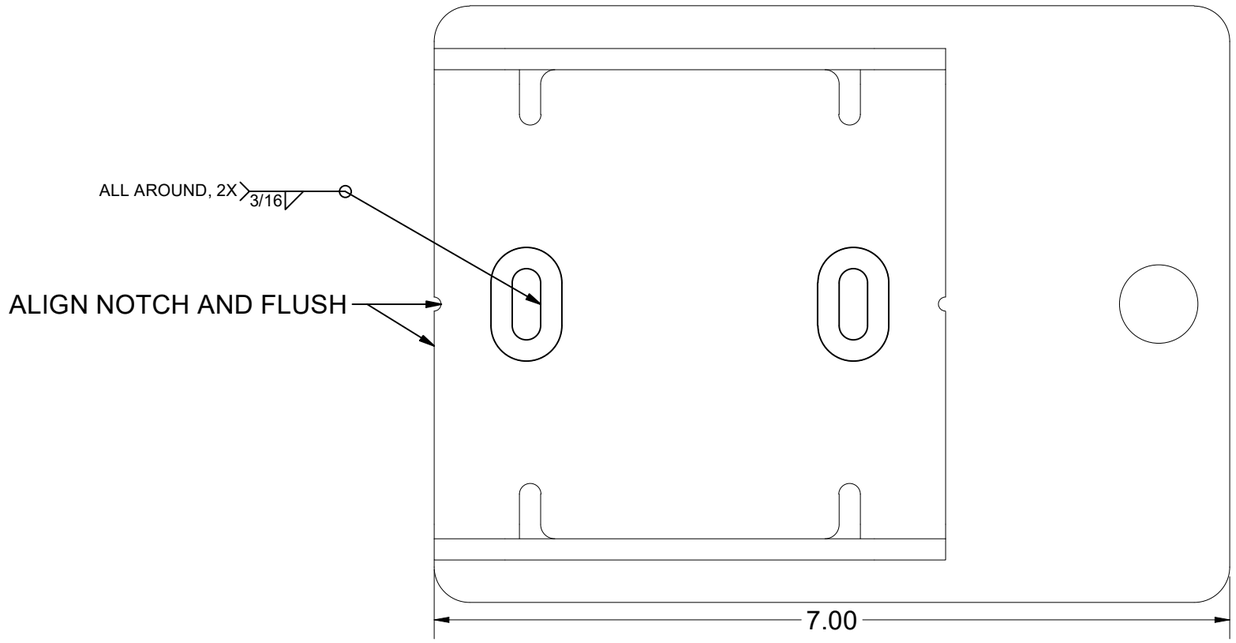
100009220.idw

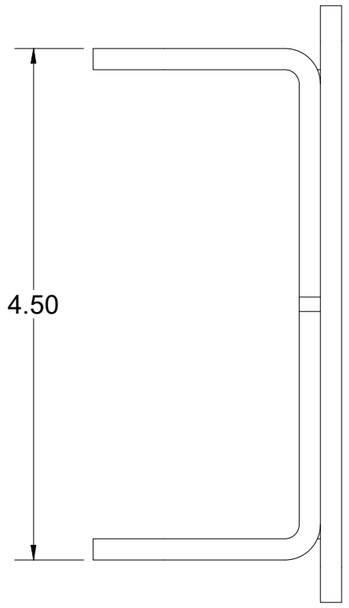
MATERIAL FINISH: Raw	Infrastructure JENSEN 527 Dunn Circle, Sparks, NV 89431 775-352-2716 FAX: 755-358-8127 *JENSENMETALTECH.COM*	©2026 Jensen Infrastructure - All rights reserved. All materials appearing as Jensen Infrastructure documents and the like are proprietary work product and are protected under U.S. copyright and other laws. Unless in conjunction with business conducted with Jensen Infrastructure , any use of Jensen Infrastructure work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action. This product shall only be produced in a Jensen Infrastructure facility.	PART NUMBER & DESCRIPTION: 200115149 DAS1-T-3333-HF5-DP-R-CL-ADOT	REV: C-1
MATERIAL SURFACE: Diamond Plate			WEIGHT: 149.14 Lbs CREATED: 2/24/2026	DRAWN BY: M. Newman MODIFIED: 9/18/2026	SHEET: 5

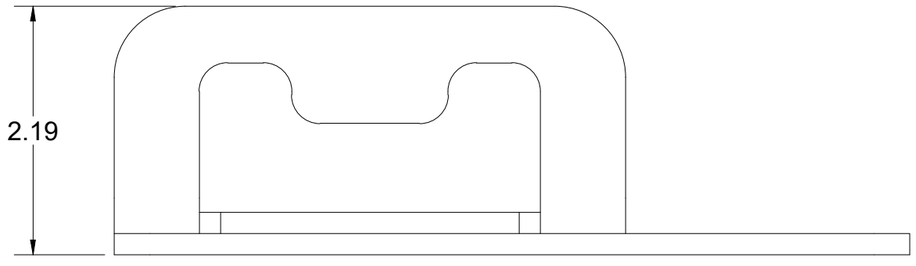
BILL OF MATERIALS

ITEM	ITEM QTY	QTY	PART NUMBER	DESCRIPTION	PART NAME
1	1	2.182 lbmass	100007814	Lock Box Door	200115165
2	1	1.436 lbmass	100007821	LOCK BOX HINGE	200115166









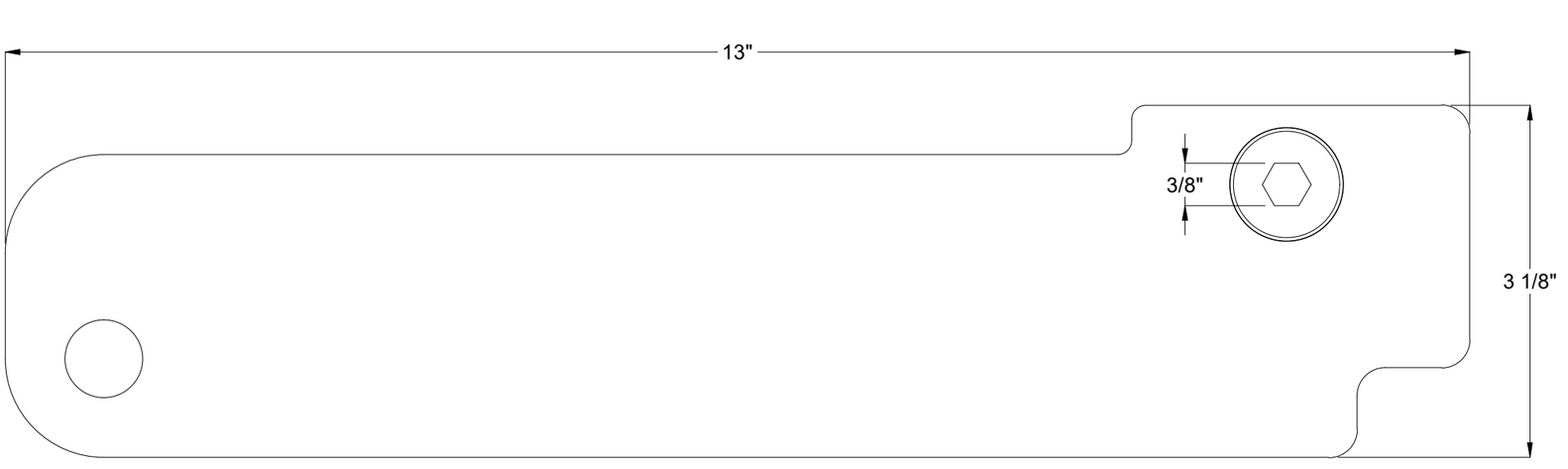
MATERIAL FINISH: Galvanized	Infrastructure JENSEN 527 Dunn Circle, Sparks, NV 89431 775-352-2716 FAX: 755-358-8127 *JENSENMETALTECH.COM*	©2026 Jensen Infrastructure - All rights reserved. All materials appearing as Jensen Infrastructure documents and the like are proprietary work product and are protected under U.S. copyright and other laws. Unless in conjunction with business conducted with Jensen Infrastructure , any use of Jensen Infrastructure work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action. This product shall only be produced in a Jensen Infrastructure facility.	PART NUMBER & DESCRIPTION: 200115151 LockBox Assembly 7.00L X 5.25W / REV: C-1
MATERIAL SURFACE: Smooth			WEIGHT: 3.54 Lbs / DRAWN BY: M. Newman / SHEET: 6
			CREATED: 2/24/2026 / MODIFIED: 9/18/2026

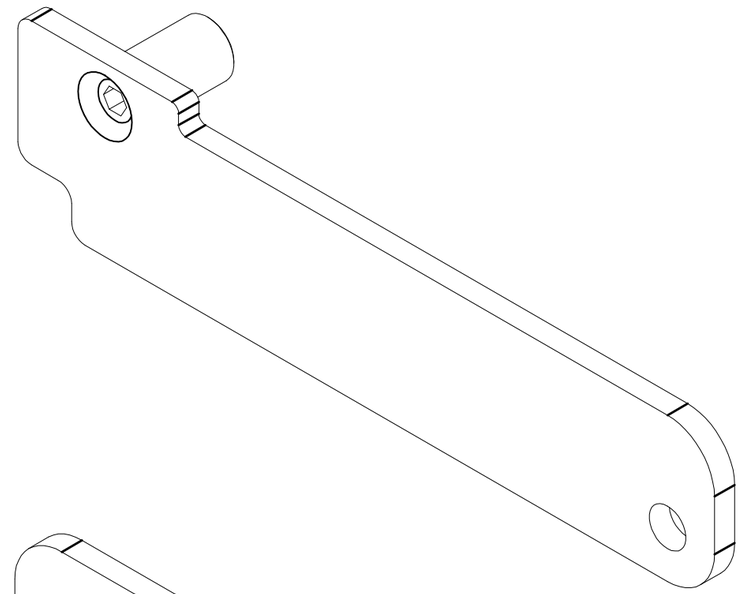
100009220.idw

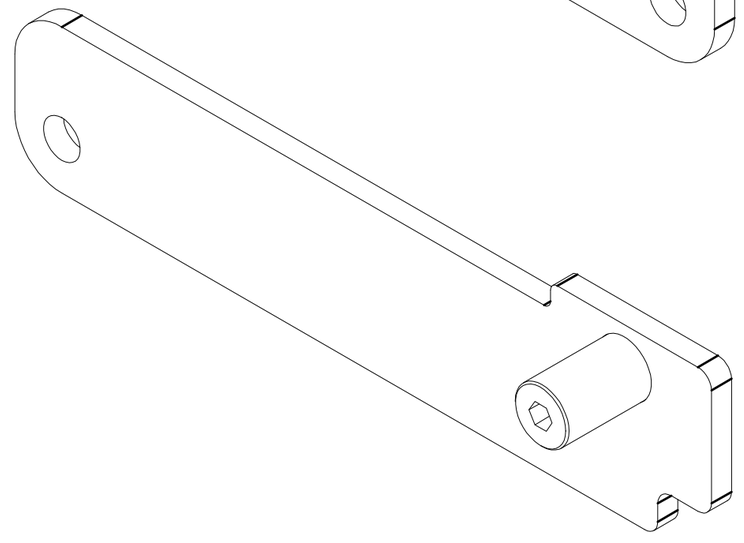
BILL OF MATERIALS

ITEM	ITEM QTY	QTY	PART NUMBER	DESCRIPTION	PART NAME
1	1	3.608 lbmass	100007805	180 Deg Hinge Plate, 13" Long, 3/8" Thick, Steel	200115154
2	1	1	100007722	RECEIVER HEX STL 3/8 RAW - 0.375	100007722







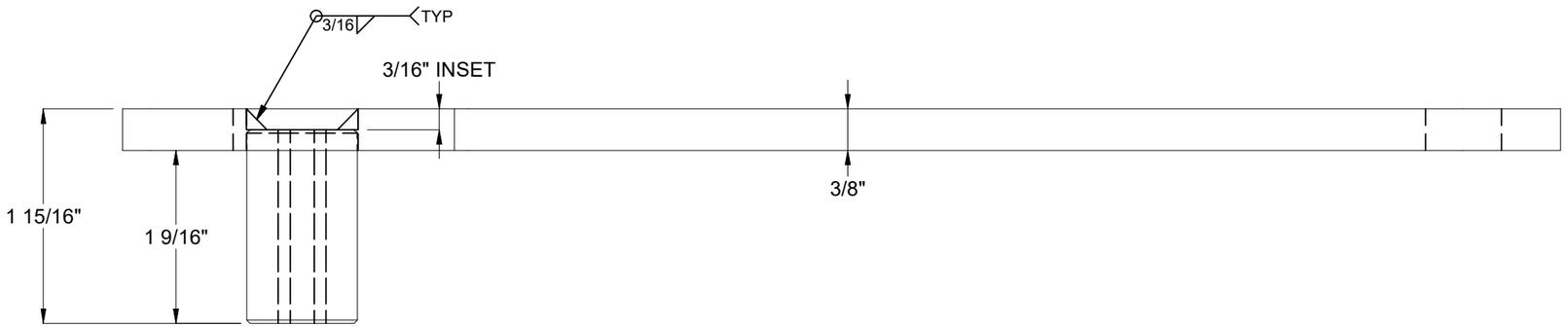


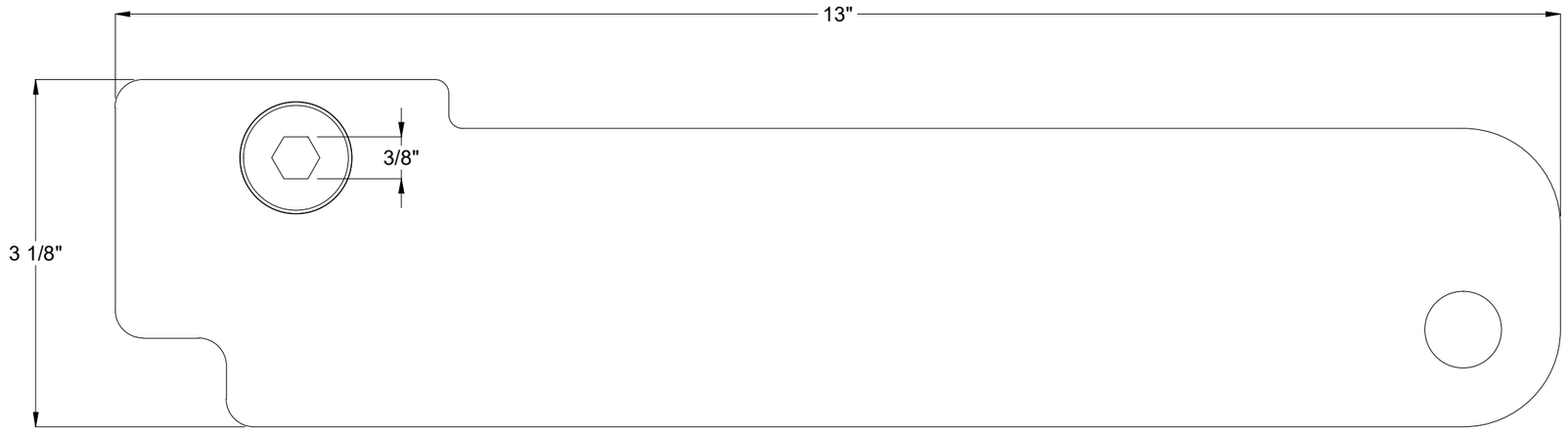
100009220.idw

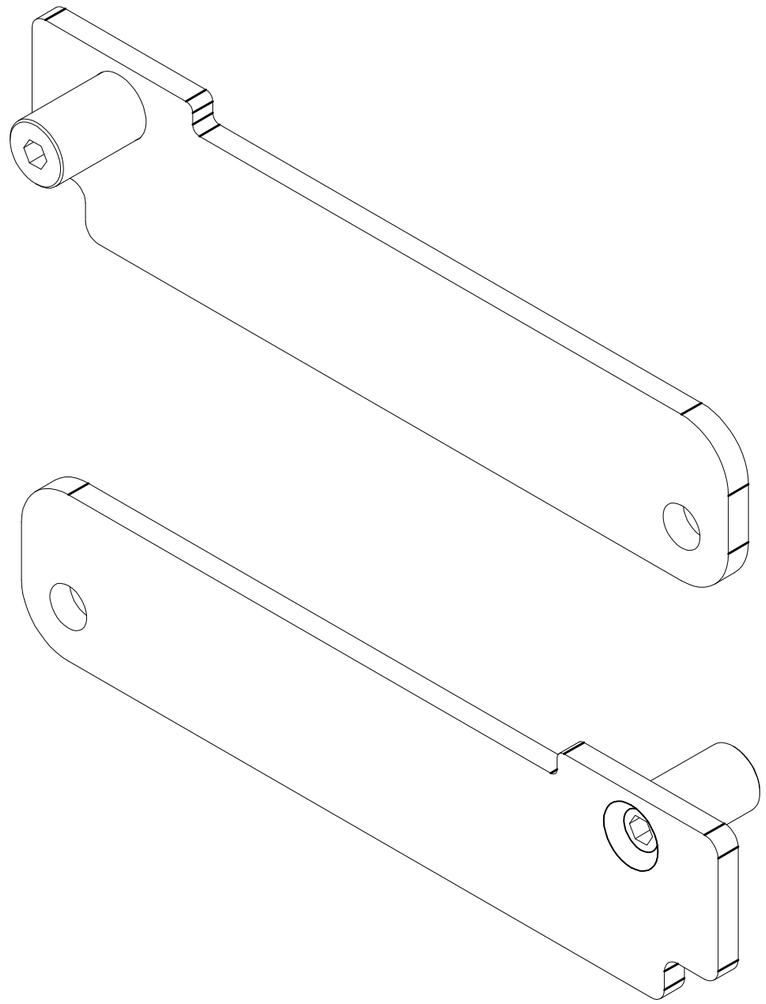
MATERIAL FINISH: Plated	Infrastructure JENSEN 527 Dunn Circle, Sparks, NV 89431 775-352-2716 FAX: 755-358-8127 *JENSENMETALTECH.COM*	©2026 Jensen Infrastructure - All rights reserved. All materials appearing as Jensen Infrastructure documents and the like are proprietary work product and are protected under U.S. copyright and other laws. Unless in conjunction with business conducted with Jensen Infrastructure , any use of Jensen Infrastructure work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action. This product shall only be produced in a Jensen Infrastructure facility.	PART NUMBER & DESCRIPTION: 200115152 — 180 Deg LH Hinge, 13" Long, 3/8" Thick, Steel; REV: C-1
MATERIAL SURFACE: Smooth			WEIGHT: 3.96 Lbs; DRAWN BY: M. Newman; CREATED: 2/24/2026; MODIFIED: 9/18/2026; SHEET: 7

BILL OF MATERIALS

ITEM	ITEM QTY	QTY	PART NUMBER	DESCRIPTION	PART NAME
1	1	3.608 lbmass	100007805	180 Deg Hinge Plate, 13" Long, 3/8" Thick, Steel	200115154
2	1	1	100007722	RECEIVER HEX STL 3/8 RAW - 0.375	100007722







100009220.idw

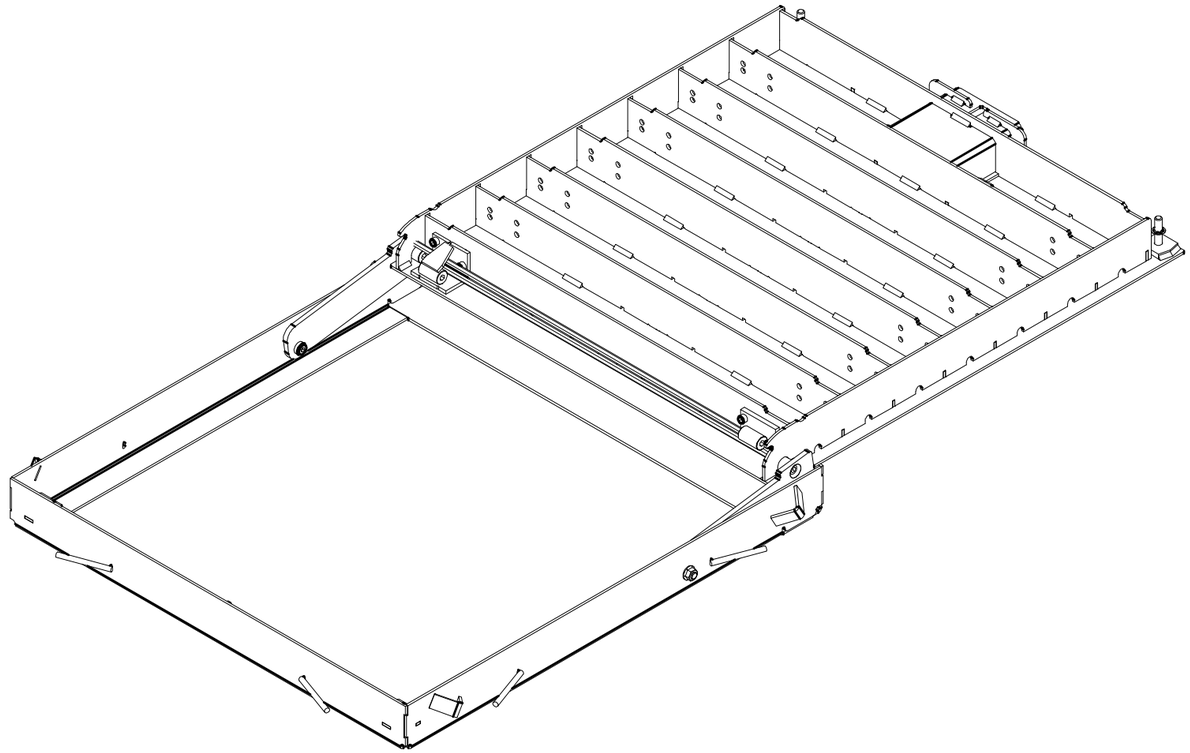
MATERIAL FINISH: Plated	Infrastructure JENSEN 527 Dunn Circle, Sparks, NV 89431 775-352-2716 FAX: 755-358-8127 *JENSENMETALTECH.COM*	©2026 Jensen Infrastructure - All rights reserved. All materials appearing as Jensen Infrastructure documents and the like are proprietary work product and are protected under U.S. copyright and other laws. Unless in conjunction with business conducted with Jensen Infrastructure , any use of Jensen Infrastructure work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action. This product shall only be produced in a Jensen Infrastructure facility.	PART NUMBER & DESCRIPTION: 200115153 180 Deg RH Hinge, 13" Long, 3/8" Thick, Steel
MATERIAL SURFACE: Smooth			WEIGHT: 3.96 Lbs DRAWN BY: M. Newman CREATED: 2/24/2026 MODIFIED: 9/18/2026

REV: C-1

SHEET: 8

BURN LIST - BOM

PART NAME	ITEM QTY	PART NUMBER	DESCRIPTION	STOCK NUMBER	MATERIAL	MASS	SHEET
200115154	2	100007805	180 Deg Hinge Plate, 13" Long, 3/8" Thick, Steel	100007805	STL ASTM A36 SM-HRS RAW .375	3.608 lbmass	11
200115155	1	100007814	Door Component Steel Plate, Top Lockbox	100007814	SHT STL CQ DP RAW .1875 - 36 KSI YIELD	81.245 lbmass	12
200115156	2	100007821	Door Component Steel Side Bar	100007821	SHT STL GR80 SM-HRPO RAW .1875	6.093 lbmass	13
200115157	7	100007821	Door Component Steel Stiffener, Plate	100007821	SHT STL GR80 SM-HRPO RAW .1875	6.085 lbmass	14
200115158	1	100007821	Door Component Steel Stiffener, Plate Lockbox,	100007821	SHT STL GR80 SM-HRPO RAW .1875	5.336 lbmass	15
200115159	2	100007821	Lock Box Bearing Plate	100007821	SHT STL GR80 SM-HRPO RAW .1875	0.299 lbmass	16
200115160	1	100007821	Lock Box Bolt Down Plate	100007821	SHT STL GR80 SM-HRPO RAW .1875	0.965 lbmass	17
200115161	1	100007734	Frame Component Steel Frame End, Cast In	100007734	STL ASTM A36 SM-HRPO 60X120 RAW .1875	14.235 lbmass	18
200115162	1	100007734	Frame Component Steel Frame Front, Cast In	100007734	STL ASTM A36 SM-HRPO 60X120 RAW .1875	10.667 lbmass	19
200115163	1	100007734	Frame Component Steel Frame Side Left, Cast In	100007734	STL ASTM A36 SM-HRPO 60X120 RAW .1875	10.707 lbmass	20
200115164	1	100007734	Frame Component Steel Frame Side Right, Cast In	100007734	STL ASTM A36 SM-HRPO 60X120 RAW .1875	10.707 lbmass	21
200115165	1	100007814	Lock Box Door	100007814	SHT STL CQ DP RAW .1875 - 36 KSI YIELD	2.182 lbmass	22
200115166	1	100007821	LOCK BOX HINGE	100007821	SHT STL GR80 SM-HRPO RAW .1875	1.436 lbmass	23
200115167	1	100007821	Lock Box Shell	100007821	SHT STL GR80 SM-HRPO RAW .1875	3.919 lbmass	24
200115168	1	100007821	Frame Component Steel Lock Box Tang.	100007821	SHT STL GR80 SM-HRPO RAW .1875	0.096 lbmass	25
200115169	2	100007821	Flange Nut Boltdown Bracket - Side, Level 6, 3/8" Top Plate	100007821	SHT STL GR80 SM-HRPO RAW .1875	0.382 lbmass	26
200115170	2	100007734	Flange Nut Boltdown Slide Plate, Steel	100007734	STL ASTM A36 SM-HRPO 60X120 RAW .1875	0.227 lbmass	27



100009220.idw

MATERIAL FINISH: Galvanized

MATERIAL SURFACE: Diamond Plate

Infrastructure JENSEN
527 Dunn Circle, Sparks, NV 89431
775-352-2716 FAX: 755-358-8127
JENSENMETALTECH.COM

©2026 Jensen Infrastructure - All rights reserved.
All materials appearing as Jensen Infrastructure documents and the like are proprietary work product and are protected under U.S. copyright and other laws. Unless in conjunction with business conducted with Jensen Infrastructure , any use of Jensen Infrastructure work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action.
This product shall only be produced in a Jensen Infrastructure facility.

PART NUMBER & DESCRIPTION: 100009220 CAS1-3333-CHF5-DP-G-CL-LB-OH04-BW-ADOT FMS

REV: C-1

WEIGHT: 216.85 Lbs

DRAWN BY: M. Newman

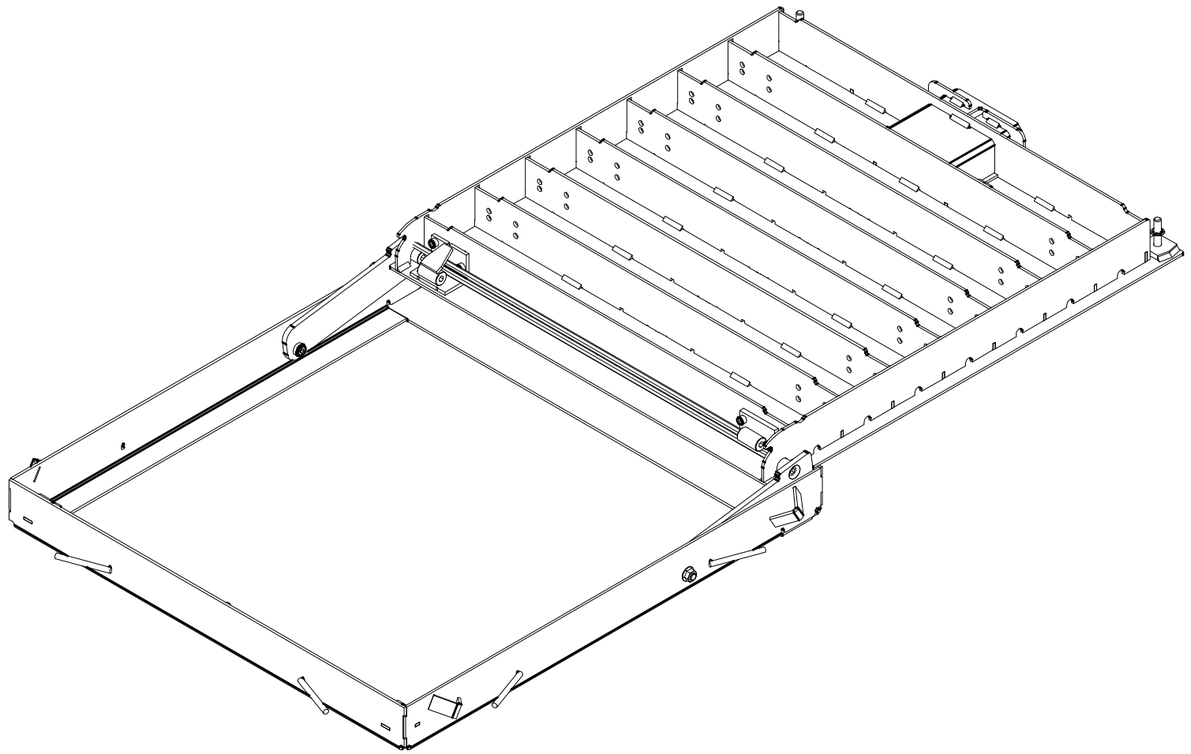
SHEET: 9

CREATED: 2/24/2026

MODIFIED: 9/18/2026

CUT LIST - BOM

PART NAME	ITEM QTY	BASE QTY	QTY	DESCRIPTION	PART NUMBER	MASS	SHEET
100007725	2	1	2	TORSION HEX ROD .375 x 32.75in RAW	100007725	1.131 lbmass	
	8	4.000 in	32.000 in	REBAR #3 ASTM A706/A615 GR60	100003074	0.000 lbmass	
100046827	1	12.0000 in	12.000 in	ROD STL ALL-THREAD 5/8-11 UNC ZINC	100046827	1.0000 lbmass	



100009220.idw

MATERIAL FINISH: Galvanized

MATERIAL SURFACE: Diamond Plate

Infrastructure JENSEN

527 Dunn Circle, Sparks, NV 89431
775-352-2716 FAX: 755-358-8127
JENSENMETALTECH.COM

©2026 Jensen Infrastructure - All rights reserved.
All materials appearing as Jensen Infrastructure documents and the like are proprietary work product and are protected under U.S. copyright and other laws. Unless in conjunction with business conducted with Jensen Infrastructure , any use of Jensen Infrastructure work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action.
This product shall only be produced in a Jensen Infrastructure facility.

PART NUMBER & DESCRIPTION: 100009220 CAS1-3333-CHF5-DP-G-CL-LB-OH04-BW-ADOT FMS

REV: C-1

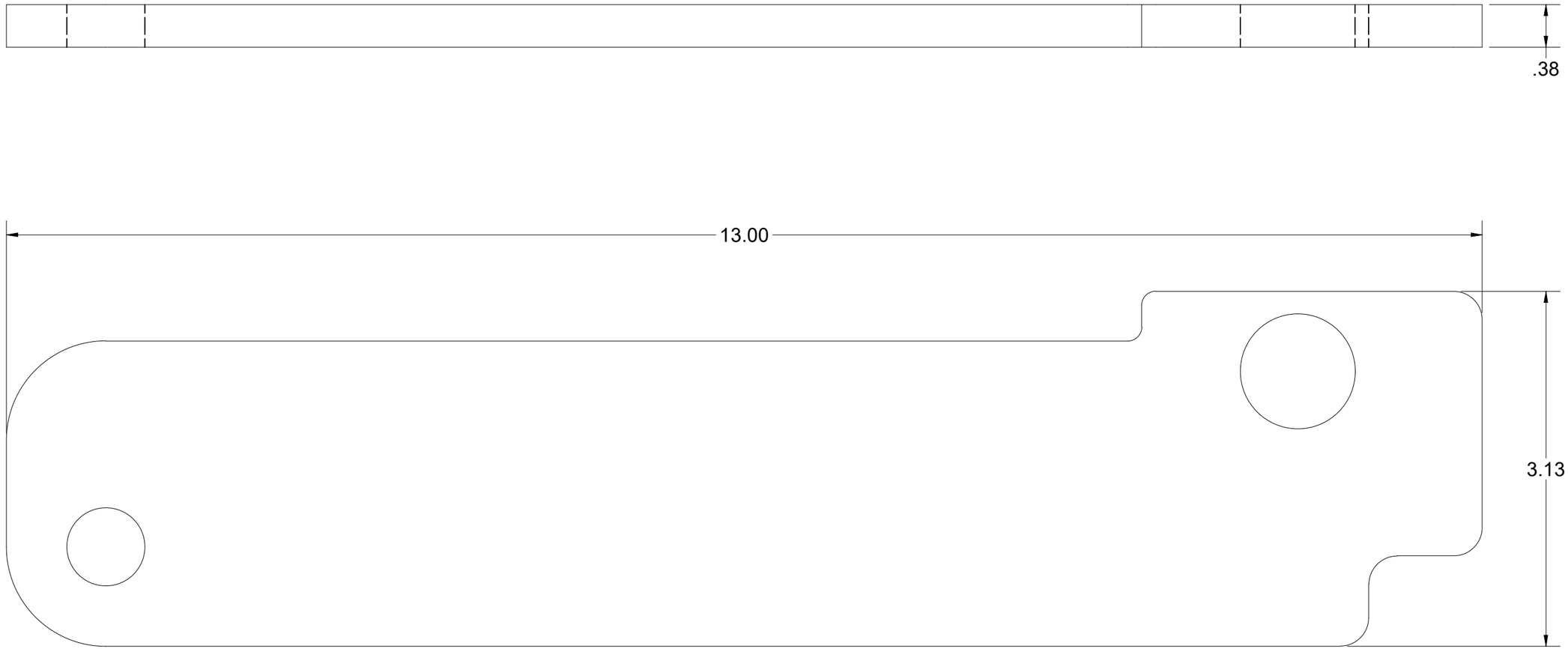
WEIGHT: 216.85 Lbs

DRAWN BY: M. Newman

SHEET: 10

CREATED: 2/24/2026

MODIFIED: 9/18/2026



100009220.idw

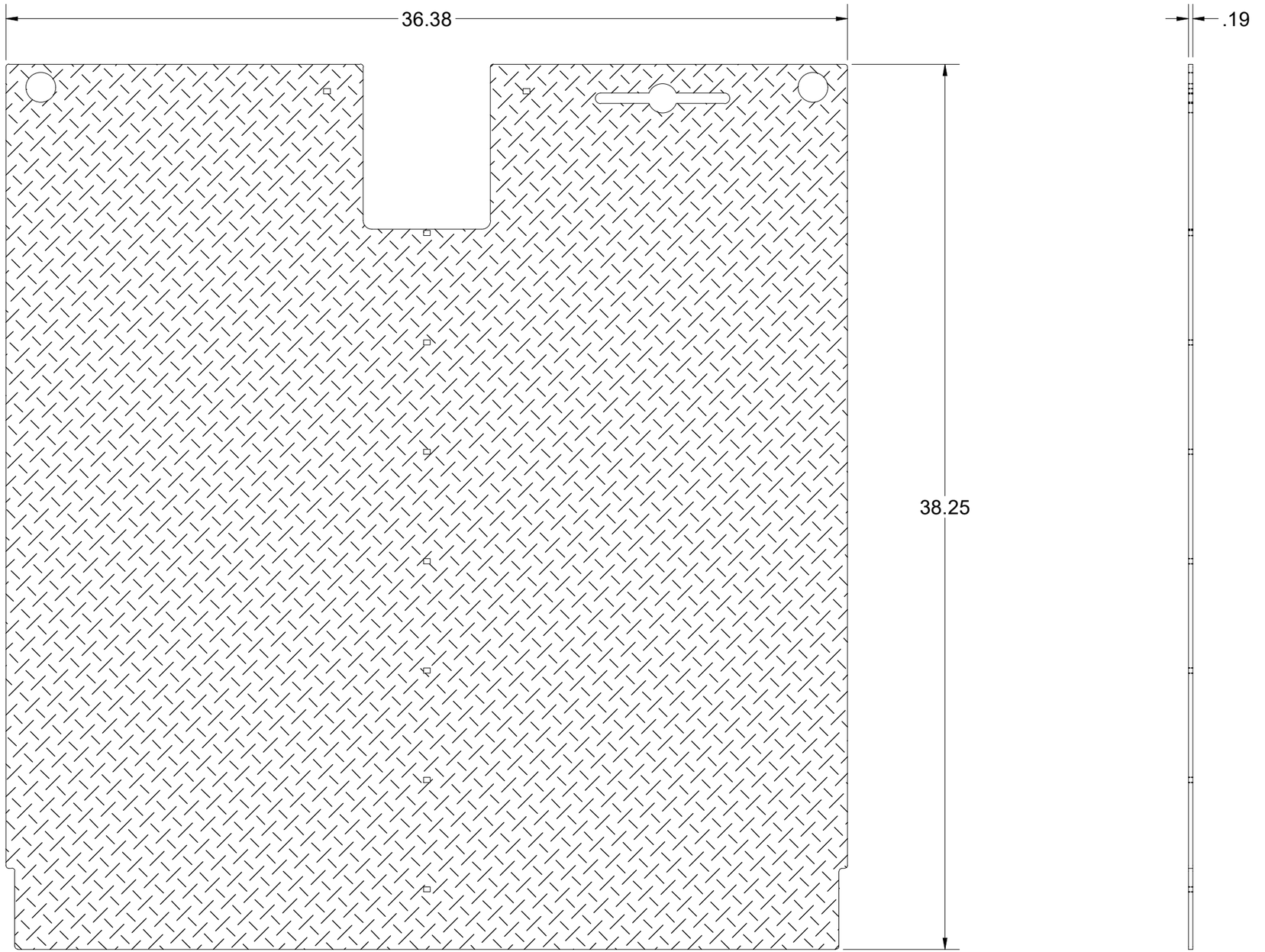
BEND TABLE				MATERIAL IFS: 100007805			
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION	MATERIAL THK: 0.375			
-	-	- 0	-	MAT DESCRIPTION: STL ASTM A36 SM-HRS RAW .375			

Infrastructure
JENSEN
527 Dunn Circle, Sparks, NV 89431
775-352-2716 FAX: 755-358-8127
JENSENMETALTECH.COM

©2026 Jensen Infrastructure - All rights reserved.
All materials appearing as Jensen Infrastructure documents and the like are proprietary work product and are protected under U.S. copyright and other laws. Unless in conjunction with business conducted with Jensen Infrastructure , any use of Jensen Infrastructure work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action.
This product shall only be produced in a Jensen Infrastructure facility.

NAME & DESCRIPTION: 200115154 — 180 Deg Hinge Plate, 13" Long, 3/8" Thick, Steel		REV: C-1
WEIGHT: 3.608 lbmass	DRAWN BY: M. Newman	SHEET: 11 OF 27
CREATED: 2/24/2026	MODIFIED: 9/18/2026	

NOT SYMMETRICAL



100009220.idw

BEND TABLE			
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION
-	-	- 0	-

MATERIAL IFS: 100007814

MATERIAL THK: 0.1875

MAT DESCRIPTION: SHT STL CQ DP RAW .1875 - 36 KSI YIELD

Infrastructure JENSEN
527 Dunn Circle, Sparks, NV 89431
775-352-2716 FAX: 755-358-8127
JENSENMETALTECH.COM

©2026 Jensen Infrastructure - All rights reserved.
All materials appearing as Jensen Infrastructure documents and the like are proprietary work product and are protected under U.S. copyright and other laws.
Unless in conjunction with business conducted with Jensen Infrastructure , any use of Jensen Infrastructure work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action.
This product shall only be produced in a Jensen Infrastructure facility.

NAME & DESCRIPTION: 200115155
Door Component Steel Plate, Top Lockbox

REV: C-1

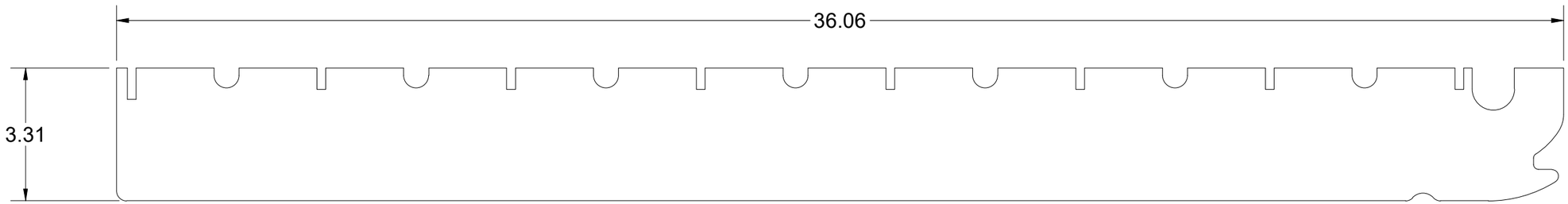
WEIGHT: 81.245 lbmass

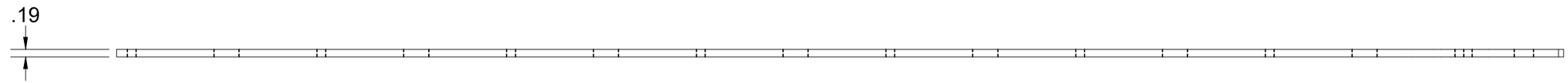
DRAWN BY: M. Newman

CREATED: 2/24/2026

MODIFIED: 9/18/2026

SHEET: 12 OF 27





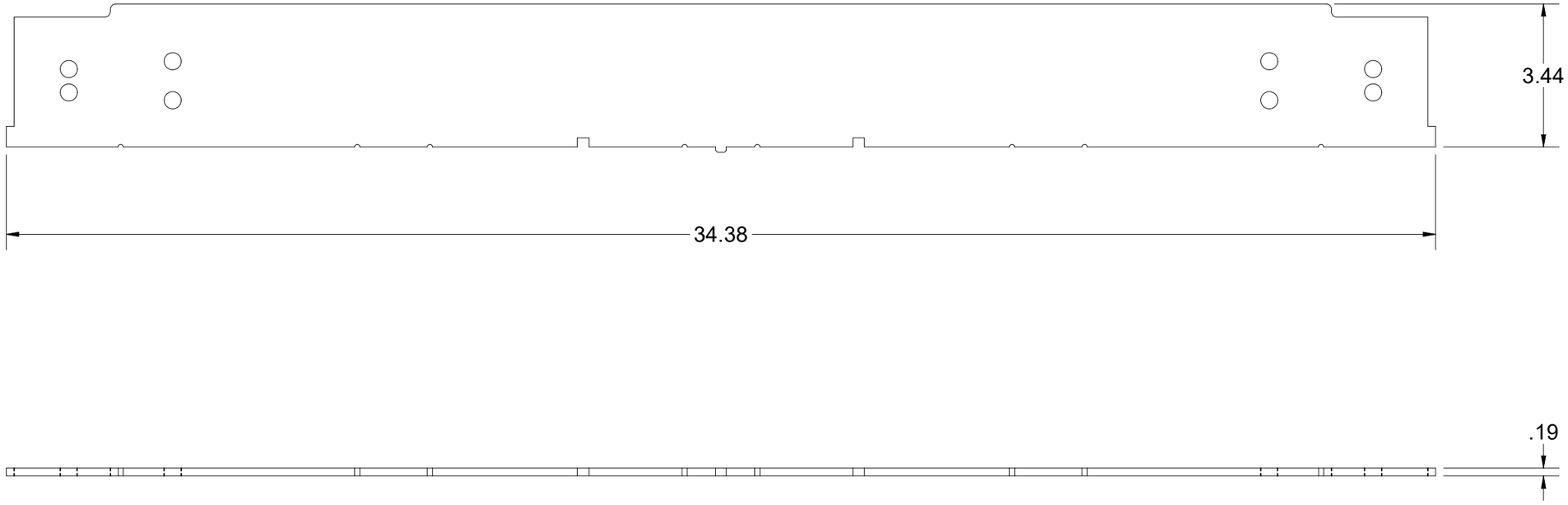
BEND TABLE				MATERIAL IFS: 100007821
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION	MATERIAL THK: 0.1875
-	-	- 0	-	MAT DESCRIPTION: SHT STL GR80 SM-HRPO RAW .1875

Infrastructure
JENSEN
527 Dunn Circle, Sparks, NV 89431
775-352-2716 FAX: 755-358-8127
JENSENMETALTECH.COM

©2026 Jensen Infrastructure - All rights reserved.
All materials appearing as Jensen Infrastructure documents and the like are proprietary work product and are protected under U.S. copyright and other laws. Unless in conjunction with business conducted with Jensen Infrastructure , any use of Jensen Infrastructure work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action.
This product shall only be produced in a Jensen Infrastructure facility.

NAME & DESCRIPTION:		REV:
200115156 Door Component Steel Side Bar		C-1
WEIGHT: 6.093 lbmass	DRAWN BY: M. Newman	SHEET: 13 OF 27
CREATED: 2/24/2026	MODIFIED: 9/18/2026	

100009220.idw



BEND TABLE			
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION
-	-	- 0	-

MATERIAL IFS: 100007821

MATERIAL THK: 0.1875

MAT DESCRIPTION: SHT STL GR80 SM-HRPO RAW .1875

Infrastructure
JENSEN
527 Dunn Circle, Sparks, NV 89431
775-352-2716 FAX: 755-358-8127
JENSENMETALTECH.COM

©2026 Jensen Infrastructure - All rights reserved.
All materials appearing as Jensen Infrastructure documents and the like are proprietary work product and are protected under U.S. copyright and other laws. Unless in conjunction with business conducted with Jensen Infrastructure , any use of Jensen Infrastructure work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action.
This product shall only be produced in a Jensen Infrastructure facility.

NAME & DESCRIPTION: 200115157
Door Component Steel Stiffener, Plate

REV: C-1

WEIGHT: 6.085 lbmass

DRAWN BY: M. Newman

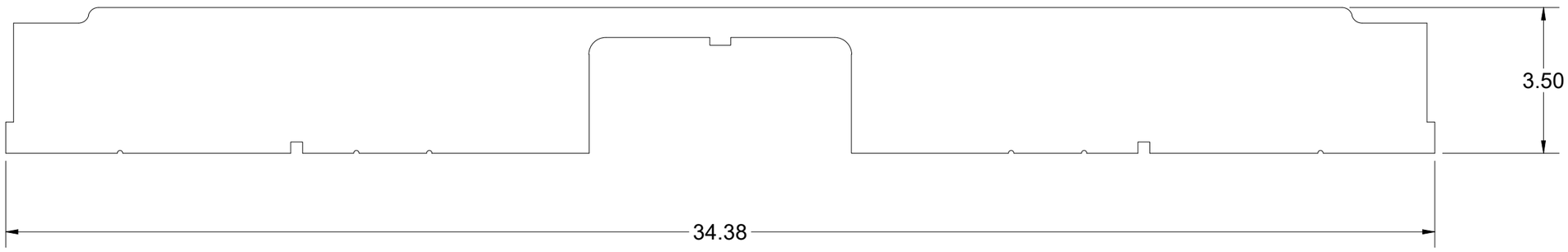
CREATED: 2/24/2026

MODIFIED: 9/18/2026

SHEET: 14 OF 27

100009220.idw





BEND TABLE			
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION
-	-	- 0	-

MATERIAL IFS: 100007821

MATERIAL THK: 0.1875

MAT DESCRIPTION: SHT STL GR80 SM-HRPO RAW .1875

Infrastructure
JENSEN
527 Dunn Circle, Sparks, NV 89431
775-352-2716 FAX: 755-358-8127
JENSENMETALTECH.COM

©2026 Jensen Infrastructure - All rights reserved.
All materials appearing as Jensen Infrastructure documents and the like are proprietary work product and are protected under U.S. copyright and other laws. Unless in conjunction with business conducted with Jensen Infrastructure , any use of Jensen Infrastructure work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action.
This product shall only be produced in a Jensen Infrastructure facility.

NAME & DESCRIPTION: 200115158
Door Component Steel Stiffener, Plate Lockbox,

REV: C-1

WEIGHT: 5.336 lbmass

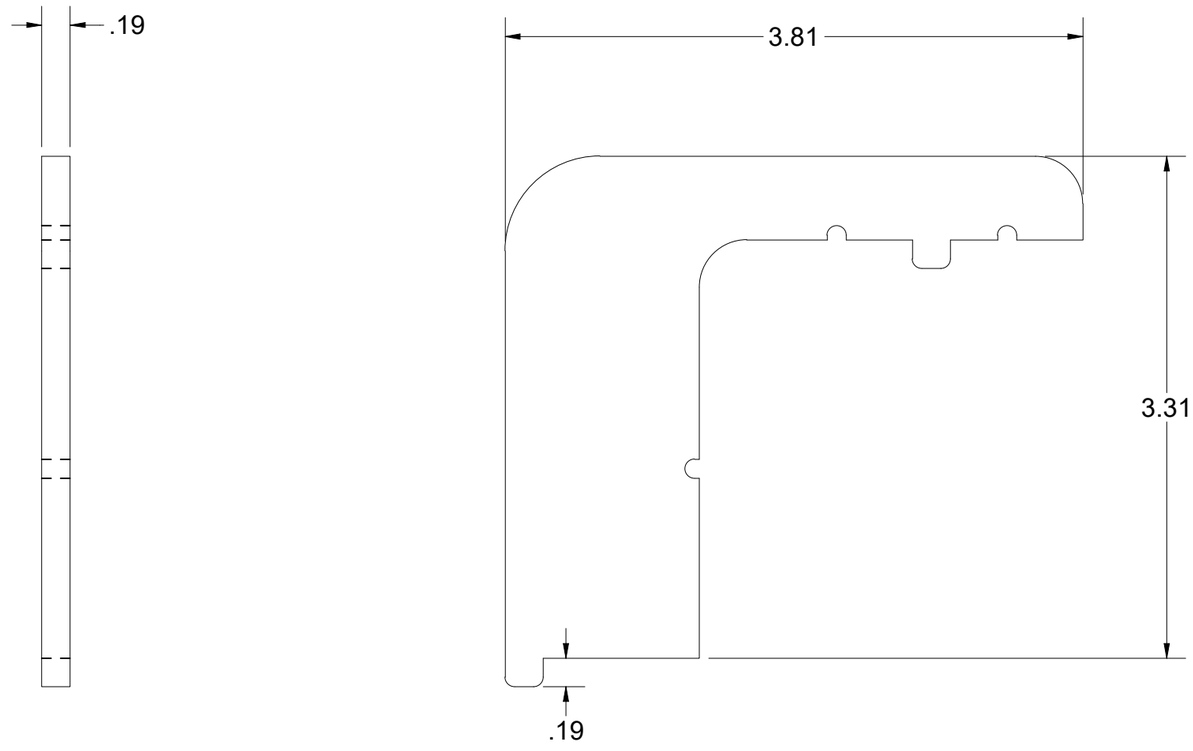
DRAWN BY: M. Newman

CREATED: 2/24/2026

MODIFIED: 9/18/2026

SHEET: 15 OF 27

100009220.idw



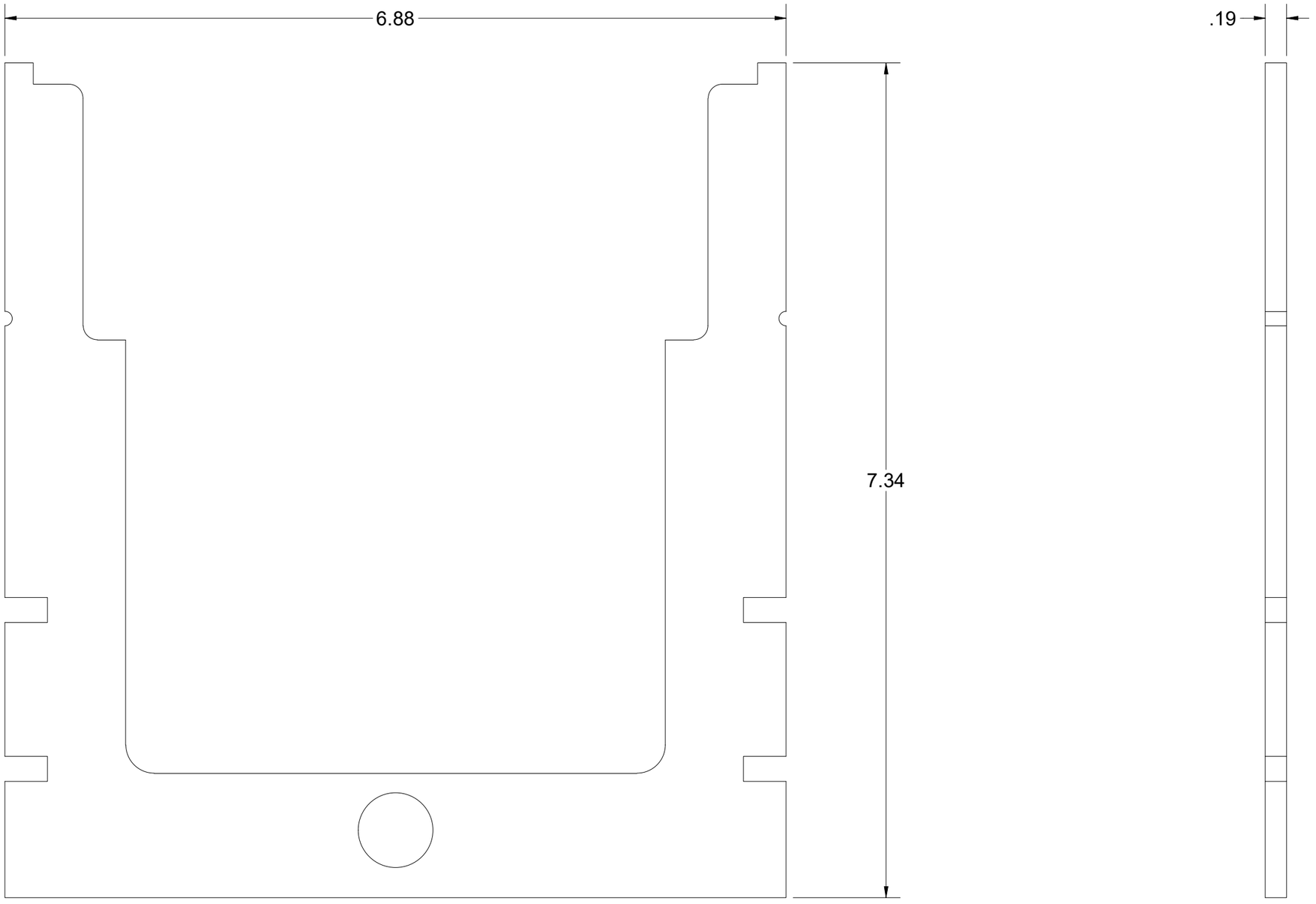
BEND TABLE				MATERIAL IFS: 100007821
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION	MATERIAL THK: 0.1875
-	-	- 0	-	MAT DESCRIPTION: SHT STL GR80 SM-HRPO RAW .1875

Infrastructure
JENSEN
527 Dunn Circle, Sparks, NV 89431
775-352-2716 FAX: 755-358-8127
JENSENMETALTECH.COM

©2026 Jensen Infrastructure - All rights reserved.
All materials appearing as Jensen Infrastructure documents and the like are proprietary work product and are protected under U.S. copyright and other laws. Unless in conjunction with business conducted with Jensen Infrastructure , any use of Jensen Infrastructure work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action.
This product shall only be produced in a Jensen Infrastructure facility.

NAME & DESCRIPTION:	200115159 Lock Box Bearing Plate	REV:
WEIGHT: 0.299 lbmass	DRAWN BY: M. Newman	SHEET: 16 OF 27
CREATED: 2/24/2026	MODIFIED: 9/18/2026	

100009220.idw



100009220.idw

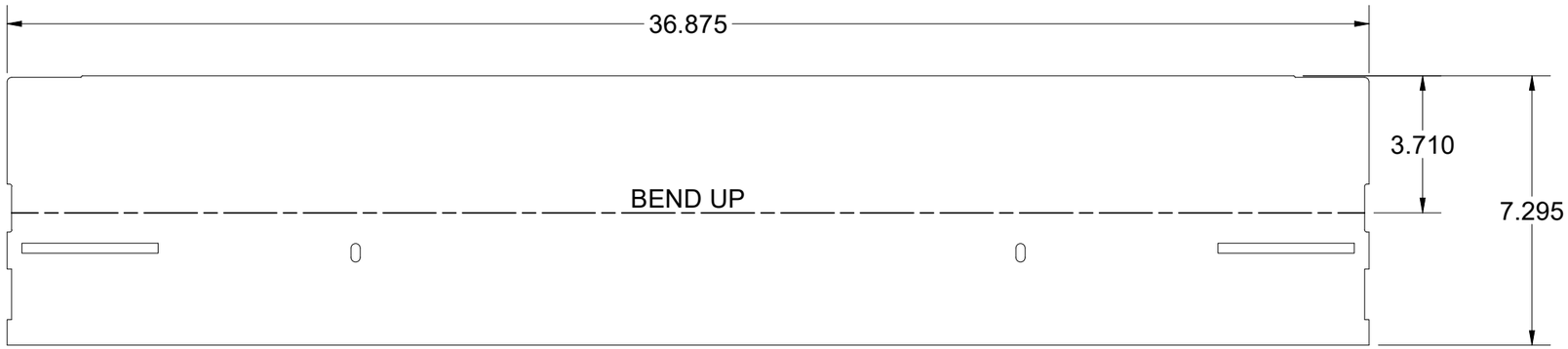
BEND TABLE				MATERIAL IFS: 100007821
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION	MATERIAL THK: 0.1875
-	-	- 0	-	MAT DESCRIPTION: SHT STL GR80 SM-HRPO RAW .1875

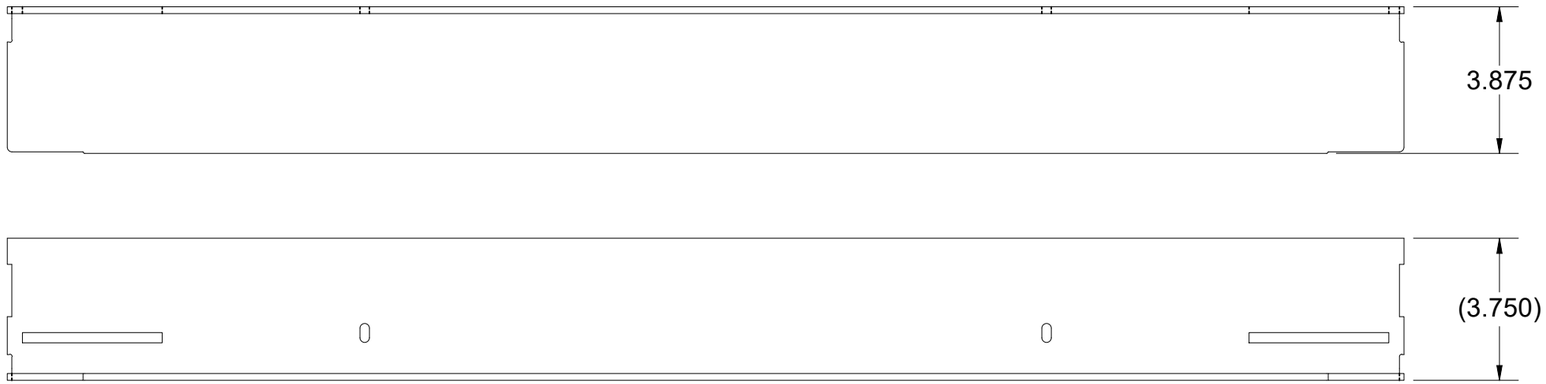
Infrastructure JENSEN
527 Dunn Circle, Sparks, NV 89431
775-352-2716 FAX: 755-358-8127
JENSENMETALTECH.COM

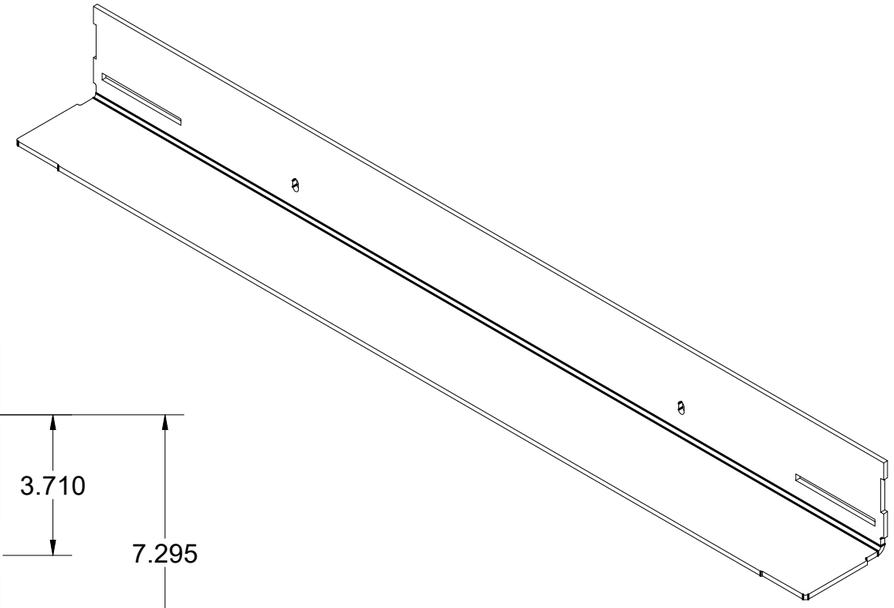
©2026 Jensen Infrastructure - All rights reserved.
All materials appearing as Jensen Infrastructure documents and the like are proprietary work product and are protected under U.S. copyright and other laws. Unless in conjunction with business conducted with Jensen Infrastructure , any use of Jensen Infrastructure work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action.
This product shall only be produced in a Jensen Infrastructure facility.

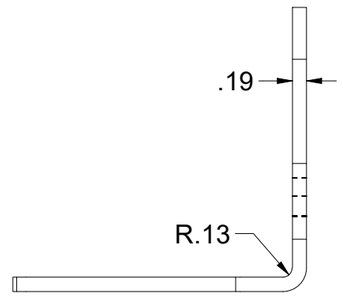
NAME & DESCRIPTION:	200115160 Lock Box Bolt Down Plate	REV: C-1
WEIGHT: 0.965 lbmass	DRAWN BY: M. Newman	SHEET: 17 OF 27
CREATED: 2/24/2026	MODIFIED: 9/18/2026	

SYMMETRICAL









BEND TABLE			
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION
0.125	1.5	90	0.33

MATERIAL IFS: 100007734

MATERIAL THK: 0.1875

MAT DESCRIPTION: STL ASTM A36 SM-HRPO 60X120 RAW .1875

Infrastructure JENSEN

527 Dunn Circle, Sparks, NV 89431
775-352-2716 FAX: 755-358-8127
JENSENMETALTECH.COM

©2026 Jensen Infrastructure - All rights reserved. All materials appearing as Jensen Infrastructure documents and the like are proprietary work product and are protected under U.S. copyright and other laws. Unless in conjunction with business conducted with Jensen Infrastructure , any use of Jensen Infrastructure work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action. This product shall only be produced in a Jensen Infrastructure facility.

NAME & DESCRIPTION: 200115161 Frame Component Steel Frame End, Cast In

REV: C-1

WEIGHT: 14.235 lbmass

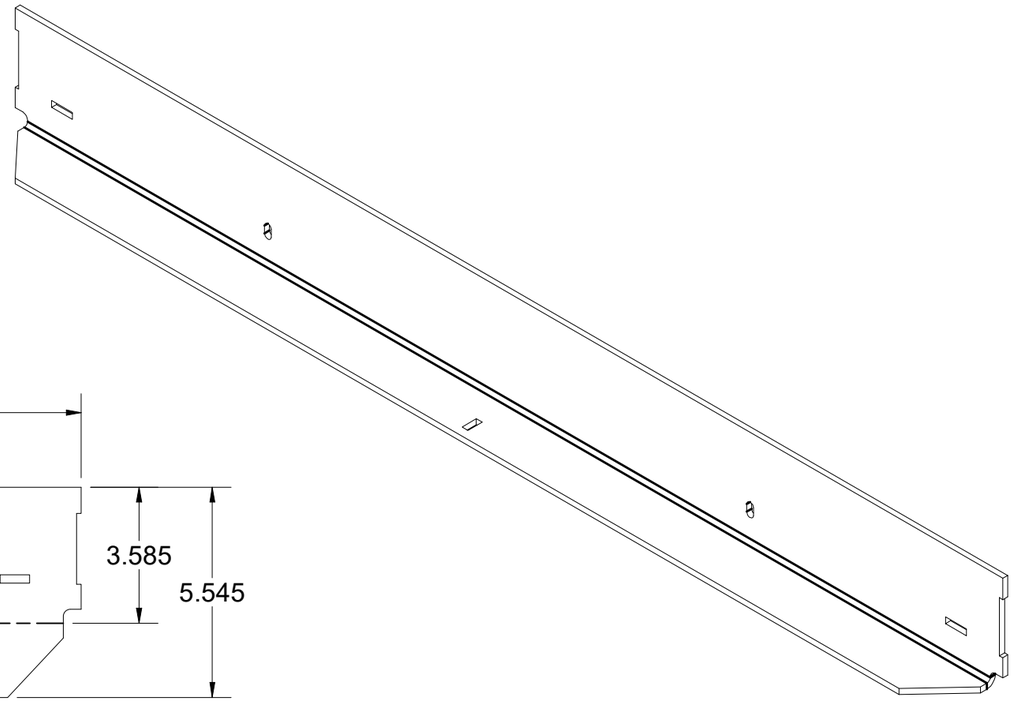
DRAWN BY: M. Newman

CREATED: 2/24/2026

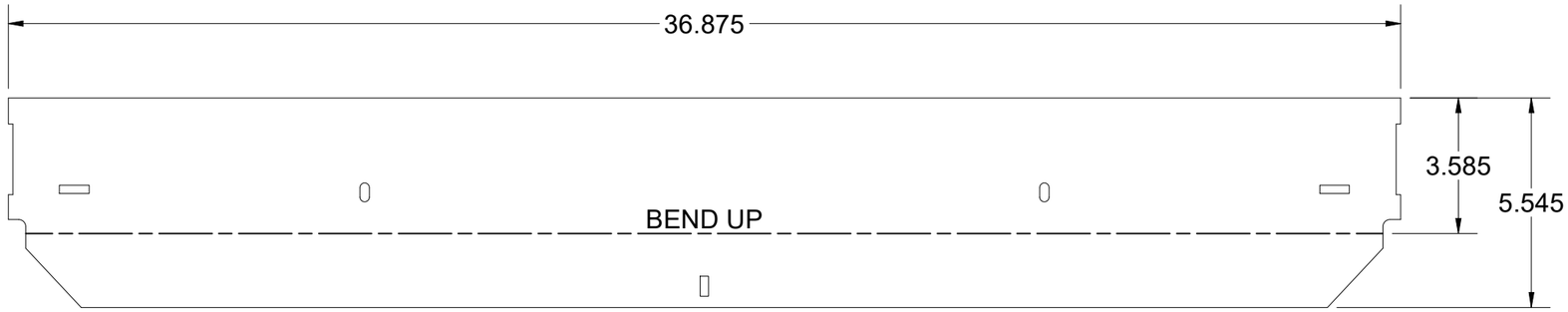
MODIFIED: 9/18/2026

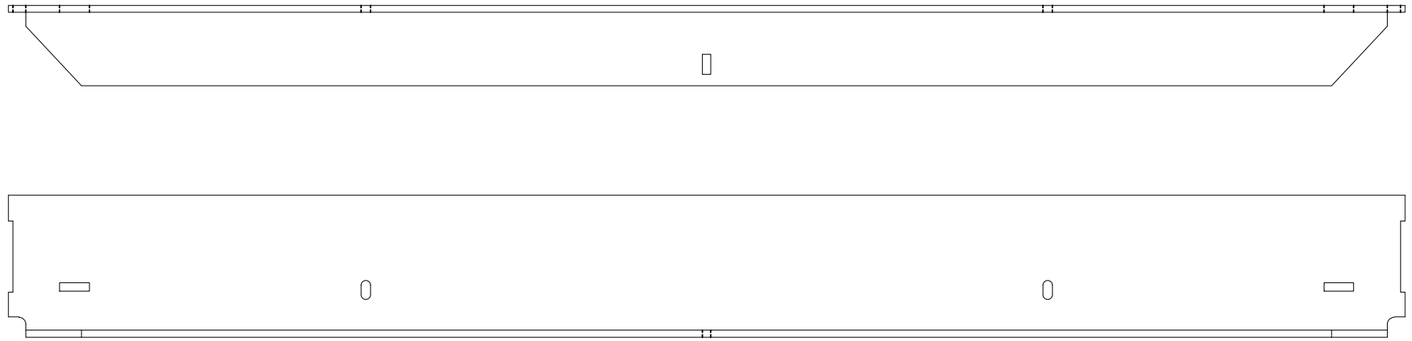
SHEET: 18 OF 27

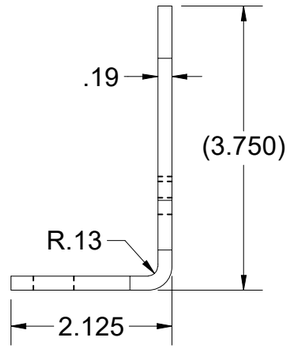
100009220.idw



SYMMETRICAL







BEND TABLE				MATERIAL IFS: 100007734
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION	MATERIAL THK: 0.1875
0.125	1.5	90	0.33	MAT DESCRIPTION: STL ASTM A36 SM-HRPO 60X120 RAW .1875

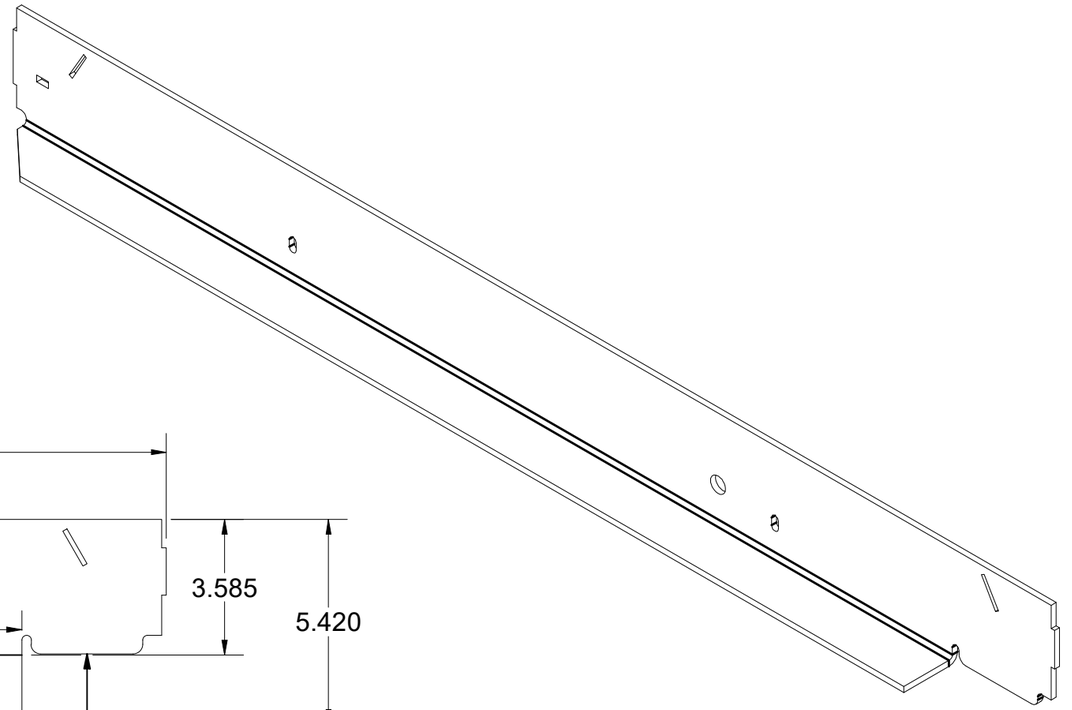
Infrastructure JENSEN

527 Dunn Circle, Sparks, NV 89431
775-352-2716 FAX: 755-358-8127
JENSENMETALTECH.COM

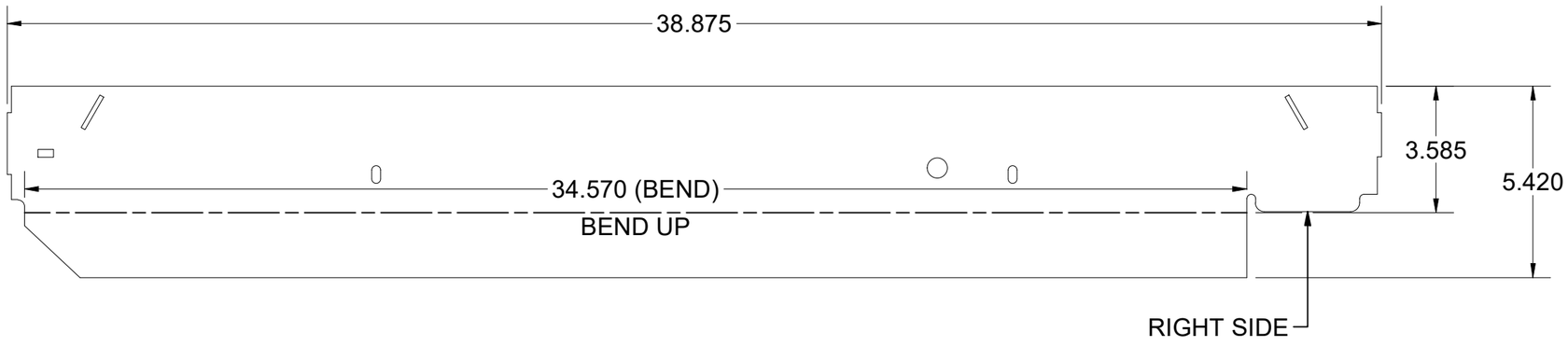
©2026 Jensen Infrastructure - All rights reserved. All materials appearing as Jensen Infrastructure documents and the like are proprietary work product and are protected under U.S. copyright and other laws. Unless in conjunction with business conducted with Jensen Infrastructure , any use of Jensen Infrastructure work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action. This product shall only be produced in a Jensen Infrastructure facility.

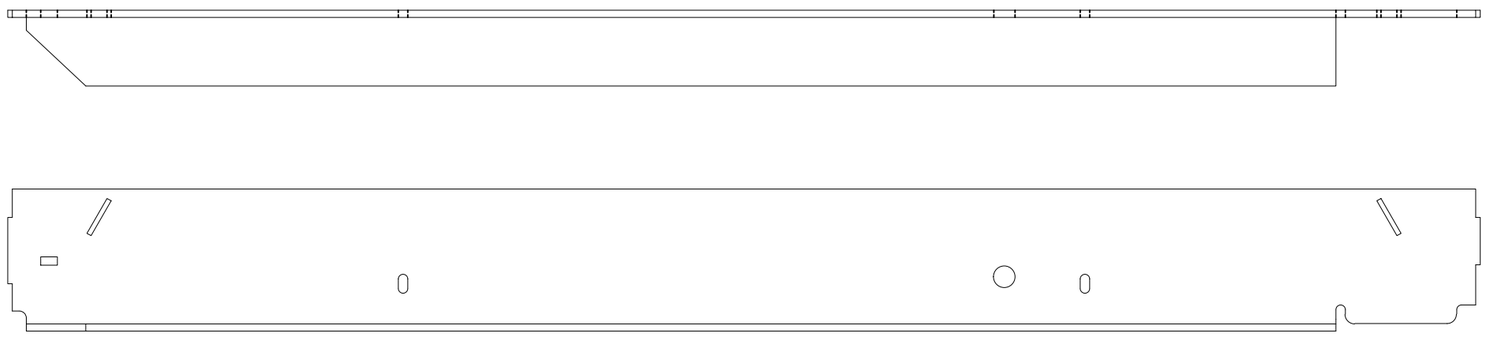
NAME & DESCRIPTION: 200115162 — Frame Component Steel Frame Front, Cast In		REV: C-1
WEIGHT: 10.667 lbmass	DRAWN BY: M. Newman	SHEET: 19 OF 27
CREATED: 2/24/2026	MODIFIED: 9/18/2026	

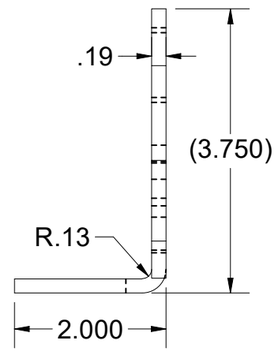
100009220.idw



NOT SYMMETRICAL







BEND TABLE				MATERIAL IFS: 100007734
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION	MATERIAL THK: 0.1875
0.125	1.5	90	0.33	MAT DESCRIPTION: STL ASTM A36 SM-HRPO 60X120 RAW .1875

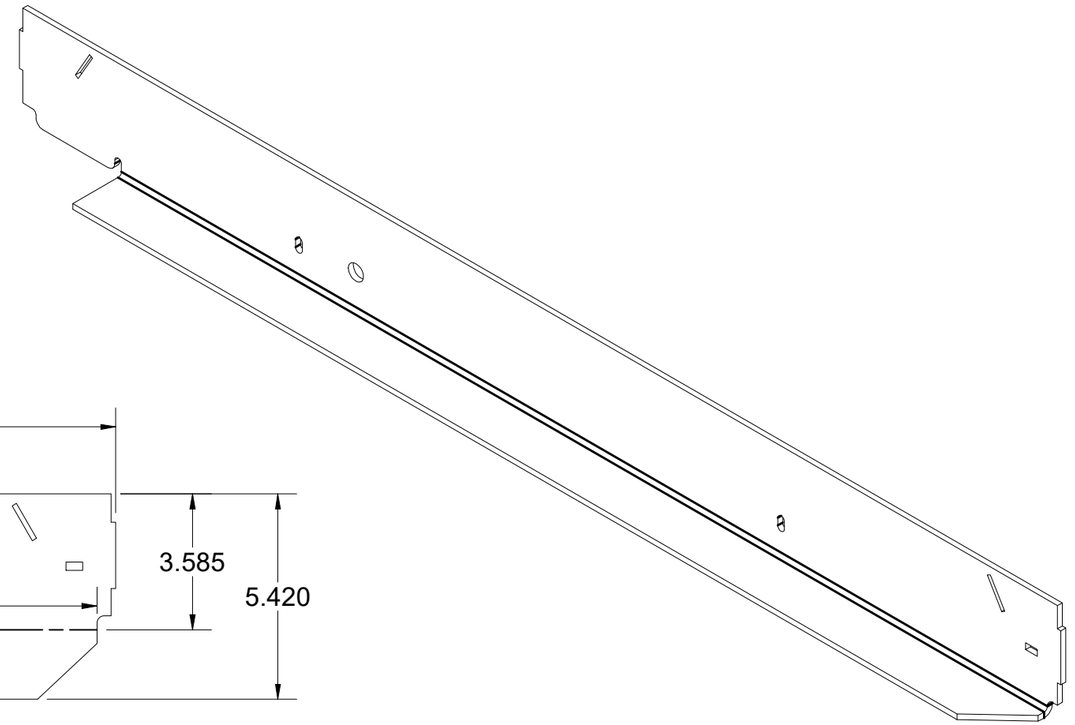
Infrastructure JENSEN

527 Dunn Circle, Sparks, NV 89431
775-352-2716 FAX: 755-358-8127
JENSENMETALTECH.COM

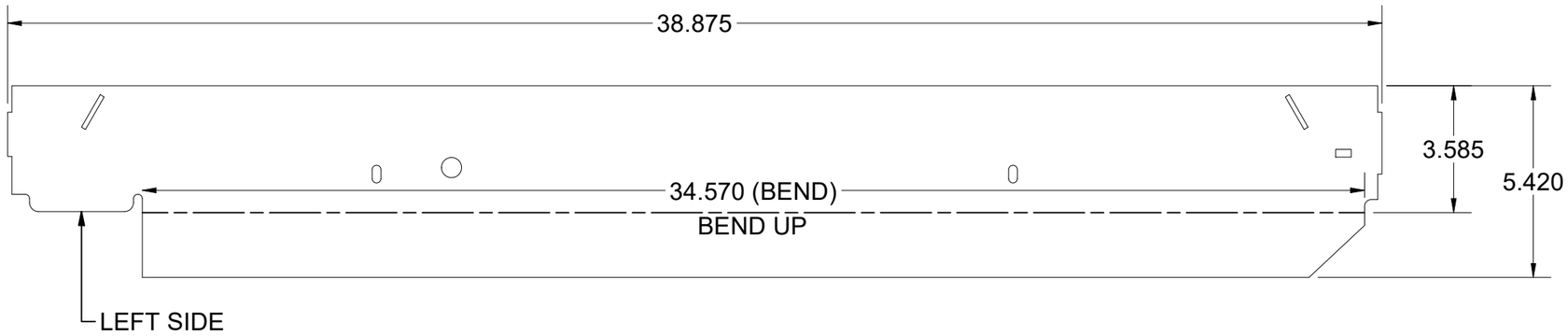
©2026 Jensen Infrastructure - All rights reserved. All materials appearing as Jensen Infrastructure documents and the like are proprietary work product and are protected under U.S. copyright and other laws. Unless in conjunction with business conducted with Jensen Infrastructure , any use of Jensen Infrastructure work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action. This product shall only be produced in a Jensen Infrastructure facility.

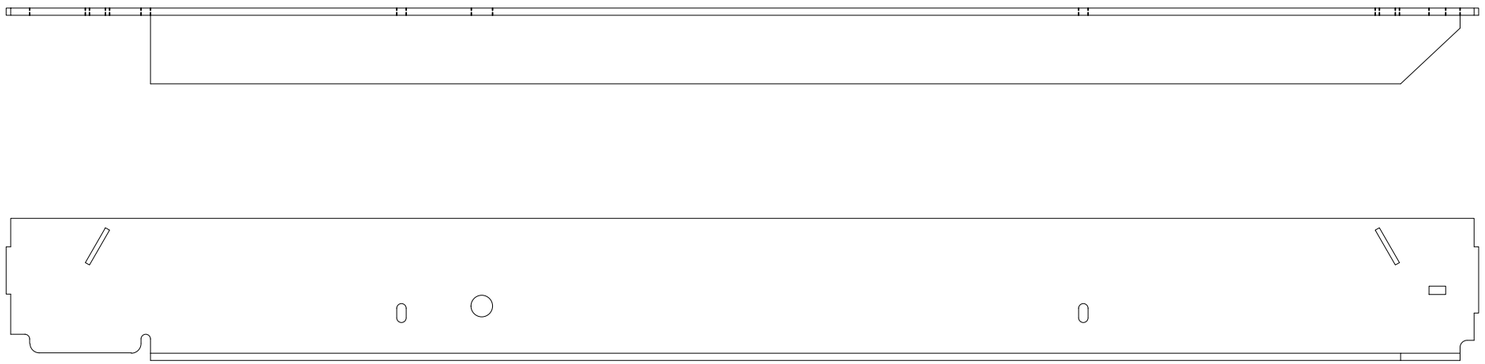
NAME & DESCRIPTION:	200115163 Frame Component Steel Frame Side Left, Cast In		REV:
WEIGHT: 10.707 lbmass		DRAWN BY: M. Newman	SHEET: 20 OF 27
CREATED: 2/24/2026		MODIFIED: 9/18/2026	

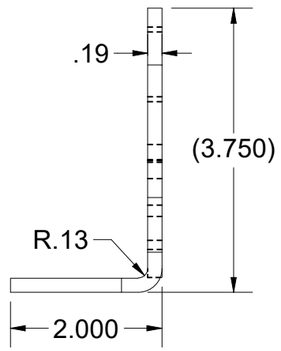
100009220.idw



NOT SYMMETRICAL







BEND TABLE			
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION
0.125	1.5	90	0.33

MATERIAL IFS: 100007734

MATERIAL THK: 0.1875

MAT DESCRIPTION: STL ASTM A36 SM-HRPO 60X120 RAW .1875

Infrastructure JENSEN

527 Dunn Circle, Sparks, NV 89431
775-352-2716 FAX: 755-358-8127
JENSENMETALTECH.COM

©2026 Jensen Infrastructure - All rights reserved. All materials appearing as Jensen Infrastructure documents and the like are proprietary work product and are protected under U.S. copyright and other laws. Unless in conjunction with business conducted with Jensen Infrastructure , any use of Jensen Infrastructure work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action. This product shall only be produced in a Jensen Infrastructure facility.

NAME & DESCRIPTION: 200115164 Frame Component Steel Frame Side Right, Cast In

REV: C-1

WEIGHT: 10.707 lbmass

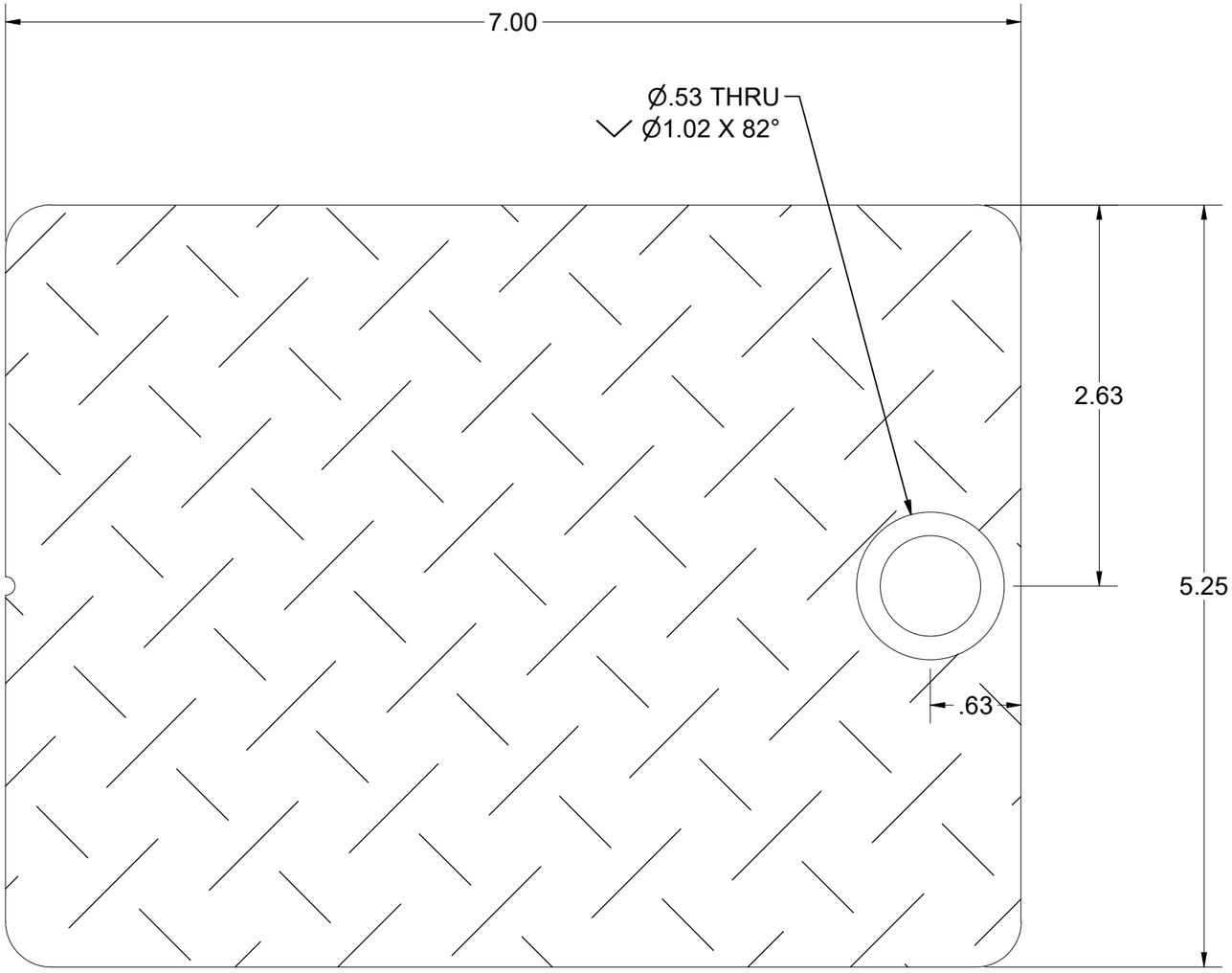
DRAWN BY: M. Newman

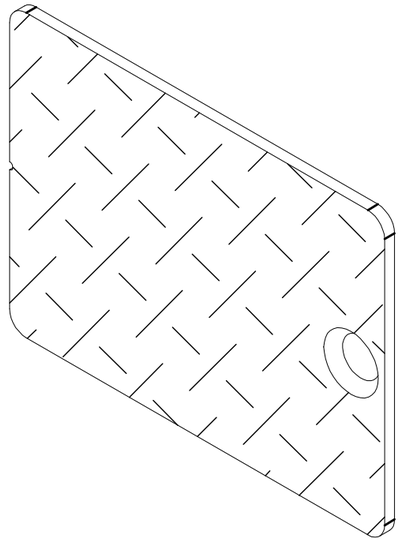
SHEET: 21 OF 27

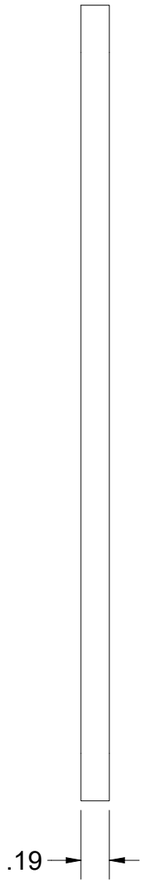
CREATED: 2/24/2026

MODIFIED: 9/18/2026

100009220.idw







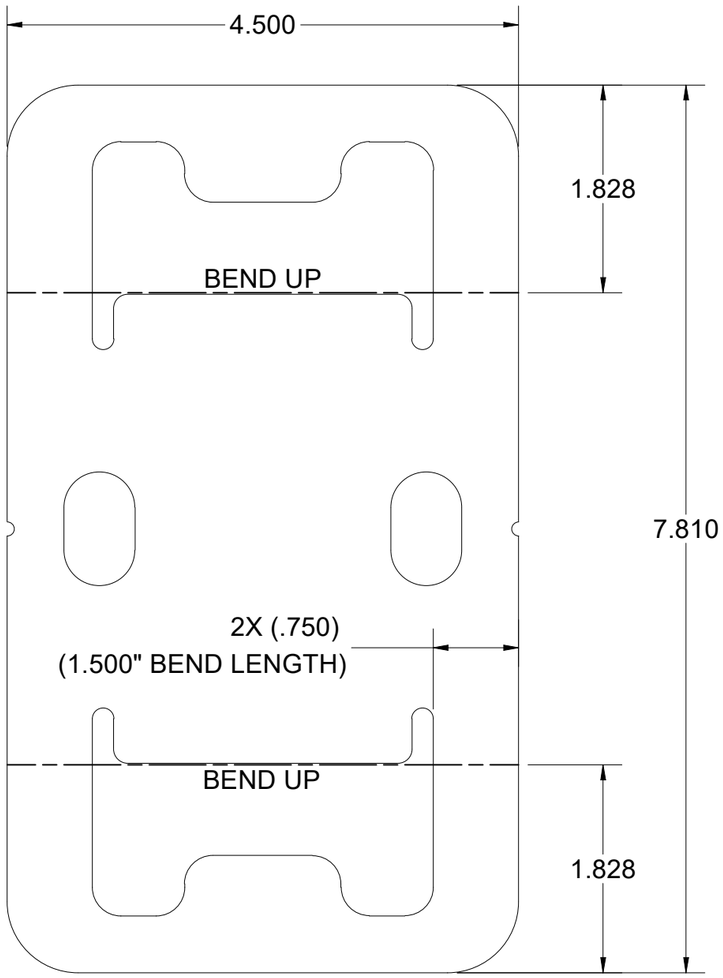
100009220.idw

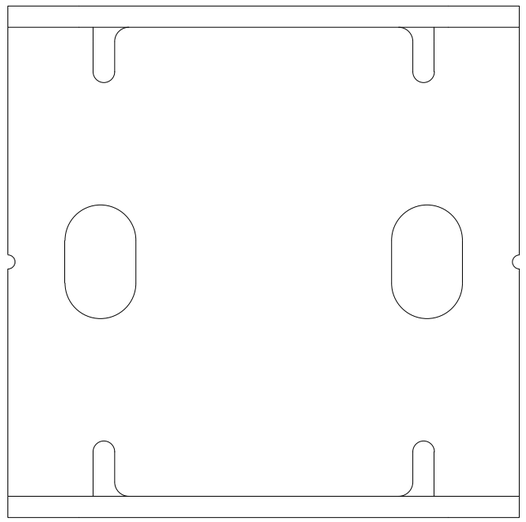
BEND TABLE				MATERIAL IFS: 100007814
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION	MATERIAL THK: 0.1875
-	-	- 0	-	MAT DESCRIPTION: SHT STL CQ DP RAW .1875 - 36 KSI YIELD

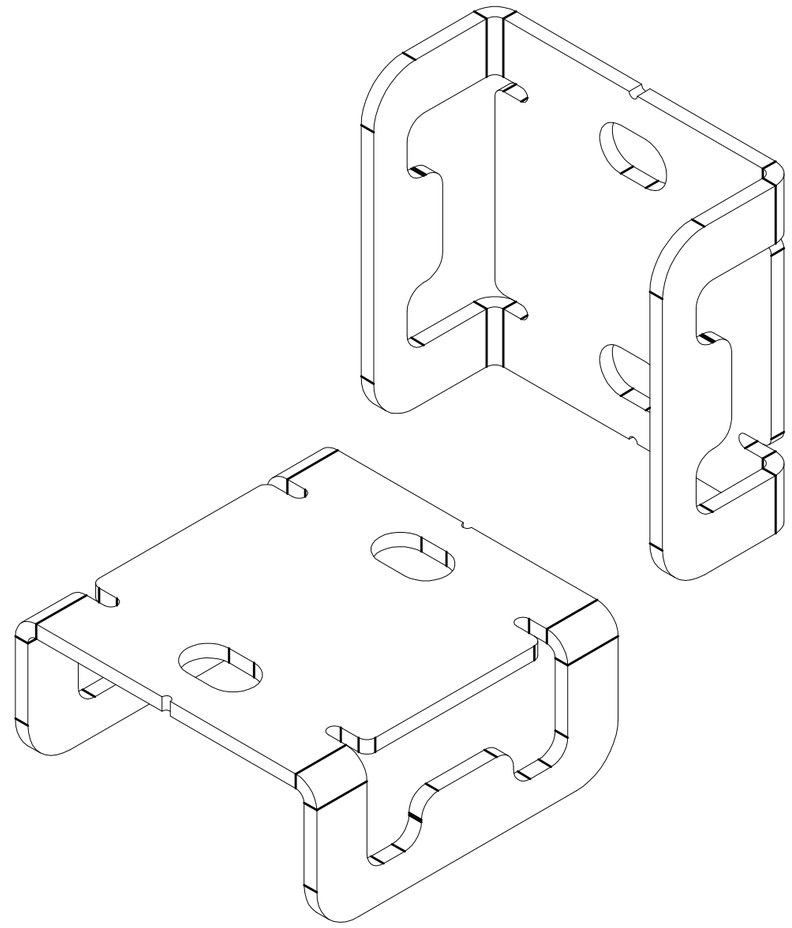
Infrastructure JENSEN
527 Dunn Circle, Sparks, NV 89431
775-352-2716 FAX: 755-358-8127
JENSENMETALTECH.COM

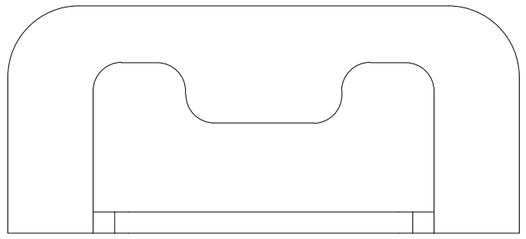
©2026 Jensen Infrastructure - All rights reserved.
All materials appearing as Jensen Infrastructure documents and the like are proprietary work product and are protected under U.S. copyright and other laws. Unless in conjunction with business conducted with Jensen Infrastructure , any use of Jensen Infrastructure work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action.
This product shall only be produced in a Jensen Infrastructure facility.

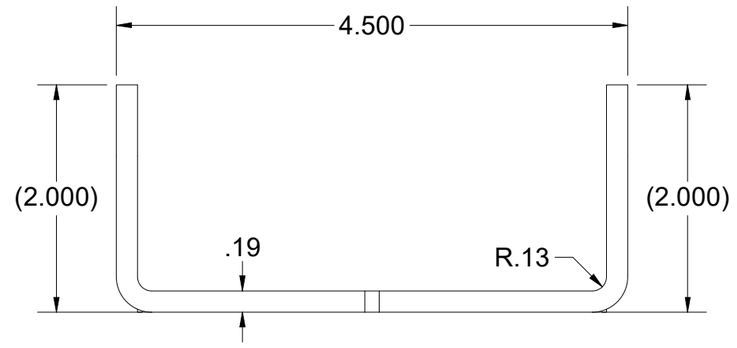
NAME & DESCRIPTION:	200115165 Lock Box Door	REV: C-1
WEIGHT: 2.182 lbmass	DRAWN BY: M. Newman	SHEET: 22 OF 27
CREATED: 2/24/2026	MODIFIED: 9/18/2026	











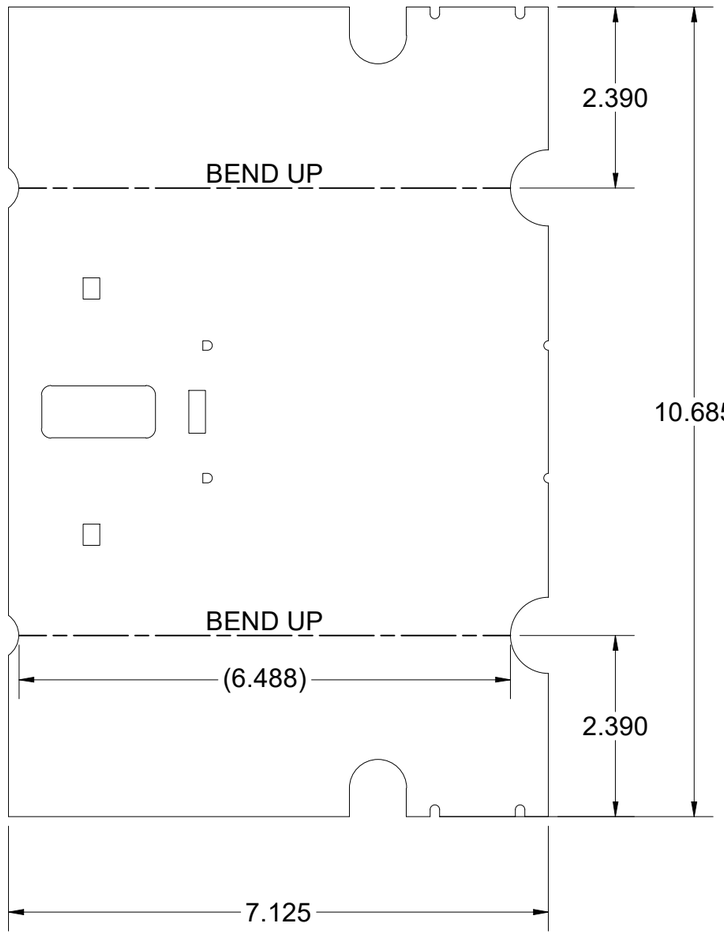
100009220.idw

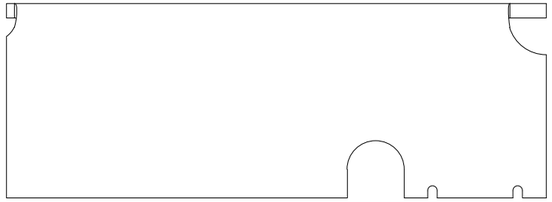
BEND TABLE				MATERIAL IFS: 100007821
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION	MATERIAL THK: 0.1875
0.125	2	90	0.345	MAT DESCRIPTION: SHT STL GR80 SM-HRPO RAW .1875

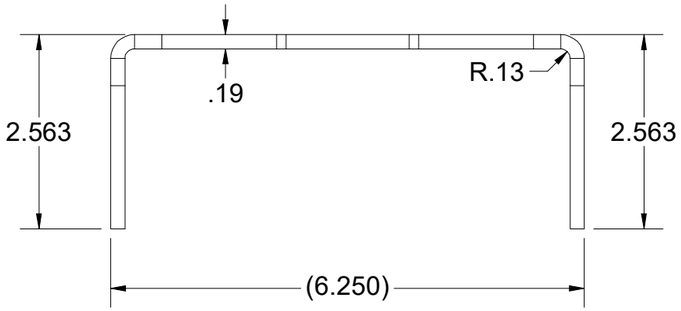
Infrastructure
JENSEN
527 Dunn Circle, Sparks, NV 89431
775-352-2716 FAX: 755-358-8127
JENSENMETALTECH.COM

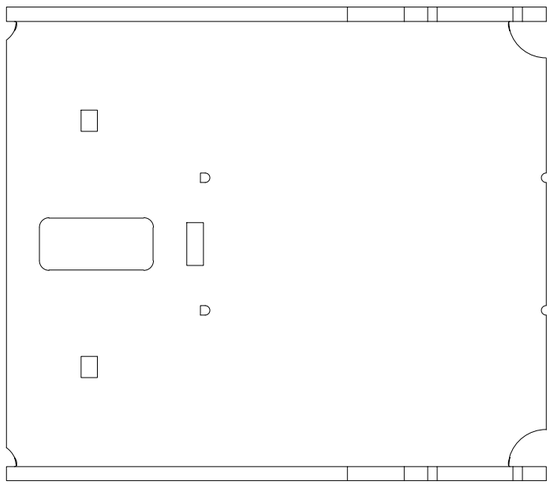
©2026 Jensen Infrastructure - All rights reserved.
All materials appearing as Jensen Infrastructure documents and the like are proprietary work product and are protected under U.S. copyright and other laws. Unless in conjunction with business conducted with Jensen Infrastructure , any use of Jensen Infrastructure work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action.
This product shall only be produced in a Jensen Infrastructure facility.

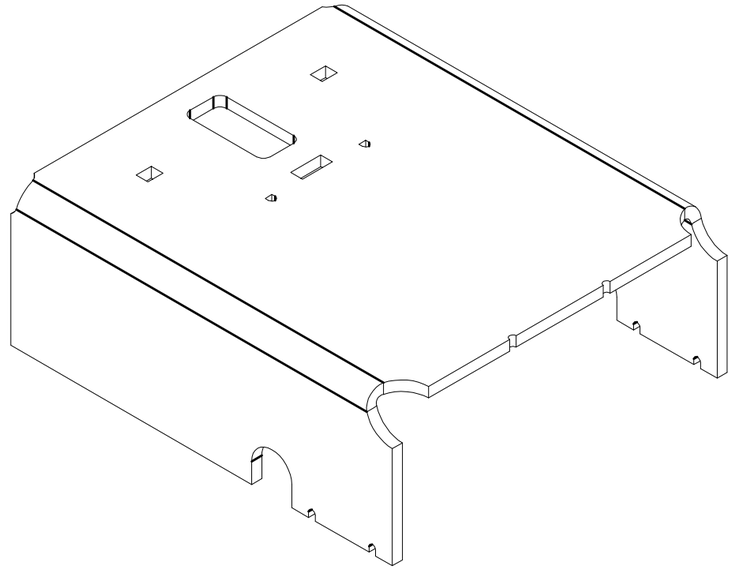
NAME & DESCRIPTION: 200115166 LOCK BOX HINGE		REV: C-1
WEIGHT: 1.436 lbmass	DRAWN BY: M. Newman	SHEET: 23 OF 27
CREATED: 2/24/2026	MODIFIED: 9/18/2026	











BEND TABLE			
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION
0.125	2	90	0.345

MATERIAL IFS: 100007821

MATERIAL THK: 0.1875

MAT DESCRIPTION: SHT STL GR80 SM-HRPO RAW .1875

Infrastructure
JENSEN
527 Dunn Circle, Sparks, NV 89431
775-352-2716 FAX: 755-358-8127
JENSENMETALTECH.COM

©2026 Jensen Infrastructure - All rights reserved.
All materials appearing as Jensen Infrastructure documents and the like are proprietary work product and are protected under U.S. copyright and other laws. Unless in conjunction with business conducted with Jensen Infrastructure , any use of Jensen Infrastructure work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action.
This product shall only be produced in a Jensen Infrastructure facility.

NAME & DESCRIPTION: 200115167 Lock Box Shell

REV: C-1

WEIGHT: 3.919 lbmass

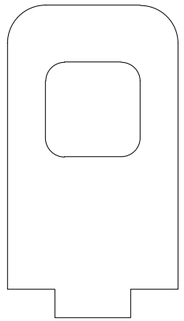
DRAWN BY: M. Newman

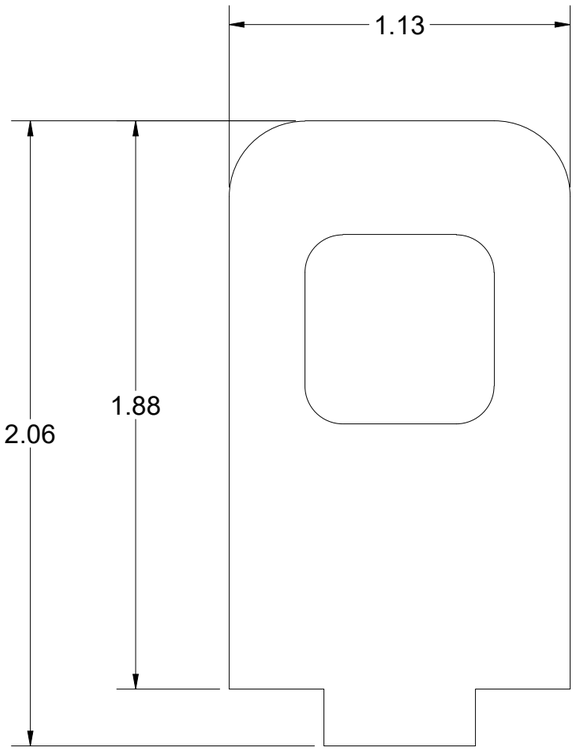
SHEET: 24 OF 27

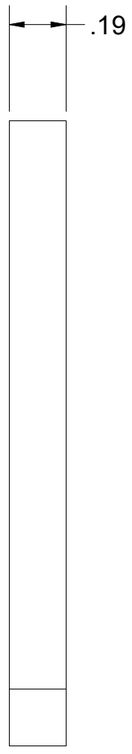
CREATED: 2/24/2026

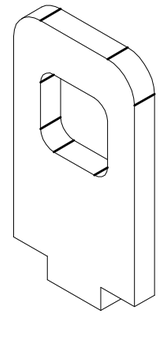
MODIFIED: 9/18/2026

100009220.idw









100009220.idw

BEND TABLE			
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION
-	-	- 0	-

MATERIAL IFS: 100007821

MATERIAL THK: 0.1875

MAT DESCRIPTION: SHT STL GR80 SM-HRPO RAW .1875

Infrastructure
JENSEN
527 Dunn Circle, Sparks, NV 89431
775-352-2716 FAX: 755-358-8127
JENSENMETALTECH.COM

©2026 Jensen Infrastructure - All rights reserved.
All materials appearing as Jensen Infrastructure documents and the like are proprietary work product and are protected under U.S. copyright and other laws. Unless in conjunction with business conducted with Jensen Infrastructure , any use of Jensen Infrastructure work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action.
This product shall only be produced in a Jensen Infrastructure facility.

NAME & DESCRIPTION: 200115168
Frame Component Steel Lock Box Tang.

REV: C-1

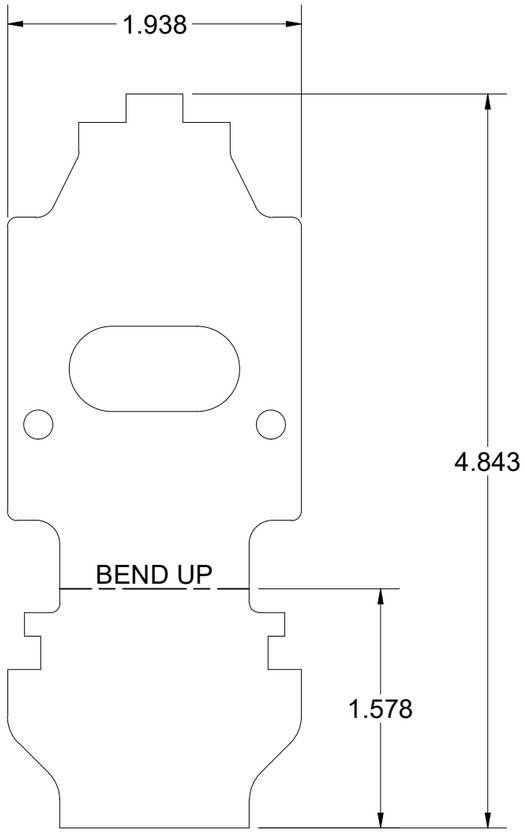
WEIGHT: 0.096 lbmass

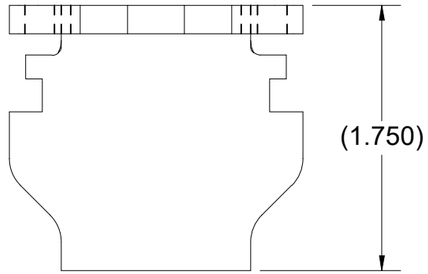
DRAWN BY: M. Newman

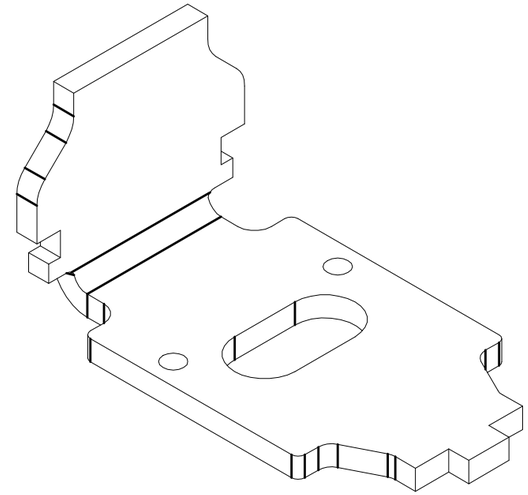
CREATED: 2/24/2026

MODIFIED: 9/18/2026

SHEET: 25 OF 27







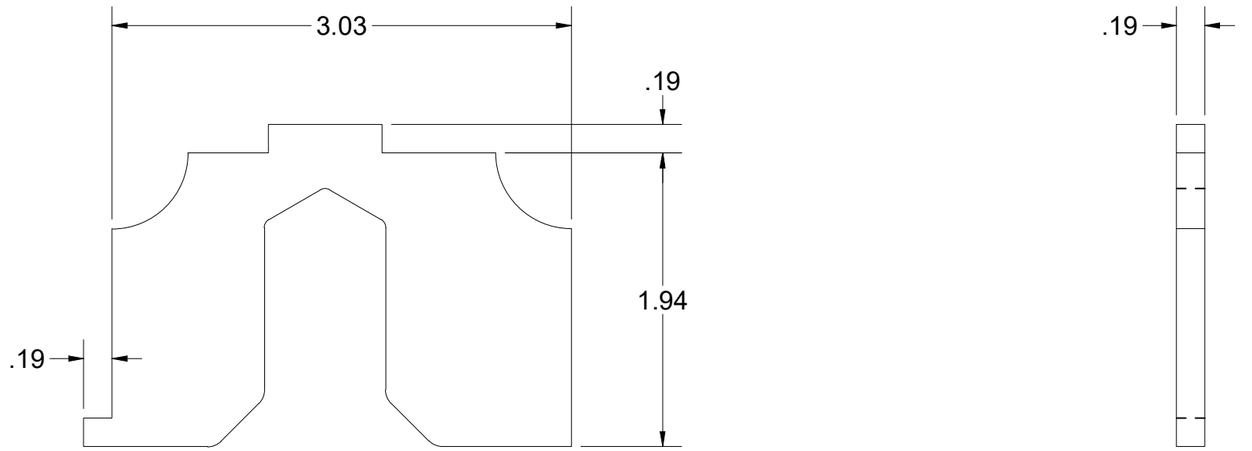
100009220.idw

BEND TABLE				MATERIAL IFS: 100007821				
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION	MATERIAL THK: 0.1875				
0.125	2	90	0.345	MAT DESCRIPTION: SHT STL GR80 SM-HRPO RAW .1875				

Infrastructure
JENSEN
527 Dunn Circle, Sparks, NV 89431
775-352-2716 FAX: 755-358-8127
JENSENMETALTECH.COM

©2026 Jensen Infrastructure - All rights reserved.
All materials appearing as Jensen Infrastructure documents and the like are proprietary work product and are protected under U.S. copyright and other laws.
Unless in conjunction with business conducted with Jensen Infrastructure , any use of Jensen Infrastructure work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action.
This product shall only be produced in a Jensen Infrastructure facility.

NAME & DESCRIPTION: 200115169 Flange Nut Boltdown Bracket - Side, Level 6, 3/8" Top Plate		REV: C-1
WEIGHT: 0.382 lbmass	DRAWN BY: M. Newman	SHEET: 26 OF 27
CREATED: 2/24/2026	MODIFIED: 9/18/2026	



BEND TABLE				MATERIAL IFS: 100007734			
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION	MATERIAL THK: 0.1875			
-	-	- 0	-	MAT DESCRIPTION: STL ASTM A36 SM-HRPO 60X120 RAW .1875			

Infrastructure JENSEN
527 Dunn Circle, Sparks, NV 89431
775-352-2716 FAX: 755-358-8127
JENSENMETALTECH.COM

©2026 Jensen Infrastructure - All rights reserved.
All materials appearing as Jensen Infrastructure documents and the like are proprietary work product and are protected under U.S. copyright and other laws. Unless in conjunction with business conducted with Jensen Infrastructure , any use of Jensen Infrastructure work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action.
This product shall only be produced in a Jensen Infrastructure facility.

NAME & DESCRIPTION: 200115170 Flange Nut Boltdown Slide Plate, Steel		REV: C-1
WEIGHT: 0.227 lbmass	DRAWN BY: M. Newman	SHEET: 27 OF 27
CREATED: 2/24/2026	MODIFIED: 9/18/2026	

100009220.idw