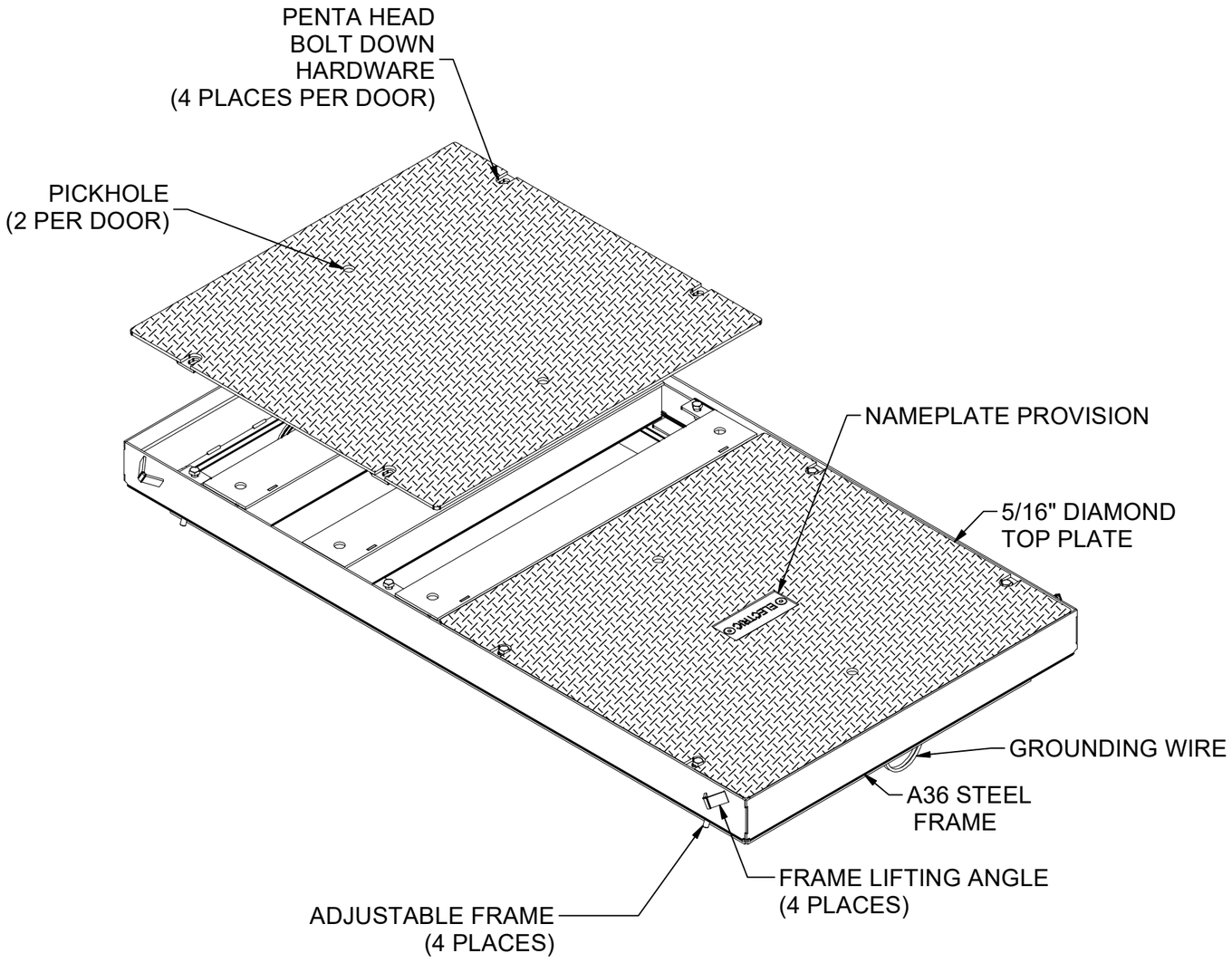
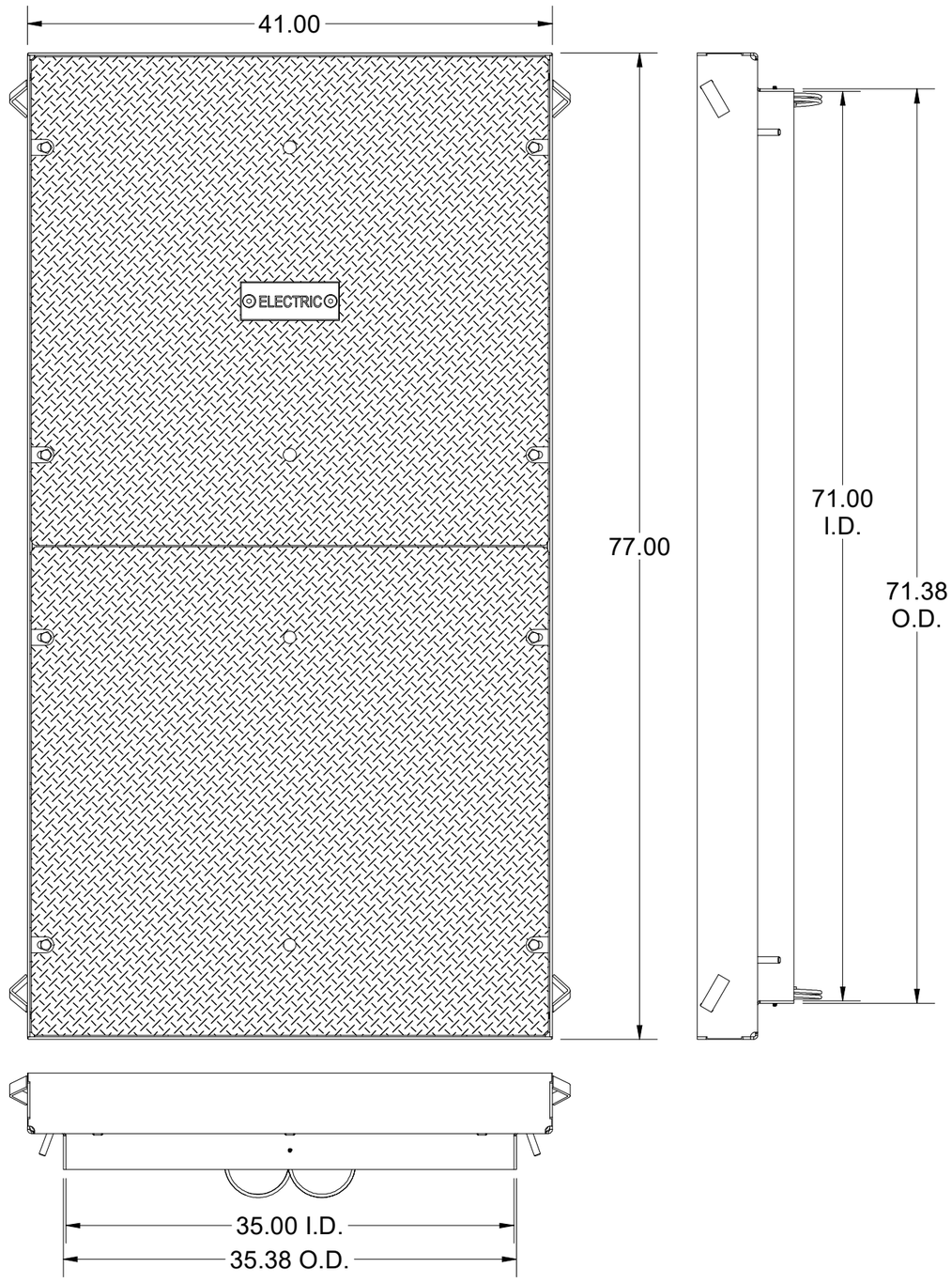




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LOADING CRITERIA: ASTM C1802 Load Level 04

16,000 lb load on 10" x 20" footprint, without impact restricted to parking spaces and areas within close proximity of roadways.

SURFACE:	Diamond Plate	FINISH:	Galvanized
WEIGHT:	728.54 lbs	MARKING:	As Noted

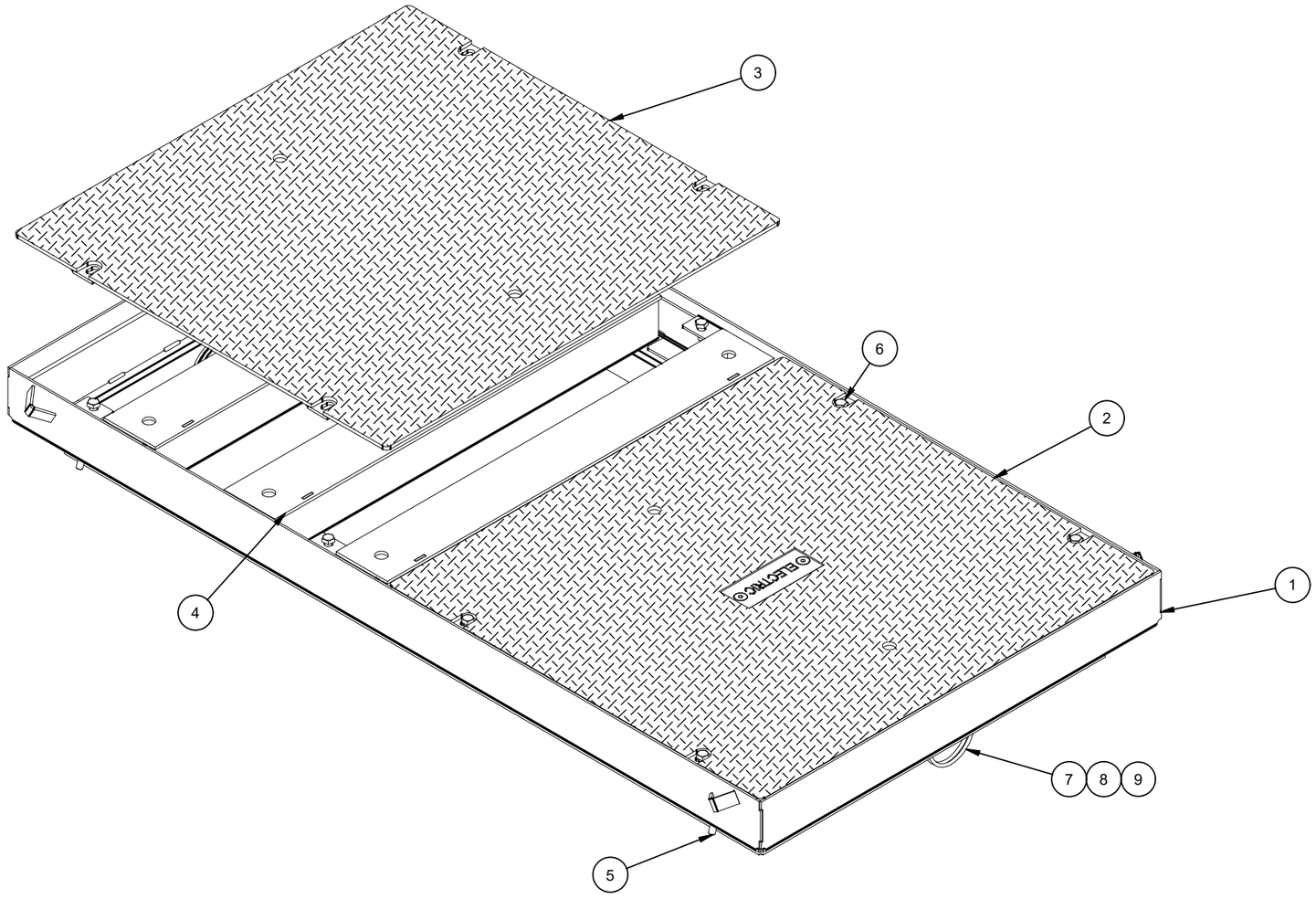
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DESCRIPTION:	CAS2-3672-AD4-DP-G-BD-GR-OH08-RS81	REV:	A-2
	36x72 Standard Cover Assembly (ASTM C1802 Load Level 04, Steel, Drop In, Handle (1 Per Door), Diamond Plate, Galvanized, Grounding RS81) 08	SHEET:	1
PART NUMBER:	100013617	DRAWN BY:	M. Bouchard
CREATED:	1/29/2026	MODIFIED:	2/4/2026

BILL OF MATERIALS

ITEM	ITEM QTY	QTY	PART NUMBER	DESCRIPTION	PART NAME
1	1	1	200112375	FAS-3672-AD4-R-OH06-RS81	200112375
2	1	1	200112406	DAS2-T-3672-D4-DP-G-BD-RS81	200112406
3	1	1	200112407	DAS2-B-3672-D4-DP-G-BD-RS81	200112407
4	6	6	200112467	Support Beam 39.5in Tube	200112467
5	4	4	100005059	BOLT HEX 1/2-13 UNC 2.5 ZINC	100005059
6	8	8	100004450	Penta Bolt 1/2-13 UNC Head-0.875 SS - PT - 1.25"	100004450
7	2	72.000 in	100007936	WIRE THN STRANDED COPPER GRN COAT #6	100007936
8	2	2	100007917	CHAIR LUG 1/4-20 ALUM	100007917
9	2	2	100042340	Zinc-Plated Steel Thread-Cutting Screws for Metal, External Hex Drive, 1/4-20 Thread Size, 1/2" Long	100042340
10	1	1	100007101	NAME PLATE STEEL - ELECTRIC	100007101
11	2	2	100007733	Bolt Socket Flat Countersunk Head - 1/2-13 UNC - Grade 5 - Zinc - FT - 1"	100007733

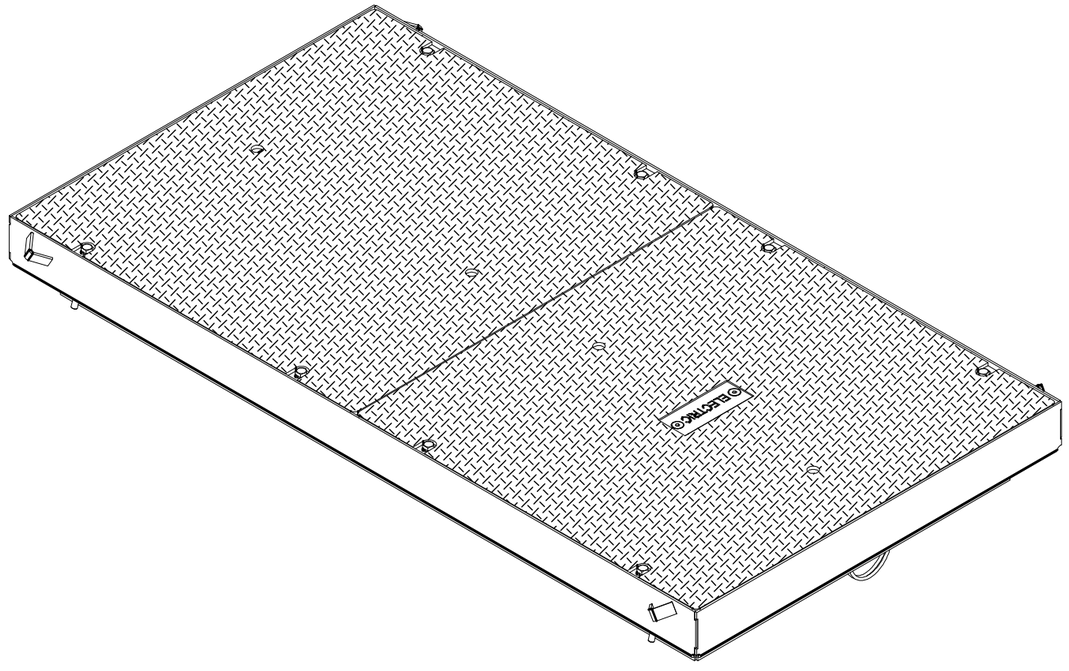


MATERIAL FINISH: Galvanized	Infrastructure JENSEN 527 Dunn Circle, Sparks, NV 89431 775-352-2716 FAX: 755-358-8127 *JENSENMETALTECH.COM*	©2026 Jensen Infrastructure - All rights reserved. All materials appearing as Jensen Infrastructure documents and the like are proprietary work product and are protected 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: 100013617 CAS2-3672-AD4-DP-G-BD-GR-OH08-RS81	REV: A-2
MATERIAL SURFACE: Diamond Plate			WEIGHT: 728.54 Lbs CREATED: 1/29/2026	DRAWN BY: M. Bouchard MODIFIED: 2/4/2026	SHEET: 2

100013617.idw

BURN LIST - BOM

PART NAME	ITEM QTY	QTY	DESCRIPTION	STOCK NUMBER	MATERIAL	MASS	SHEET
200112376	2	80.152 lbmass	Frame Component Steel Frame Side, Adjustable	100007734	STL ASTM A36 SM-HRPO 60X120 RAW .1875	40.045 lbmass	08
200112377	2	41.435 lbmass	Frame Component Steel Frame End, Adjustable	100007734	STL ASTM A36 SM-HRPO 60X120 RAW .1875	20.634 lbmass	09
200112387	2	30.120 lbmass	Beam Locator, Boltdown, Steel	100007734	STL ASTM A36 SM-HRPO 60X120 RAW .1875	15.060 lbmass	10
200112391	2	35.671 lbmass	Frame Stiffener, Steel	100007805	STL ASTM A36 SM-HRS RAW .375	17.836 lbmass	11
200112393	1	146.690 lbmass	Door Component Steel Plate, Bottom	100007824	SHT STL CQ DP RAW .3125 - 36 KSI YIELD	146.690 lbmass	12
200112394	1	144.446 lbmass	Door Component Steel Plate, Top Nameplate,	100007824	SHT STL CQ DP RAW .3125 - 36 KSI YIELD	144.446 lbmass	13
200112404	8	2.509 lbmass	Boltdown Plate, Steel	100007735	STL ASTM A36 SM-HRPO RAW .250	0.243 lbmass	14
200112431	6	87.673 lbmass	Beam Top Plate, Steel	100007735	STL ASTM A36 SM-HRPO RAW .250	14.580 lbmass	15
200112433	6	149.905 lbmass	Beam Channel, Steel	100007821	SHT STL GR80 SM-HRPO RAW .1875	24.975 lbmass	16



100013617.idw

MATERIAL FINISH: Galvanized

MATERIAL SURFACE: Diamond Plate

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PART NUMBER & DESCRIPTION: 100013617
CAS2-3672-AD4-DP-G-BD-GR-OH08-RS81

REV: A-2

WEIGHT: 728.54 Lbs

DRAWN BY: M. Bouchard

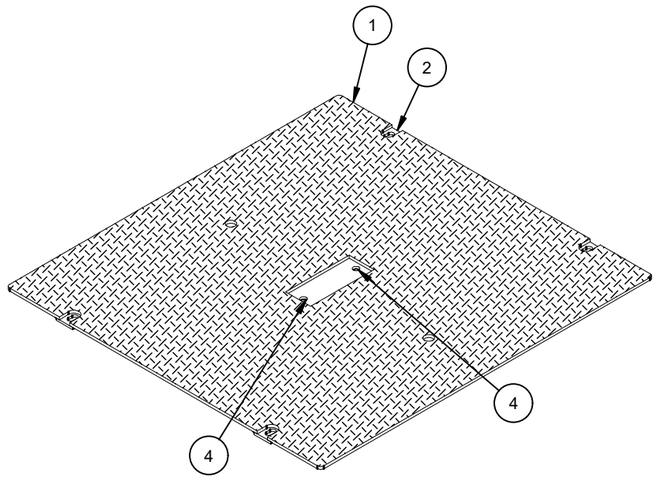
CREATED: 1/29/2026

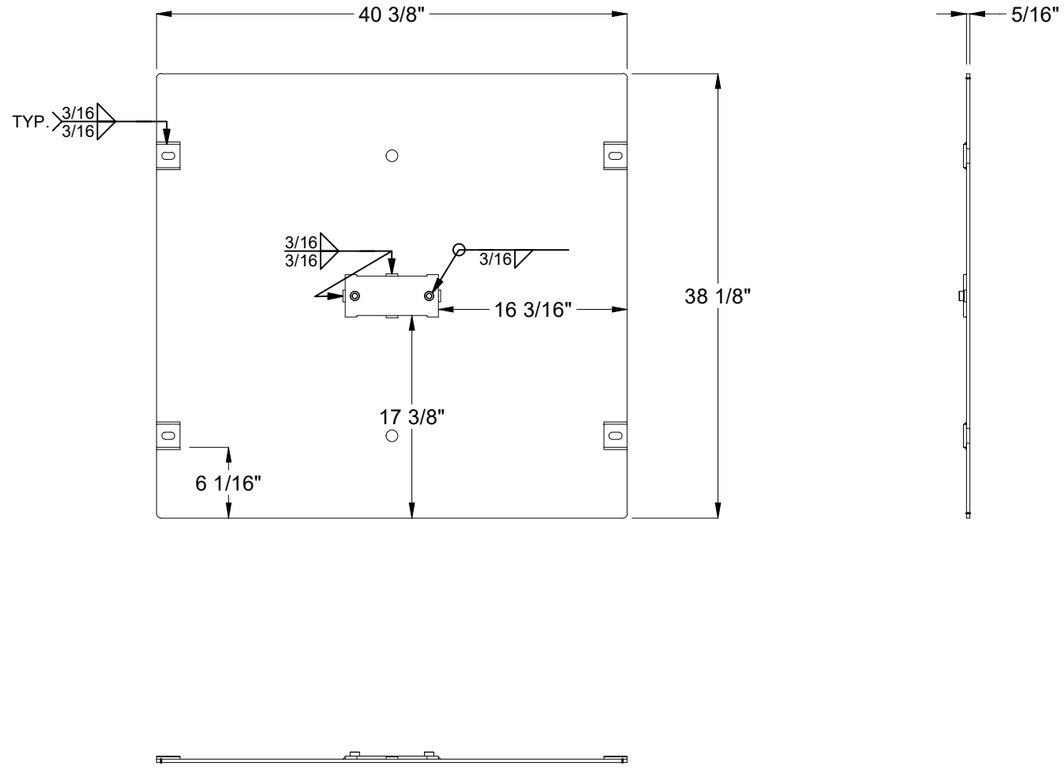
MODIFIED: 2/4/2026

SHEET: 3

BILL OF MATERIALS

ITEM	ITEM QTY	QTY	PART NUMBER	DESCRIPTION	PART NAME
1	1	144.446 lbmass	100007824	Door Component Steel Plate, Top Nameplate,	200112394
2	4	1.255 lbmass	100007735	Boltdown Plate, Steel	200112404
3	1	1	100007677	NAME PLATE BACKING PLATE HOLES 6-3/8 APART	100007677
4	2	2	100007728	NUT SELF-CLINCH 1/2-13 S-0813-1 RAW	100007728



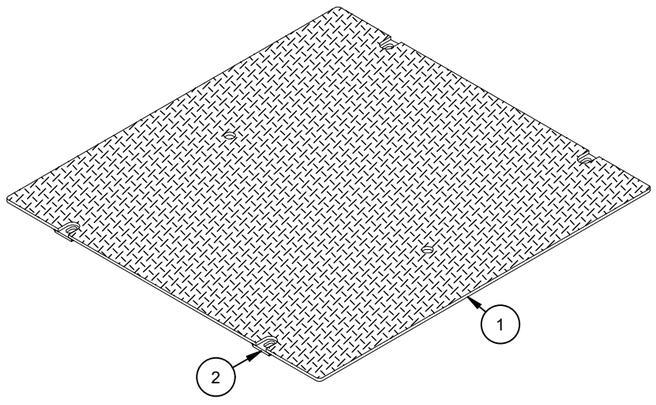


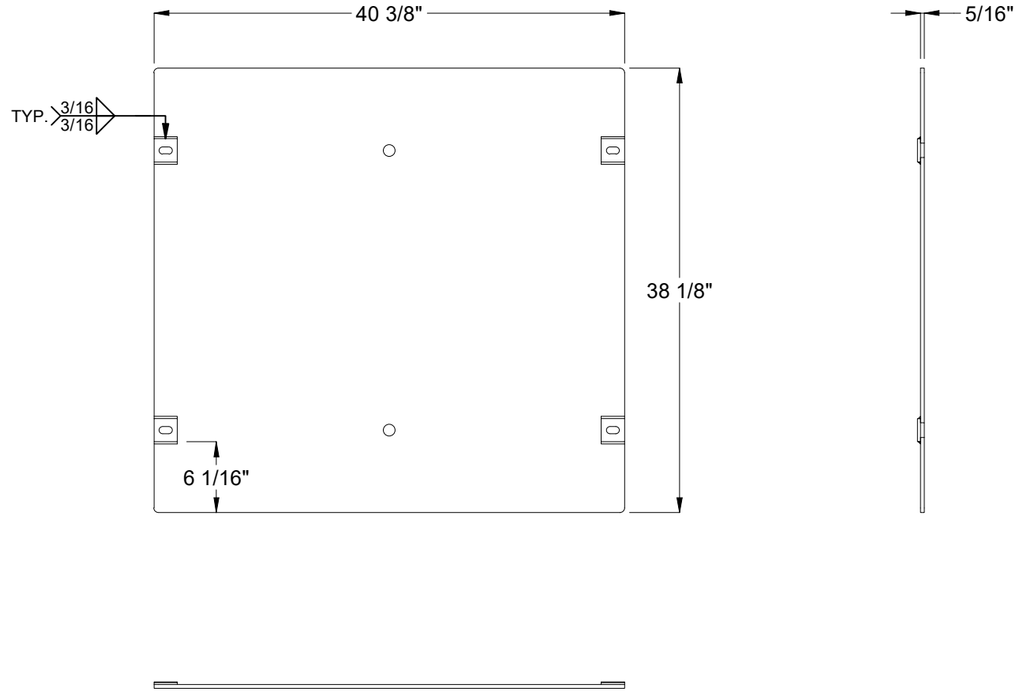
MATERIAL FINISH: Galvanized	Infrastructure JENSEN 527 Dunn Circle, Sparks, NV 89431 775-352-2716 FAX: 755-358-8127 *JENSENMETALTECH.COM*	©2026 Jensen Infrastructure - All rights reserved. All materials appearing as Jensen Infrastructure documents and the like are proprietary work product and are protected 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: 200112406 DAS2-T-3672-D4-DP-G-BD-RS81 — REV: A-2
MATERIAL SURFACE: Diamond Plate			WEIGHT: 147.8 Lbs — DRAWN BY: M. Bouchard — SHEET: 4
			CREATED: 1/29/2026 — MODIFIED: 2/4/2026

100013617.idw

BILL OF MATERIALS

ITEM	ITEM QTY	QTY	PART NUMBER	DESCRIPTION	PART NAME
1	1	146.690 lbmass	100007824	Door Component Steel Plate, Bottom	200112393
2	4	1.255 lbmass	100007735	Boltdown Plate, Steel	200112404



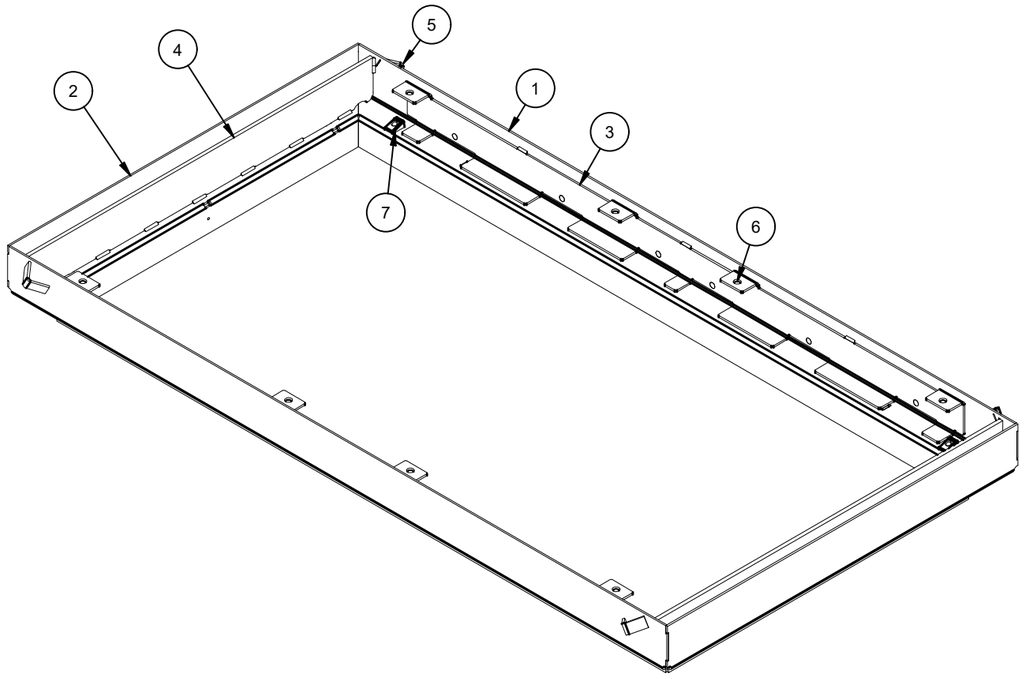


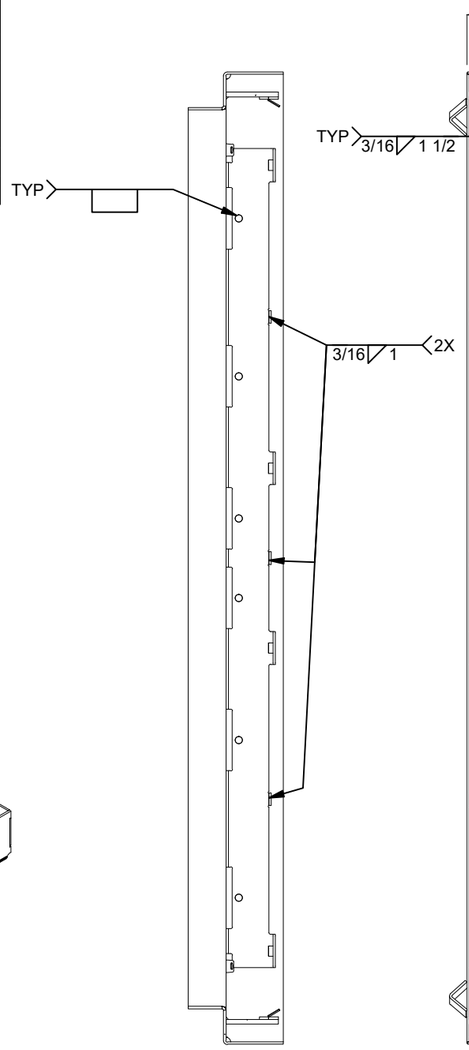
MATERIAL FINISH: Galvanized	Infrastructure JENSEN 527 Dunn Circle, Sparks, NV 89431 775-352-2716 FAX: 755-358-8127 *JENSENMETALTECH.COM*	©2026 Jensen Infrastructure - All rights reserved. All materials appearing as Jensen Infrastructure documents and the like are proprietary work product and are protected 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: 200112407 DAS2-B-3672-D4-DP-G-BD-RS81 — REV: A-2
MATERIAL SURFACE: Diamond Plate			WEIGHT: 148.04 Lbs — DRAWN BY: M. Bouchard — SHEET: 5
			CREATED: 1/29/2026 — MODIFIED: 2/4/2026

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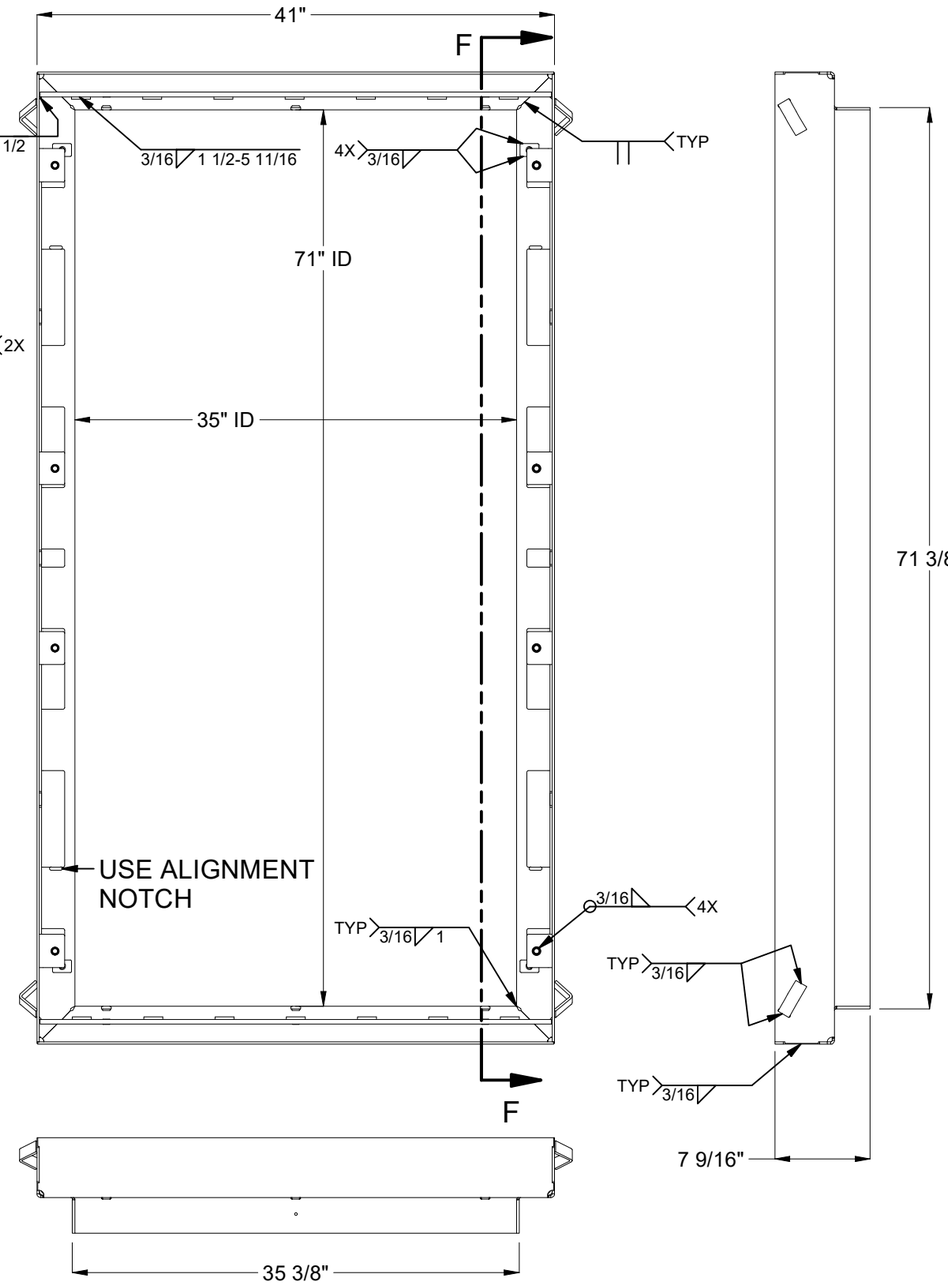
BILL OF MATERIALS

ITEM	ITEM QTY	QTY	PART NUMBER	DESCRIPTION	PART NAME
1	2	80.152 lbmass	100007734	Frame Component Steel Frame Side, Adjustable	200112376
2	2	41.435 lbmass	100007734	Frame Component Steel Frame End, Adjustable	200112377
3	2	30.120 lbmass	100007734	Beam Locator, Boltdown, Steel	200112387
4	2	35.671 lbmass	100007805	Frame Stiffener, Steel	200112391
5	4	4	100007641	FRAME LIFTING BRACKET	100007641
6	8	8	100007728	NUT SELF-CLINCH 1/2-13 S-0813-1 RAW	100007728
7	4	4	100007863	NUT LEVELER 1/2-13 WELDABLE CAST STEEL	100007863





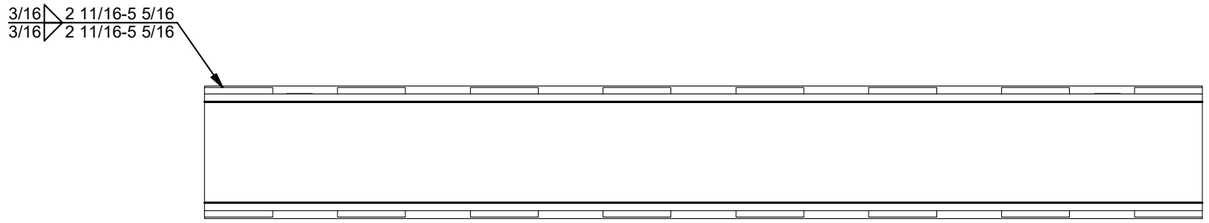
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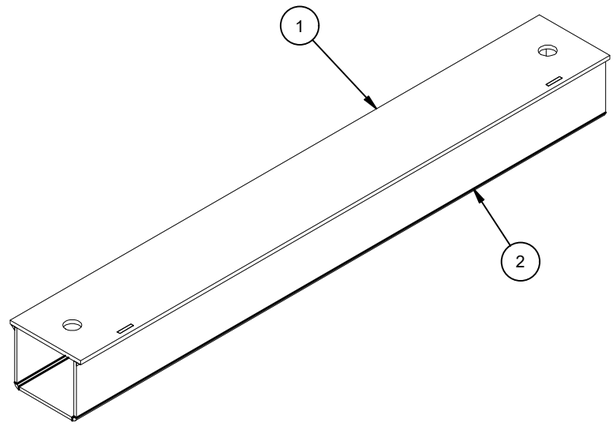


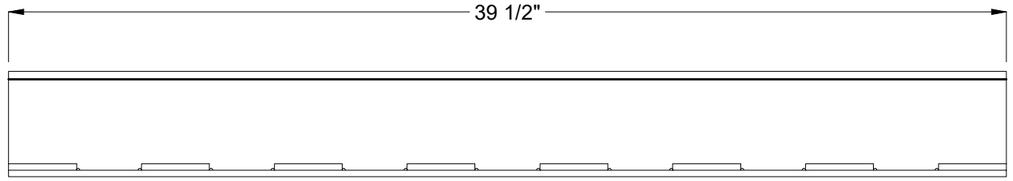
MATERIAL FINISH: Raw	Infrastructure JENSEN 527 Dunn Circle, Sparks, NV 89431 775-352-2716 FAX: 755-358-8127 *JENSENMETALTECH.COM*	©2026 Jensen Infrastructure - All rights reserved. All materials appearing as Jensen Infrastructure documents and the like are proprietary work product and are protected under 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: 200112375 FAS-3672-AD4-R-OH06-RS81	REV: A-2
MATERIAL SURFACE: Smooth			WEIGHT: 189.29 Lbs CREATED: 1/29/2026	DRAWN BY: M. Bouchard MODIFIED: 2/4/2026	SHEET: 6

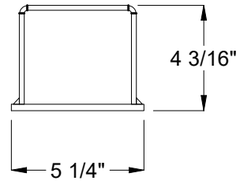
BILL OF MATERIALS

ITEM	ITEM QTY	QTY	PART NUMBER	DESCRIPTION	PART NAME
1	1	14.612 lbmass	100007735	Beam Top Plate, Steel	200112431
2	1	24.984 lbmass	100007821	Beam Channel, Steel	200112433





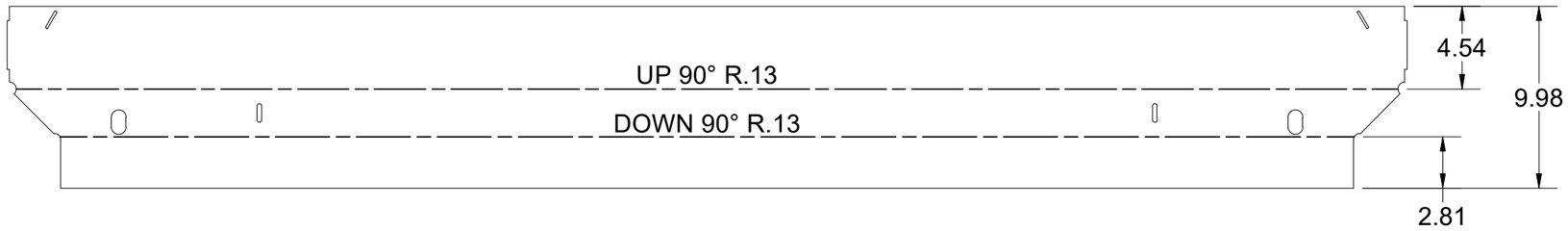


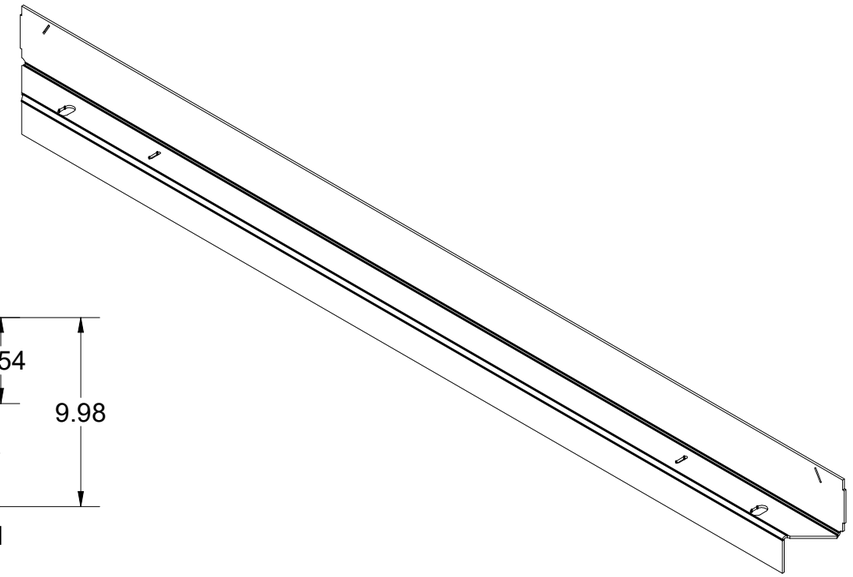


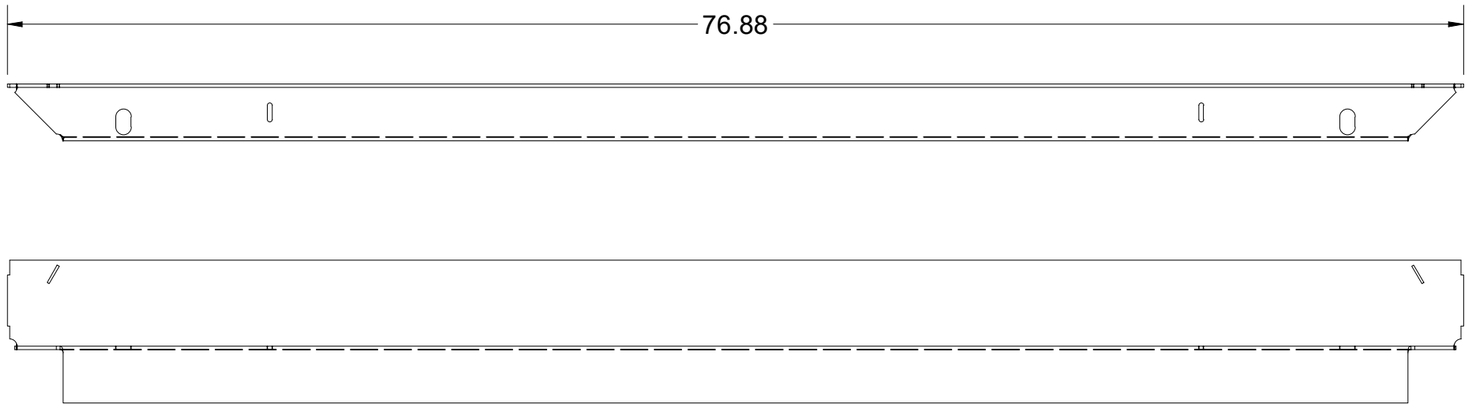
MATERIAL FINISH: Galvanized	Infrastructure JENSEN 527 Dunn Circle, Sparks, NV 89431 775-352-2716 FAX: 755-358-8127 *JENSENMETALTECH.COM*	©2026 Jensen Infrastructure - All rights reserved. All materials appearing as Jensen Infrastructure documents and the like are proprietary work product and are protected 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: 200112467 Support Beam 39.5in Tube — REV: A-2
MATERIAL SURFACE: Smooth			WEIGHT: 39.94 Lbs — DRAWN BY: M. Bouchard — SHEET: 7
			CREATED: 1/29/2026 — MODIFIED: 2/4/2026

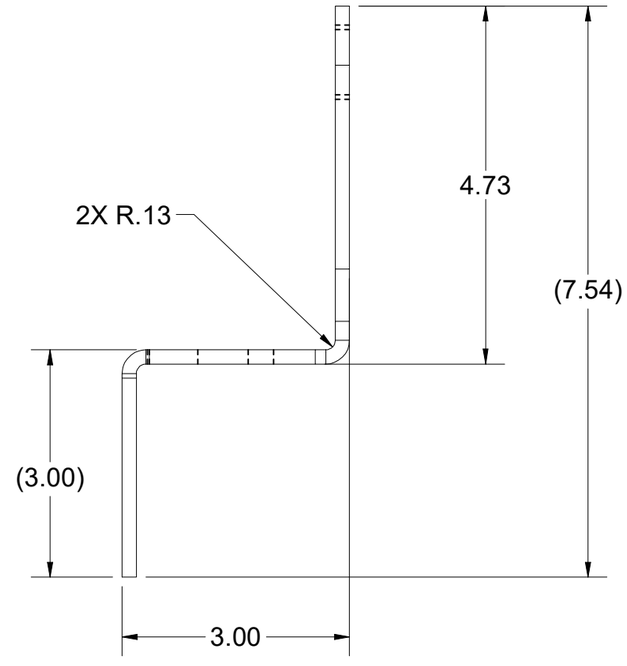
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SYMMETRIC









BEND TABLE			
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION
0.125	2	90	0.375

MATERIAL IFS: 100007734

MATERIAL THK: 0.1875

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

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NAME & DESCRIPTION: 200112376
Frame Component Steel Frame Side, Adjustable

REV: A-2

WEIGHT: 40.045 lbmass

DRAWN BY: M. Bouchard

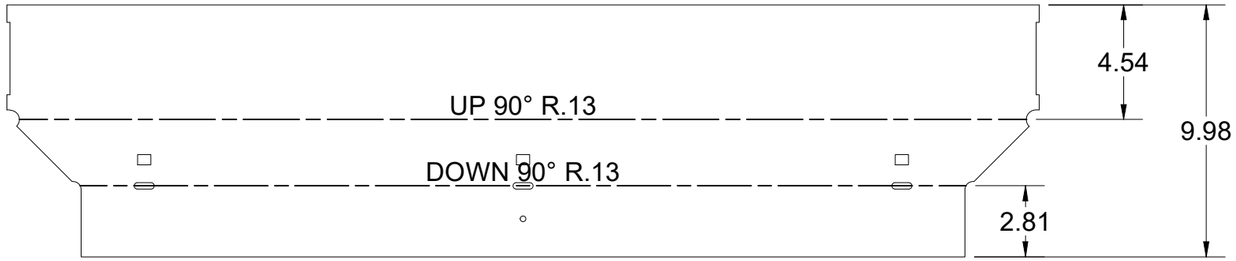
SHEET: 8 OF 16

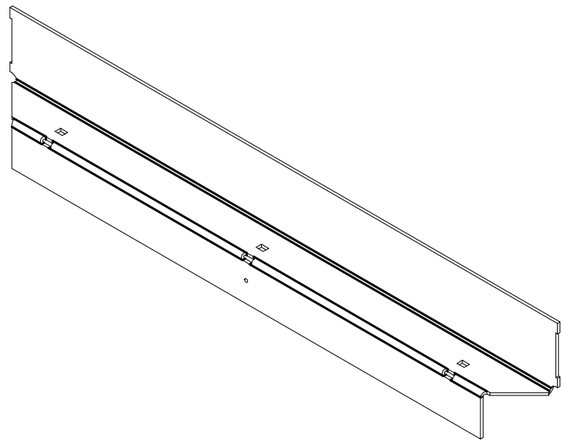
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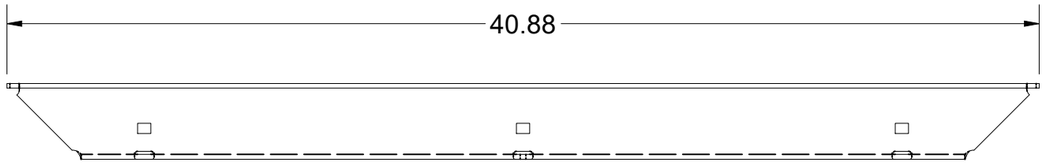
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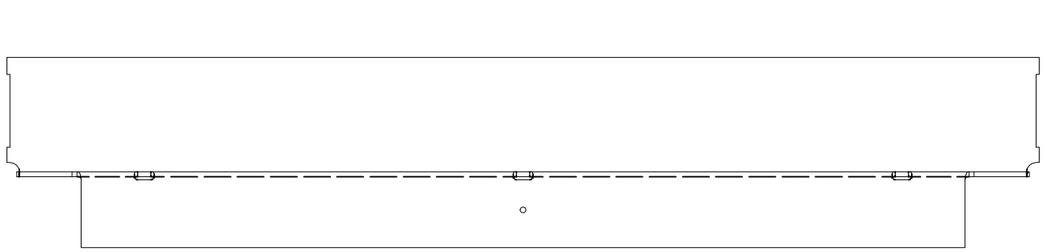
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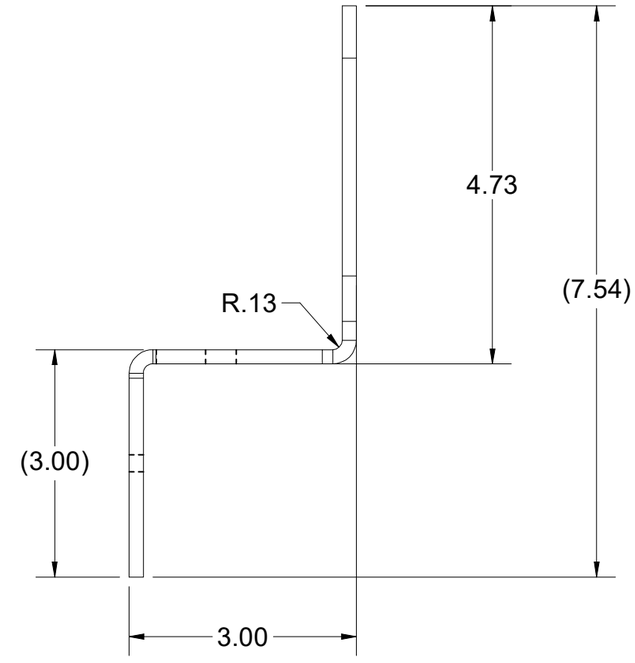
SYMMETRIC











BEND TABLE			
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION
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MATERIAL IFS: 100007734

MATERIAL THK: 0.1875

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

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NAME & DESCRIPTION: 200112377 Frame Component Steel Frame End, Adjustable

REV: A-2

WEIGHT: 20.634 lbmass

DRAWN BY: M. Bouchard

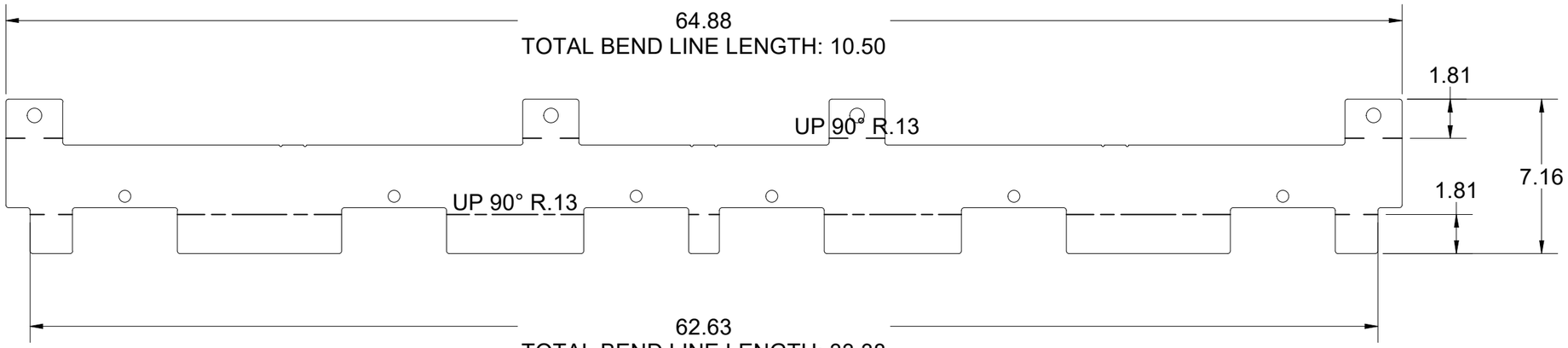
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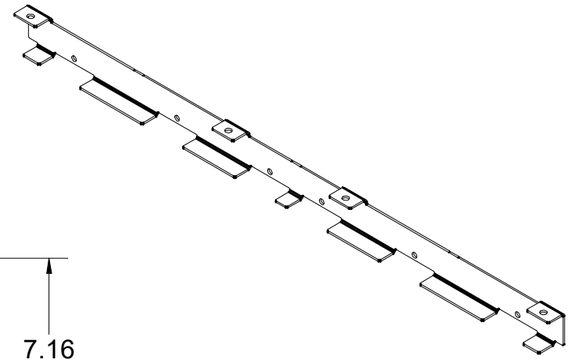
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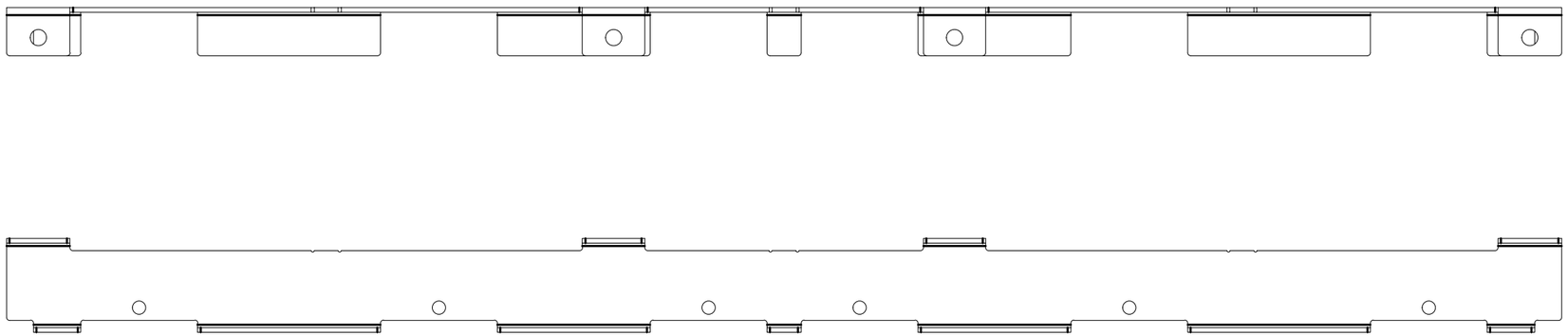
SHEET: 9 OF 16

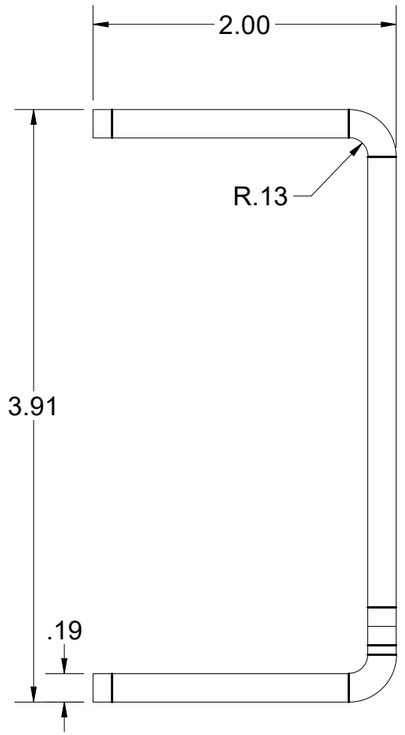
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SYMMETRIC









BEND TABLE			
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION
0.125	2	90	0.375

MATERIAL IFS: 100007734

MATERIAL THK: 0.1875

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

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NAME & DESCRIPTION: 200112387 Beam Locator, Boltdown, Steel

REV: A-2

WEIGHT: 15.060 lbmass

DRAWN BY: M. Bouchard

CREATED: 1/29/2026

MODIFIED: 2/4/2026

SHEET: 10 OF 16

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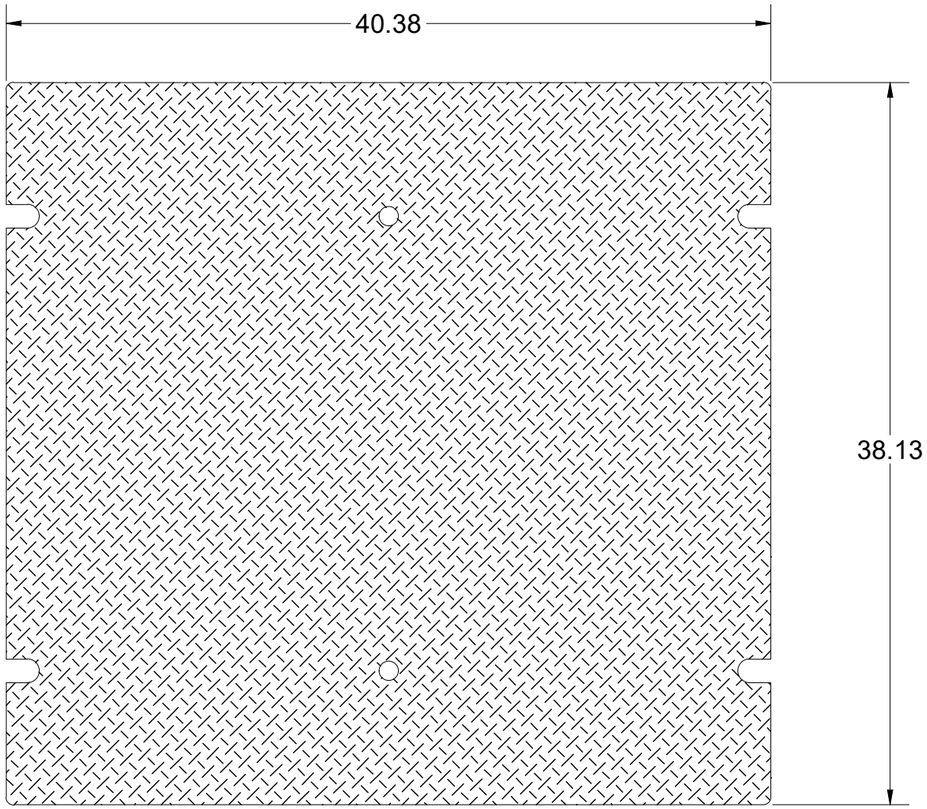
BEND TABLE				MATERIAL IFS: 100007805
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION	MATERIAL THK: 0.375
-	-	- 0	-	MAT DESCRIPTION: STL ASTM A36 SM-HRS RAW .375

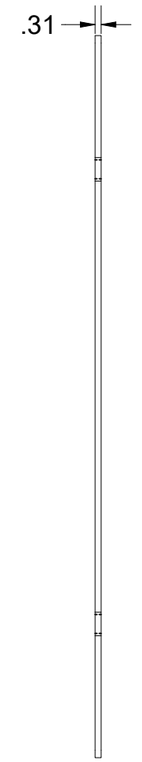
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NAME & DESCRIPTION:	200112391 Frame Stiffener, Steel	REV: A-2
WEIGHT: 17.836 lbmass	DRAWN BY: M. Bouchard	SHEET: 11 OF 16
CREATED: 1/29/2026	MODIFIED: 2/4/2026	

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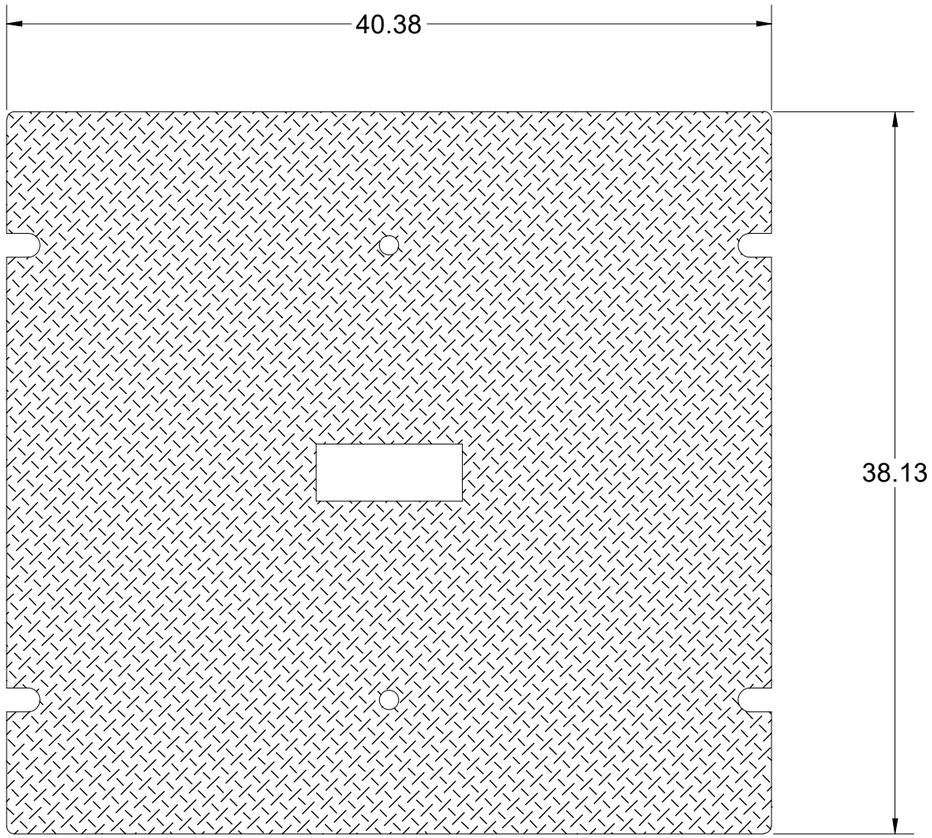
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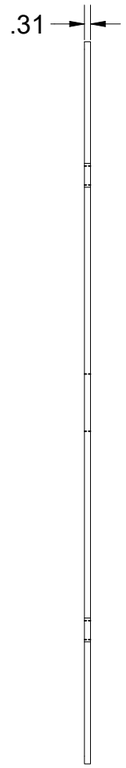
BEND TABLE				MATERIAL IFS: 100007824			
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION	MATERIAL THK: 0.3125			
-	-	- 0	-	MAT DESCRIPTION: SHT STL CQ DP RAW .3125 - 36 KSI YIELD			

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NAME & DESCRIPTION: 200112393 Door Component Steel Plate, Bottom		REV: A-2
WEIGHT: 146.690 lbmass	DRAWN BY: M. Bouchard	SHEET: 12 OF 16
CREATED: 1/29/2026	MODIFIED: 2/4/2026	





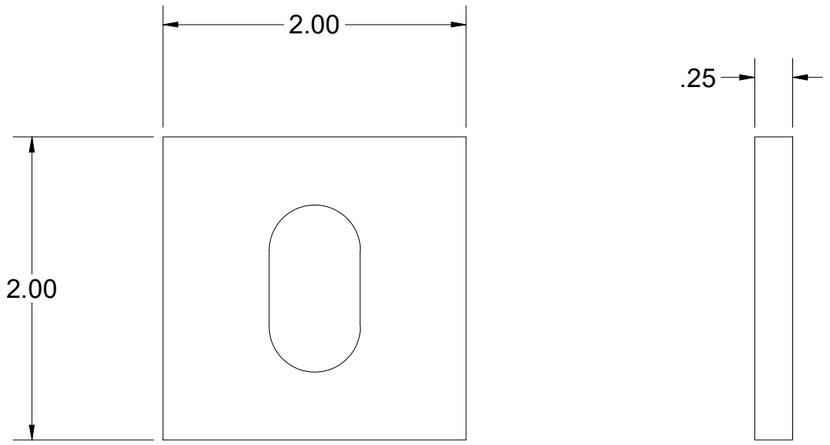
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BEND TABLE				MATERIAL IFS: 100007824
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION	MATERIAL THK: 0.3125
-	-	- 0	-	MAT DESCRIPTION: SHT STL CQ DP RAW .3125 - 36 KSI YIELD

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NAME & DESCRIPTION:	200112394 Door Component Steel Plate, Top Nameplate,	REV: A-2
WEIGHT: 144.446 lbmass	DRAWN BY: M. Bouchard	SHEET: 13 OF 16
CREATED: 1/29/2026	MODIFIED: 2/4/2026	



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

MATERIAL IFS: 100007735

MATERIAL THK: 0.25

MAT DESCRIPTION: STL ASTM A36 SM-HRPO RAW .250

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NAME & DESCRIPTION: 200112404
Boltdown Plate, Steel

REV: A-2

WEIGHT: 0.243 lbmass

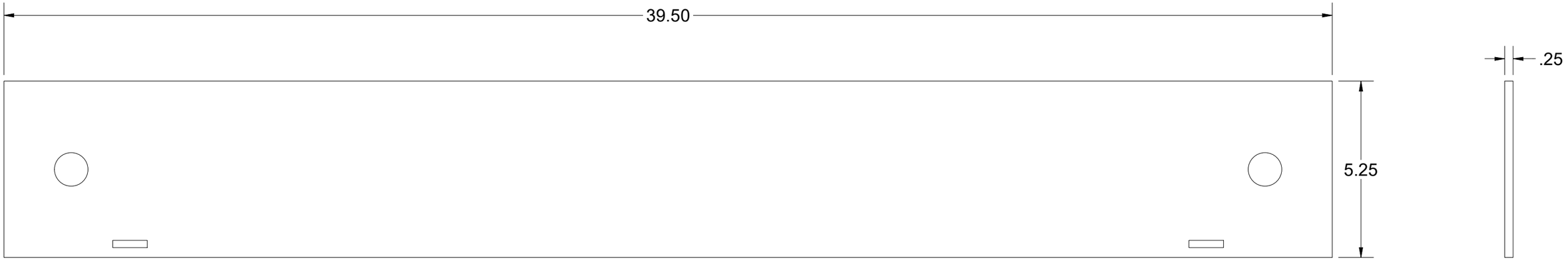
DRAWN BY: M. Bouchard

SHEET: 14 OF 16

CREATED: 1/29/2026

MODIFIED: 2/4/2026

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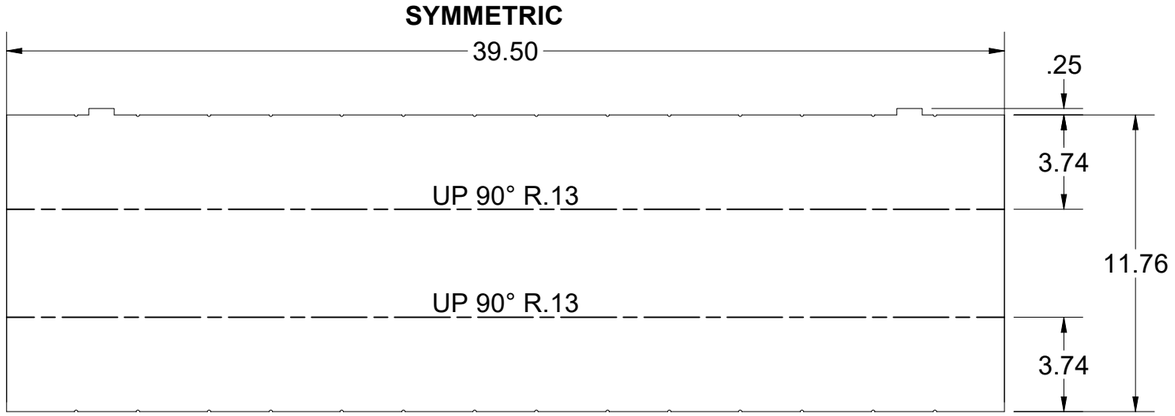
BEND TABLE				MATERIAL IFS: 100007735			
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION	MATERIAL THK: 0.25			
-	-	- 0	-	MAT DESCRIPTION: STL ASTM A36 SM-HRPO RAW .250			

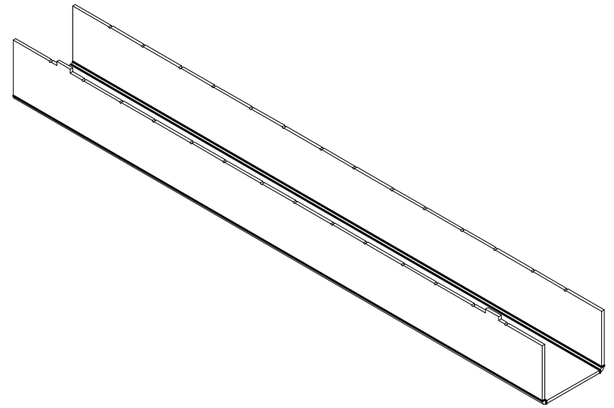
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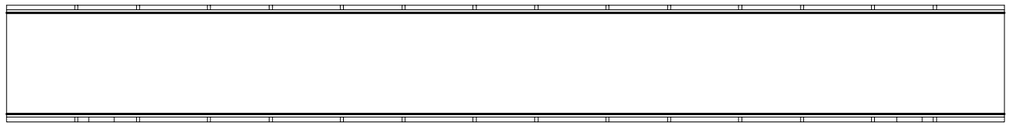
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NAME & DESCRIPTION: 200112431 Beam Top Plate, Steel		REV: A-2
WEIGHT: 14.580 lbmass	DRAWN BY: M. Bouchard	SHEET: 15 OF 16
CREATED: 1/29/2026	MODIFIED: 2/4/2026	

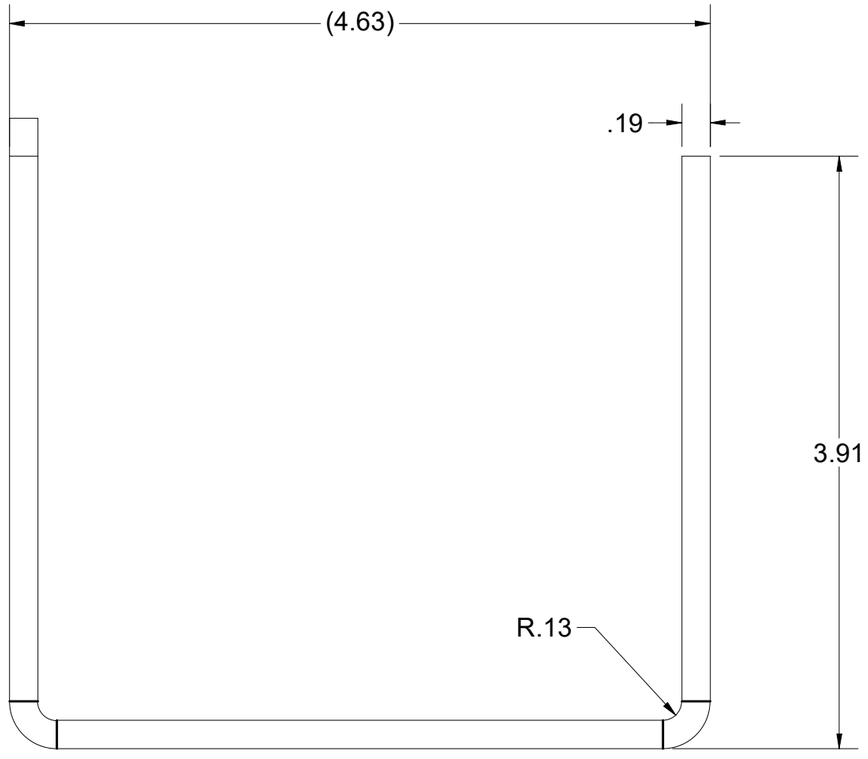
SYMMETRIC











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

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NAME & DESCRIPTION:		REV:
200112433 Beam Channel, Steel		A-2
WEIGHT: 24.975 lbmass	DRAWN BY: M. Bouchard	SHEET: 16 OF 16
CREATED: 1/29/2026	MODIFIED: 2/4/2026	

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