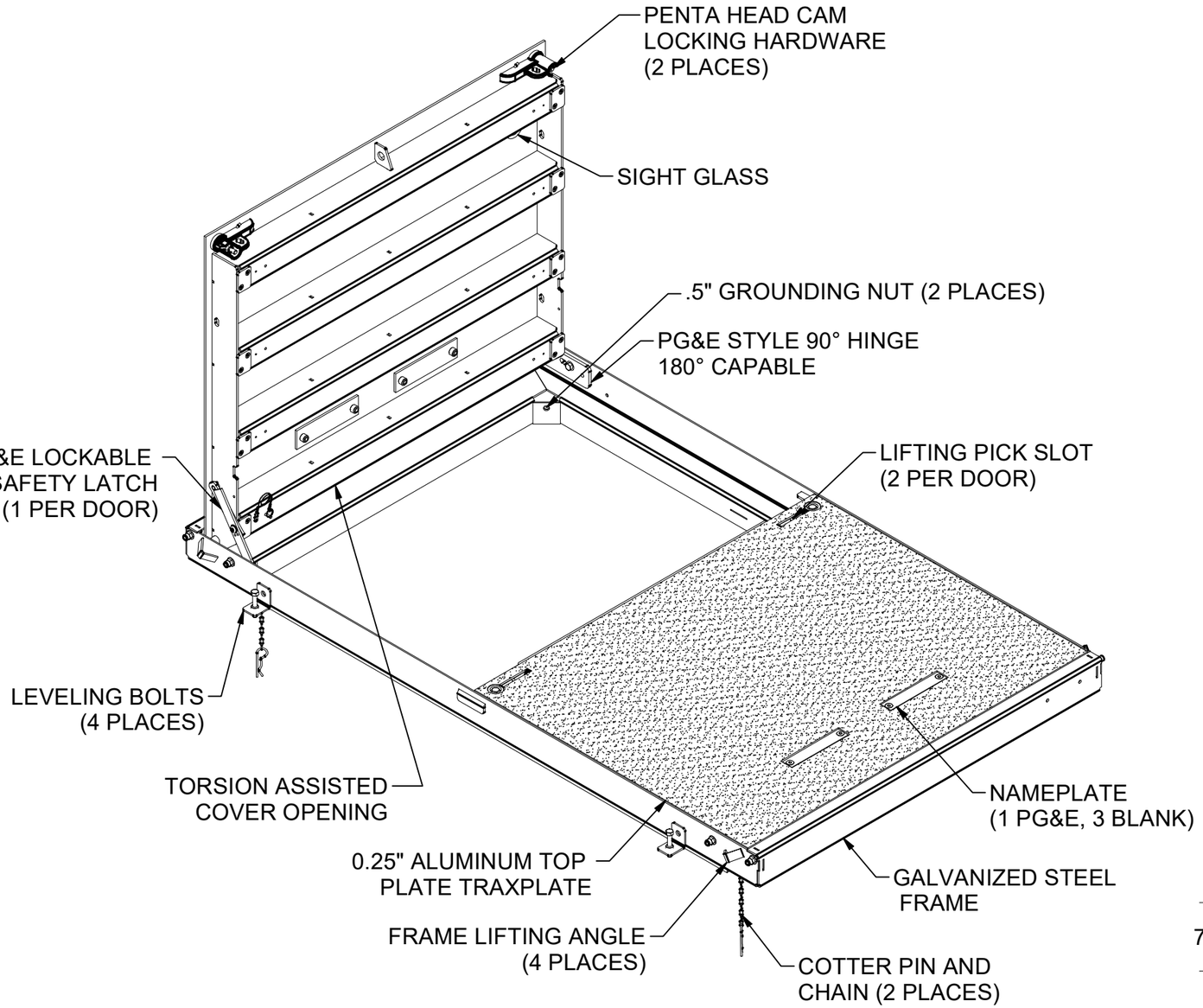
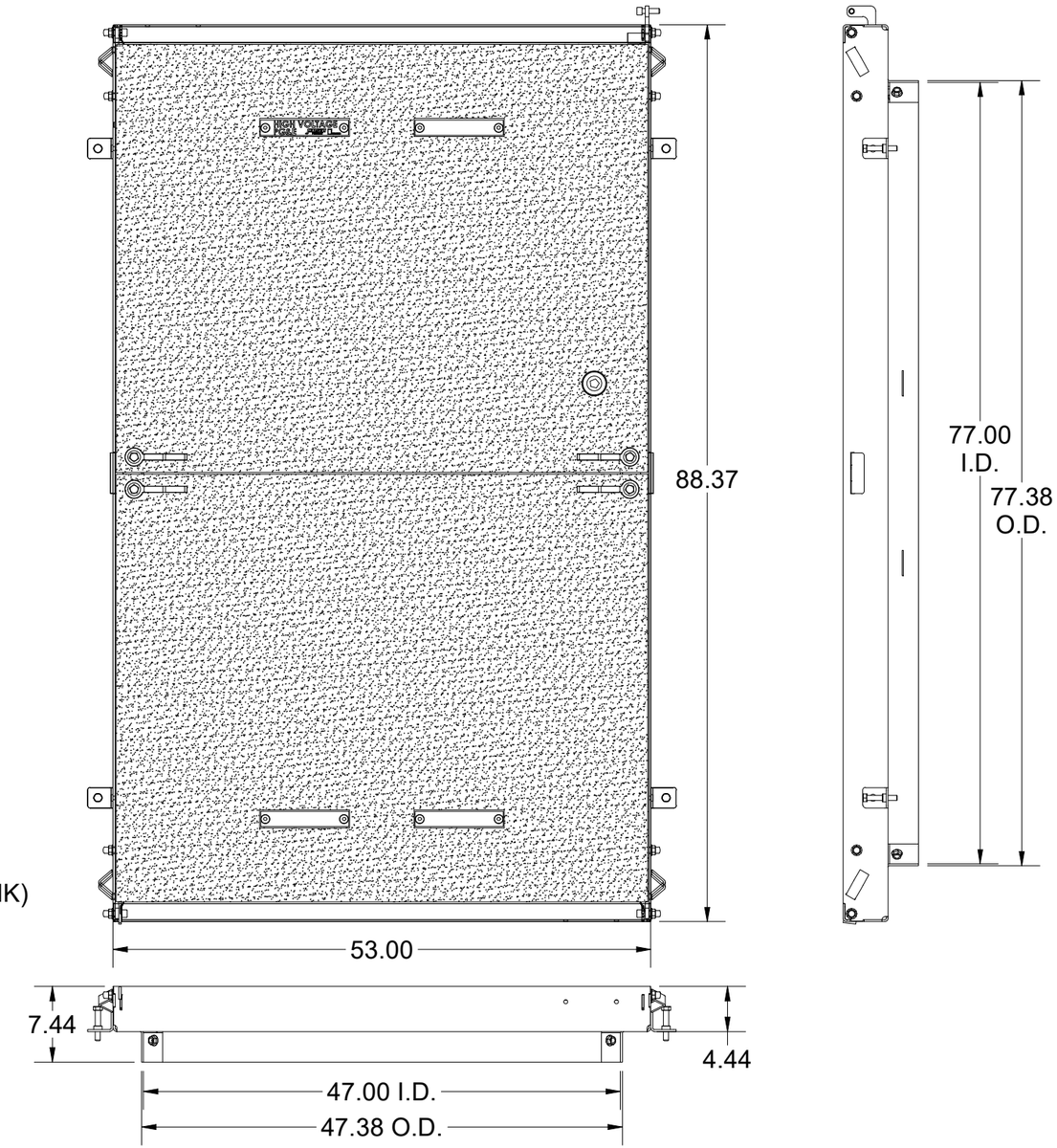




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ASTM C1802: Level 03

8,000 lb load on 10" x 10" footprint, without impact restricted to parking spaces accessible only to passenger vehicles and protected areas within close proximity of roadways.

SURFACE:	TraxPlate™	FINISH:	Galvanized
WEIGHT:	402.74 lbs	MARKING:	As Noted

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DESCRIPTION: CAB2-4878-CH3-TRX-G-SG-SAC-PG&E-OH08-SPLICE

48x78 Cover Assembly (ASTM Load Level 03, 2 Door, Bi-Metal, Hinged, TraxPlate™, Galvanized , Sight Glass , PG&E) OH 08 SPLICE

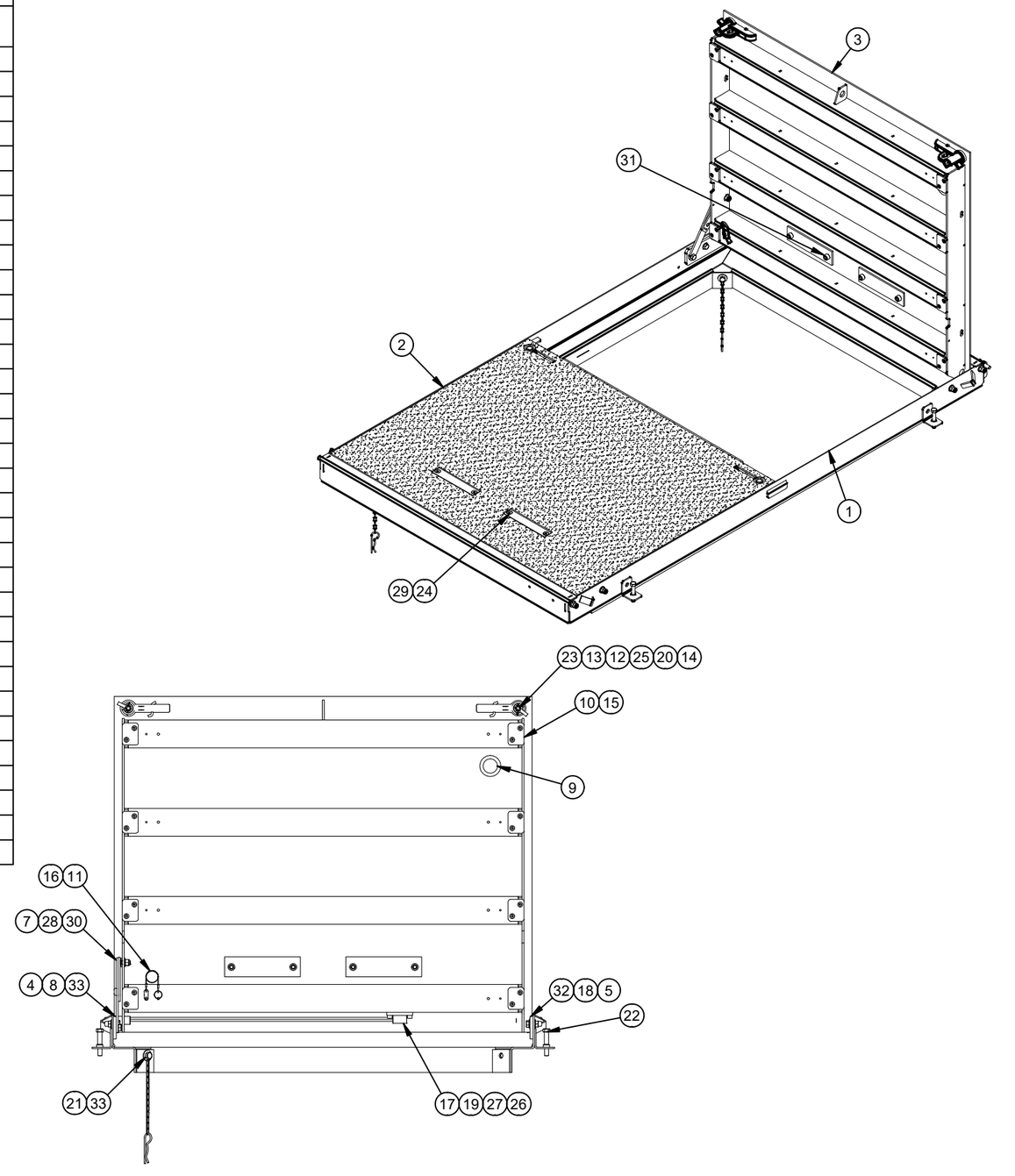
REV:

SHEET: 1

PART NUMBER:	100002428	DRAWN BY:	CNATION
CREATED:	5/1/2018	MODIFIED:	12/13/2022

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION	PART NAME
1	1	1	200053808	FAS-4878-AH2-R-SAC-PG&E-OH08-SPLICE	200053808
2	1	1	200053803	DAA2-B-4878-H3-TRX-R-BD-SAC-PG&E-SPLICE	200053803
3	1	1	200053802	DAA2-B-4878-H3-TRX-R-BD-SG-SAC-PG&E-SPLICE	200053802
4	1	2	100032157	HINGE ASSY .500 PGE LEFT	100032157
5	1	2	100032153	HINGE ASSY PGE RIGHT	100032153
6	1	12	100026256	LOW-STRENGTH STEEL FLANGE NUT, 1/2" - 13 THREAD SIZE	100026256
7	1	8	100011418	WASHER FLAT 1/2 NARROW ZINC	100011418
8	1	8	100007939	CAP VINYL .467 X 1/2	100007939
9	1	1	100007928	SIGHT GLASS	100007928
10	1	16	100007926	PAD INSULATING POLYURETHANE SMALL	100007926
11	1	2	100007924	LANYARD 3/64 W/PIN COATED SS	100007924
12	1	4	100007918	COTTER PIN 0.094DIA X 1-1/4	100007918
13	1	4	100007916	CLIP PICK HOLE 304SS	100007916
14	1	4	100007915	SPRING COMPRESSION 055 X 5/8 X 7/8 LONG	100007915
15	1	32	100007884	RIVET GRIP 3/16 X 7/16 ALUM DOME HD	100007884
16	1	2	100007882	Rivet Blind Grip .1875" Large Domed Head Range-0.376-0.5" Steel	100007882
17	1	4	100007873	BOLT SHCS 3/8-16 X 1-1/4 PLATED	100007873
18	1	4	100007869	BOLT SHCS 1/2-13 X 1-3/4 SS	100007869
19	1	4	100007859	RIVET NUT 3/8-16 FLAT KNURLED	100007859
20	1	4	100007857	NUT FINGER 1/2-13 BRASS	100007857
21	1	2	100007769	CHAIN SAFETY W/WASHER	100007769
22	1	4	100007744	Hex Bolt 1/2-13 UNC ZINC - PT - 3"	100007744
23	1	4	100007741	BOLT PENTA 1/2-13 UNC 0.875 HEAD 2.75L SS DRILLED	100007741
24	1	8	100007733	BOLT HEX SOCKET FLAT COUNTERSUNK HEAD 1/2-13 UNC 1 GR 5 ZINC-PLATED	100007733
25	1	4	100007729	HEX NUT SLOTTED CASTLE HEAD 1/2-13 SS	100007729
26	1	2	100007727	TORSION HEX ROD .5 x 36in RAW	100007727
27	1	2	100007671	SPRING MOUNT ASSY .500	100007671
28	1	2	100007640	PG&E SAFETY LATCH ASSY	100007640
29	1	3	100007562	NAME PLATE PLEXI PG&E	100007562
30	1	2	100007492	HEX NUT NYLOCK - 1/2-13 UNC - GR5 - ZINC	100007492
31	1	1	100005058	NAME PLATE CAST ALUM PG&E - HIGH VOLTAGE	100005058
32	1	4	100003823	Hex Bolt 1/2-13 UNC ZINC - PT - 1.5"	100003823
33	1	4	100003484	Hex Bolt 1/2-13 UNC ZINC - FT - 0.75"	100003484



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REVISION HISTORY	
DESCRIPTION	DATE
SEPERATED LAP BAR LIFTING EYE FROM OTHER COVERS, NEW NEST, NEW PS	12/13/22

MATERIAL FINISH: Galvanized

MATERIAL SURFACE: TraxPlate™

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PART NUMBER & DESCRIPTION: 100002428 — CAB2-4878-CH3-TRX-G-SG-SAC-PG&E-OH08-SPLICE

REV: B-1

WEIGHT: N/A

DRAWN BY: CNATION

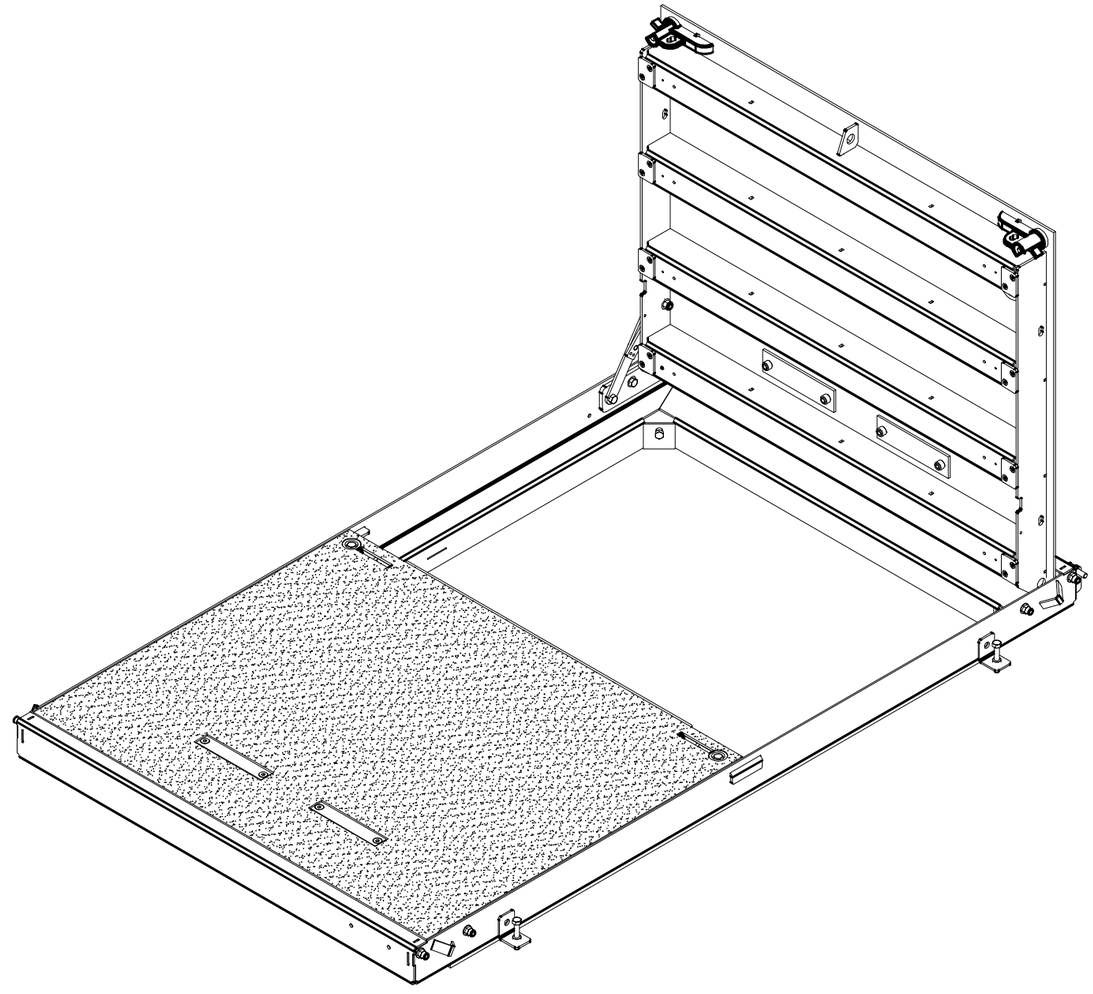
CREATED: 5/1/2018

MODIFIED: 12/13/2022

SHEET: 2

BURN LIST - BOM

QTY	PART NUMBER	DESCRIPTION	STOCK NUMBER	MATERIAL	MASS

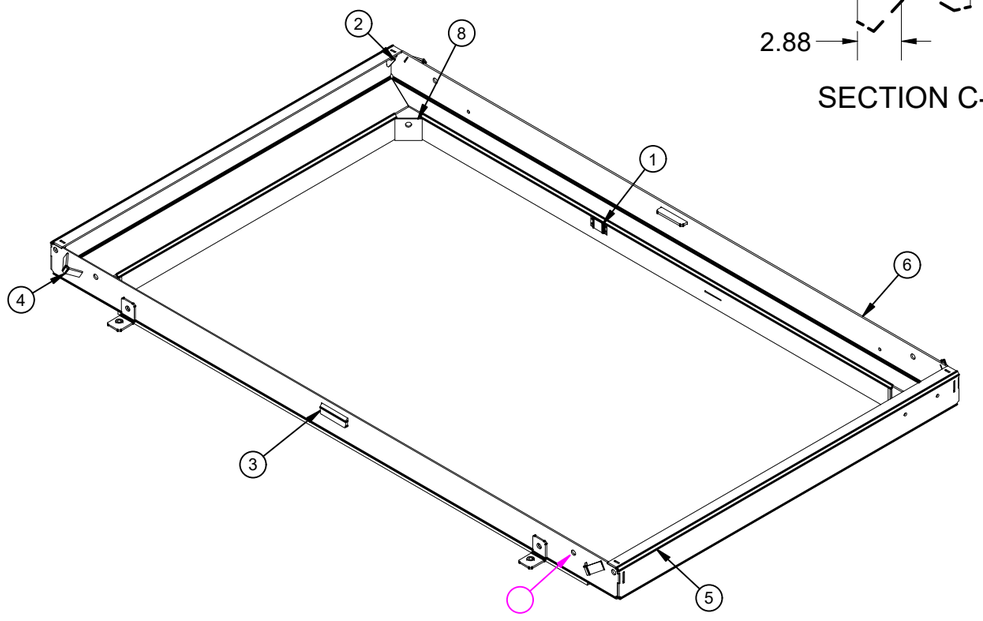


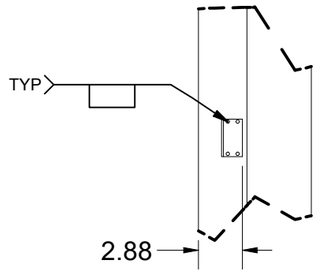
100002428.idw

MATERIAL FINISH: Galvanized	JENSEN METALTECH 450 E. GLENDALE AVE. SPARKS. NV 89431 775-352-2716 FAX: 755-358-8127 *JENSENMETALTECH.COM*	©2019 Jensen Precast- All rights reserved. All materials appearing as Jensen Precast 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 Precast, any use of Jensen Precast 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.	PART NUMBER & DESCRIPTION: 100002428 CAB2-4878-CH3-TRX-G-SG-SAC-PG&E-OH08-SPLICE	REV: B-1
MATERIAL SURFACE: TraxPlate™			WEIGHT: N/A CREATED: 5/1/2018	DRAWN BY: CNATION MODIFIED: 12/13/2022	SHEET: 3

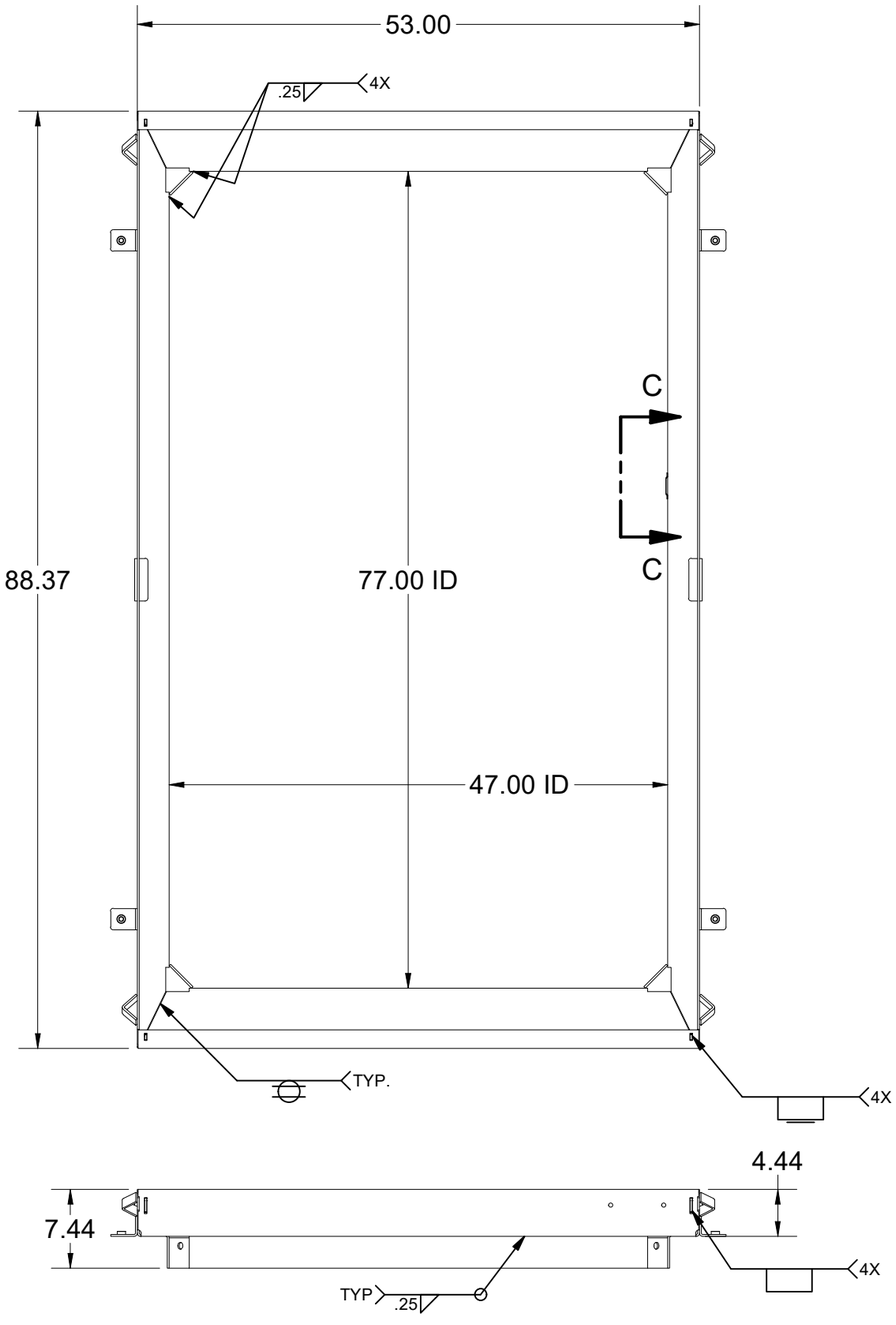
BILL OF MATERIALS

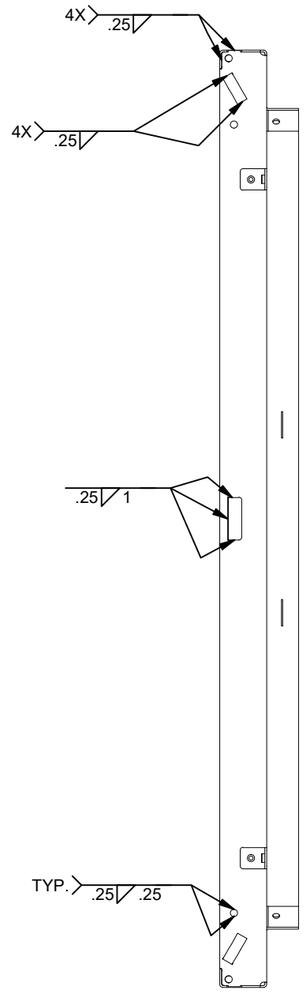
ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
2	1	4	200018691	FRAME BOLT DOUBLER SLOT
3	1	2	100007636	FRAME LATCH ANGLE - A36 - 4IN LONG
9	1	4	100007695	FRAME LEVELING ANGLE
4	1	4	100007641	FRAME LIFTING BRACKET
5	1	2	200053809	Frame Component Steel Frame End, Adjustable
6	1	2	200053810	Frame Component Steel Frame Side, Adjustable
8	1	4	200029140	PG&E FRAME CORNER
1	1	1	100007700	SIGHT GLASS LIGHT CLIP





SECTION C-C





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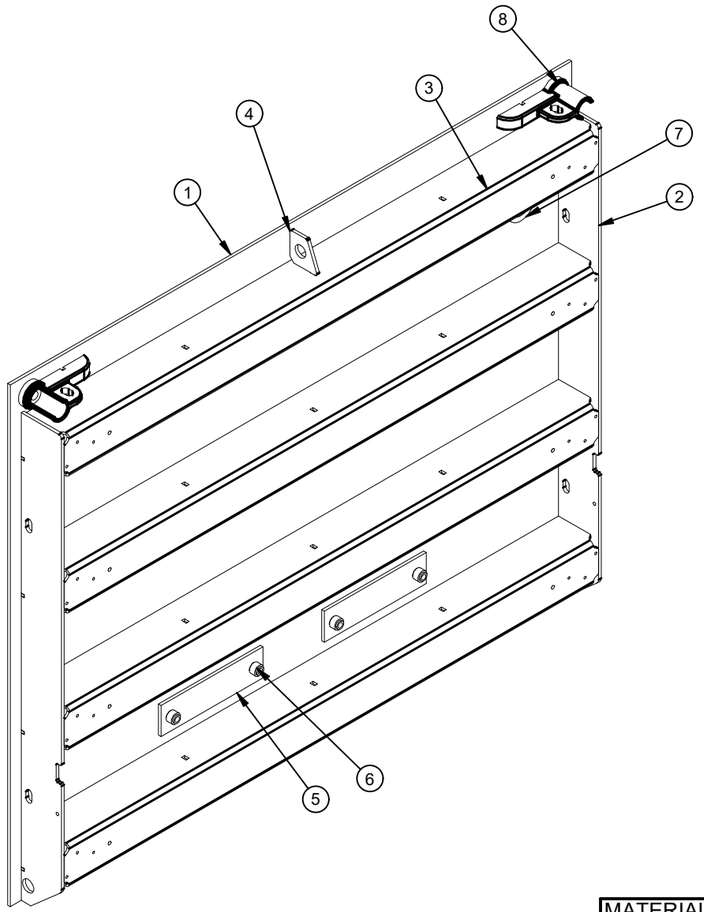
MATERIAL FINISH: Galvanized	JENSEN METALTECH 450 E. GLENDALE AVE. SPARKS. NV 89431 775-352-2716 FAX: 755-358-8127 *JENSENMETALTECH.COM*	©2019 Jensen Precast- All rights reserved. All materials appearing as Jensen Precast documents and the like are proprietary work product and are protected under U.S. copyright and other laws. Unless in conjunction with business conducted with Jensen Precast, any use of Jensen Precast 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.	PART NUMBER & DESCRIPTION: 200053808 FAS-4878-AH2-R-SAC-PG&E-OH08-SPLICE
MATERIAL SURFACE: TraxPlate™			WEIGHT: 168.302 lbmass CREATED: 4/17/2018 DRAWN BY: CNATION MODIFIED: 12/13/2022

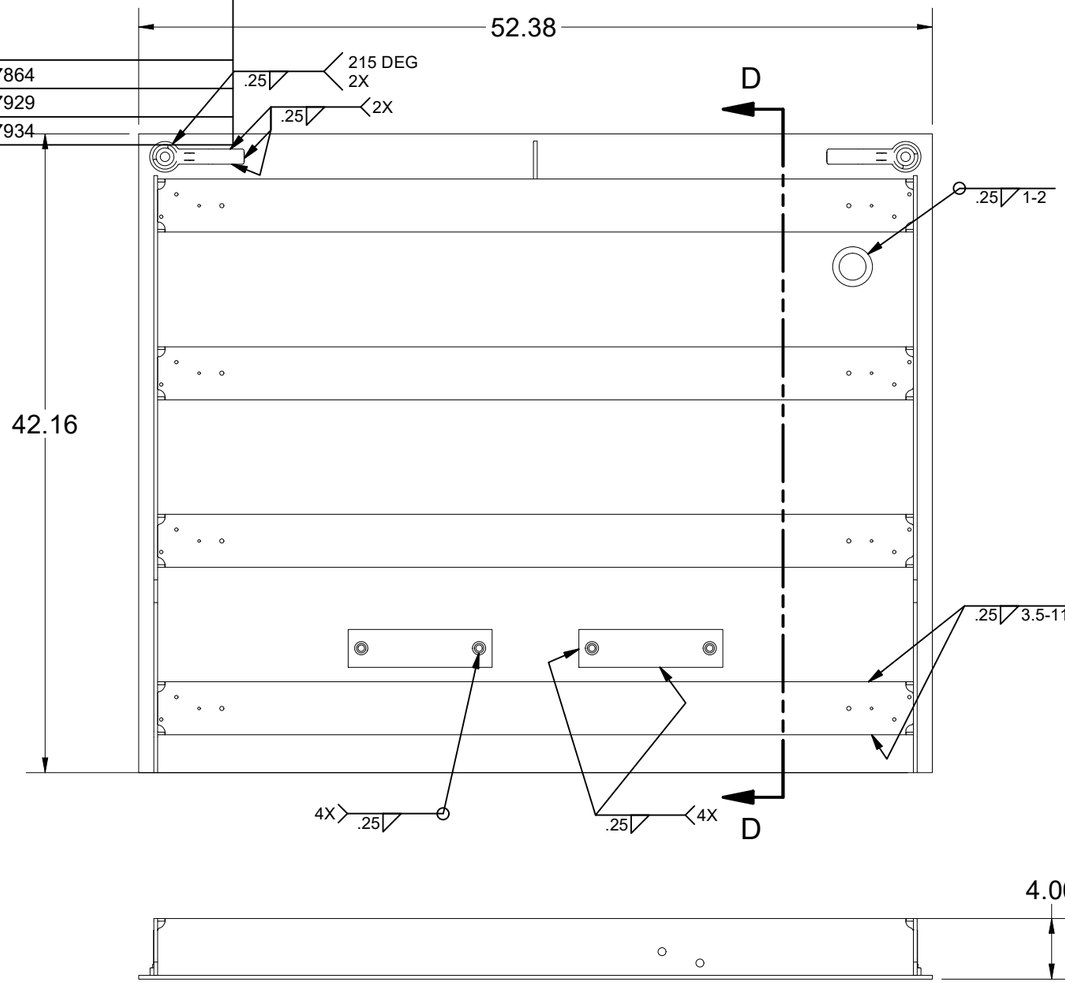
REV: A-1

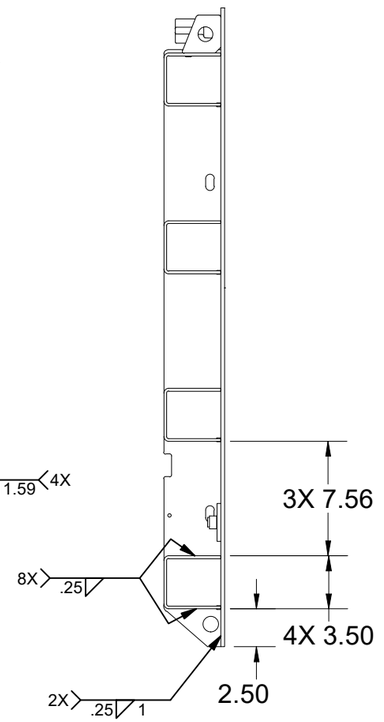
SHEET: 4

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION	PART NAME
1	1	1	200053804	Door Component Aluminum Plate, Top Nameplate	200053804
2	1	2	200053805	Door Component Aluminum Side Bar	200053805
3	1	4	200053806	Door Component Aluminum Channel	200053806
4	0.110 lbm ass	0.110 lbm ass	100007804	ANGLE GUSSET	200029173
5	0.565 lbm ass	1.130 lbm ass	100007804	PG&E NAME PLATE BACKING PLATE - ALUM	200033796
6	1	4	100007864	NUT 1/2-13 WELDABLE ALUM	100007864
7	1	1	100007929	SIGHT GLASS BUSHING ALUM	100007929
8	1	2	100007934	CAST-ING TOWER PICK HOLE COMBO ALUM	100007934







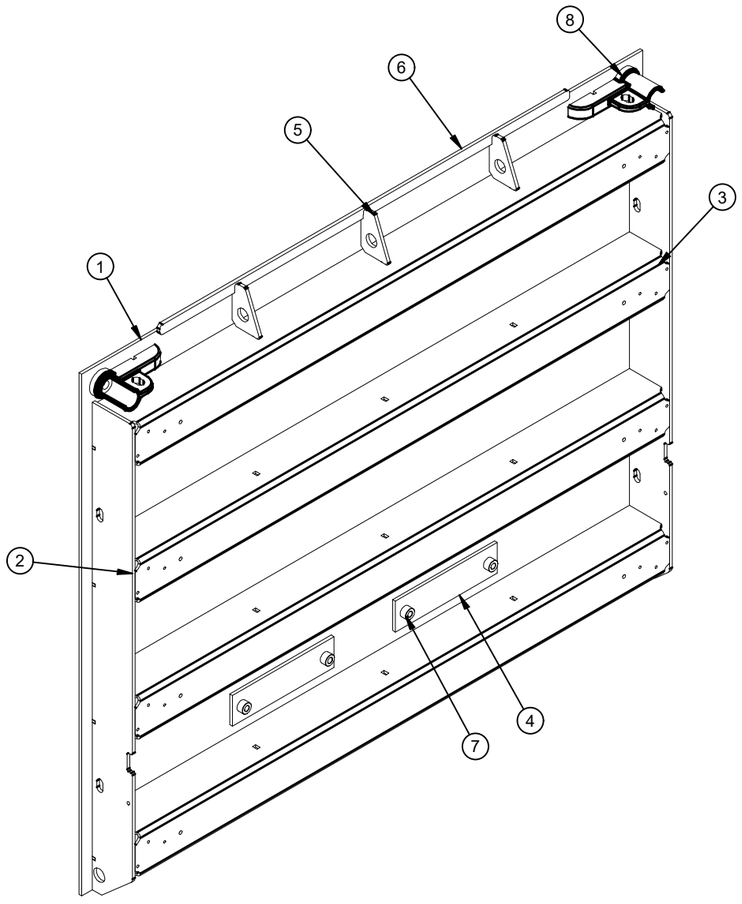
SECTION D-D

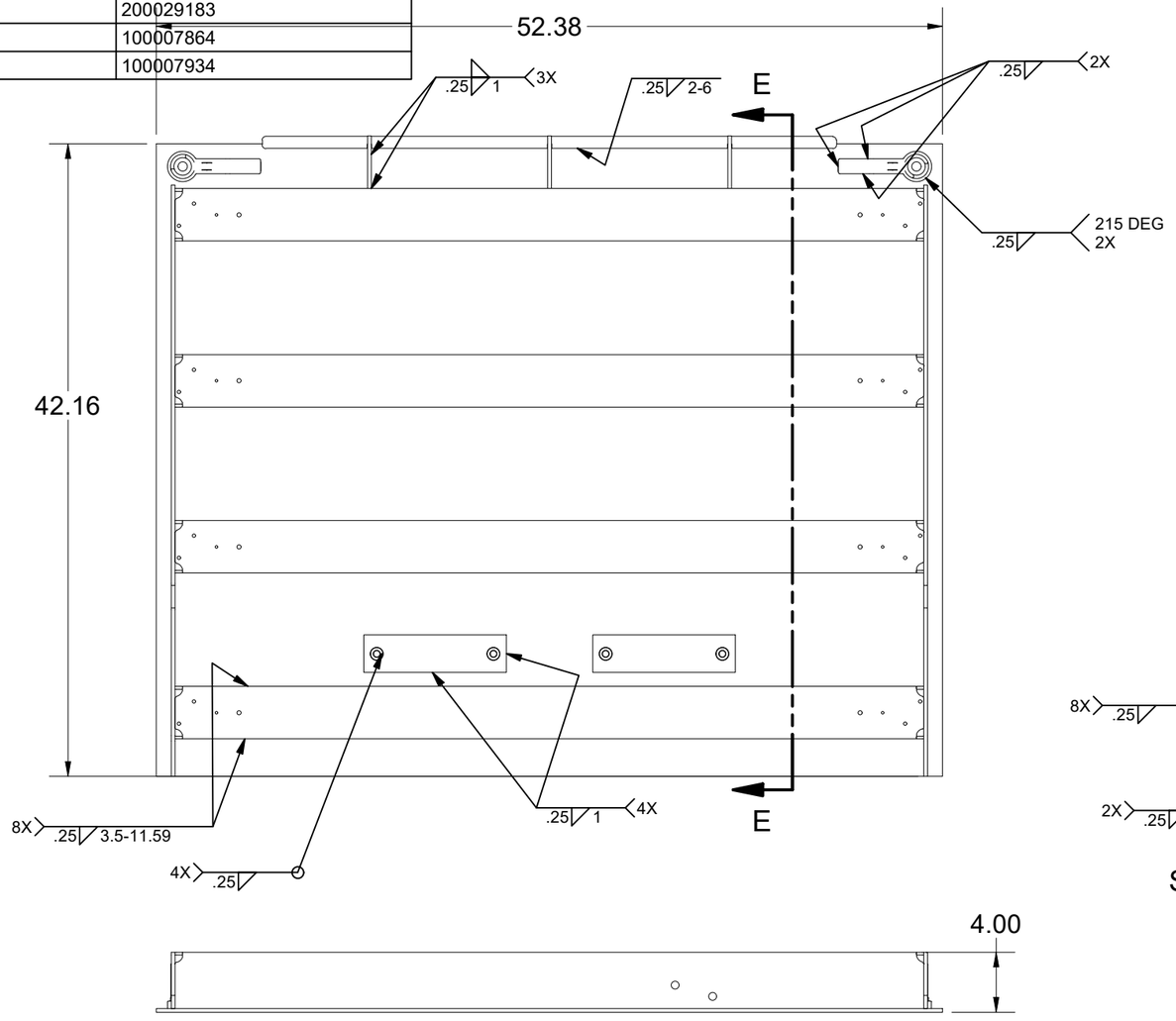
MATERIAL FINISH: Galvanized	JENSEN METALTECH 450 E. GLENDALE AVE. SPARKS. NV 89431 775-352-2716 FAX: 755-358-8127 *JENSENMETALTECH.COM*	©2019 Jensen Precast- All rights reserved. All materials appearing as Jensen Precast documents and the like are proprietary work product and are protected under U.S. copyright and other laws. Unless in conjunction with business conducted with Jensen Precast, any use of Jensen Precast 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.	PART NUMBER & DESCRIPTION: 200053802 DAA2-B-4878-H3-TRX-R-BD-SG-SAC-PG&E-SPLICE REV: B-1
MATERIAL SURFACE: TraxPlate™			WEIGHT: 102.597 lbmass DRAWN BY: CNATION SHEET: 5 CREATED: 6/21/2021 MODIFIED: 12/13/2022

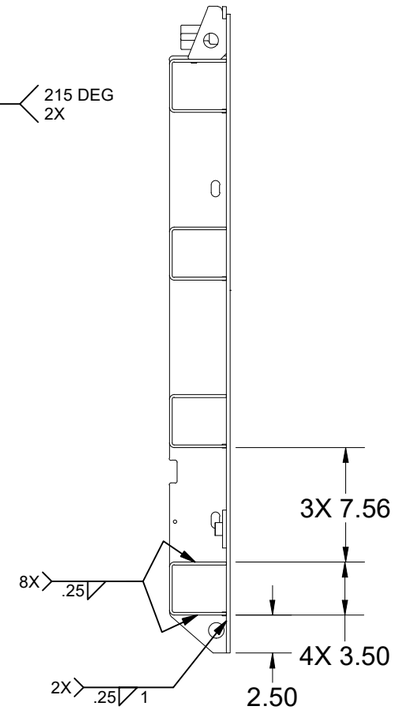
100002428.idw

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION	PART NAME
1	1	1	200053807	Door Component Aluminum Plate, Bottom Nameplate	200053807
2	1	2	200053805	Door Component Aluminum Side Bar	200053805
3	1	4	200053806	Door Component Aluminum Channel	200053806
4	0.565 lbmass	1.130 lbmass	100007804	PG&E NAME PLATE BACKING PLATE - ALUM	200033796
5	1	3	200070973	Door Component Aluminum Lifting Tab	200069575
6	1	1	200029183	PG&E SPLICE LID LAP BAR	200029183
7	1	4	100007864	NUT 1/2-13 WELDABLE ALUM	100007864
8	1	2	100007934	CAST-ING TOWER PICK HOLE COMBO ALUM	100007934



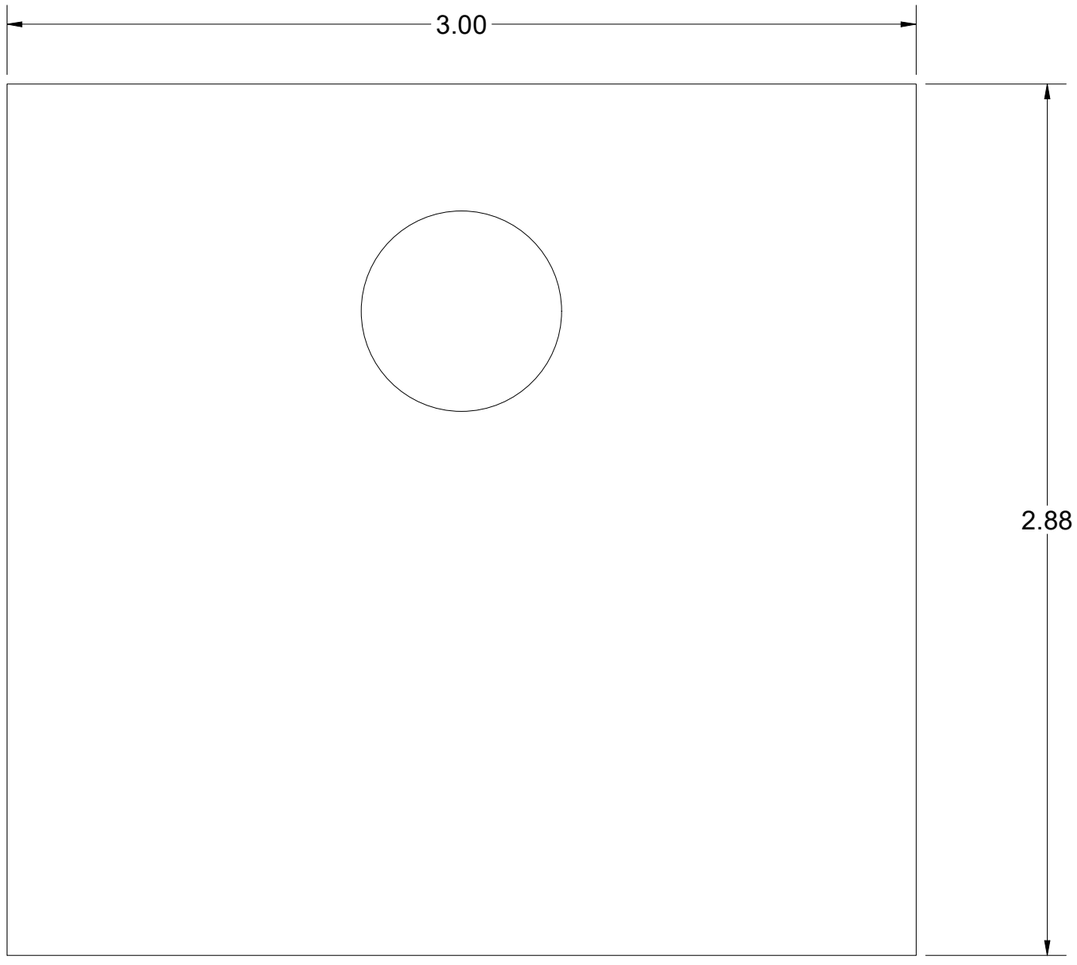




SECTION E-E

MATERIAL FINISH: Galvanized	JENSEN METALTECH 450 E. GLENDALE AVE. SPARKS. NV 89431 775-352-2716 FAX: 755-358-8127 *JENSENMETALTECH.COM*	©2019 Jensen Precast- All rights reserved. All materials appearing as Jensen Precast 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 Precast, any use of Jensen Precast 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.	PART NUMBER & DESCRIPTION: 200053803 DAA2-B-4878-H3-TRX-R-BD-SAC-PG&E-SPLICE	REV: B-1
MATERIAL SURFACE: TraxPlate™			WEIGHT: 103.604 lbmass CREATED: 6/21/2021	DRAWN BY: CNATION MODIFIED: 12/13/2022	SHEET: 6

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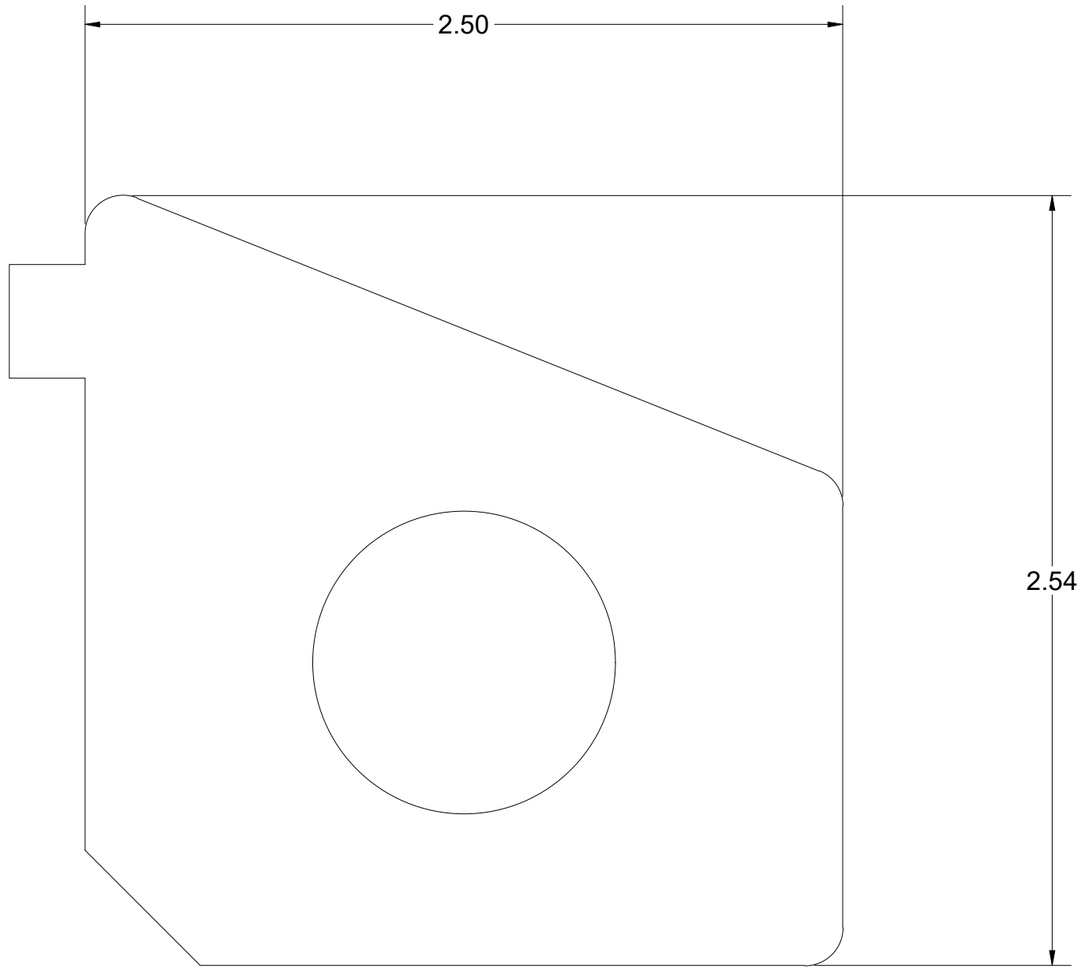
100002428.idw

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

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NAME & DESCRIPTION: 200029140 PG&E FRAME CORNER		REV: A
WEIGHT: 0.440 lbmass	DRAWN BY: CNATION	SHEET: 7 OF 17
CREATED: 9/9/2019	MODIFIED: 12/13/2022	



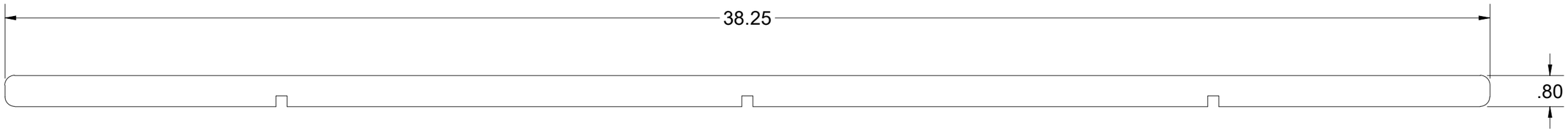
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BEND TABLE				MATERIAL IFS: 100007804
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION	MATERIAL THK: 0.25
-	-	-	-	MAT DESCRIPTION: SHT ALUM ASTM 6061 SM-RAW 60W .25

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NAME & DESCRIPTION: 200029173 ANGLE GUSSET		REV: A
WEIGHT: 0.110 lbmass	DRAWN BY: CNATION	SHEET: 8 OF 17
CREATED: 9/10/2019	MODIFIED: 12/13/2022	



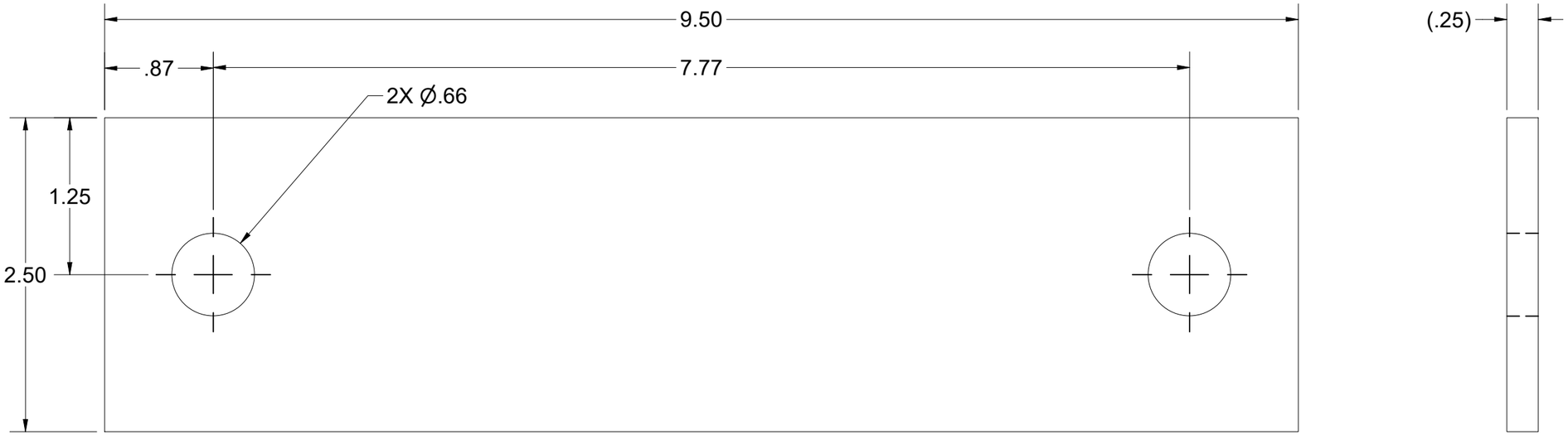
BEND TABLE				MATERIAL IFS: 100007804			
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION	MATERIAL THK: 0.25			
-	-	-	-	MAT DESCRIPTION: SHT ALUM ASTM 6061 SM-RAW 60W .25			

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NAME & DESCRIPTION:	200029183 PG&E SPLICE LID LAP BAR		REV: B-1
WEIGHT: 0.743 lbmass		DRAWN BY: CNATION	SHEET: 9 OF 17
CREATED: 9/10/2019		MODIFIED: 12/13/2022	

100002428.idw



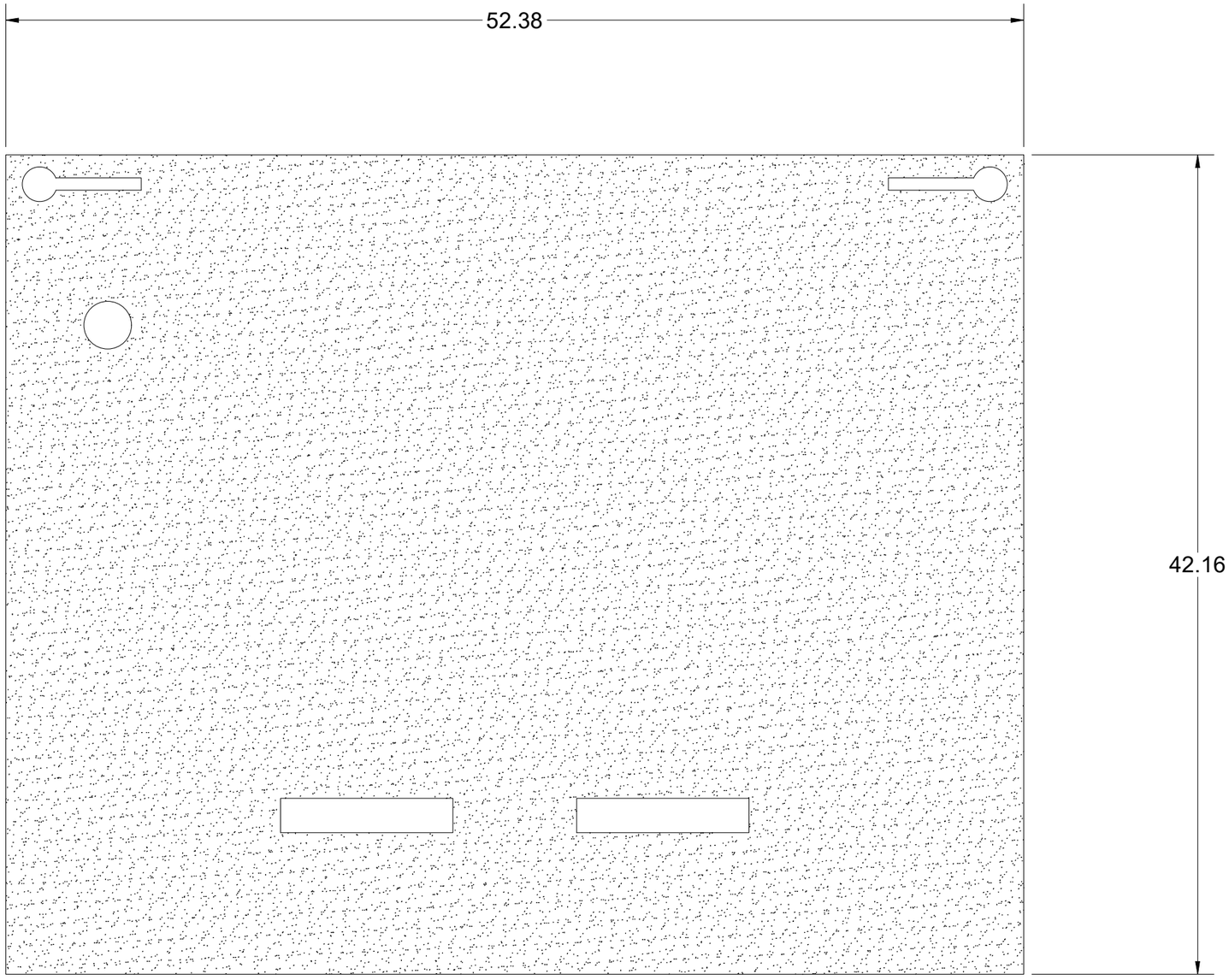
BEND TABLE				MATERIAL IFS: 100007804			
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION	MATERIAL THK: 0.25			
-	-	-	-	MAT DESCRIPTION: SHT ALUM ASTM 6061 SM-RAW 60W .25			

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NAME & DESCRIPTION:	200033796 PG&E NAME PLATE BACKING PLATE - ALUM		REV: A
WEIGHT: 0.565 lbmass	DRAWN BY: CNATION		SHEET: 10 OF 17
CREATED: 10/16/2018	MODIFIED: 12/13/2022		

100002428.idw



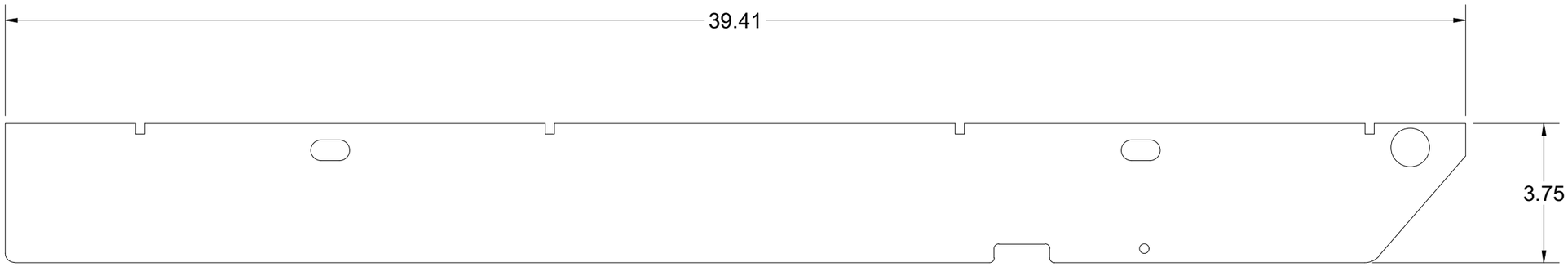
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BEND TABLE				MATERIAL IFS: 100007804			
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION	MATERIAL THK: 0.25			
-	-	-	-	MAT DESCRIPTION: SHT ALUM ASTM 6061 SM-RAW 60W .25			

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NAME & DESCRIPTION: 200053804 Door Component Aluminum Plate, Top Nameplate		REV: A-1
WEIGHT: 52.952 lbmass	DRAWN BY: CNATION	SHEET: 11 OF 17
CREATED: 9/10/2019	MODIFIED: 12/13/2022	



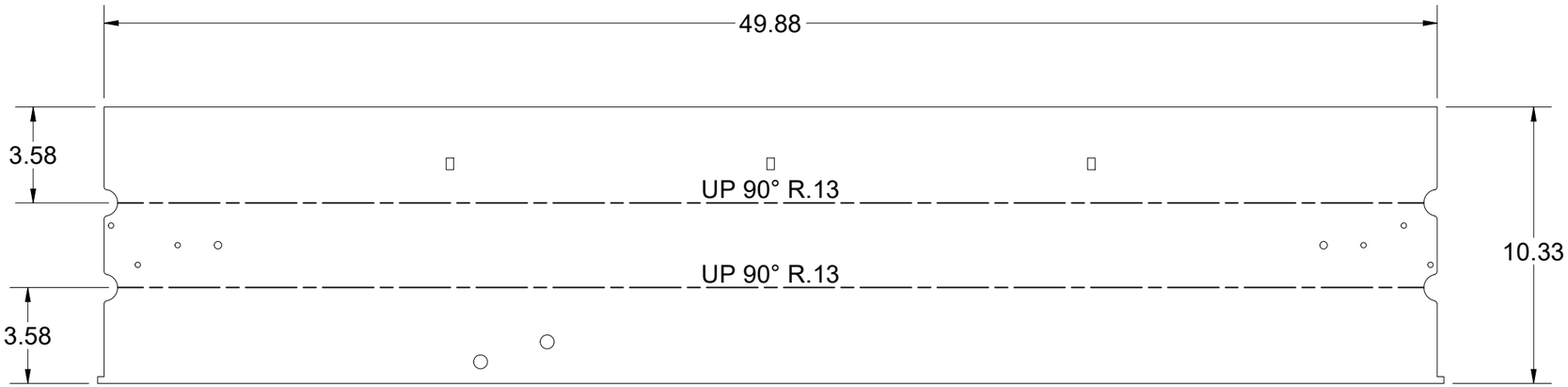
BEND TABLE				MATERIAL IFS: 100007804
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION	MATERIAL THK: 0.25
-	-	-	-	MAT DESCRIPTION: SHT ALUM ASTM 6061 SM-RAW 60W .25

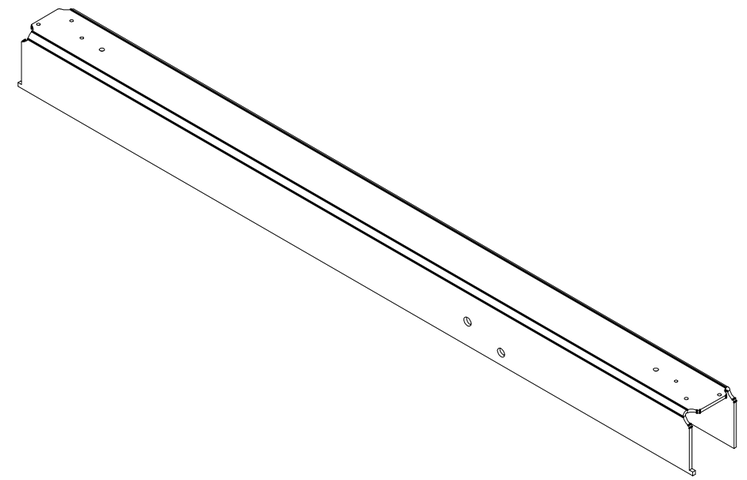
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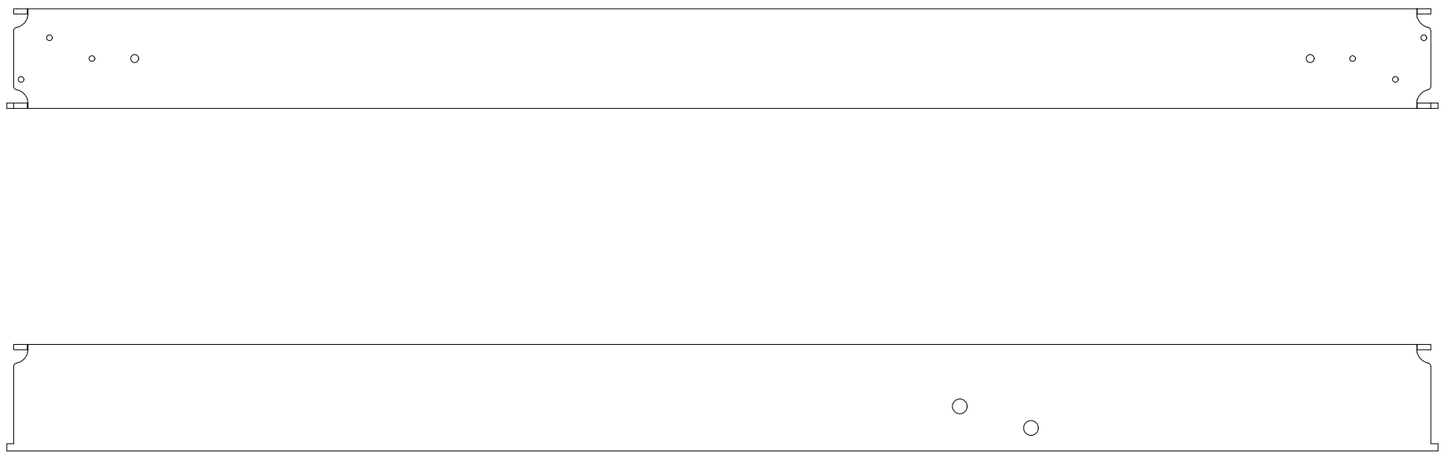
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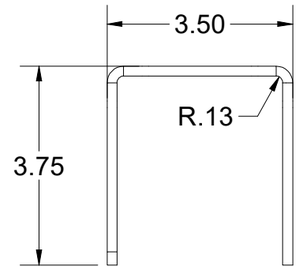
NAME & DESCRIPTION: 200053805 Door Component Aluminum Side Bar		REV: A-1
WEIGHT: 3.459 lbmass	DRAWN BY: CNATION	SHEET: 12 OF 17
CREATED: 9/10/2019	MODIFIED: 12/13/2022	

100002428.idw









BEND NOTES: MUST USE DADDY

BEND TABLE			
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION
0.125	2"	90	0.3350

MATERIAL IFS: 100007813

MATERIAL THK: 0.1875

MAT DESCRIPTION: SHT ALUM ASTM 5052 SM RAW .1875

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NAME & DESCRIPTION: 200053806
Door Component Aluminum Channel

REV: A-1

WEIGHT: 9.972 lbmass

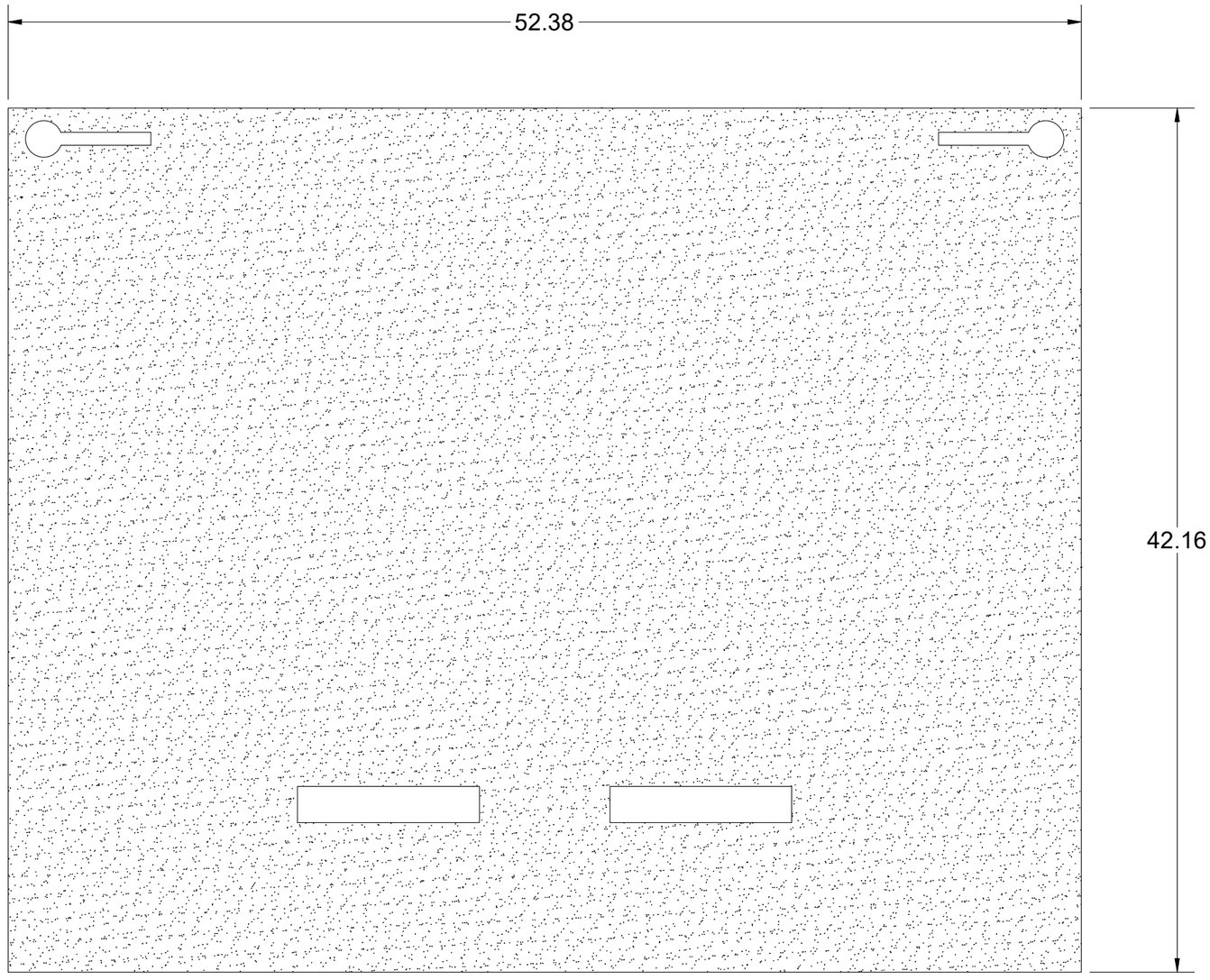
DRAWN BY: CNATION

CREATED: 9/10/2019

MODIFIED: 12/13/2022

SHEET: 13 OF 17

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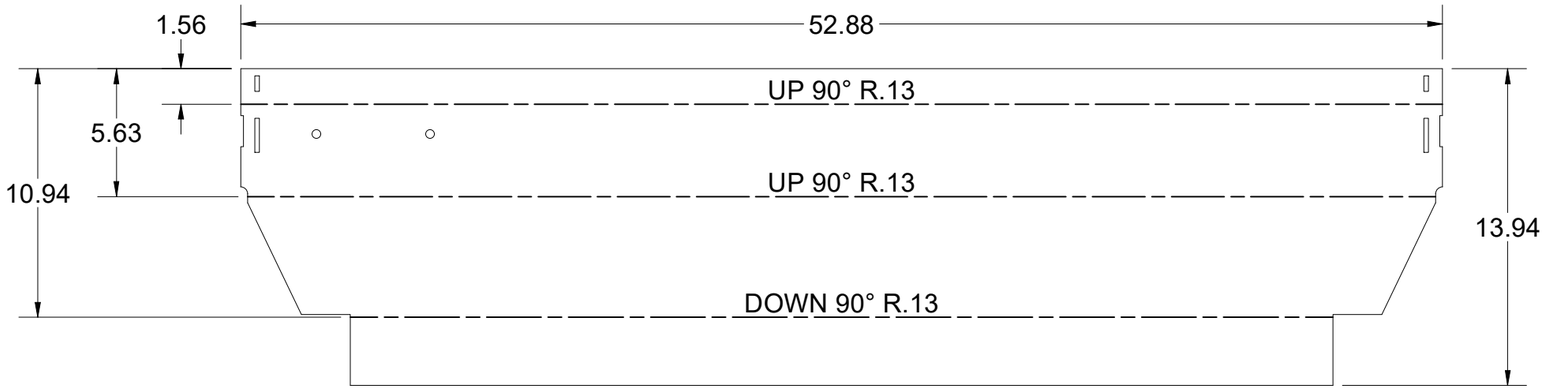
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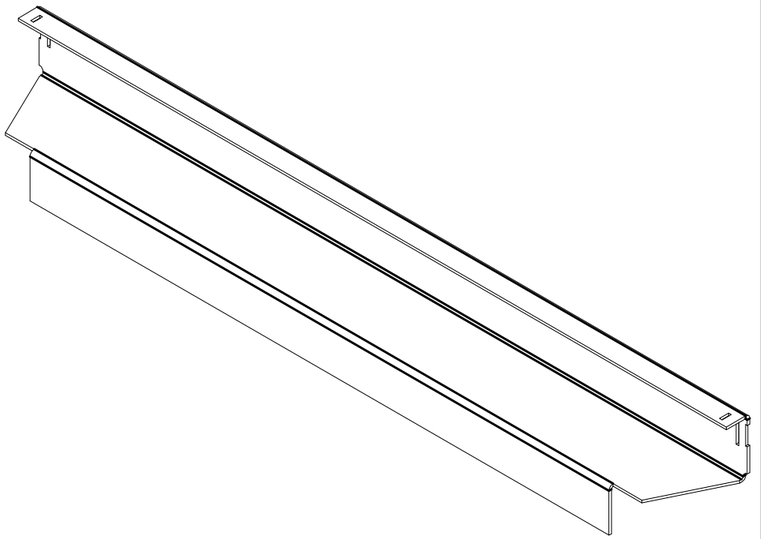
BEND TABLE				MATERIAL IFS: 100007804
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION	MATERIAL THK: 0.25
-	-	-	-	MAT DESCRIPTION: SHT ALUM ASTM 6061 SM-RAW 60W .25

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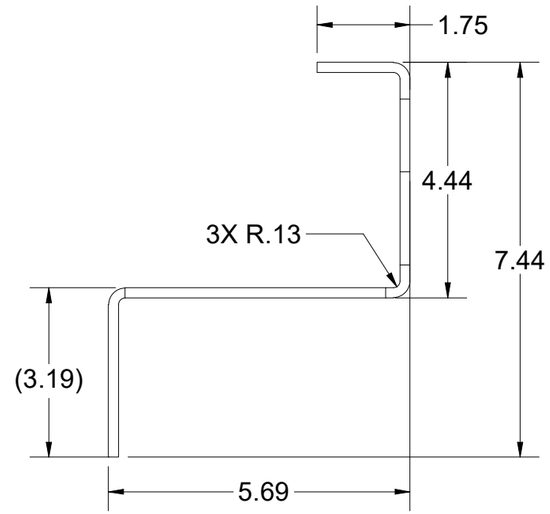
NAME & DESCRIPTION:	200053807 Door Component Aluminum Plate, Bottom Nameplate	REV: A-1
WEIGHT: 53.067 lbmass	DRAWN BY: CNATION	SHEET: 14 OF 17
CREATED: 9/10/2019	MODIFIED: 12/13/2022	





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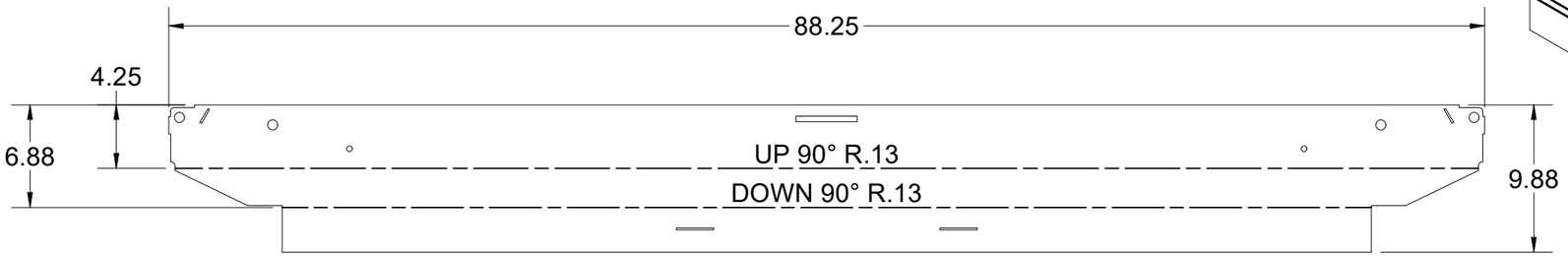


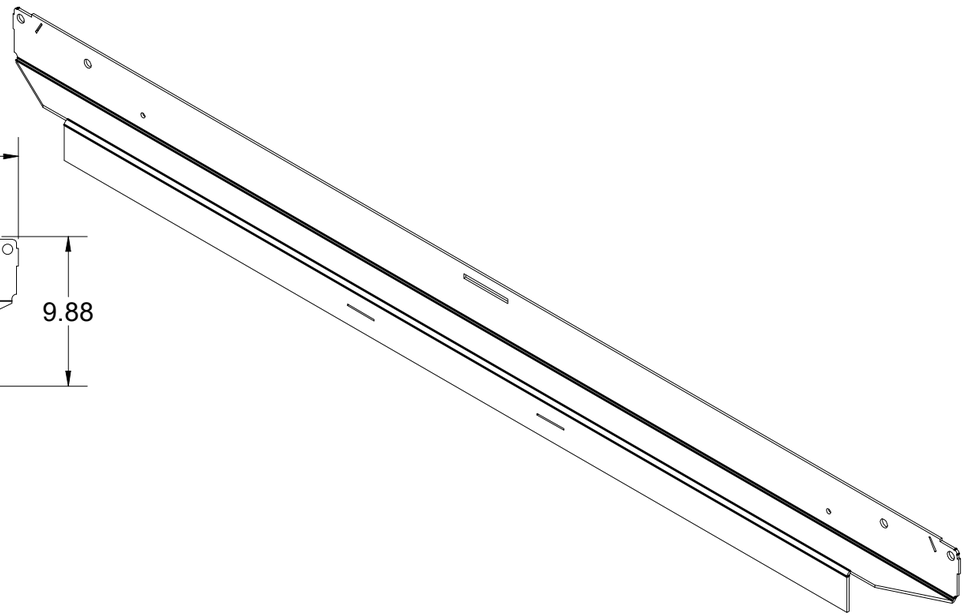
BEND TABLE				MATERIAL IFS: 100007734
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION	MATERIAL THK: 0.1875
0.125	2"	90	0.3750	MAT DESCRIPTION: STL ASTM A36 SM-HRPO 60X120 RAW .1875

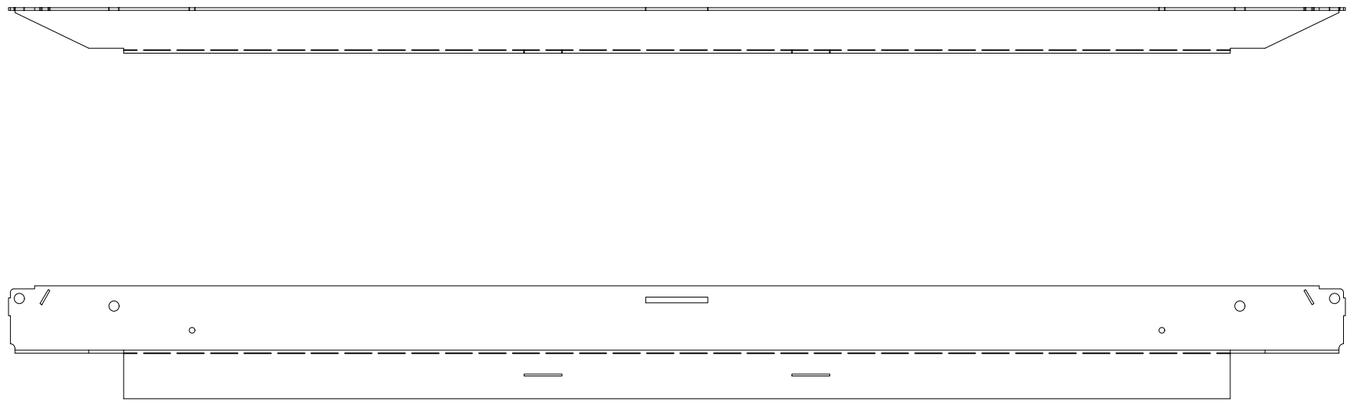
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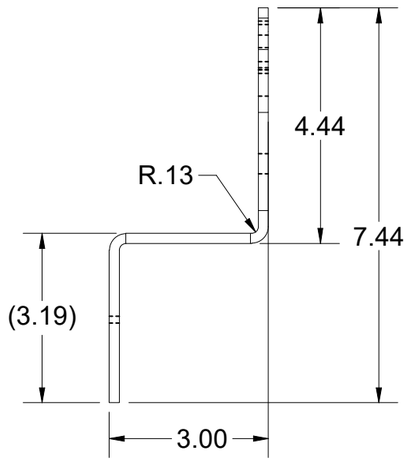
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NAME & DESCRIPTION: 200053809 Frame Component Steel Frame End, Adjustable		REV: A-1
WEIGHT: 37.443 lbmass	DRAWN BY: CNATION	SHEET: 15 OF 17
CREATED: 9/9/2019	MODIFIED: 12/13/2022	





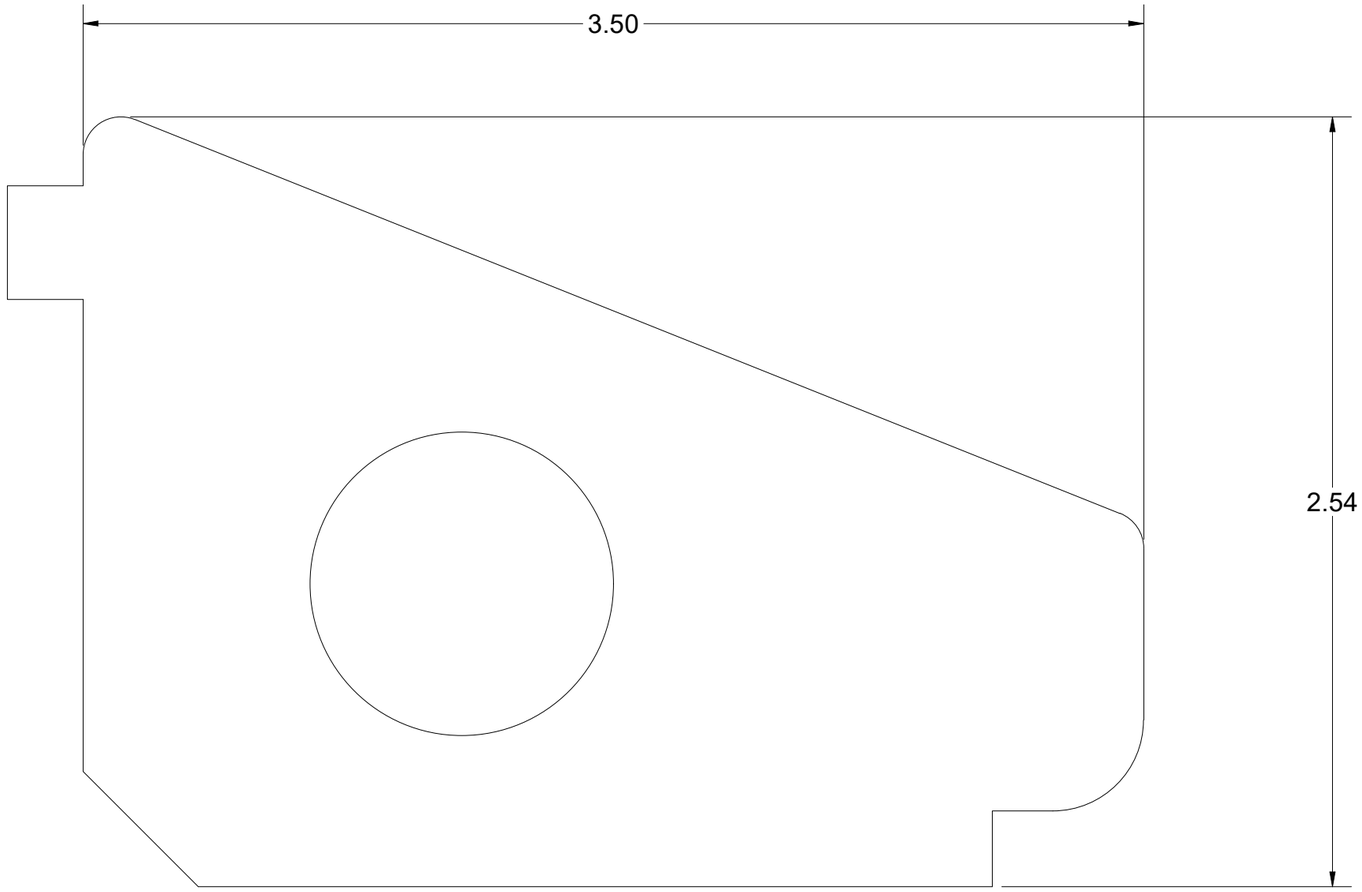




BEND TABLE				MATERIAL IFS: 100007734	©2019 Jensen Precast- All rights reserved. All materials appearing as Jensen Precast documents and the like are proprietary work product and are protected under U.S. copyright and other laws. Unless in conjunction with business conducted with Jensen Precast, any use of Jensen Precast 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.	NAME & DESCRIPTION: 200053810 Frame Component Steel Frame Side, Adjustable	REV: A-1
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION	MATERIAL THK: 0.1875			
0.125	2"	90	0.3750	MAT DESCRIPTION: STL ASTM A36 SM-HRPO 60X120 RAW .1875	JENSEN METALTECH 450 E. GLENDALE AVE. SPARKS. NV 89431 775-352-2716 FAX: 755-358-8127 JENSENMETALTECH.COM	WEIGHT: 43.596 lbmass	DRAWN BY: CNATION
						CREATED: 9/9/2019	MODIFIED: 12/13/2022

SHEET: 16 OF 17

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BEND TABLE				MATERIAL IFS: 100007804			
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION	MATERIAL THK: 0.25			
-	-	-	-	MAT DESCRIPTION: SHT ALUM ASTM 6061 SM-RAW 60W .25			

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NAME & DESCRIPTION: 200069575 Door Component Aluminum Lifting Tab		REV: A-1
WEIGHT: 0.140 lbmass	DRAWN BY: CNATION	SHEET: 17 OF 17
CREATED: 9/10/2019	MODIFIED: 12/13/2022	