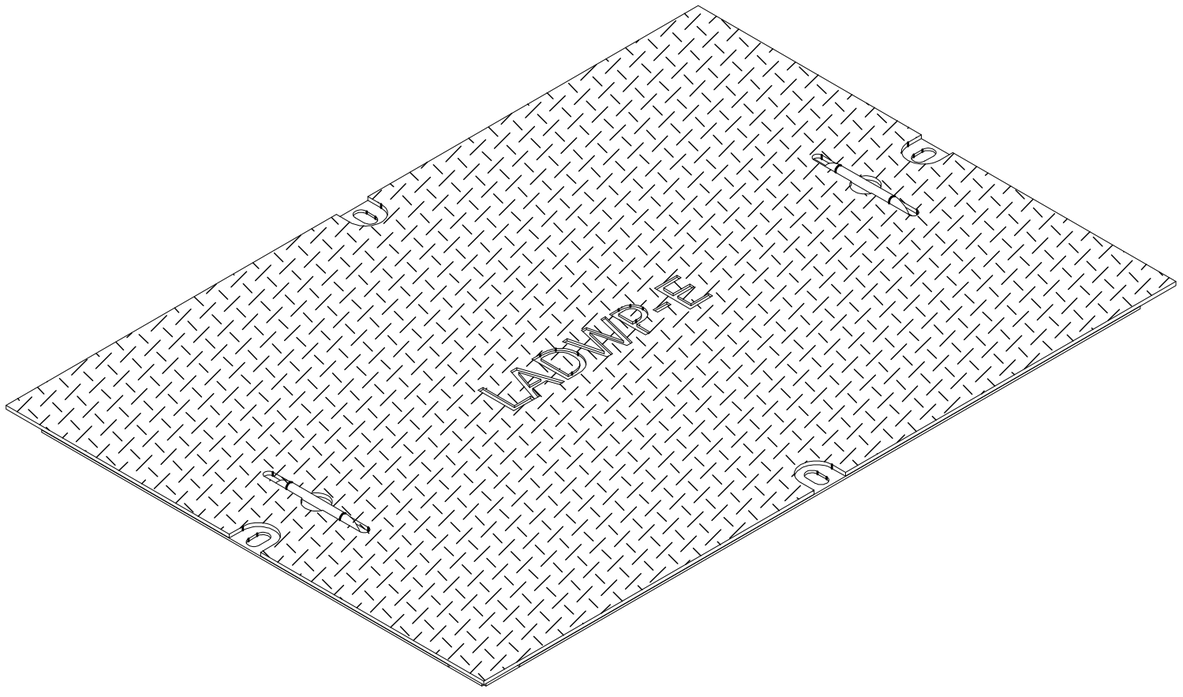
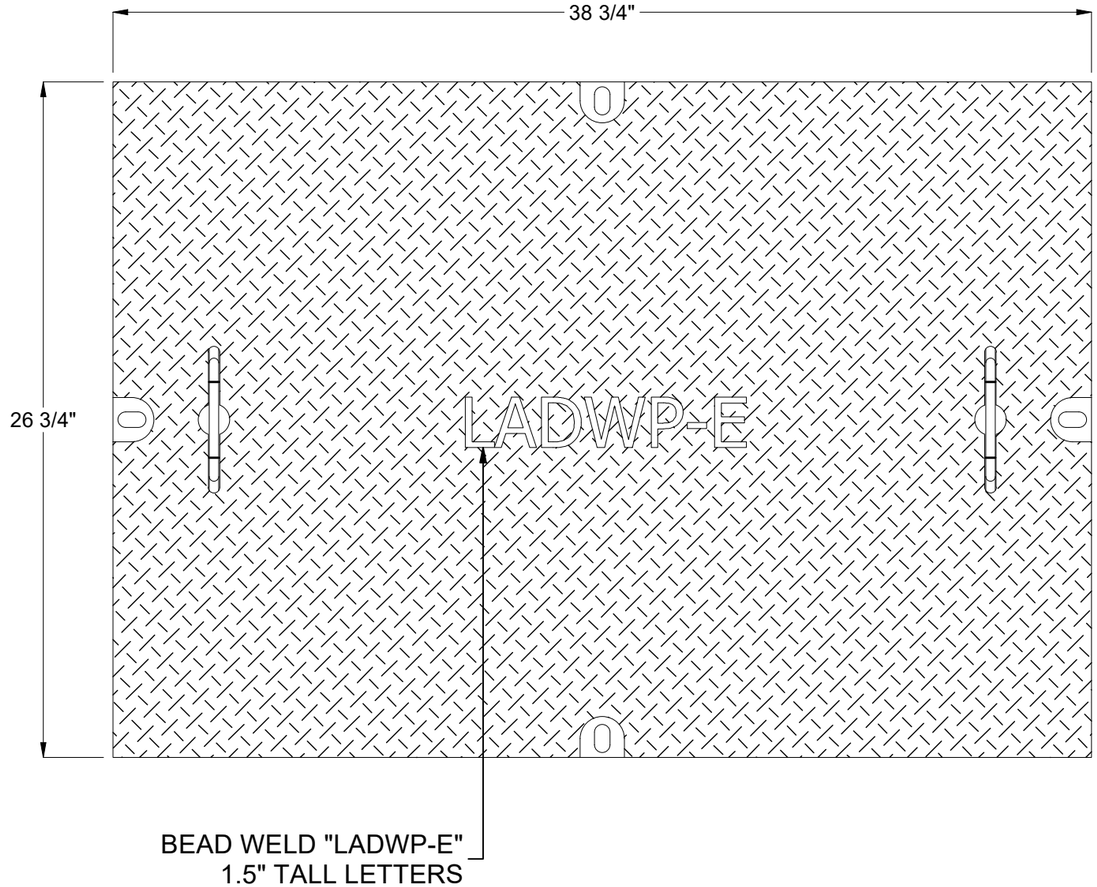
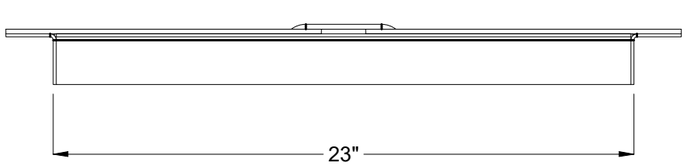
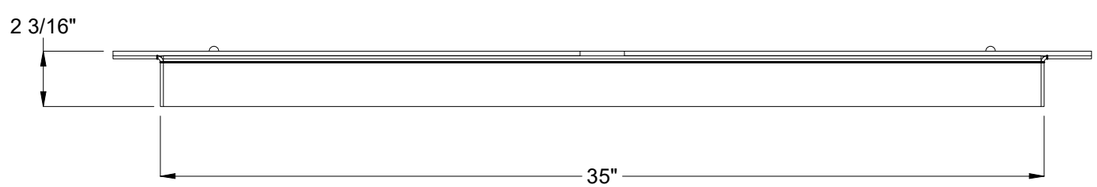








100006619.idw

LOADING CRITERIA: Level X

Customer Designed - Jensen Metaltech / Jensen Precast assumes no responsibility that cover is suitable for loading condition and application.

SURFACE:	Diamond Plate	FINISH:	Galvanized
WEIGHT:	80.02 lbs	MARKING:	LADWP-E

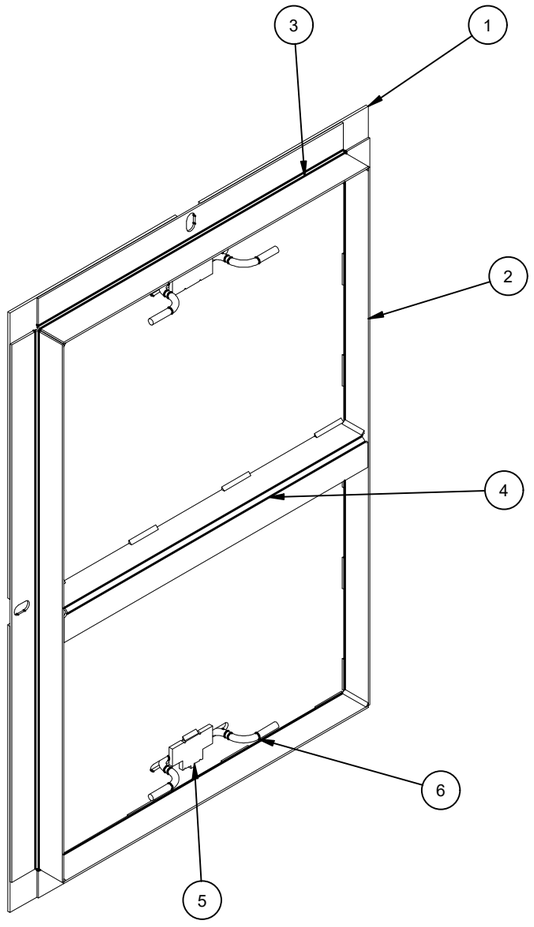
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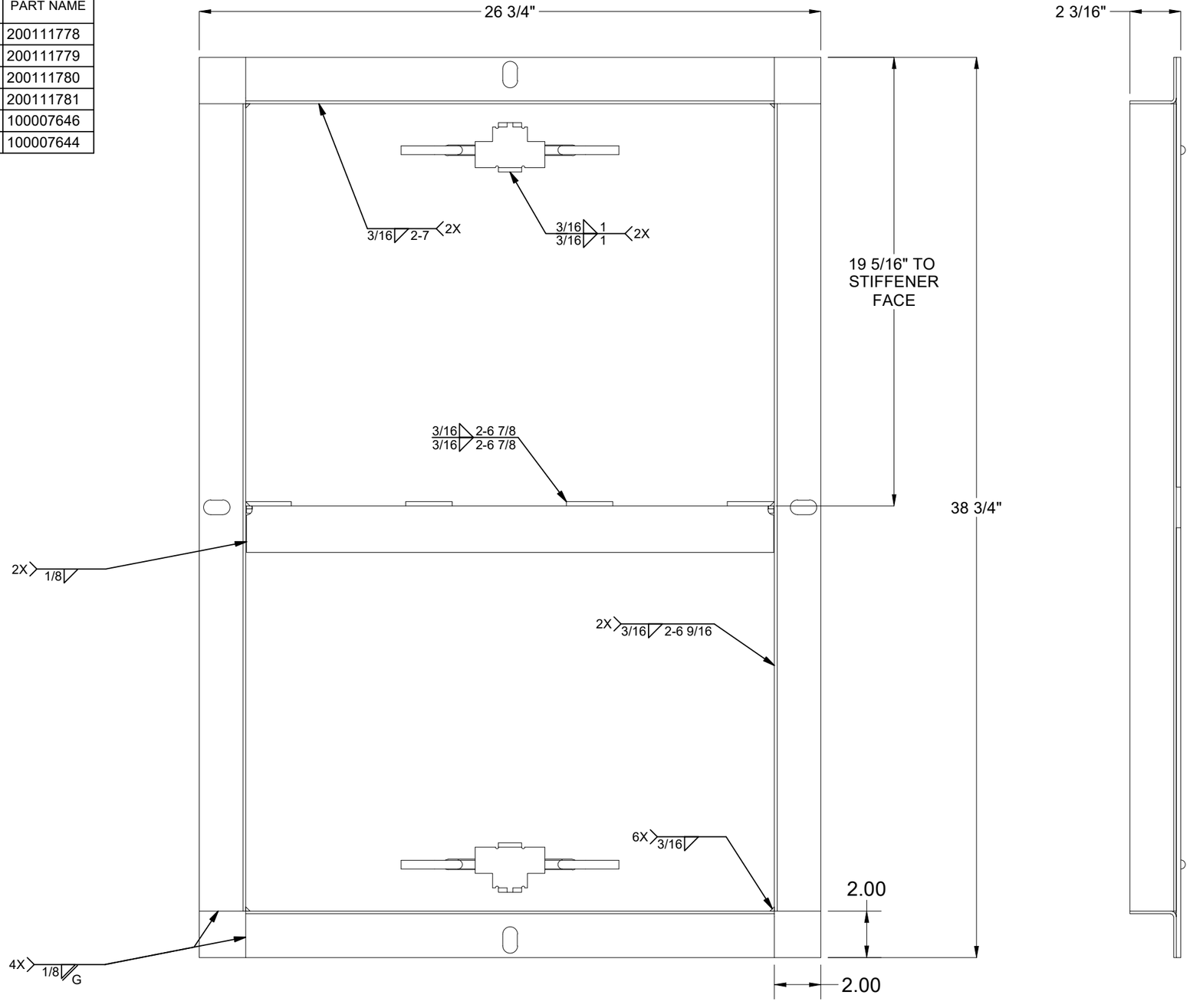
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DESCRIPTION:	DAS1-SD-2436-DX-DP-G-BD-FONT-LADWP-BW-LADWP-E 24x36 Standard Door Assembly (Level X, Single Door, Steel, Drop In, Handle (2 Per Door), Diamond Plate, Galvanized, LADWP)	REV:	A-1
PART NUMBER:	100006619	DRAWN BY:	M.Bouchard
CREATED:	3/20/2024	MODIFIED:	1/21/2026
		SHEET:	1

BILL OF MATERIALS

ITEM	ITEM QTY	QTY	PART NUMBER	DESCRIPTION	PART NAME
1	1	61.698 lbmass	100007814	Door Component Steel Plate, Top	200111778
2	2	8.918 lbmass	100007807	Perimeter Angle, Long, Steel	200111779
3	2	5.824 lbmass	100007807	Perimeter Angle, Short, Steel	200111780
4	1	2.917 lbmass	100007807	Door Component Steel Stiffener, Angle	200111781
5	2	2	100007646	HANDLE RETAINER STL	100007646
6	2	2	100007644	LEAF PULL HANDLE A36 3/8IN DIAMETER	100007644





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REVISION HISTORY		
DESCRIPTION	DATE	Revised By
CONVERTED SOLIDWORKS DESIGN TO INVENTOR	1/21/2026	M. Bouchard

MATERIAL FINISH: Galvanized

MATERIAL SURFACE: Diamond Plate

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PART NUMBER & DESCRIPTION: 100006619 DAS1-SD-2436-DX-DP-G-BD-FONT-LADWP-BW-LADWP-E

REV: A-1

WEIGHT: 80.02 Lbs

DRAWN BY: M.Bouchard

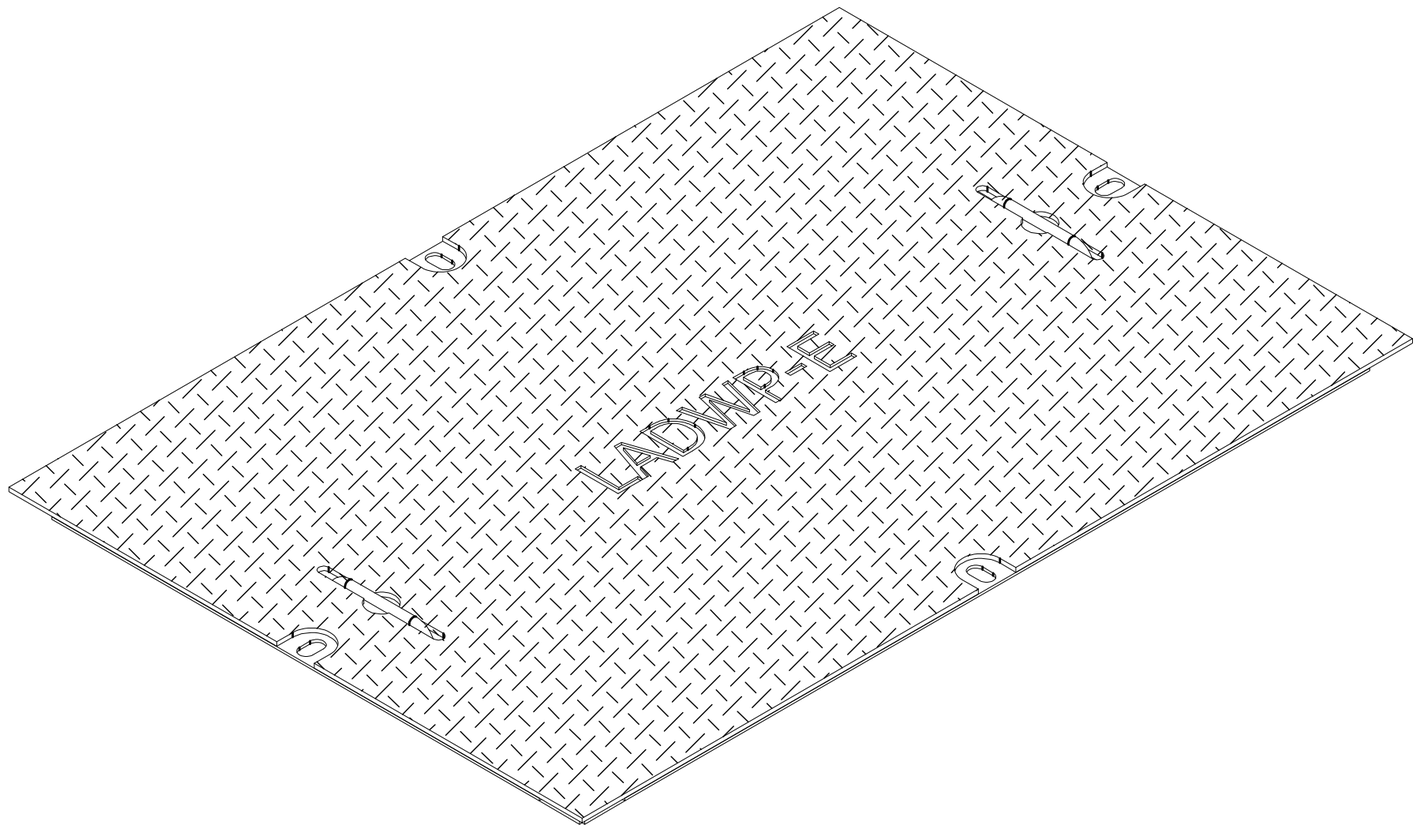
SHEET: 2

CREATED: 3/20/2024

MODIFIED: 1/21/2026

BURN LIST - BOM

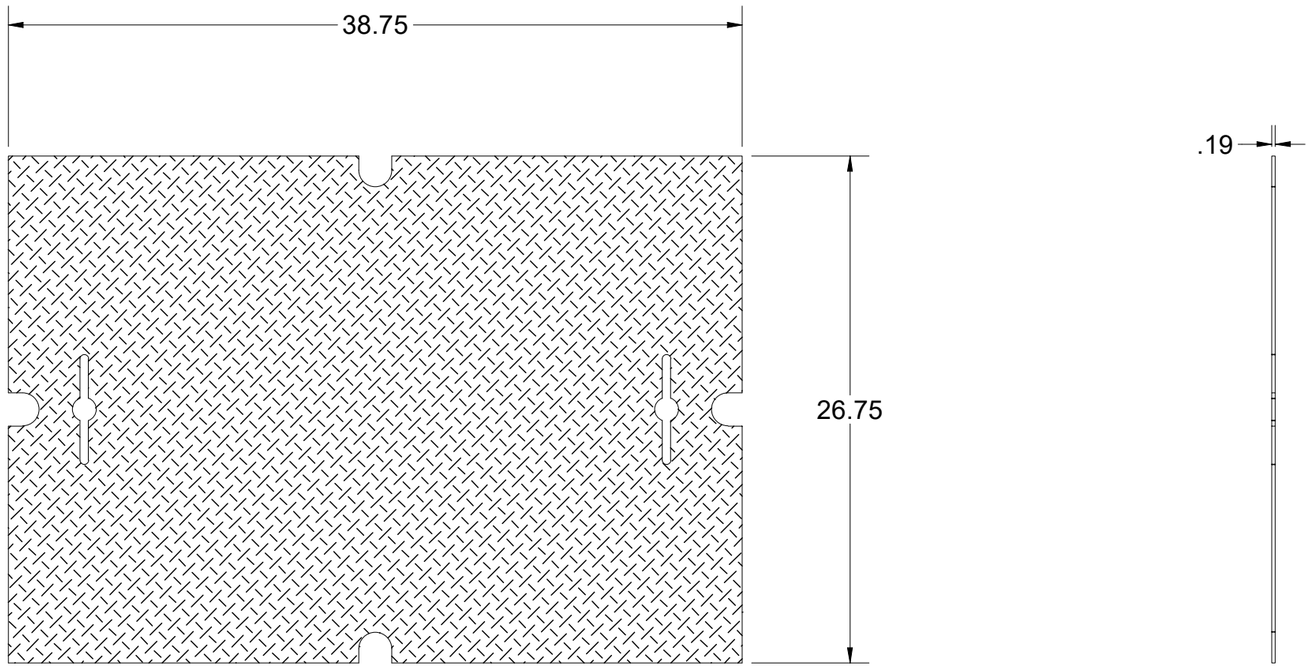
PART NAME	ITEM QTY	QTY	DESCRIPTION	STOCK NUMBER	MATERIAL	MASS	SHEET
200111778	1	61.698 lbmass	Door Component Steel Plate, Top	100007814	SHT STL CQ DP RAW .1875 - 36 KSI YIELD	61.698 lbmass	04
200111779	2	8.918 lbmass	Perimeter Angle, Long, Steel	100007807	STL ASTM A36 GA-11 SM-HRS RAW .1196	4.459 lbmass	05
200111780	2	5.824 lbmass	Perimeter Angle, Short, Steel	100007807	STL ASTM A36 GA-11 SM-HRS RAW .1196	2.912 lbmass	06
200111781	1	2.917 lbmass	Door Component Steel Stiffener, Angle	100007807	STL ASTM A36 GA-11 SM-HRS RAW .1196	2.917 lbmass	07



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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: 100006619 DAS1-SD-2436-DX-DP-G-BD-FONT-LADWP-BW-LADWP-E		REV: A-1
MATERIAL SURFACE: Diamond Plate				WEIGHT: 80.02 Lbs	DRAWN BY: M.Bouchard	SHEET: 3
				CREATED: 3/20/2024	MODIFIED: 1/21/2026	

SYMMETRICAL



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

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NAME & DESCRIPTION: 200111778 Door Component Steel Plate, Top

REV: A-1

WEIGHT: 61.698 lbmass

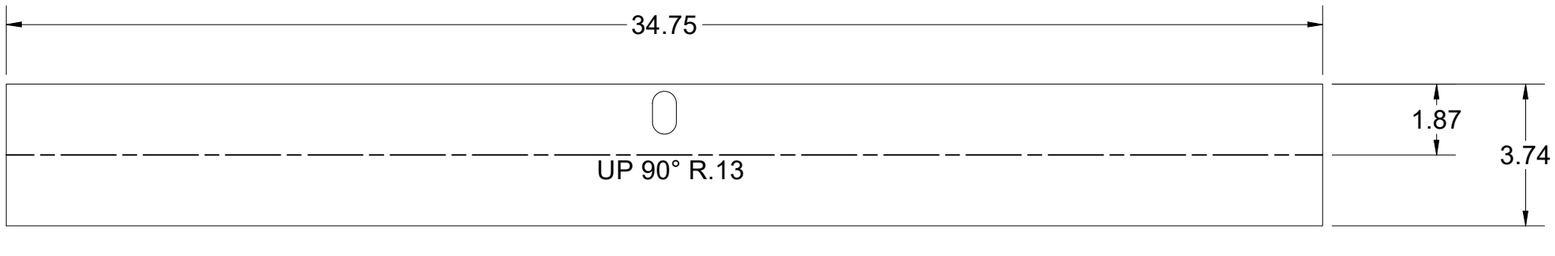
DRAWN BY: M.Bouchard

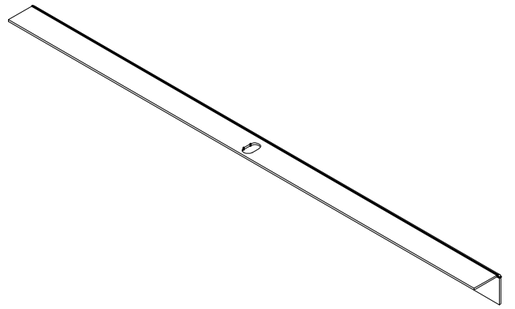
CREATED: 3/20/2024

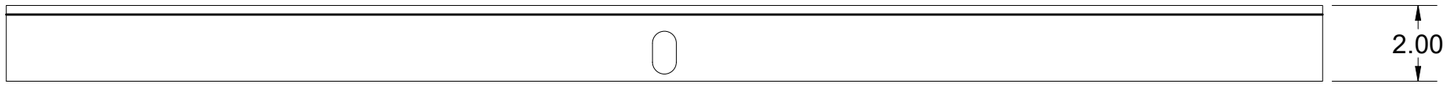
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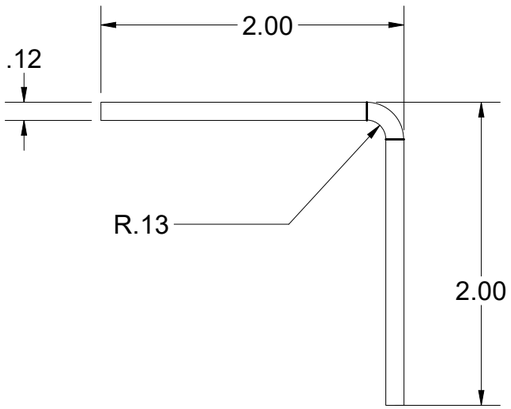
SHEET: 4 OF 7

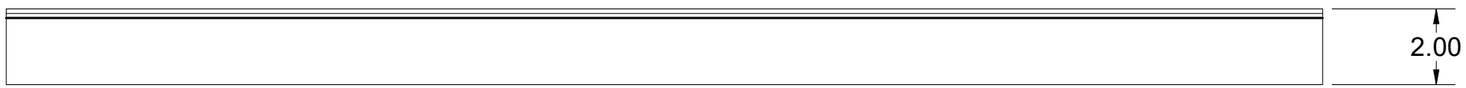
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BEND TABLE			
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION
0.125	2	90	0.262

MATERIAL IFS: 100007807

MATERIAL THK: 0.1196

MAT DESCRIPTION: STL ASTM A36 GA-11 SM-HRS RAW .1196

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NAME & DESCRIPTION: 200111779
Perimeter Angle, Long, Steel

REV: A-1

WEIGHT: 4.459 lbmass

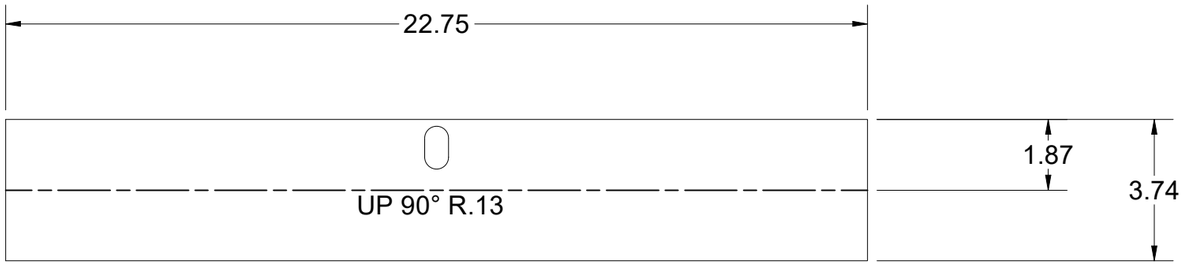
DRAWN BY: M.Bouchard

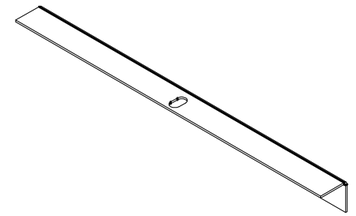
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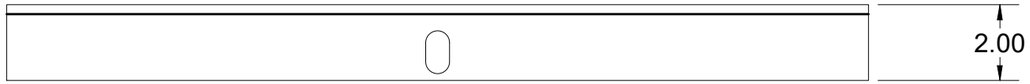
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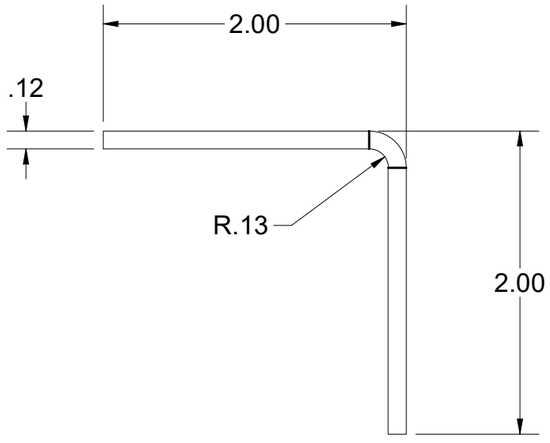
SHEET: 5 OF 7

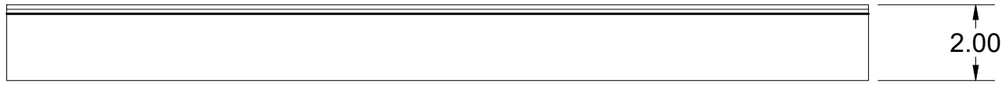
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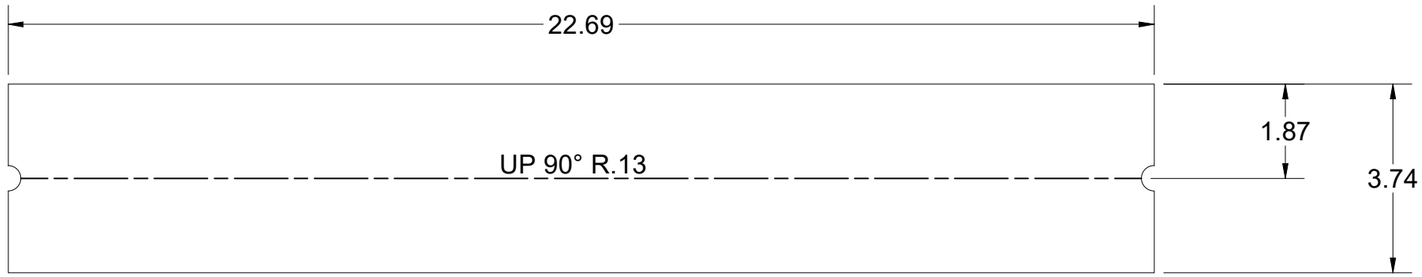
BEND TABLE				MATERIAL IFS: 100007807
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION	MATERIAL THK: 0.1196
0.125	2	90	0.262	MAT DESCRIPTION: STL ASTM A36 GA-11 SM-HRS RAW .1196

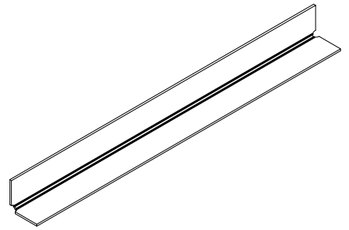
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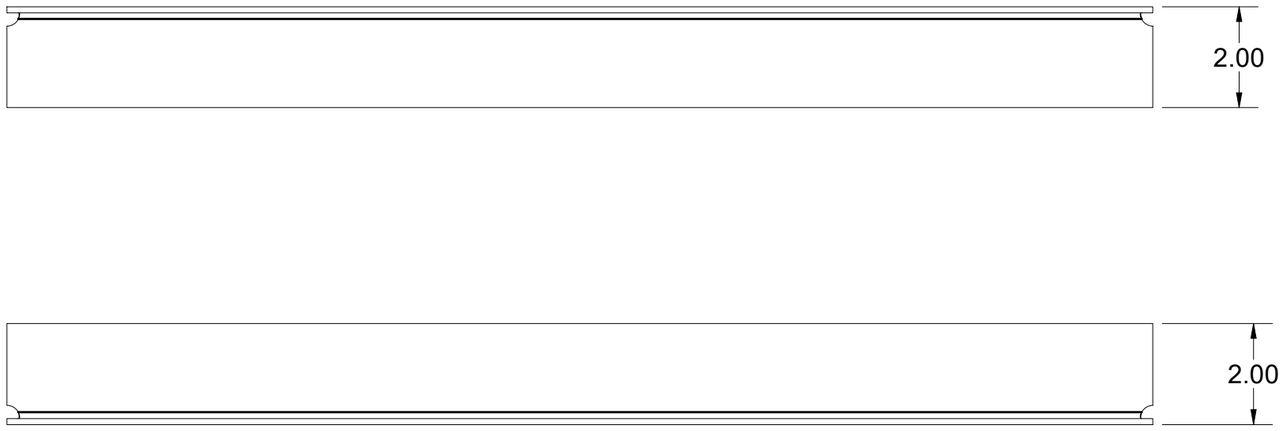
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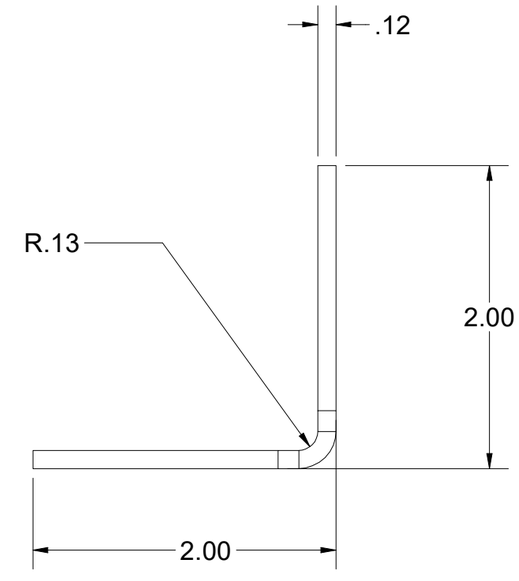
NAME & DESCRIPTION: 200111780 Perimeter Angle, Short, Steel		REV: A-1
WEIGHT: 2.912 lbmass	DRAWN BY: M.Bouchard	SHEET: 6 OF 7
CREATED: 3/20/2024	MODIFIED: 1/21/2026	

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BEND TABLE				MATERIAL IFS: 100007807
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION	MATERIAL THK: 0.1196
0.125	2	90	0.262	MAT DESCRIPTION: STL ASTM A36 GA-11 SM-HRS RAW .1196

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NAME & DESCRIPTION: 200111781 Door Component Steel Stiffener, Angle		REV: A-1
WEIGHT: 2.917 lbmass	DRAWN BY: M.Bouchard	SHEET: 7 OF 7
CREATED: 3/20/2024	MODIFIED: 1/21/2026	

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