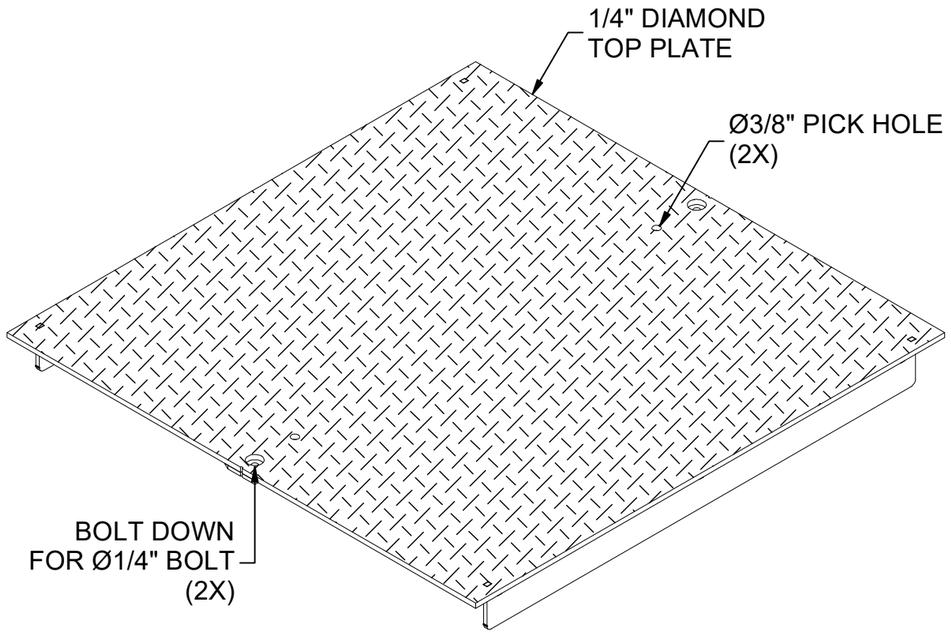
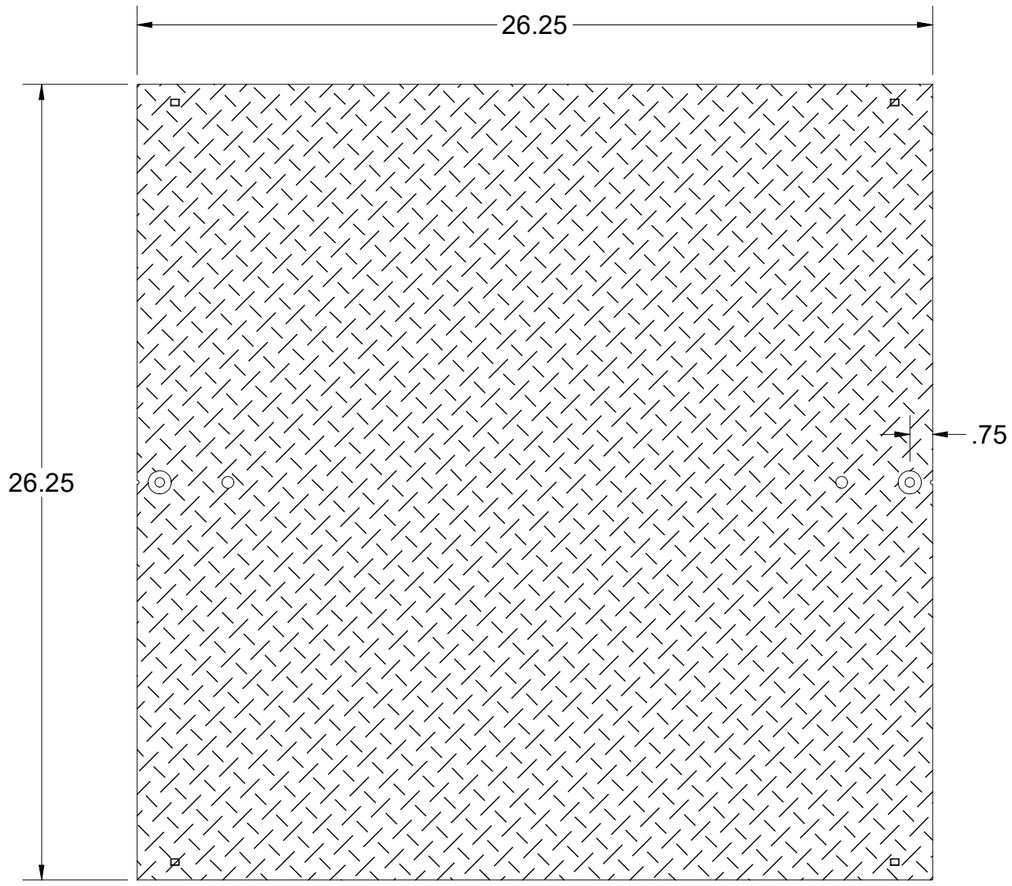
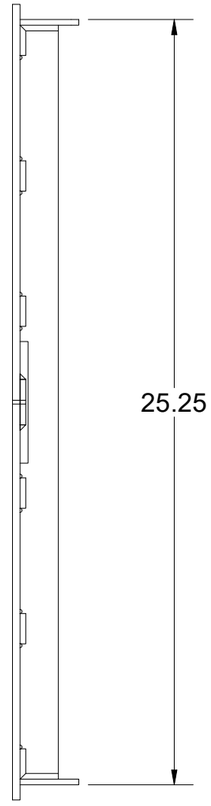
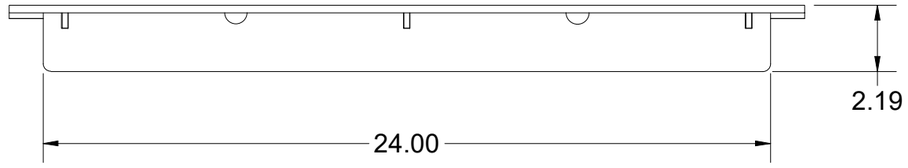








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LOADING CRITERIA: ASTM C1802 Load Level 02

300 psf, or 600 lb load on 5.5" x 5.5" footprint restricted to areas of pedestrian use and light maintenance vehicles use, and other areas that are inaccessible to all other vehicle traffic.

SURFACE:	Diamond Plate	FINISH:	Galvanized
WEIGHT:	63.91 lbs	MARKING:	None

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DESCRIPTION: DAS1-SD-2424-D2-DP-G-BD

24x24 Standard Door Assembly (Loading Criteria Per ASTM C1802 Load Level 02, Single Door, Steel, Drop In, N/A, Diamond Plate, Galvanized)

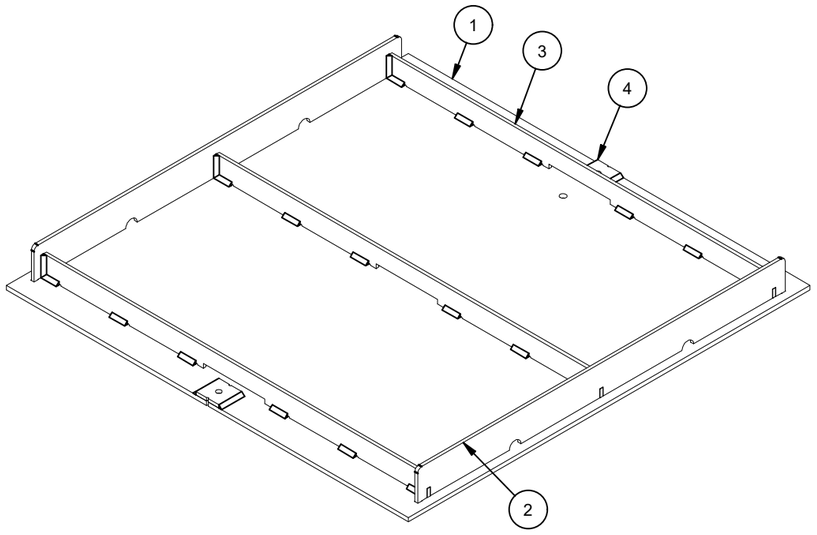
REV: A-1-1

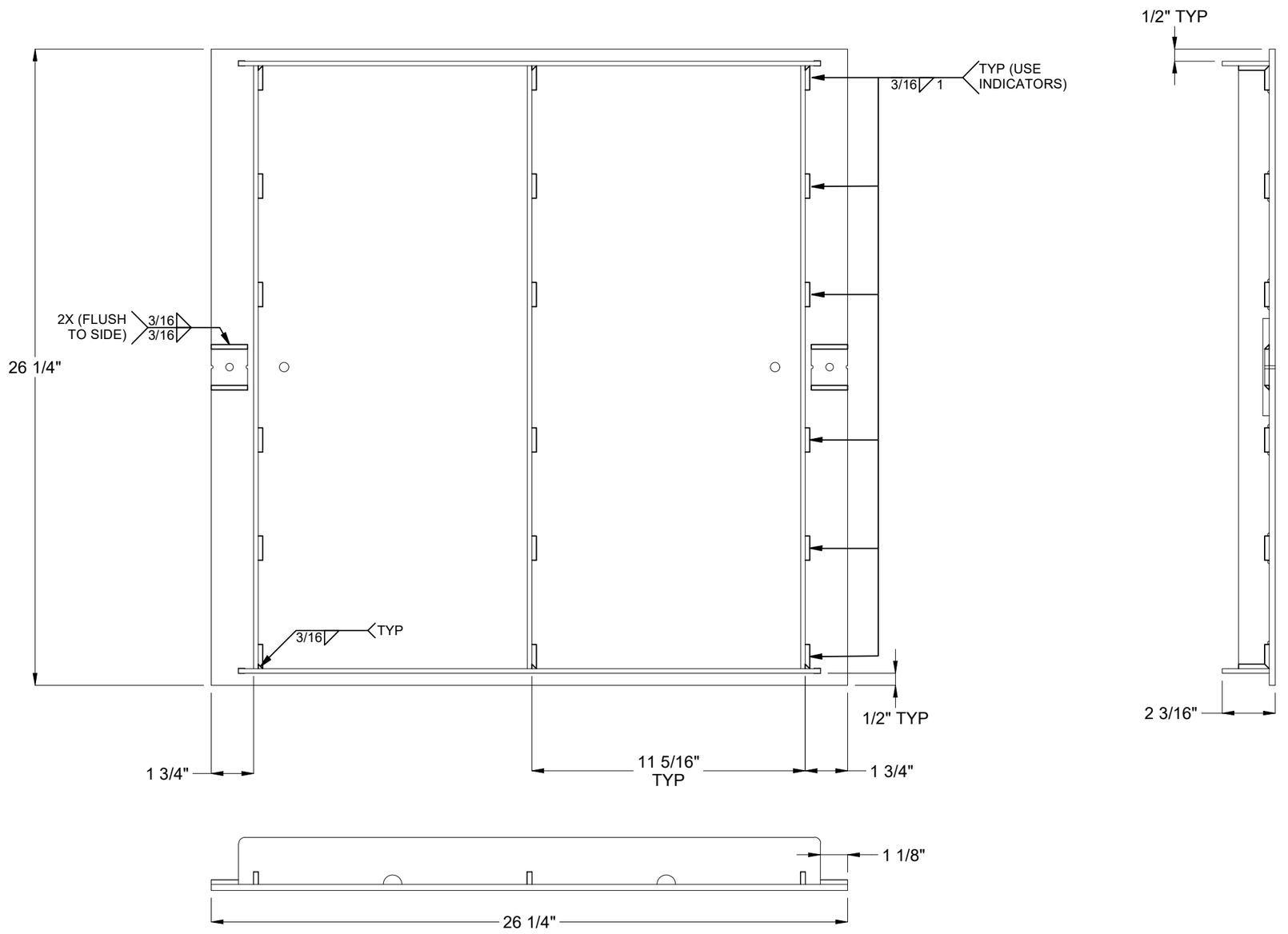
SHEET: 1

PART NUMBER:	100025906	DRAWN BY:	R. Dohr
CREATED:	7/23/2025	MODIFIED:	7/23/2025

BILL OF MATERIALS

ITEM	ITEM QTY	QTY	PART NUMBER	DESCRIPTION	PART NAME
1	1	53.778 lbmass	100007736	Door Component Steel Plate, Top Nameplate	200103942
2	2	4.873 lbmass	100007734	Door Component Steel Stiffener, Bar	200095444
3	3	4.872 lbmass	100007734	Door Component Steel Stiffener, Plate	200095445
4	2	0.230 lbmass	100007734	Door Component Steel Bolt Down Plate	200093130



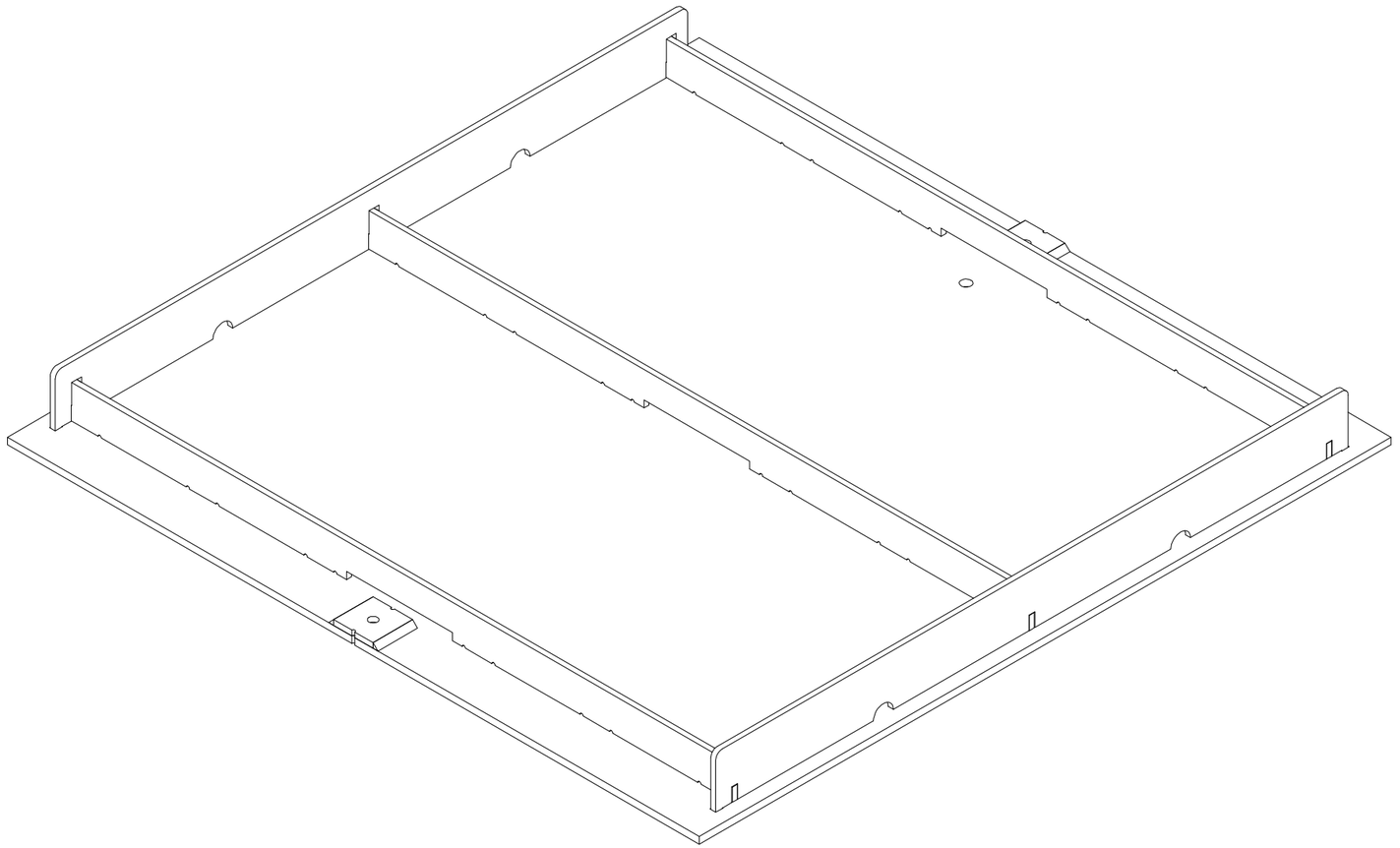


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MATERIAL FINISH: Galvanized	Infrastructure JENSEN 527 Dunn Circle, Sparks, NV 89431 775-352-2716 FAX: 755-358-8127 *JENSENMETALTECH.COM*	©2025 Jensen Infrastructure - All rights reserved. All materials appearing as Jensen Infrastructure documents and 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: 100025906 DAS1-SD-2424-D2-DP-G-BD — REV: A-1-1
MATERIAL SURFACE: Diamond Plate			WEIGHT: 63.91 Lbs — DRAWN BY: R. Dohr — SHEET: 2
			CREATED: 7/23/2025 — MODIFIED: 7/23/2025

BURN LIST - BOM

PART NAME	ITEM QTY	QTY	DESCRIPTION	STOCK NUMBER	MATERIAL	MASS	SHEET
200093130	2	0.230 lbmass	Door Component Steel Bolt Down Plate	100007734	STL ASTM A36 SM-HRPO 60X120 RAW .1875	0.115 lbmass	04
200095444	2	4.873 lbmass	Door Component Steel Stiffener, Bar	100007734	STL ASTM A36 SM-HRPO 60X120 RAW .1875	2.436 lbmass	05
200095445	3	4.872 lbmass	Door Component Steel Stiffener, Plate	100007734	STL ASTM A36 SM-HRPO 60X120 RAW .1875	1.624 lbmass	06
200103942	1	53.778 lbmass	Door Component Steel Plate, Top Nameplate	100007736	SHT STL CQ DP RAW .25 - 36 KSI YIELD	53.778 lbmass	07



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MATERIAL FINISH: Galvanized

MATERIAL SURFACE: Diamond Plate

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PART NUMBER & DESCRIPTION: 100025906 DAS1-SD-2424-D2-DP-G-BD

REV: A-1-1

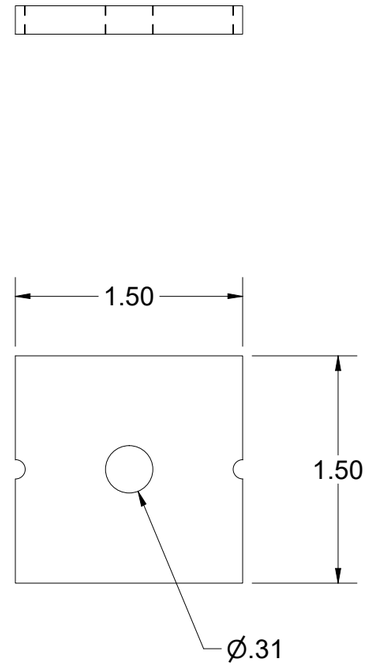
WEIGHT: 63.91 Lbs

DRAWN BY: R. Dohr

SHEET: 3

CREATED: 7/23/2025

MODIFIED: 7/23/2025



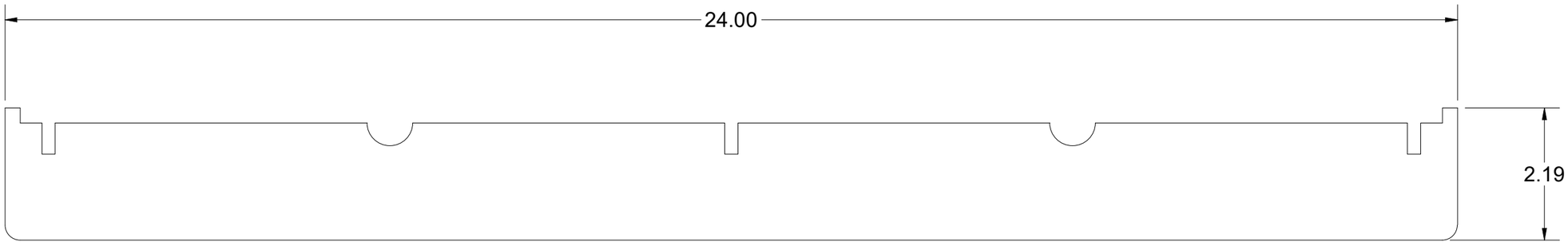
BEND TABLE				MATERIAL IFS: 100007734
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION	MATERIAL THK: 0.1875
-	-	-	-	MAT DESCRIPTION: STL ASTM A36 SM-HRPO 60X120 RAW .1875

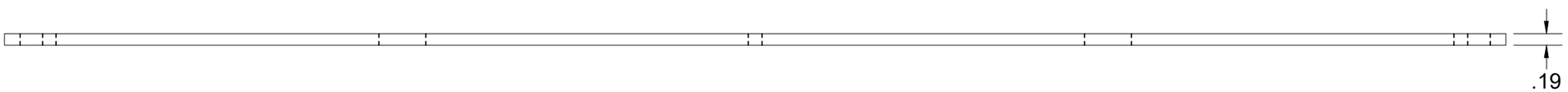
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NAME & DESCRIPTION:		REV:
200093130 Door Component Steel Bolt Down Plate		A-1-1
WEIGHT: 0.115 lbmass	DRAWN BY: R. Dohr	SHEET: 4 OF 7
CREATED: 7/23/2025	MODIFIED: 7/23/2025	

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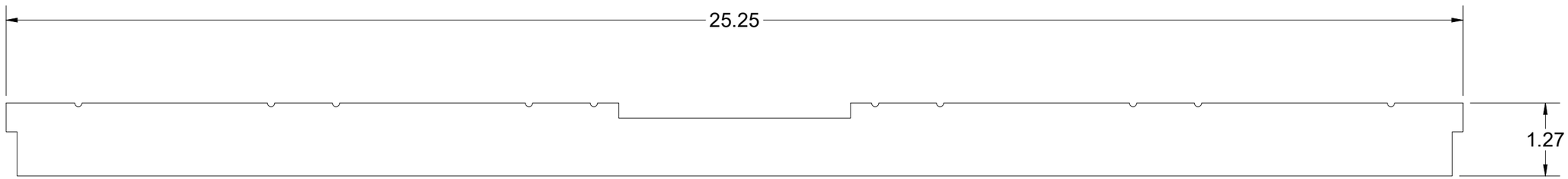




BEND TABLE				MATERIAL IFS: 100007734	Infrastructure JENSEN	©2025 Jensen Infrastructure - All rights reserved. All materials appearing as Jensen Infrastructure documents and the like are proprietary work product and are protected under U.S. copyright and other laws. Unless in conjunction with business 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: 200095444 Door Component Steel Stiffener, Bar		REV: A-1-1
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION	MATERIAL THK: 0.1875					
-	-	- 0	-	MAT DESCRIPTION: STL ASTM A36 SM-HRPO 60X120 RAW .1875			WEIGHT: 2.436 lbmass	DRAWN BY: R. Dohr	SHEET: 5 OF 7
							CREATED: 7/23/2025	MODIFIED: 7/23/2025	

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

MATERIAL IFS: 100007734

MATERIAL THK: 0.1875

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

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NAME & DESCRIPTION: 200095445
Door Component Steel Stiffener, Plate

REV: A-1-1

WEIGHT: 1.624 lbmass

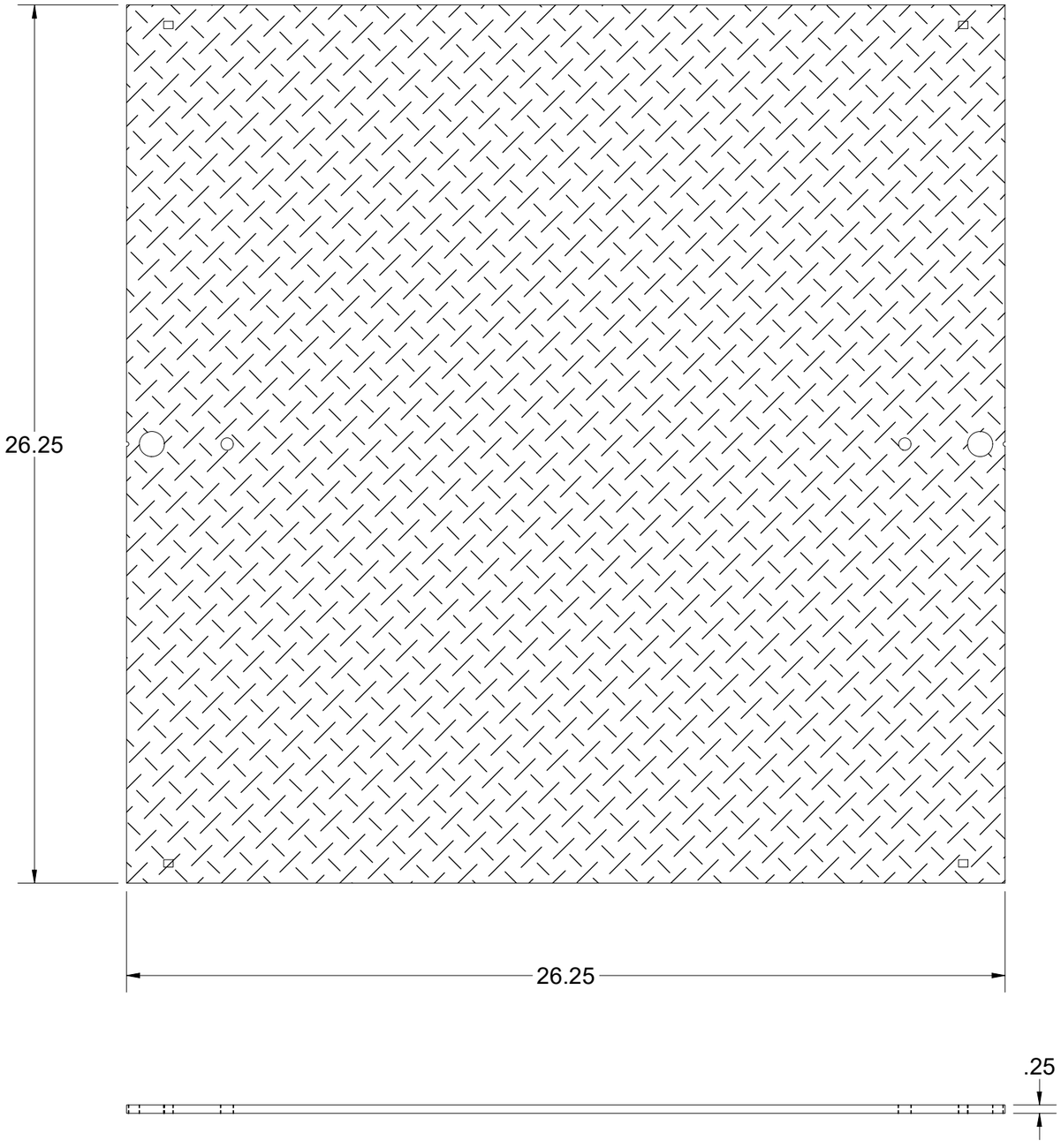
DRAWN BY: R. Dohr

CREATED: 7/23/2025

MODIFIED: 7/23/2025

SHEET: 6 OF 7

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BEND TABLE				MATERIAL IFS: 100007736
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION	MATERIAL THK: 0.25
-	-	- 0	-	MAT DESCRIPTION: SHT STL CQ DP RAW .25 - 36 KSI YIELD

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NAME & DESCRIPTION:	200103942 Door Component Steel Plate, Top Nameplate	REV: A-1-1
WEIGHT: 53.778 lbmass	DRAWN BY: R. Dohr	SHEET: 7 OF 7
CREATED: 7/23/2025	MODIFIED: 7/23/2025	