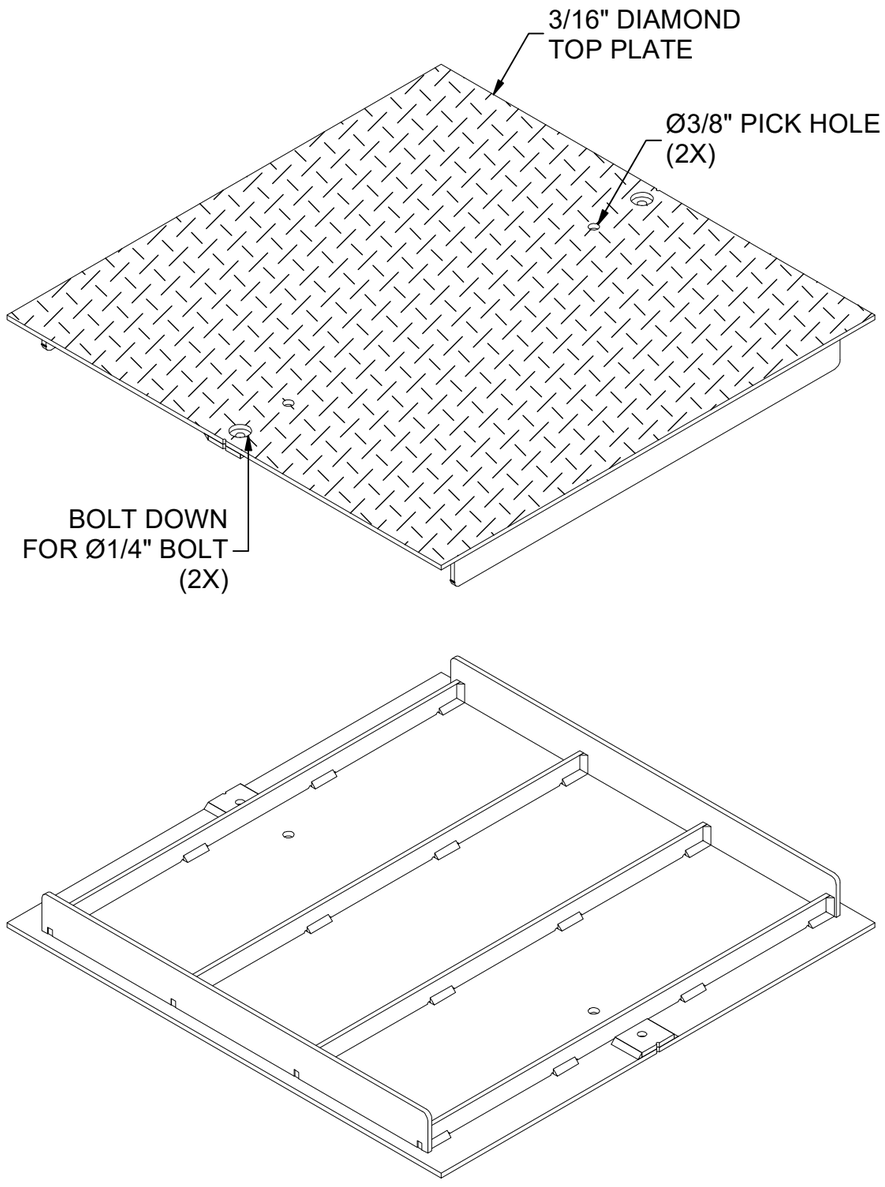
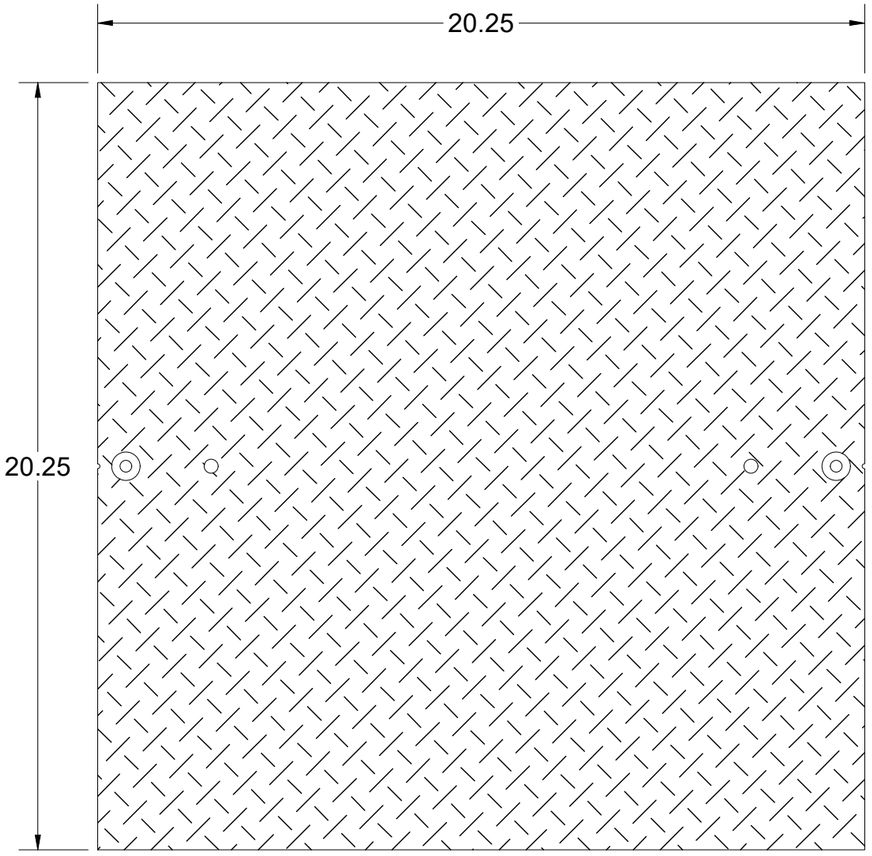
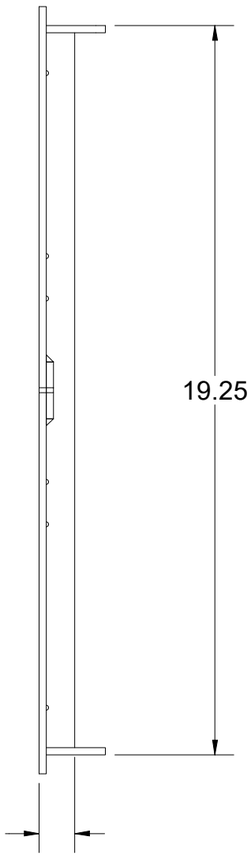
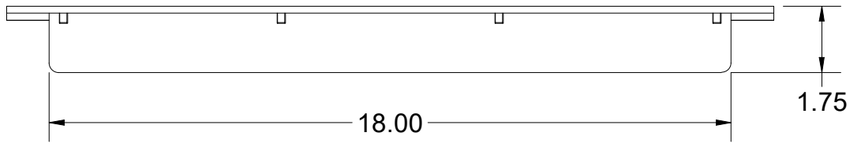








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LOADING CRITERIA: ASTM C1802 Load Level 02

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:	Painted
WEIGHT:	30.29 lbs	MARKING:	None

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DESCRIPTION: DAS1-SD-1818-D2-DP-P-BLACK-BD-BRKS

18x18 Standard Door Assembly (Loading Criteria Per ASTM C1802 Load Level 02, Single Door, Steel, Drop In, N/A, Diamond Plate, Painted BLACK BRKS)

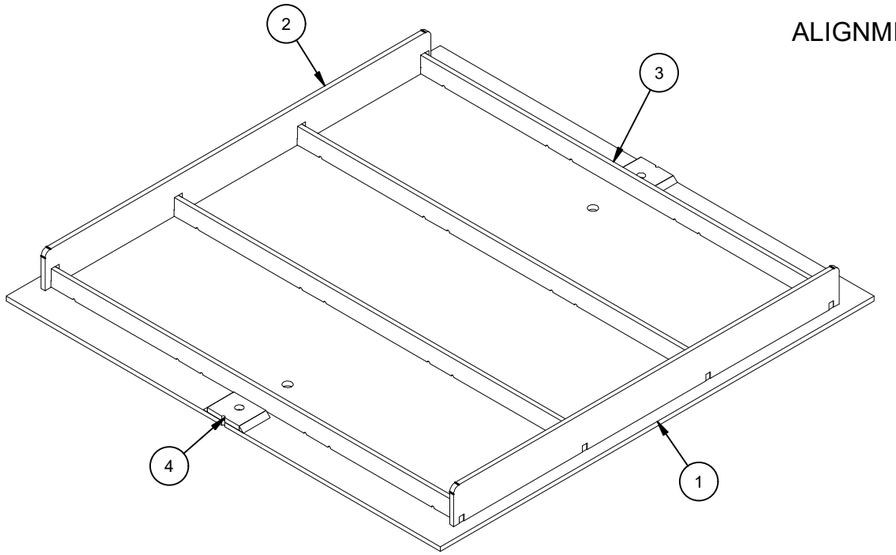
PART NUMBER:	100025838	DRAWN BY:	R. Dohr
CREATED:	6/13/2024	MODIFIED:	8/9/2024

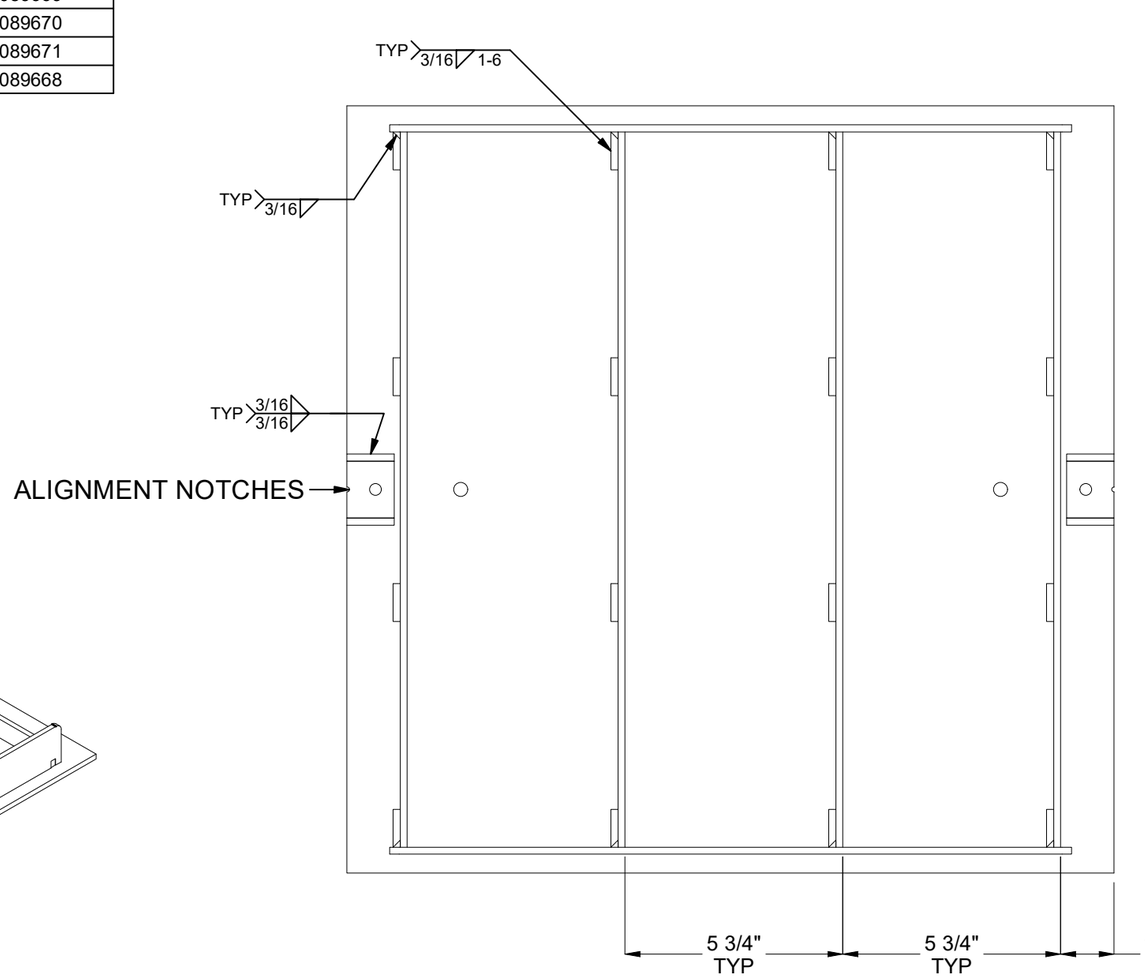
REV: A-1

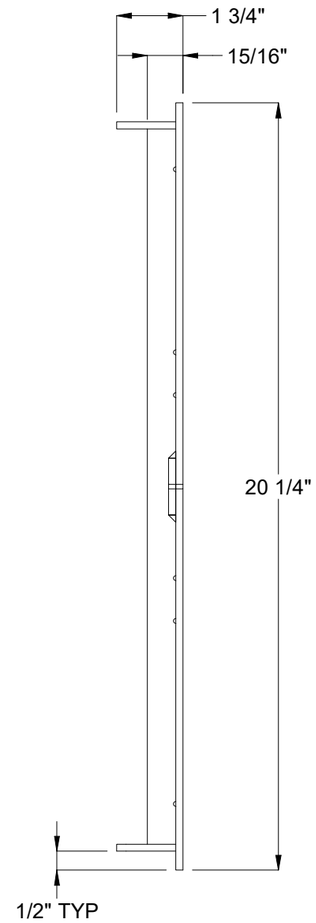
SHEET: 1

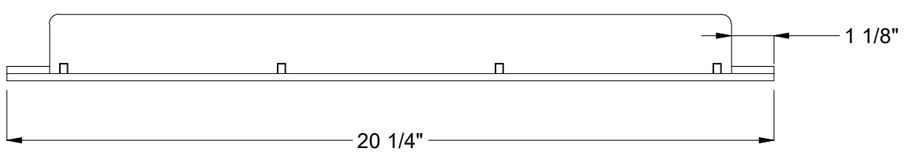
BILL OF MATERIALS

ITEM	ITEM QTY	QTY	PART NUMBER	DESCRIPTION	PART NAME
1	1	23.985 lbmass	100007814	Door Component Steel Plate, Top	200089669
2	2	2.951 lbmass	100007734	Door Component Steel Stiffener, Bar	200089670
3	4	15.312 lbmass	100007734	Door Component Steel Stiffener, Plate	200089671
4	2	0.191 lbmass	100007734	Bolt Retainer	200089668









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REVISION HISTORY	
DESCRIPTION	DATE

MATERIAL FINISH: Painted

MATERIAL SURFACE: Diamond Plate

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PART NUMBER & DESCRIPTION: 100025838 DAS1-SD-1818-D2-DP-P-BLACK-BD-BRKS

REV: A-1

WEIGHT: 30.29 Lbs

DRAWN BY: R. Dohr

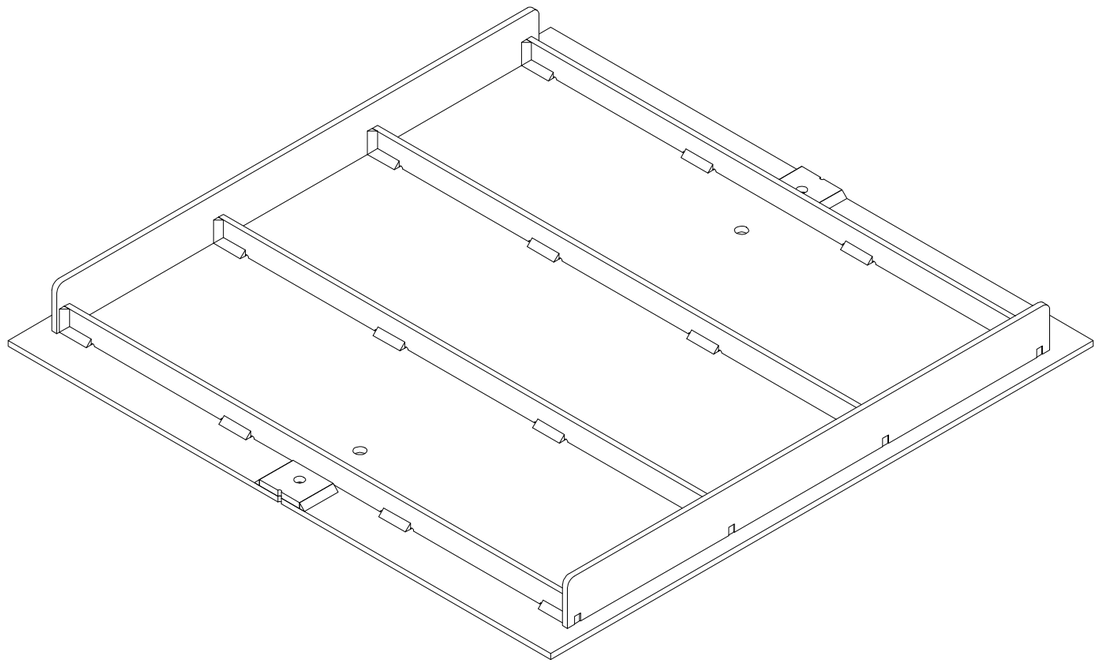
CREATED: 6/13/2024

MODIFIED: 8/9/2024

SHEET: 2

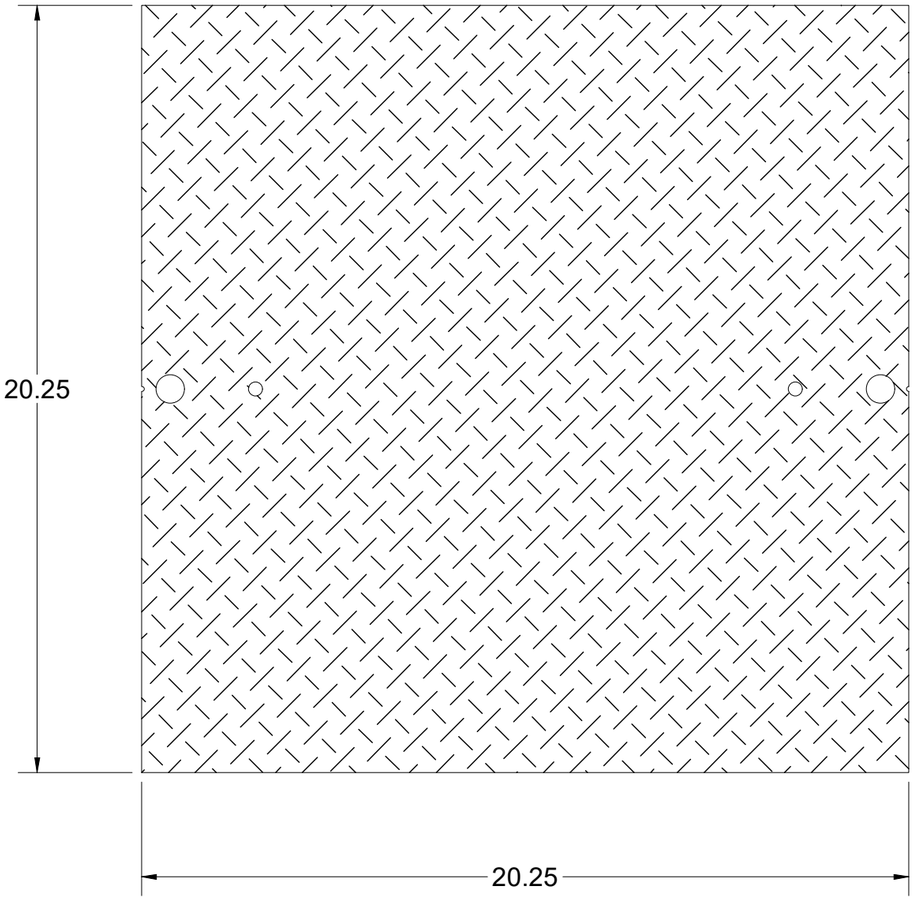
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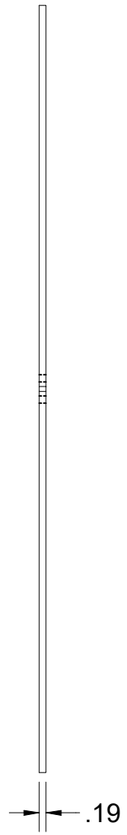
PART NAME	ITEM QTY	QTY	DESCRIPTION	STOCK NUMBER	MATERIAL	MASS	SHEET
200089669	1	23.985 lbmass	Door Component Steel Plate, Top	100007814	SHT STL CQ DP RAW .1875	23.985 lbmass	04
200089670	2	2.951 lbmass	Door Component Steel Stiffener, Bar	100007734	STL ASTM A36 SM-HRPO 60X120 RAW .1875	1.482 lbmass	05
200089671	4	15.312 lbmass	Door Component Steel Stiffener, Plate	100007734	STL ASTM A36 SM-HRPO 60X120 RAW .1875	0.755 lbmass	06
200089668	2	0.191 lbmass	Bolt Retainer	100007734	STL ASTM A36 SM-HRPO 60X120 RAW .1875	0.095 lbmass	07



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MATERIAL FINISH: Painted	JENSEN METALTECH 450 E. GLENDALE AVE. SPARKS. NV 89431 775-352-2716 FAX: 755-358-8127 *JENSENMETALTECH.COM*	©2024 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: 100025838 DAS1-SD-1818-D2-DP-P-BLACK-BD-BRKS		REV: A-1
MATERIAL SURFACE: Diamond Plate			WEIGHT: 30.29 Lbs	DRAWN BY: R. Dohr	SHEET: 3
			CREATED: 6/13/2024	MODIFIED: 8/9/2024	





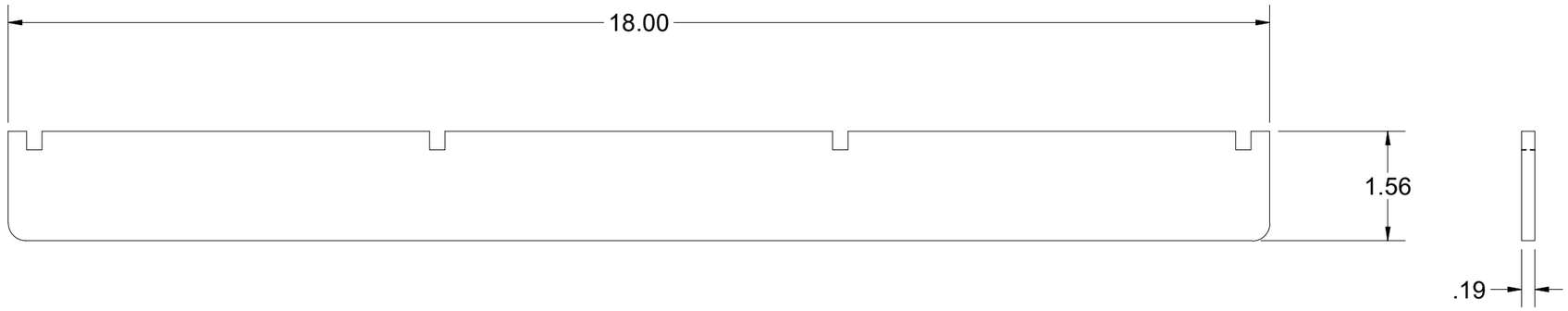
100025838.idw

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

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NAME & DESCRIPTION: 200089669 Door Component Steel Plate, Top		REV: A-1
WEIGHT: 23.985 lbmass	DRAWN BY: R. Dohr	SHEET: 4 OF 7
CREATED: 6/13/2024	MODIFIED: 8/9/2024	



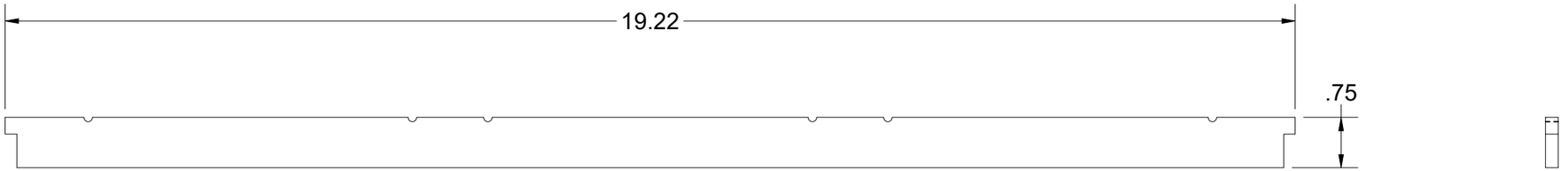
BEND TABLE				MATERIAL IFS: 100007734
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION	MATERIAL THK: 0.1875
-	-	-	-	MAT DESCRIPTION: STL ASTM A36 SM-HRPO 60X120 RAW .1875

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NAME & DESCRIPTION: 200089670 Door Component Steel Stiffener, Bar		REV: A-1
WEIGHT: 1.482 lbmass	DRAWN BY: R. Dohr	SHEET: 5 OF 7
CREATED: 6/13/2024	MODIFIED: 8/9/2024	

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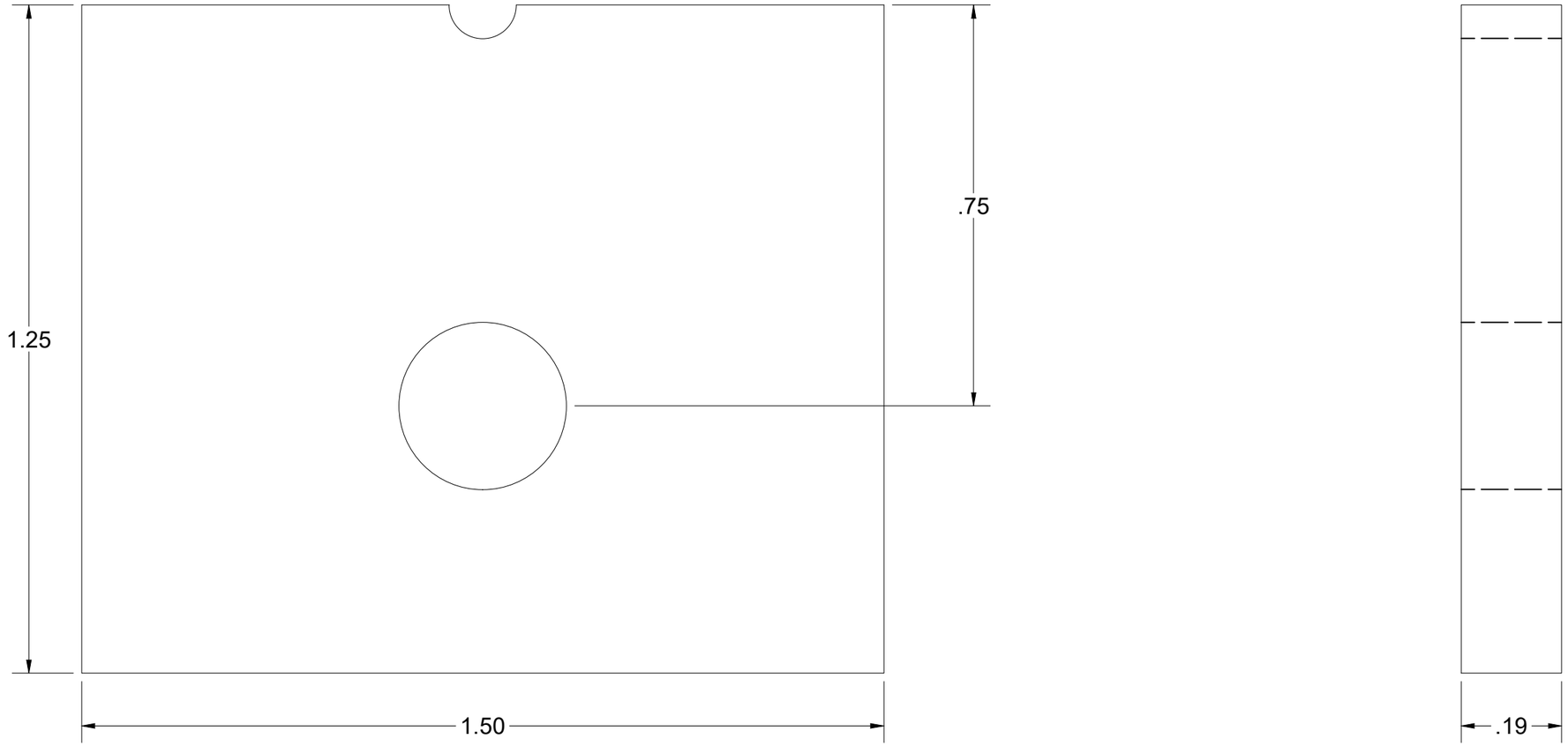
BEND TABLE				MATERIAL IFS: 100007734			
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION	MATERIAL THK: 0.1875			
-	-	-	-	MAT DESCRIPTION: STL ASTM A36 SM-HRPO 60X120 RAW .1875			

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NAME & DESCRIPTION:	200089671 Door Component Steel Stiffener, Plate		REV: A-1
WEIGHT: 0.755 lbmass	DRAWN BY: R. Dohr		SHEET: 6 OF 7
CREATED: 6/13/2024	MODIFIED: 8/9/2024		

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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:	200089668 Bolt Retainer	REV:	A-1
WEIGHT:	0.095 lbmass	DRAWN BY:	R. Dohr
CREATED:	6/13/2024	MODIFIED:	8/9/2024
		SHEET:	7 OF 7