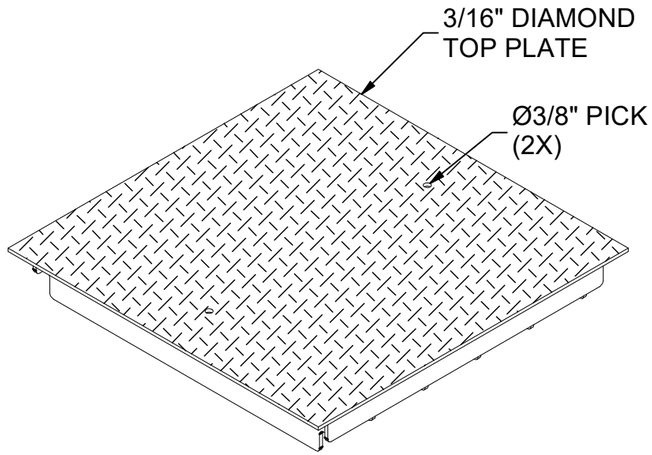
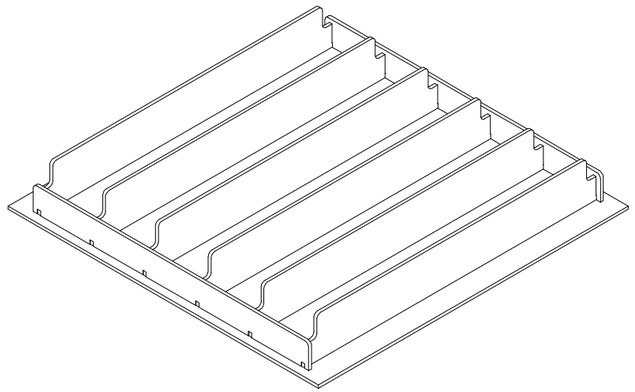
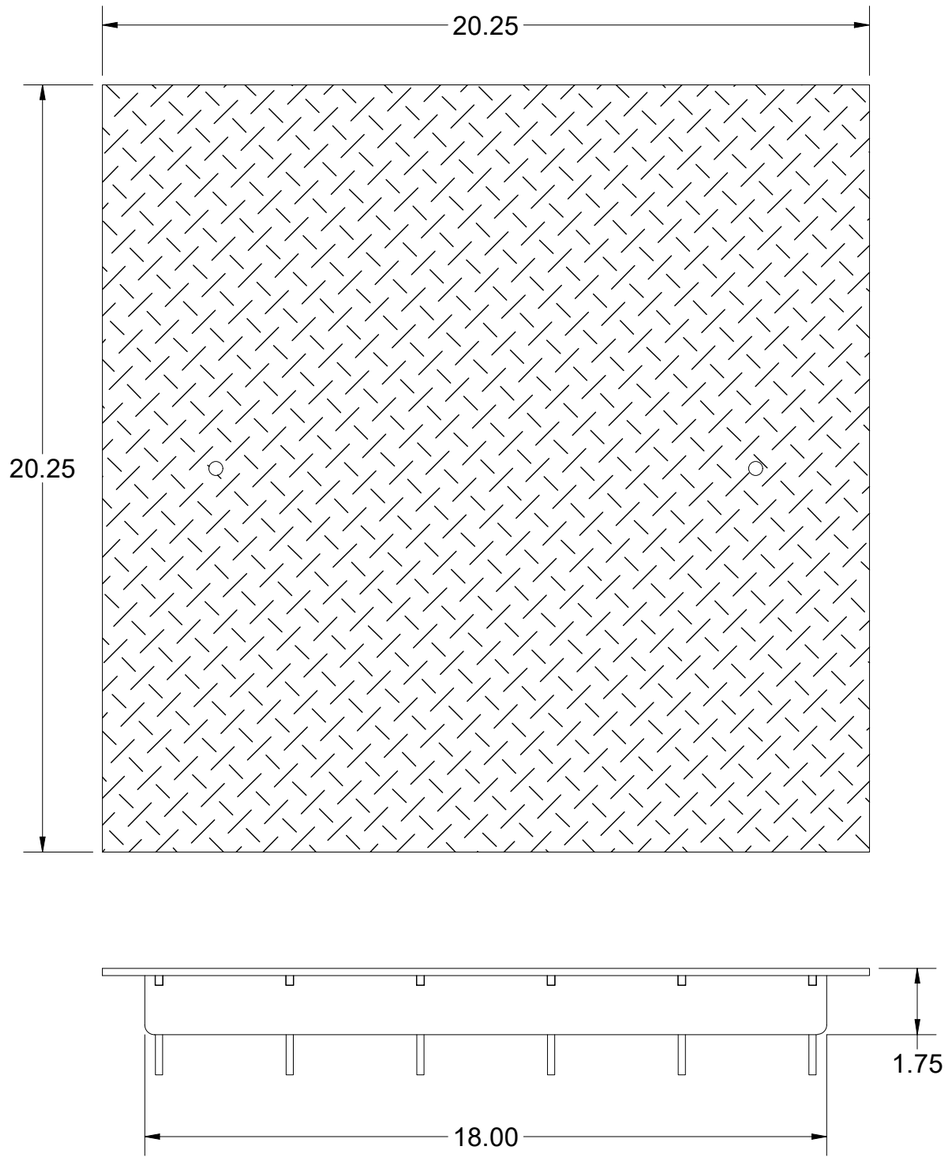
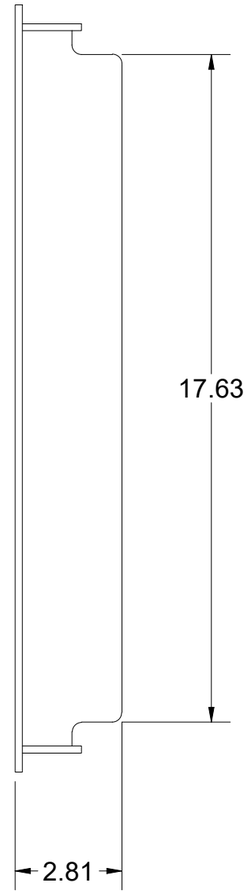








100025843.idw

LOADING CRITERIA: ASTM C1802 Load Level 05

16,000 lb load on 10" x 20" footprint, with 30% impact restricted to unrestricted parking lanes and alleyways where traffic speed is limited to 15 miles per hour.

SURFACE:	Diamond Plate	FINISH:	Galvanized
WEIGHT:	42.3 lbs	MARKING:	None

JENSEN METALTECH
450 E. GLENDALE AVE. SPARKS. NV 89431
775-352-2716 FAX: 755-358-8127
JENSENMETALTECH.COM

©2023 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.

DESCRIPTION: DAS1-SD-1818-D5-DP-G-BRKS

18x18 Door Assembly (Loading Criteria Per ASTM C1802 Load Level 05, Single Door, Steel, Drop In, N/A, Diamond Plate, Galvanized , , BRKS)

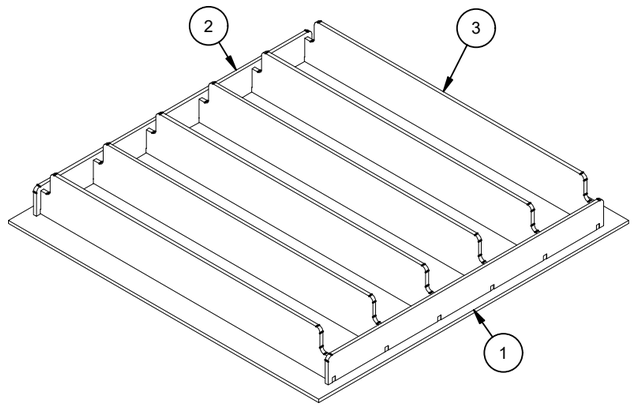
REV: A-1

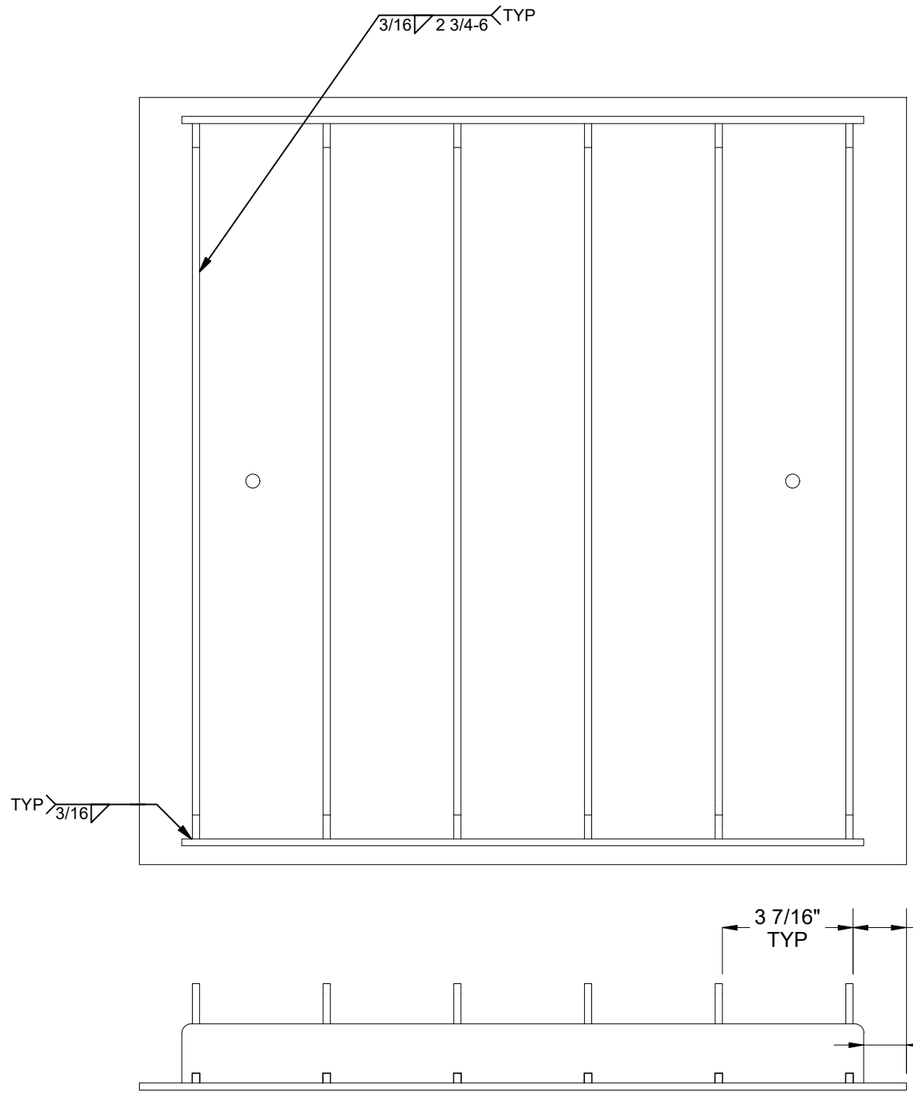
SHEET: 1

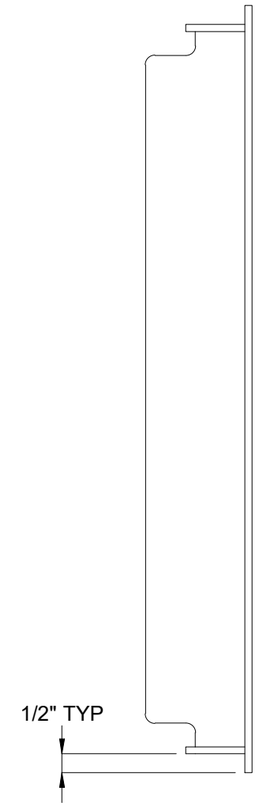
PART NUMBER:	100025843	DRAWN BY:	D. Parlee
CREATED:	10/31/2023	MODIFIED:	12/5/2023

BILL OF MATERIALS

ITEM	ITEM QTY	QTY	PART NUMBER	DESCRIPTION	PART NAME
1	1	24.037 lbmass	100007814	Door Component Steel Plate, Top	200081975
2	2	2.951 lbmass	100007734	Door Component Steel Stiffener, Bar	200081976
3	6	15.312 lbmass	100007734	Door Component Steel Stiffener, Plate	200081977







100025843.idw

REVISION HISTORY	
DESCRIPTION	DATE

MATERIAL FINISH: Galvanized

MATERIAL SURFACE: Diamond Plate

JENSEN METALTECH

450 E. GLENDALE AVE. SPARKS. NV 89431
775-352-2716 FAX: 755-358-8127
JENSENMETALTECH.COM

©2023 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: 100025843 DAS1-SD-1818-D5-DP-G-BRKS

REV: A-1

WEIGHT: 42.3 Lbs

DRAWN BY: D. Parlee

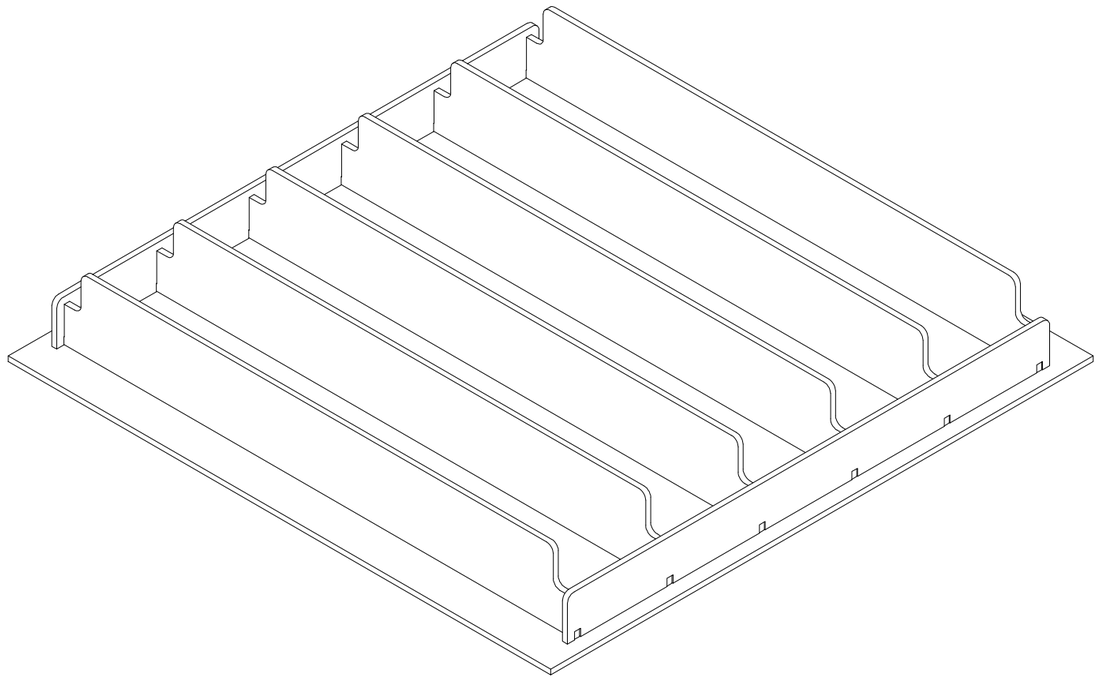
CREATED: 10/31/2023

MODIFIED: 12/5/2023

SHEET: 2

BURN LIST - BOM

PART NAME	ITEM QTY	QTY	DESCRIPTION	STOCK NUMBER	MATERIAL	MASS	SHEET
200081975	1	24.037 lbmass	Door Component Steel Plate, Top	100007814	SHT STL CQ DP RAW .1875	24.037 lbmass	04
200081976	2	2.951 lbmass	Door Component Steel Stiffener, Bar	100007734	STL ASTM A36 SM-HRPO 60X120 RAW .1875	1.476 lbmass	05
200081977	6	15.312 lbmass	Door Component Steel Stiffener, Plate	100007734	STL ASTM A36 SM-HRPO 60X120 RAW .1875	2.552 lbmass	06



100025843.idw

MATERIAL FINISH: Galvanized

MATERIAL SURFACE: Diamond Plate

JENSEN METALTECH
450 E. GLENDALE AVE. SPARKS. NV 89431
775-352-2716 FAX: 755-358-8127
JENSENMETALTECH.COM

©2023 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: 100025843 DAS1-SD-1818-D5-DP-G-BRKS

REV: A-1

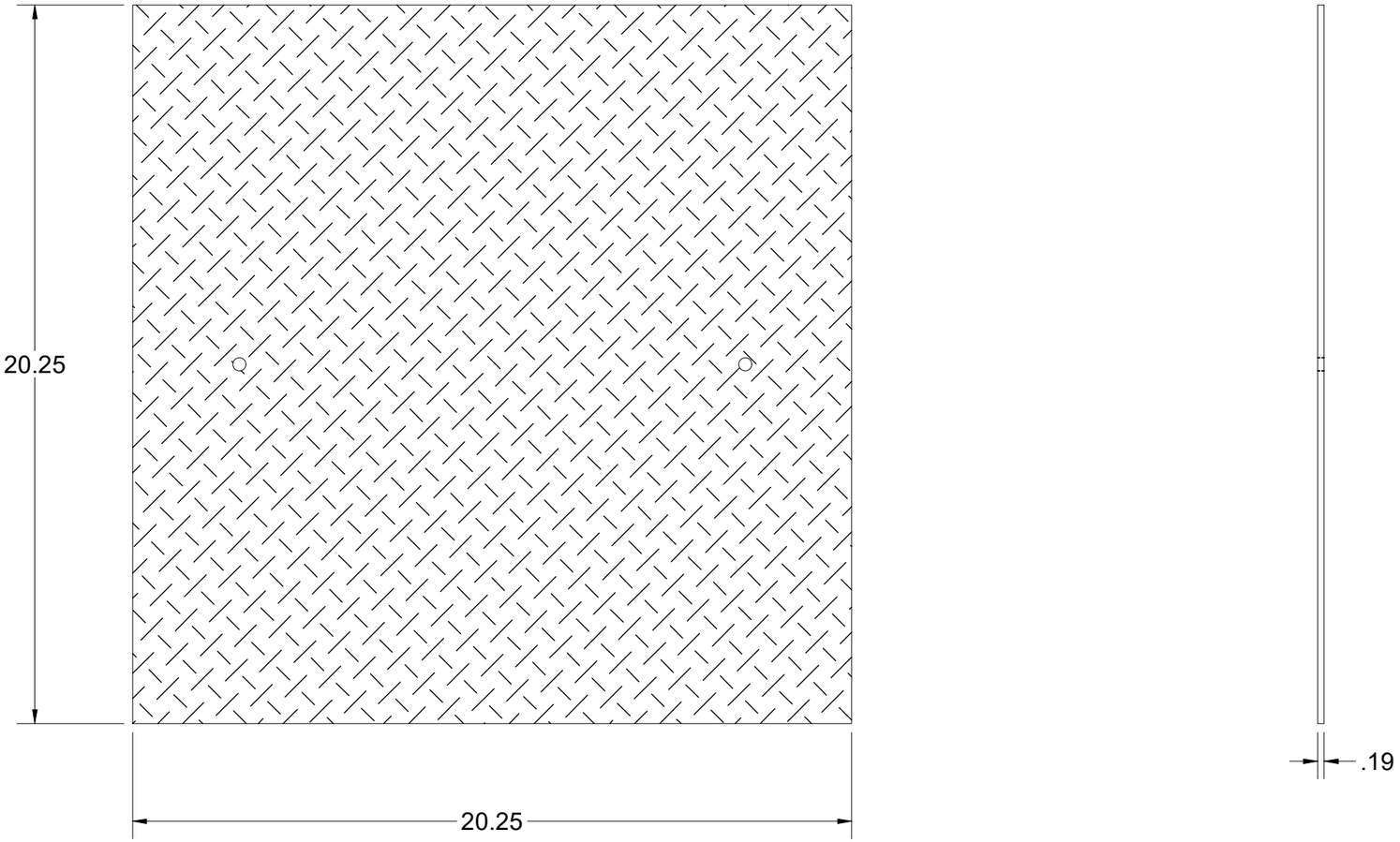
WEIGHT: 42.3 Lbs

DRAWN BY: D. Parlee

CREATED: 10/31/2023

MODIFIED: 12/5/2023

SHEET: 3



100025843.idw

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

MATERIAL IFS: 100007814

MATERIAL THK: 0.1875

MAT DESCRIPTION: SHT STL CQ DP RAW .1875

JENSEN METALTECH
450 E. GLENDALE AVE. SPARKS. NV 89431
775-352-2716 FAX: 755-358-8127
JENSENMETALTECH.COM

©2023 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: 200081975 Door Component Steel Plate, Top

REV: A-1

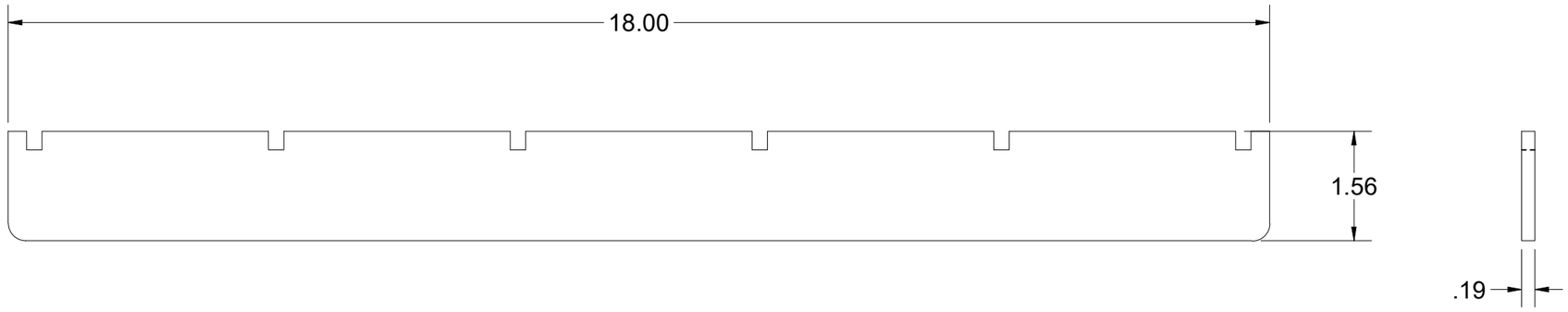
WEIGHT: 24.037 lbmass

DRAWN BY: D. Parlee

CREATED: 10/31/2023

MODIFIED: 12/5/2023

SHEET: 4 OF 6



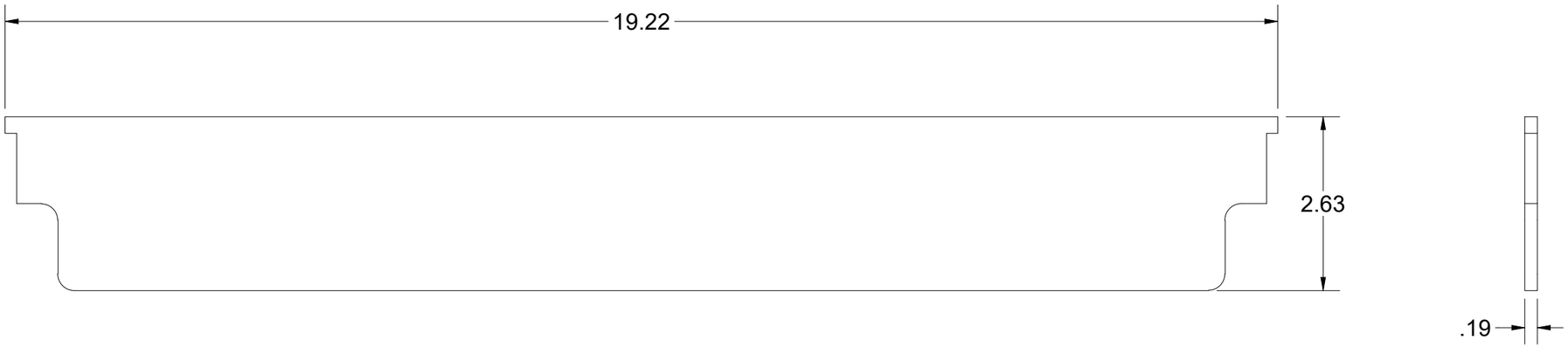
BEND TABLE				MATERIAL IFS: 100007734
BEND RADIUS	V-OPENING	BEND ANGLE	BEND DEDUCTION	MATERIAL THK: 0.1875
-	-	-	-	MAT DESCRIPTION: STL ASTM A36 SM-HRPO 60X120 RAW .1875

JENSEN METALTECH
450 E. GLENDALE AVE. SPARKS. NV 89431
775-352-2716 FAX: 755-358-8127
JENSENMETALTECH.COM

©2023 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: 200081976 Door Component Steel Stiffener, Bar		REV: A-1
WEIGHT: 1.476 lbmass	DRAWN BY: D. Parlee	SHEET: 5 OF 6
CREATED: 10/31/2023	MODIFIED: 12/5/2023	

100025843.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

JENSEN METALTECH
450 E. GLENDALE AVE. SPARKS. NV 89431
775-352-2716 FAX: 755-358-8127
JENSENMETALTECH.COM

©2023 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: 200081977 Door Component Steel Stiffener, Plate		REV: A-1
WEIGHT: 2.552 lbmass	DRAWN BY: D. Parlee	SHEET: 6 OF 6
CREATED: 10/31/2023	MODIFIED: 12/5/2023	

100025843.idw