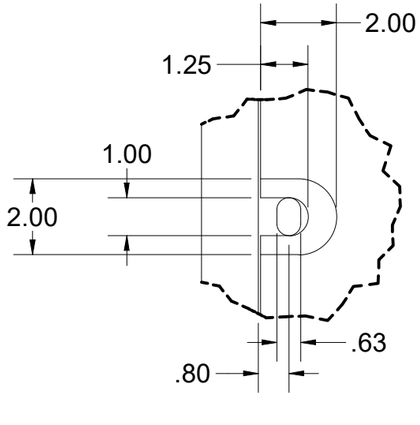
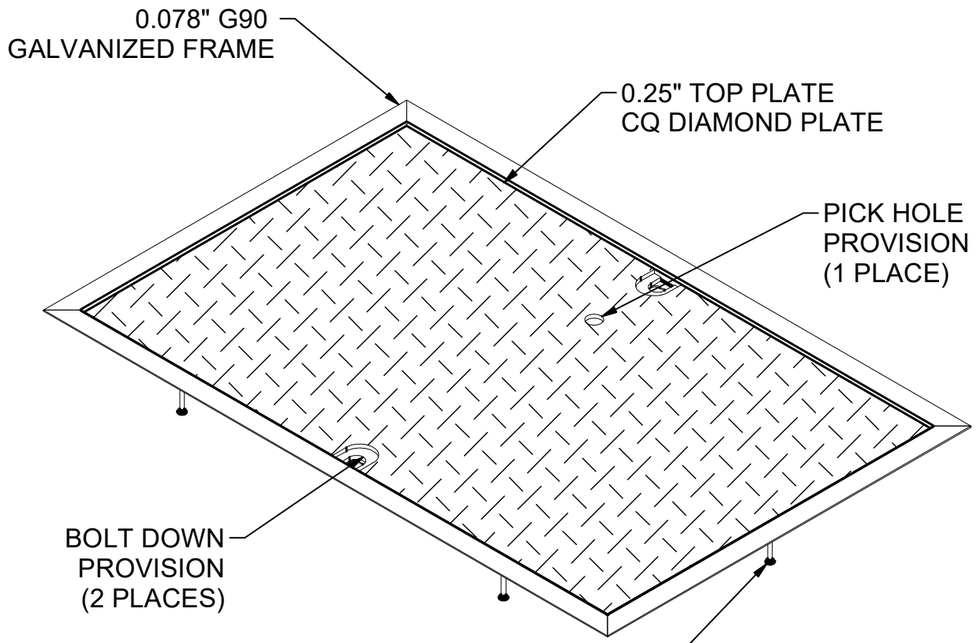
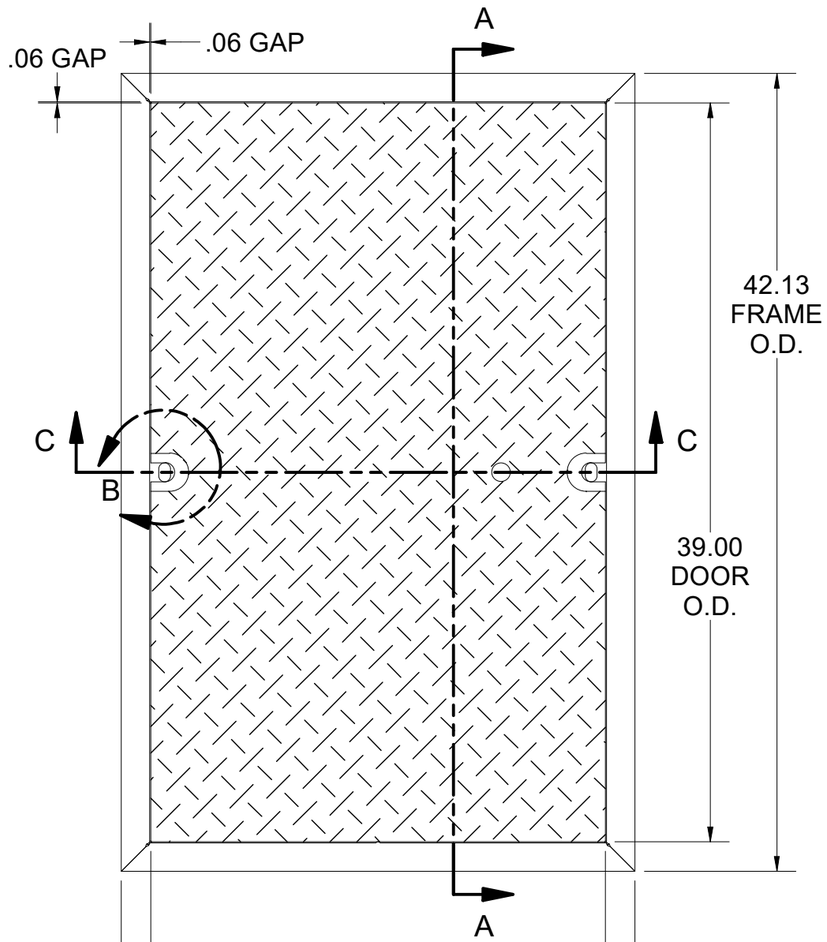
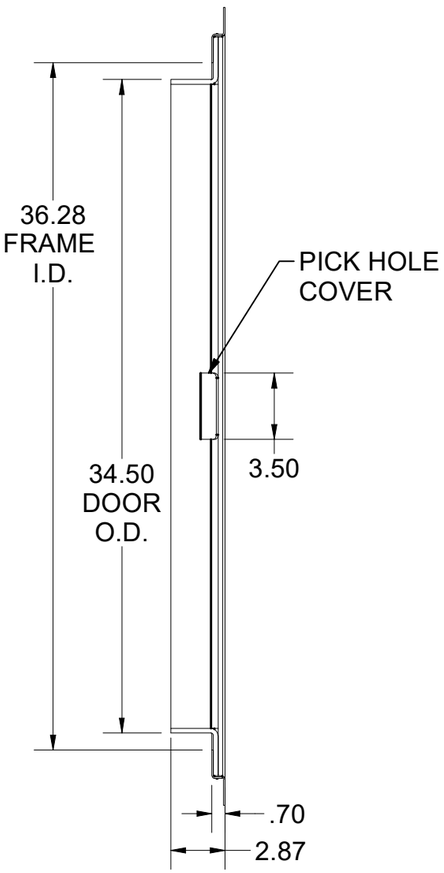


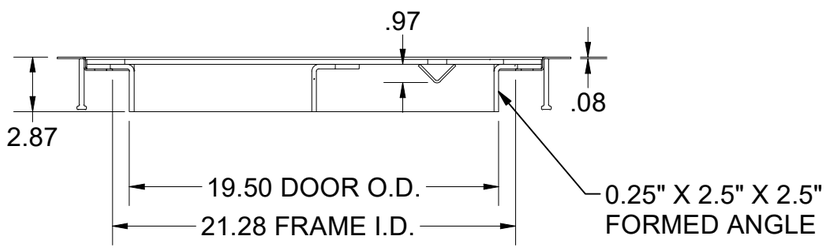

DETAIL B
2X




SECTION A-A




SECTION C-C

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: | 128.83 lbs | MARKING: | None |

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DESCRIPTION: 21x36 Cover Assembly (ASTM Load Level 02, 1 Door, Steel, Drag Off, Diamond Plate, Galvanized)

| | | | |
|---|---|---|---|
| PART NUMBER: | 200018239 | DRAWN BY: | R. Dohr |
| CREATED: | 3/21/2019 | MODIFIED: | 7/24/2024 |

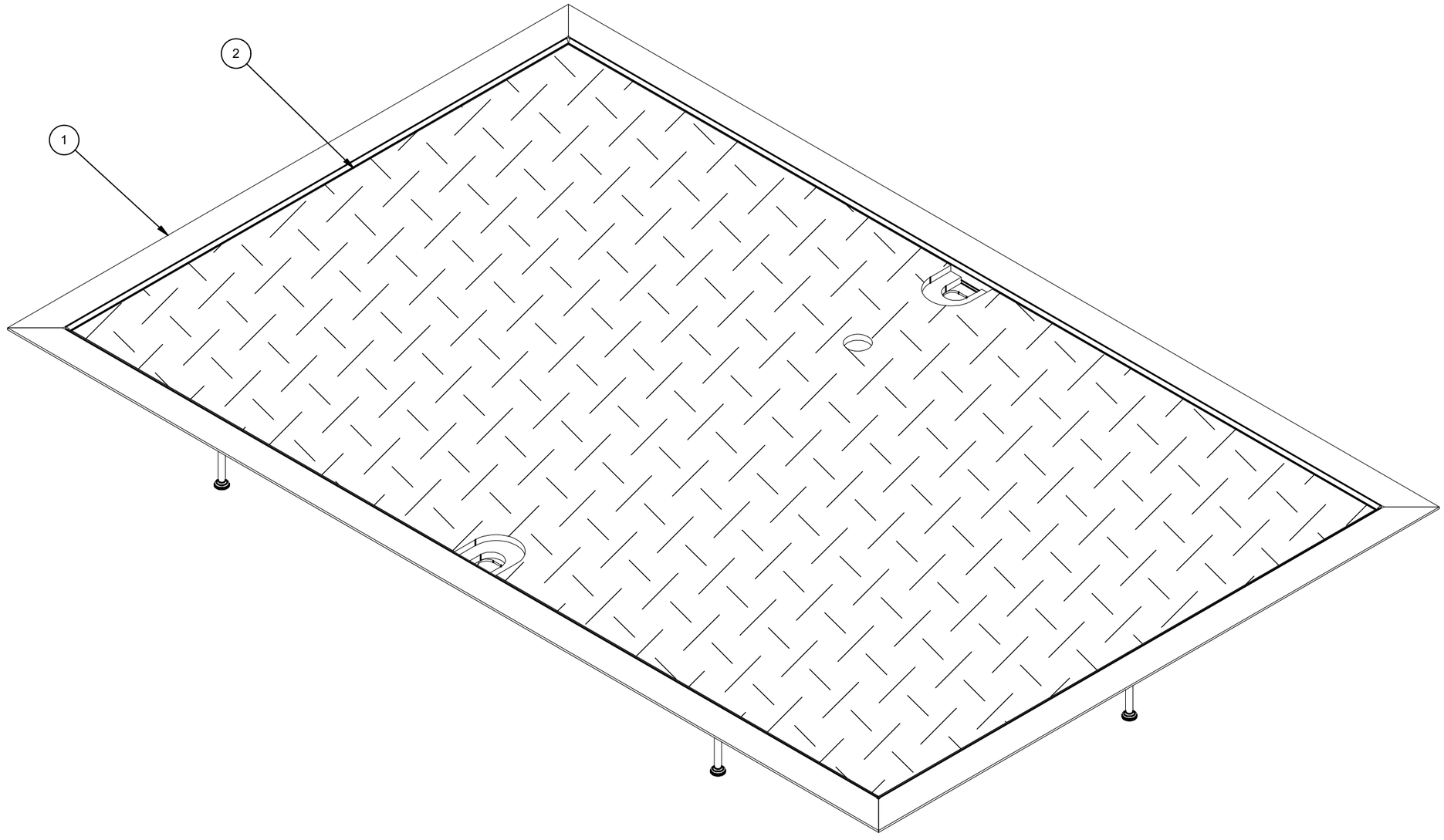
REV: A-1-1

SHEET: 1

200018239.idw

# BILL OF MATERIALS

| ITEM | UNIT QTY | QTY | PART NUMBER | DESCRIPTION | PART NAME |
|---|---|---|---|---|---|
| 1 | 1 | 1 | 200018207 | HTFAS-2136-CD2-G | 200018207 |
| 2 | 1 | 1 | 200018202 | DAS1-SD-2136-D2-DP-G-BD | 200018202 |




200018239.idw

| REVISION HISTORY | |
|---|---|
| DESCRIPTION | DATE |
| CONSOLIDATED PRINT PACK | 7/24/24 |

MATERIAL FINISH: Galvanized

MATERIAL SURFACE: Diamond Plate

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PART NUMBER & DESCRIPTION: 200018239 — 21x36 Cover Assembly (ASTM Load Level 02, 1 Door, Steel, Drag Off, Diamond Plate, Galvanized)

REV: A-1-1

WEIGHT: 128.83 Lbs

DRAWN BY: R. Dohr

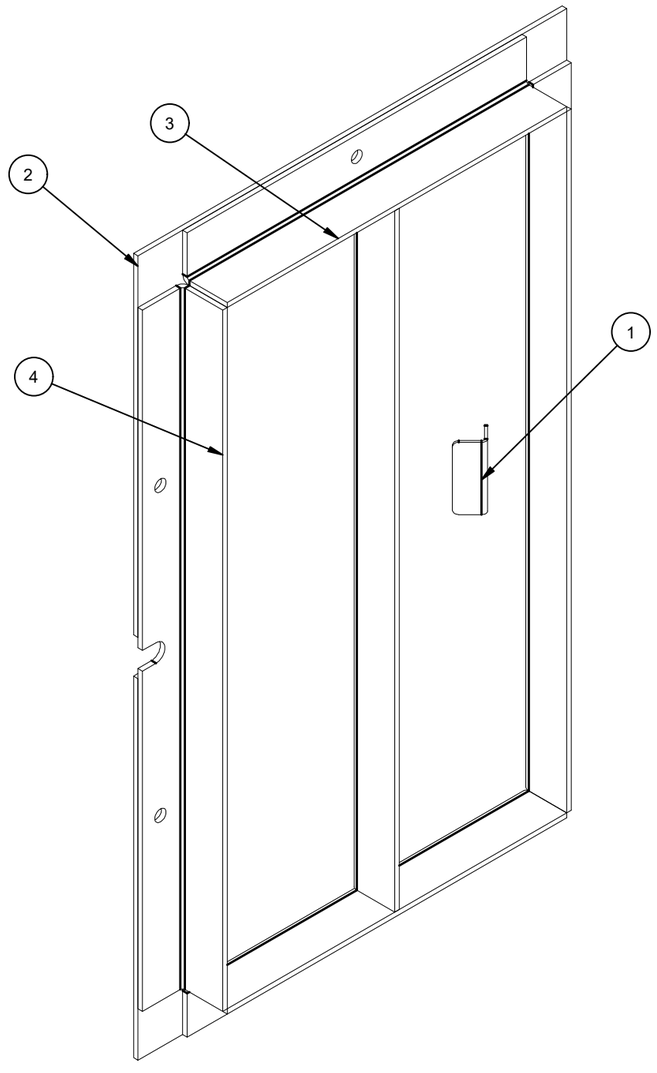
CREATED: 3/21/2019

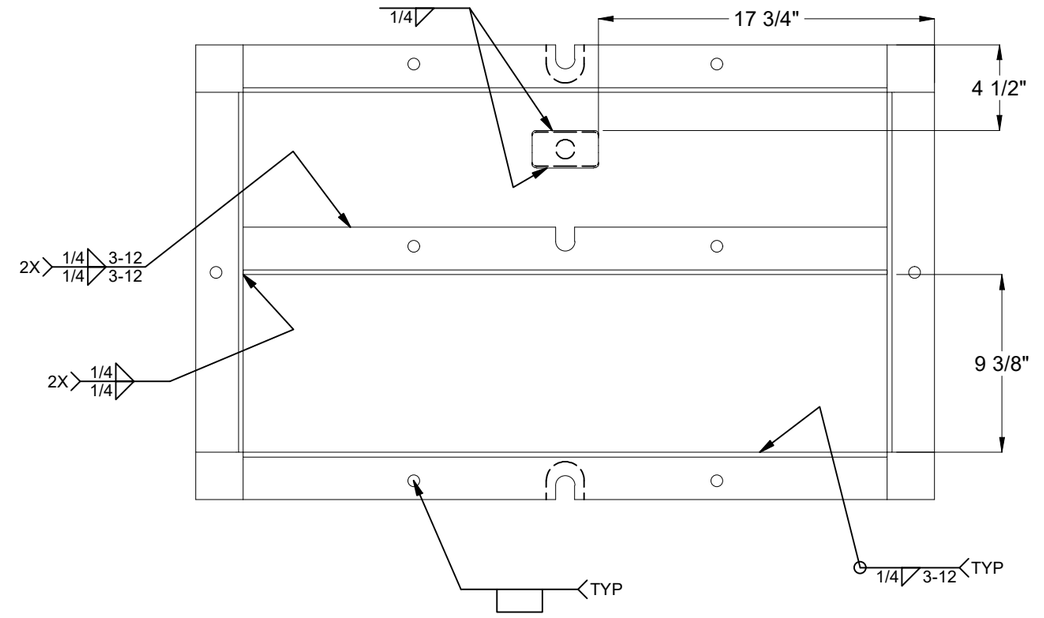
MODIFIED: 7/24/2024

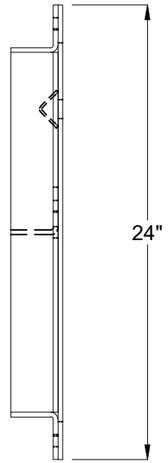
SHEET: 2

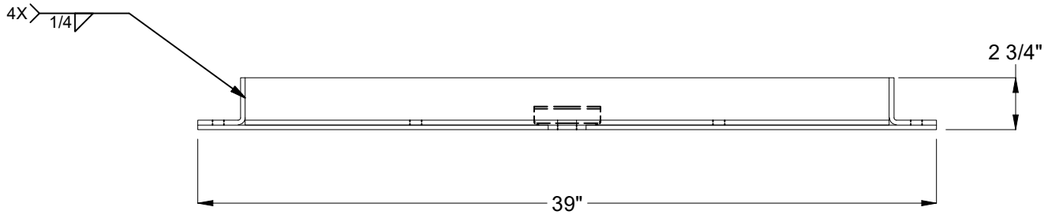
# BILL OF MATERIALS

| ITEM | UNIT QTY | QTY | PART NUMBER | DESCRIPTION | PART NAME |
|---|---|---|---|---|---|
| 2 | 72.575 lbmass | 72.575 lbmass | 100007736 | Door Component Steel Plate, Top | 200018203 |
| 4 | 11.083 lbmass | 33.248 lbmass | 100007735 | Door Component Steel Perimeter Rail | 200018204 |
| 3 | 6.243 lbmass | 12.486 lbmass | 100007735 | Door Component Steel Perimeter Rail | 200018205 |
| 1 | 1 | 1 | 200018206 | PICK HOLE ANGLE | 200018206 |



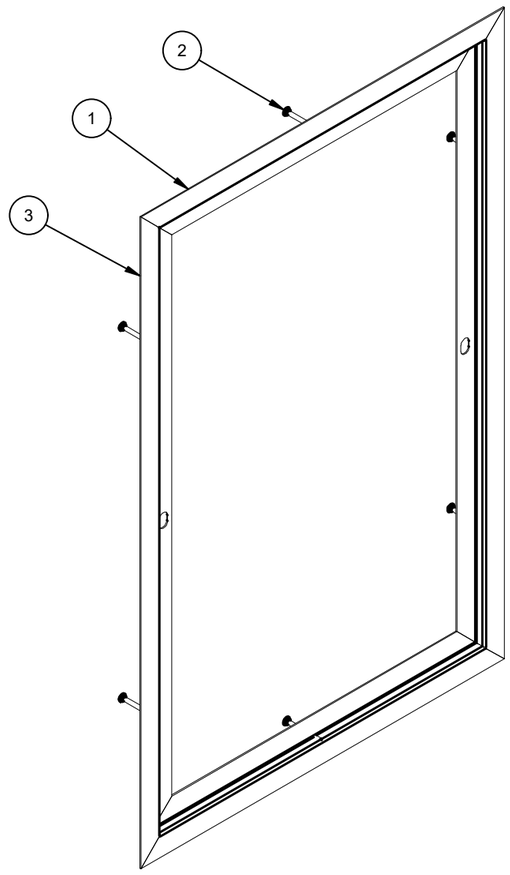



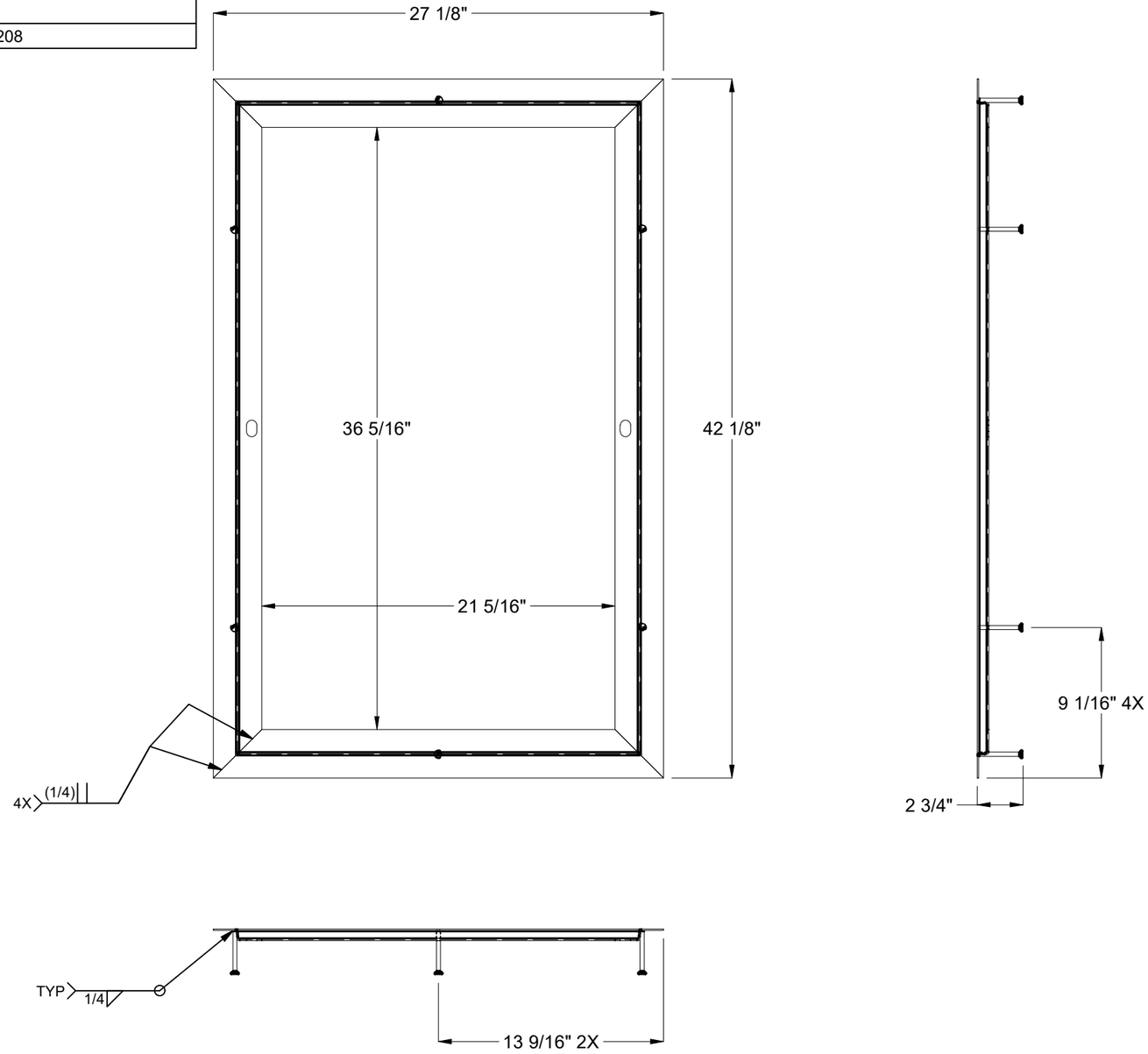

| | | | | |
|---|---|---|---|---|
| MATERIAL FINISH: Galvanized | JENSEN METALTECH<br>450 E. GLENDALE AVE. SPARKS. NV 89431<br>775-352-2716 FAX: 755-358-8127<br>*JENSENMETALTECH.COM* | ©2024 Jensen Precast- All rights reserved. All materials appearing as Jensen Precast documents and the like are proprietary 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: 200018202 DAS1-SD-2136-D2-DP-G-BD | REV: A-1-1 |
| MATERIAL SURFACE: Diamond Plate | | | WEIGHT: 118.62 Lbs<br>CREATED: 3/21/2019 | DRAWN BY: R. Dohr<br>MODIFIED: 7/24/2024 | SHEET: 3 |

200018239.idw

# BILL OF MATERIALS

| PART NUMBER | ITEM | ITEM QTY | DESCRIPTION | PART NAME |
|---|---|---|---|---|
| 100007815 | 1 | 2 | Frame Component Steel Frame End, Cast In | 200018209 |
| 100007895 | 2 | 6 | STUD NELSON WELD H4L-HEADED A36 1/4X2-11/16 | |
| 100007815 | 3 | 2 | Frame Component Steel Frame Side, Cast In | 200018208 |



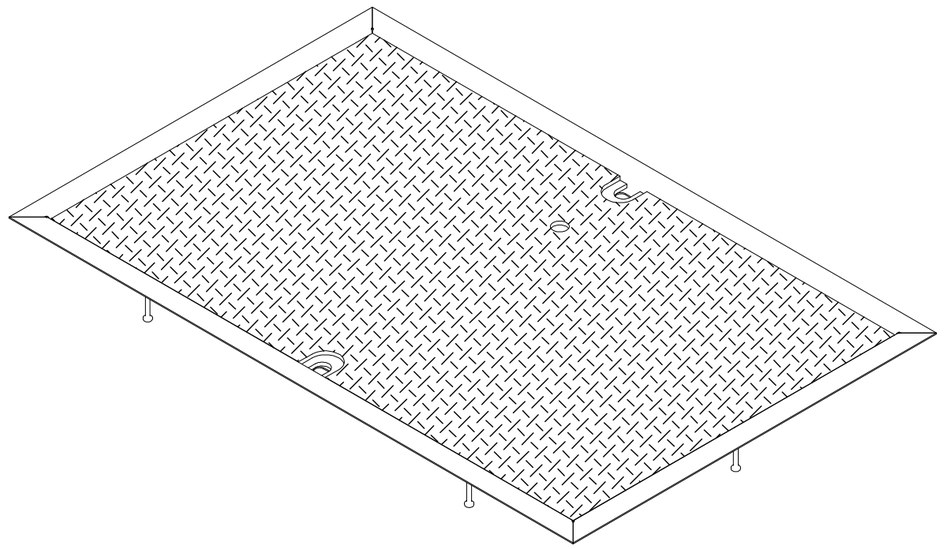

200018239.idw

| | | | |
|---|---|---|---|
| MATERIAL FINISH: Galvanized | JENSEN METALTECH<br>450 E. GLENDALE AVE. SPARKS. NV 89431<br>775-352-2716 FAX: 755-358-8127<br>*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: 200018207 HTFAS-2136-CD2-G — REV: A-1-1 |
| MATERIAL SURFACE: Smooth | | | WEIGHT: 10.21 Lbs — DRAWN BY: R. Dohr — SHEET: 4 |
| | | | CREATED: 3/21/2019 — MODIFIED: 7/24/2024 |

# BURN LIST - BOM

| PART NAME | ITEM QTY | QTY | DESCRIPTION | STOCK NUMBER | MATERIAL | MASS | SHEET |
|---|---|---|---|---|---|---|---|
| 200018203 | 1 | 72.575 lbmass | Door Component Steel Plate, Top | 100007736 | SHT STL CQ DP RAW .25 | 72.575 lbmass | 06 |
| 200018204 | 3 | 33.248 lbmass | Door Component Steel Perimeter Rail | 100007735 | STL ASTM A36 SM-HRPO RAW .250 | 11.083 lbmass | 07 |
| 200018205 | 2 | 12.486 lbmass | Door Component Steel Perimeter Rail | 100007735 | STL ASTM A36 SM-HRPO RAW .250 | 6.243 lbmass | 08 |
| 200018208 | 2 | 6.156 lbmass | Frame Component Steel Frame Side, Cast In | 100007815 | SHT STL G90 GA-14 GALV .078 | 3.078 lbmass | 09 |
| 200018209 | 2 | 3.815 lbmass | Frame Component Steel Frame End, Cast In | 100007815 | SHT STL G90 GA-14 GALV .078 | 1.907 lbmass | 10 |

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MATERIAL FINISH: Galvanized

MATERIAL SURFACE: Diamond Plate

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PART NUMBER & DESCRIPTION: 200018239
21x36 Cover Assembly (ASTM Load Level 02, 1 Door, Steel, Drag Off, Diamond Plate, Galvanized)

REV: A-1-1

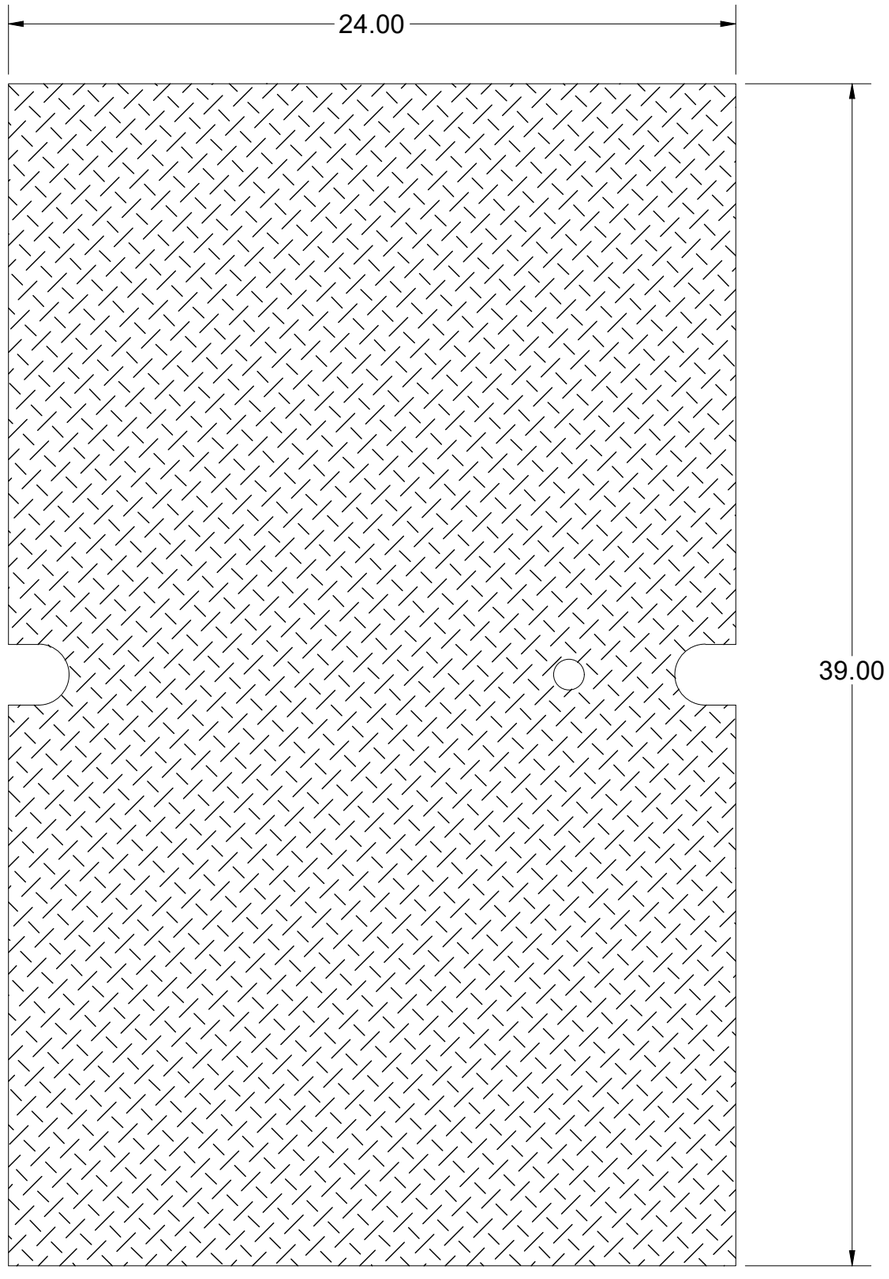
WEIGHT: 128.83 Lbs

DRAWN BY: R. Dohr

CREATED: 3/21/2019

MODIFIED: 7/24/2024

SHEET: 5




200018239.idw

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

MATERIAL IFS: 100007736

MATERIAL THK: 0.25

MAT DESCRIPTION: SHT STL CQ DP RAW .25

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NAME & DESCRIPTION: 200018203
Door Component Steel Plate, Top

REV: A-1-1

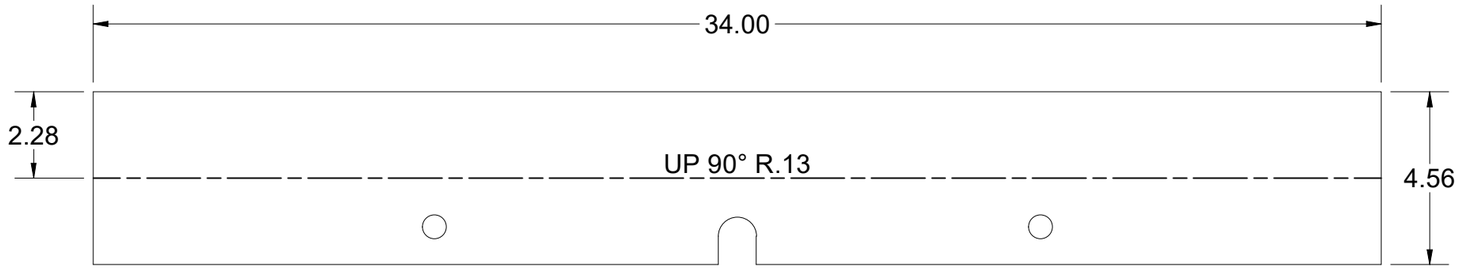
WEIGHT: 72.575 lbmass

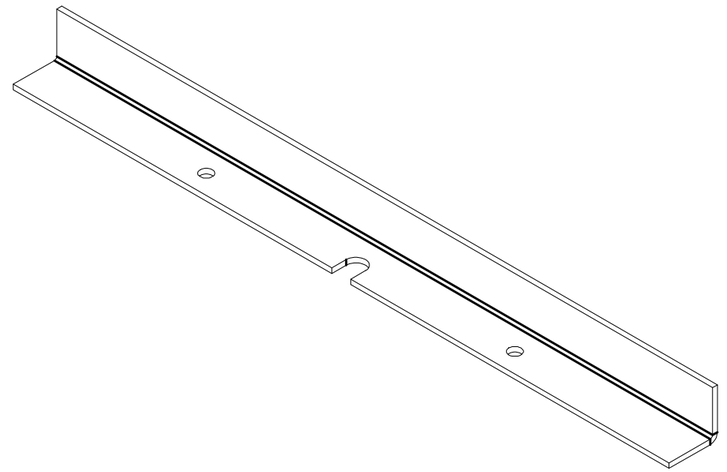
DRAWN BY: R. Dohr

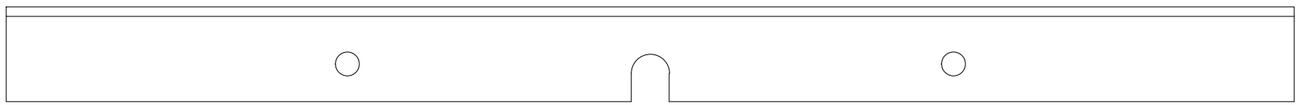
CREATED: 3/21/2019

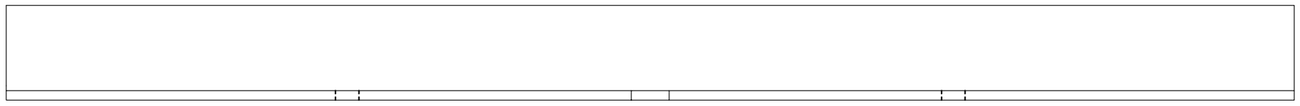
MODIFIED: 7/24/2024

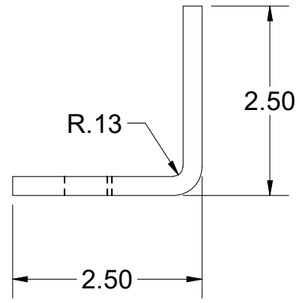
SHEET: 6 OF 10









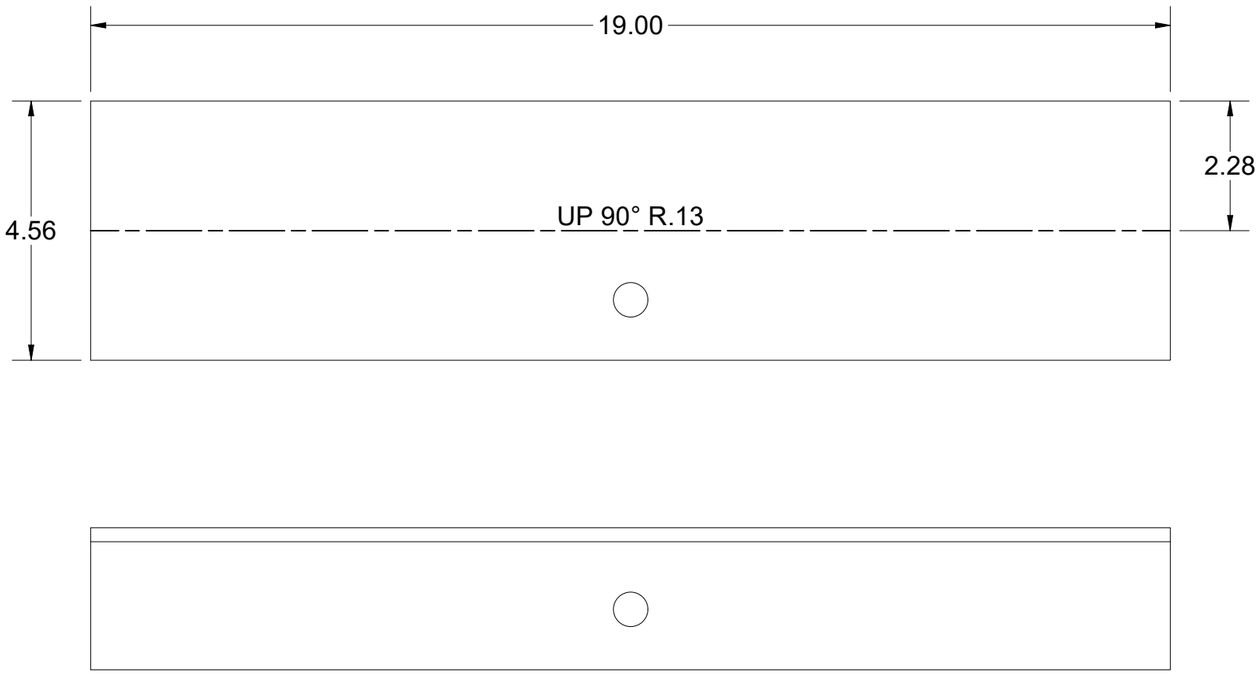

| BEND TABLE | | | | MATERIAL IFS: 100007735 |
|---|---|---|---|---|
| BEND RADIUS | V-OPENING | BEND ANGLE | BEND DEDUCTION | MATERIAL THK: 0.25 |
| 0.125 | 2 | 90 | 0.440 | MAT DESCRIPTION: STL ASTM A36 SM-HRPO RAW .250 |

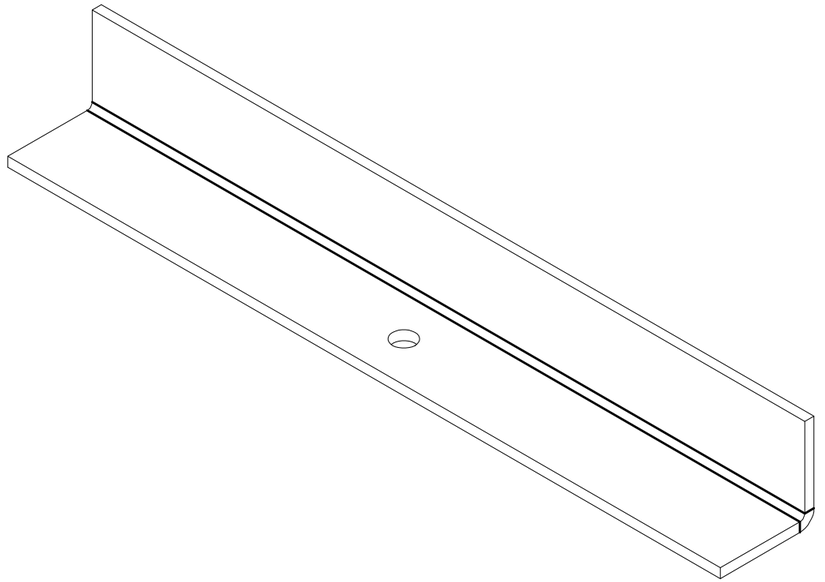
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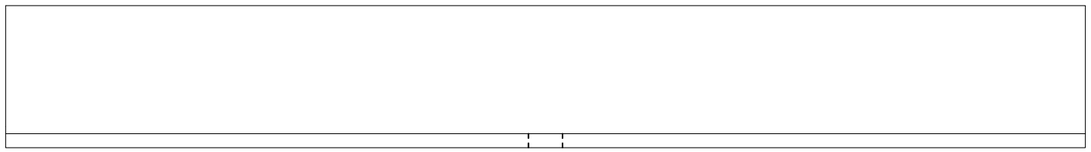
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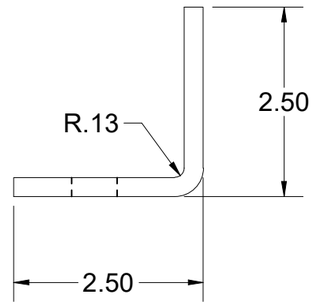
| NAME & DESCRIPTION: | 200018204<br>Door Component Steel Perimeter Rail | REV: |
|---|---|---|
| WEIGHT: 11.083 lbmass | DRAWN BY: R. Dohr | SHEET: |
| CREATED: 3/21/2019 | MODIFIED: 7/24/2024 | 7 OF 10 |

200018239.idw







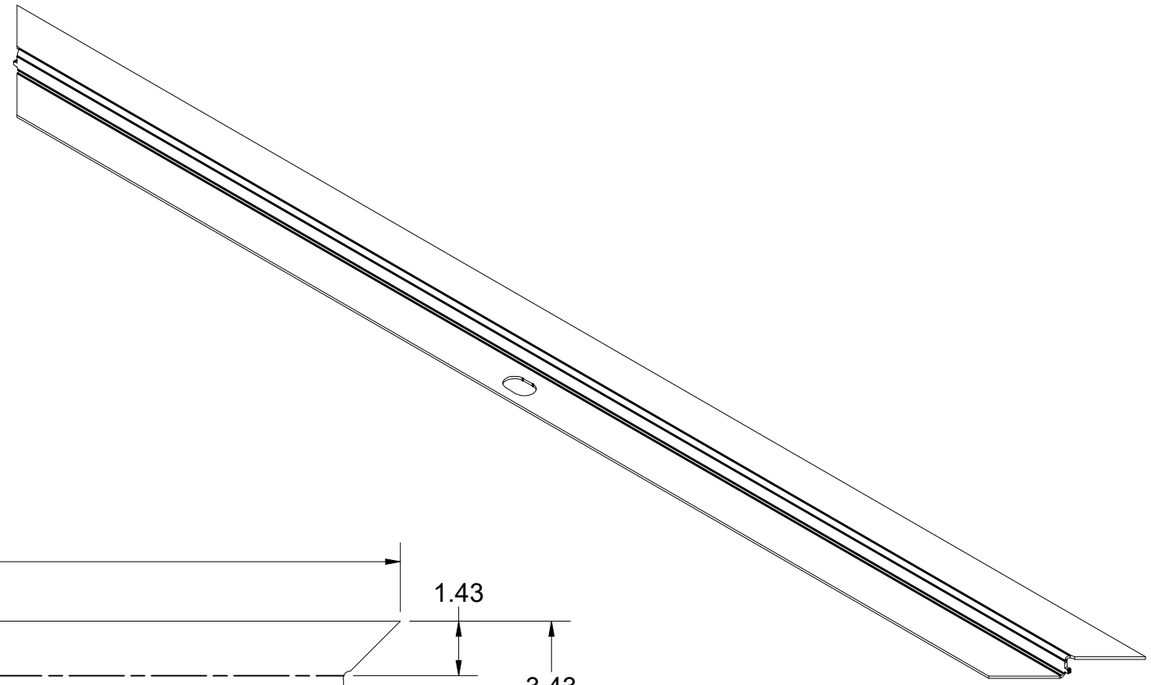

| BEND TABLE | | | | MATERIAL IFS: 100007735 |
|---|---|---|---|---|
| BEND RADIUS | V-OPENING | BEND ANGLE | BEND DEDUCTION | MATERIAL THK: 0.25 |
| 0.125 | 2 | 90 | 0.440 | MAT DESCRIPTION: STL ASTM A36 SM-HRPO RAW .250 |

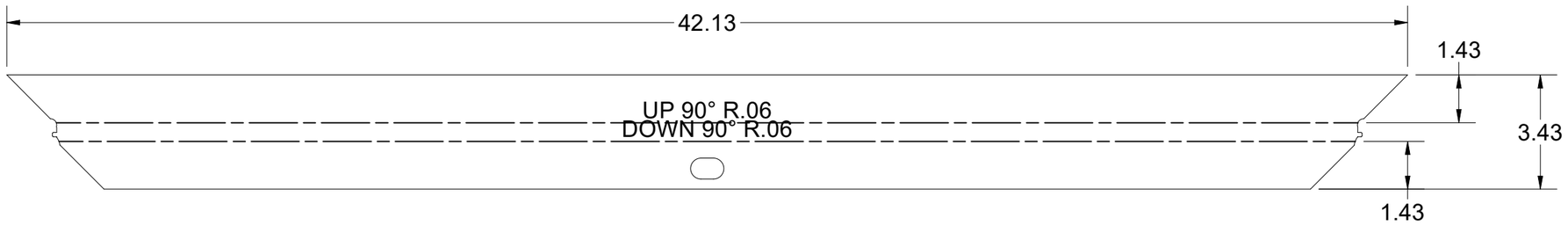
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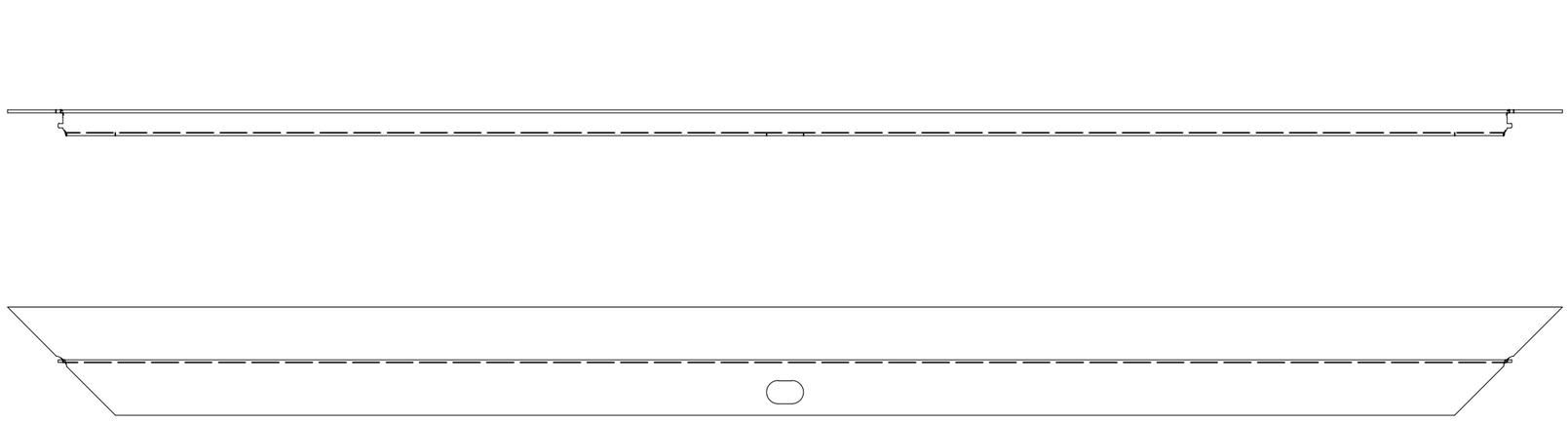
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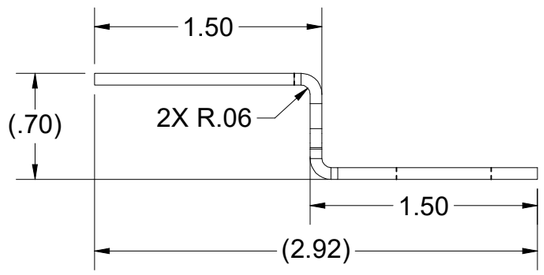
| NAME & DESCRIPTION: 200018205 Door Component Steel Perimeter Rail | | REV: A-1-1 |
|---|---|---|
| WEIGHT: 6.243 lbmass | DRAWN BY: R. Dohr | SHEET: 8 OF 10 |
| CREATED: 3/21/2019 | MODIFIED: 7/24/2024 | |

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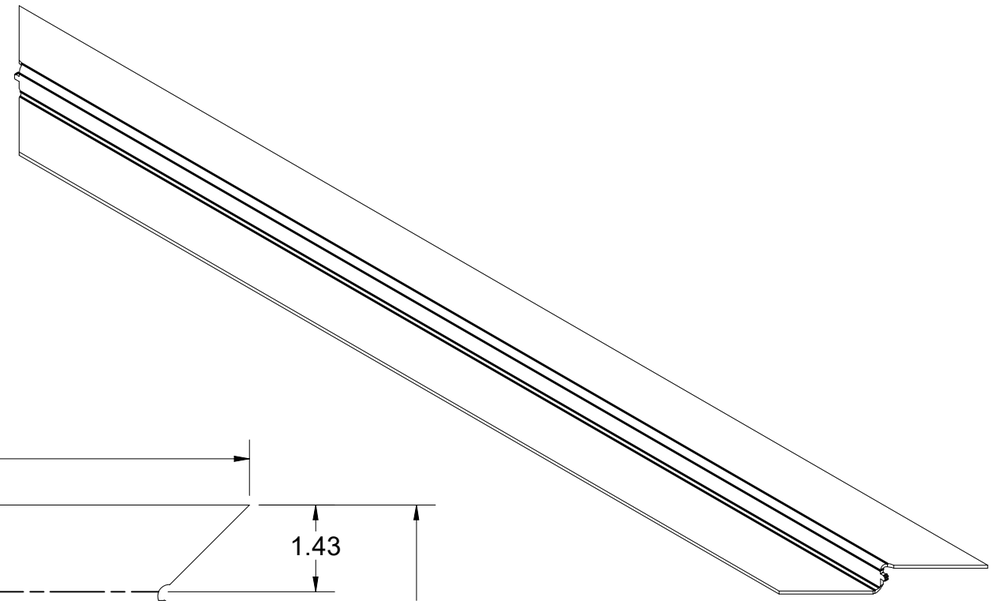
| BEND TABLE | | | | MATERIAL IFS: 100007815 |
|---|---|---|---|---|
| BEND RADIUS | V-OPENING | BEND ANGLE | BEND DEDUCTION | MATERIAL THK: 0.078 |
| 0.06 | 1" Joggl | 90 | 0.1350 | MAT DESCRIPTION: SHT STL G90 GA-14 GALV .078 |

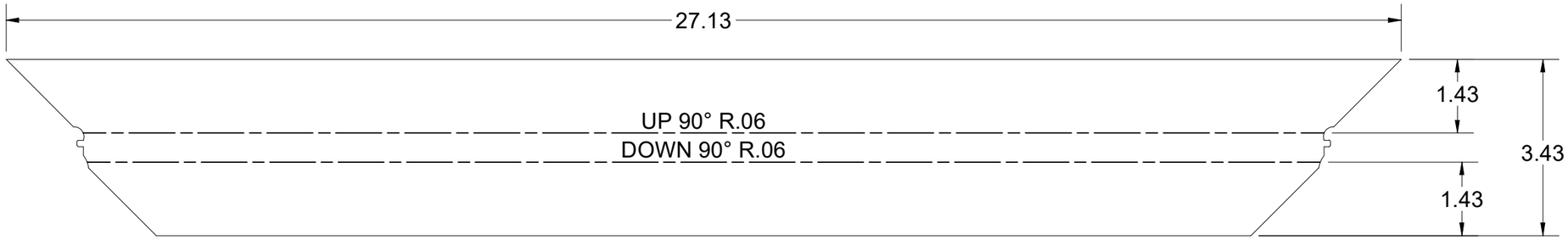

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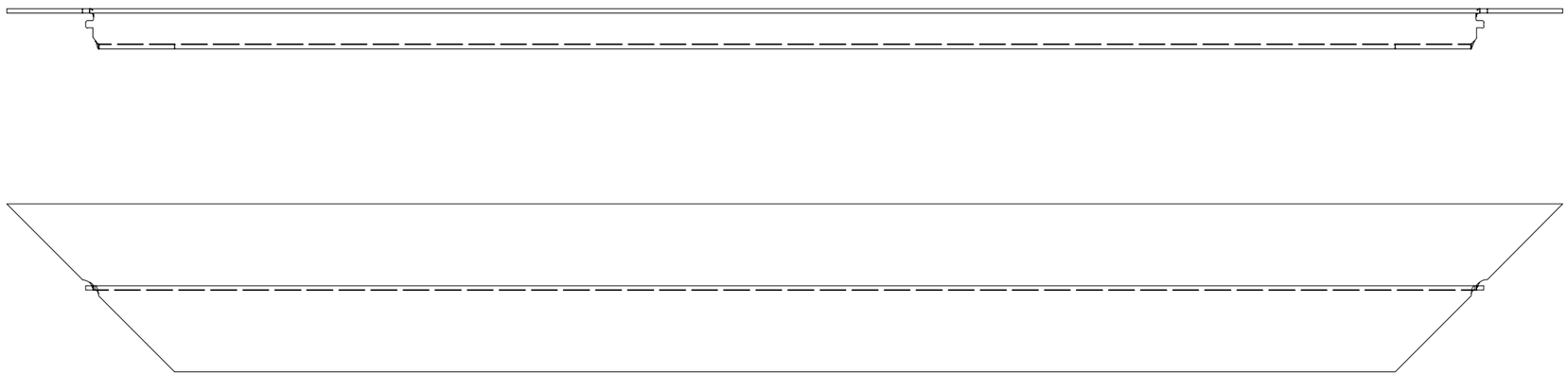


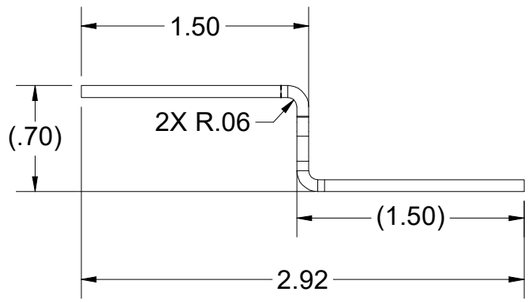
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| NAME & DESCRIPTION: | 200018208 | REV: |
|---|---|---|
| | Frame Component Steel Frame Side, Cast In | A-1-1 |
| WEIGHT: 3.078 lbmass | DRAWN BY: R. Dohr | SHEET: |
| CREATED: 3/21/2019 | MODIFIED: 7/24/2024 | 9 OF 10 |








| BEND TABLE | | | | MATERIAL IFS: 100007815 |
|---|---|---|---|---|
| BEND RADIUS | V-OPENING | BEND ANGLE | BEND DEDUCTION | MATERIAL THK: 0.078 |
| 0.06 | 1" Joggl | 90 | 0.1350 | MAT DESCRIPTION: SHT STL G90 GA-14 GALV .078 |


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| NAME & DESCRIPTION: | | REV: |
|---|---|---|
| 200018209<br>Frame Component Steel Frame End, Cast In | | A-1-1 |
| WEIGHT: 1.907 lbmass | DRAWN BY: R. Dohr | SHEET: 10 OF 10 |
| CREATED: 3/21/2019 | MODIFIED: 7/24/2024 | |

200018239.idw