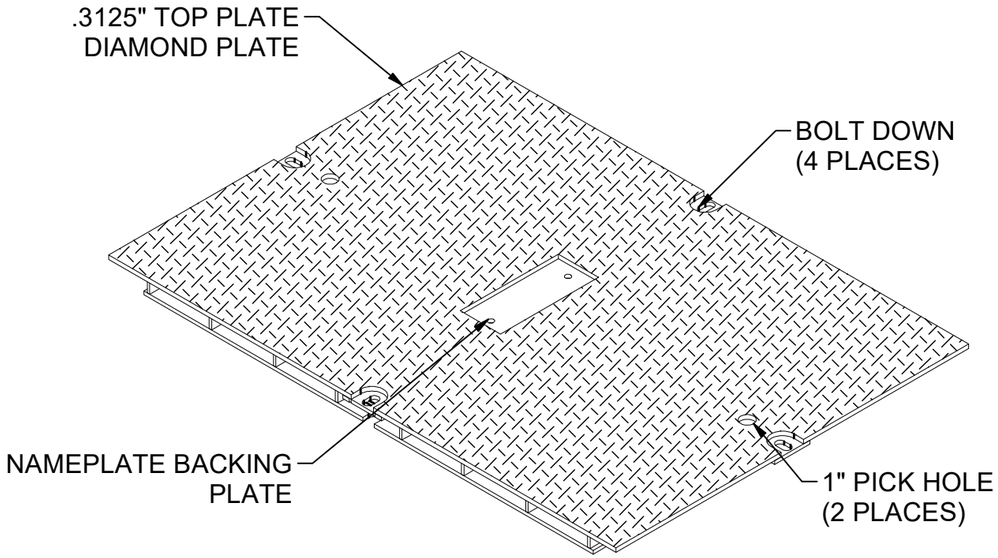
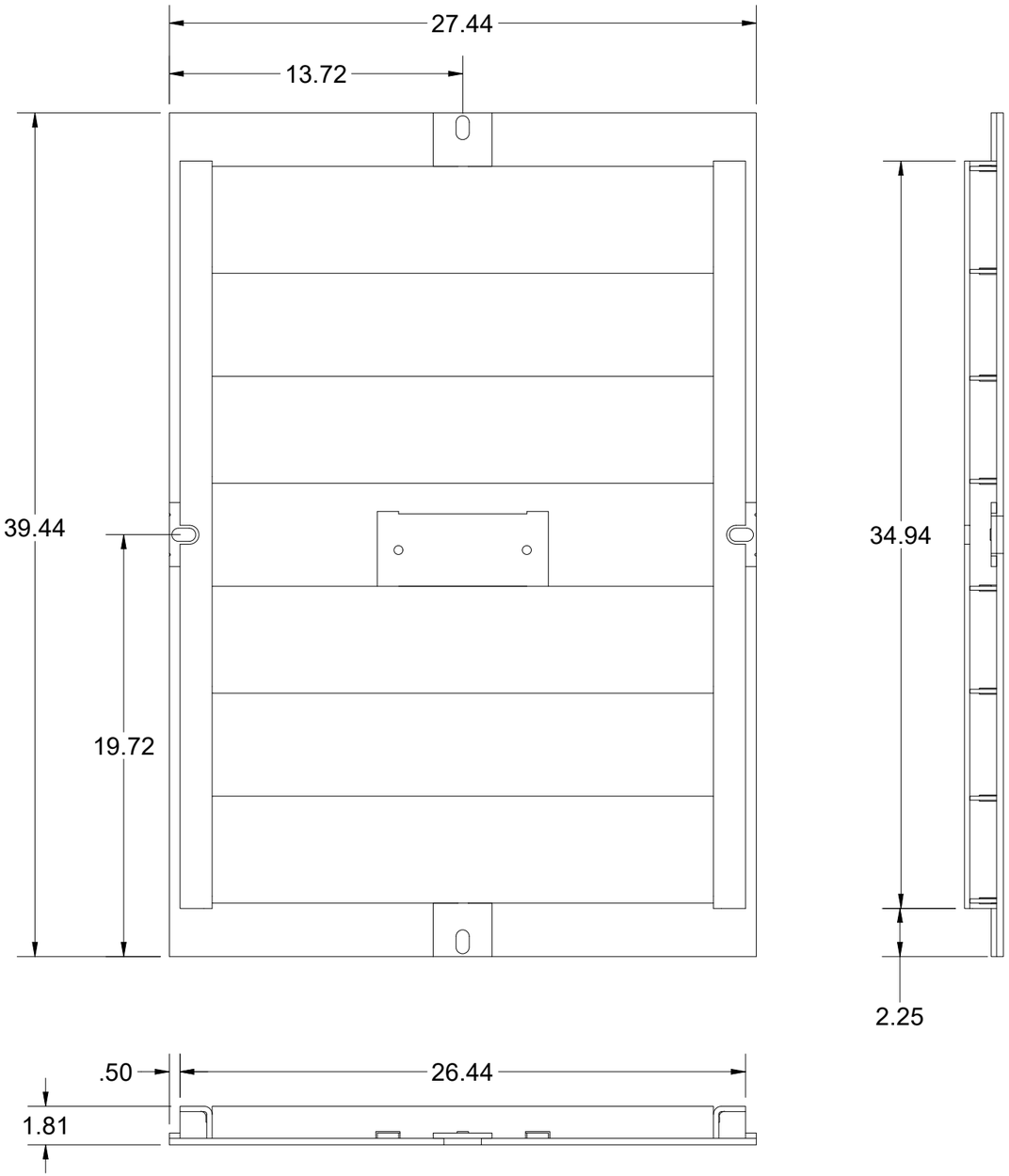



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DESIGNED FOR ROBOT WELDING

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: | 156.67 lbs | MARKING: | None |

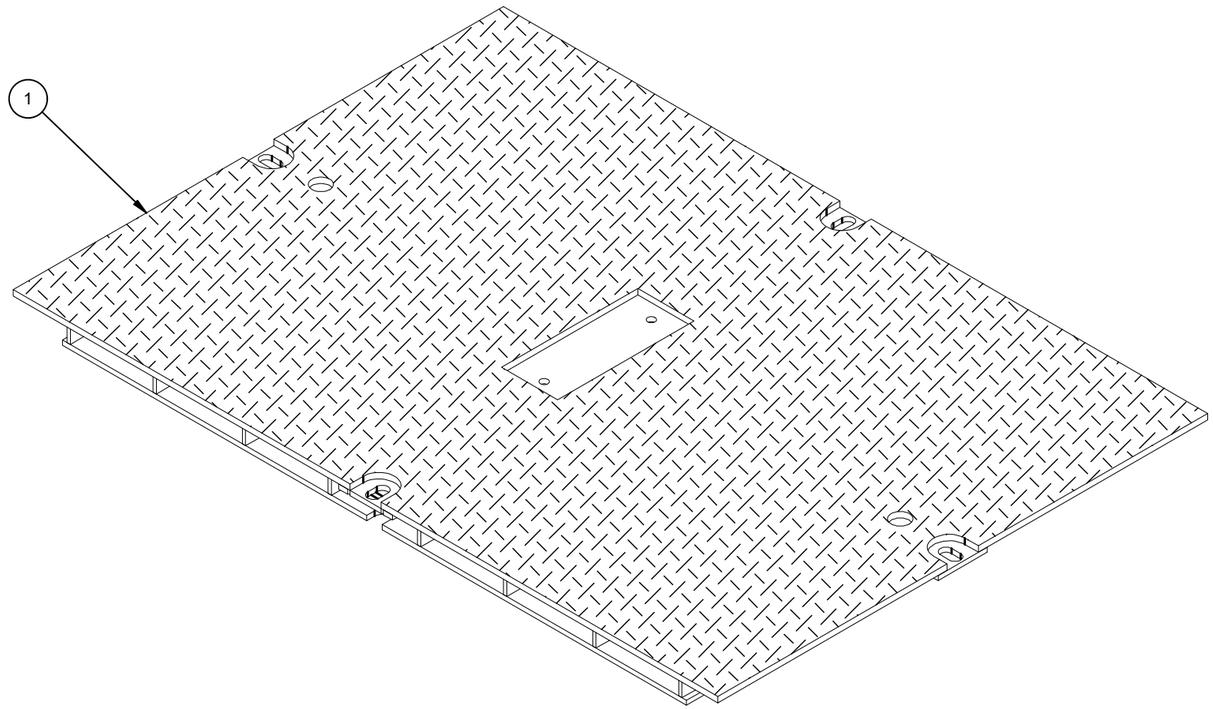
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| | | | |
|---|---|---|---|
| DESCRIPTION: | DAS1-SD-2436-D5-DP-G-FONT-(SC2436-TGV)<br>24x36 Standard Door Assembly (Loading Criteria Per ASTM C1802 Load Level 05, Single Door, Steel, Drop In, Pickhole, Diamond Plate, Galvanized, N/A (SC2436-TGV)) | REV: | B-2-2 |
| PART NUMBER: | 100006612 | DRAWN BY: | CNATION |
| CREATED: | 11/14/2019 | MODIFIED: | 7/25/2025 |
| | | SHEET: | 1 |

# BILL OF MATERIALS

| ITEM | UNIT QTY | QTY | PART NUMBER | DESCRIPTION | PART NAME |
|---|---|---|---|---|---|
| 1 | 1 | 1 | 100006614 | DAS1-SD-2436-D5-DP-R-FONT | 100006614 |




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| REVISION HISTORY | |
|---|---|
| DESCRIPTION | DATE |
| ECR 57129-6 ADJUSTED BOLT DOUBLER SIZE TO 1.6" LENGTH.<br>REMOVED VERT WELDS FROM BOLT DOUBLER (PER BOLT DOUBLER CHANGE) | 7/31/2024 |
| REVISED WELDS TO MATCH 100006615 | 7/25/25 |

MATERIAL FINISH: Galvanized

MATERIAL SURFACE: Diamond Plate


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PART NUMBER & DESCRIPTION: 100006612 DAS1-SD-2436-D5-DP-G-FONT-(SC2436-TGV)

REV: B-2-2

WEIGHT: 156.67 Lbs

DRAWN BY: CNATION

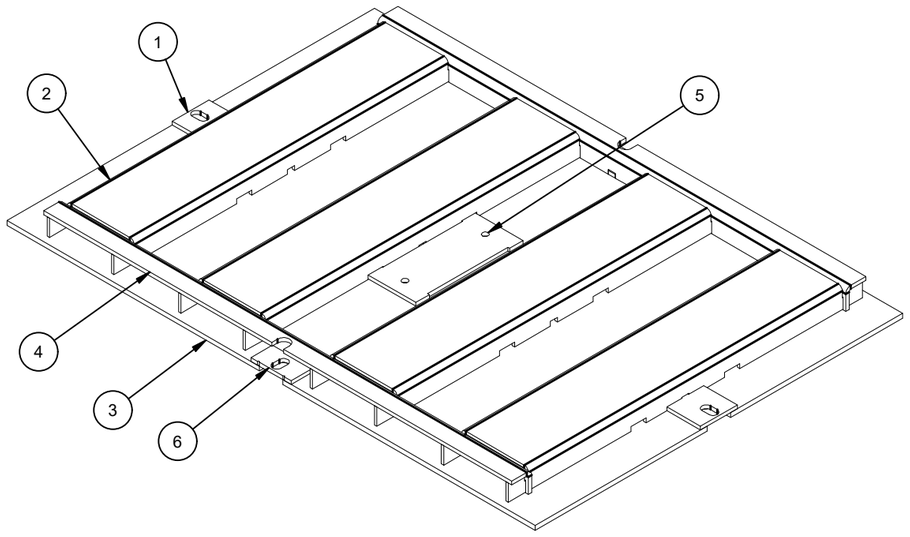
CREATED: 11/14/2019

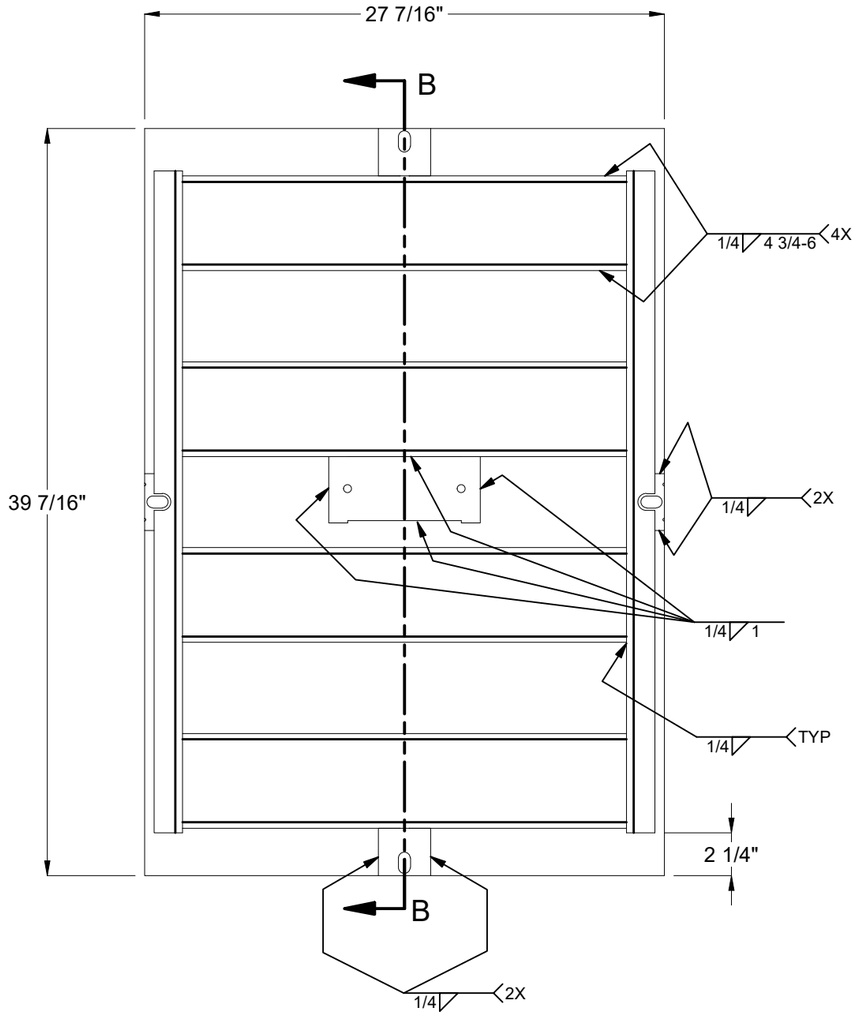
MODIFIED: 7/25/2025

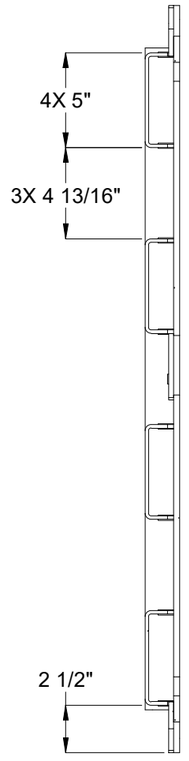
SHEET: 2

# BILL OF MATERIALS

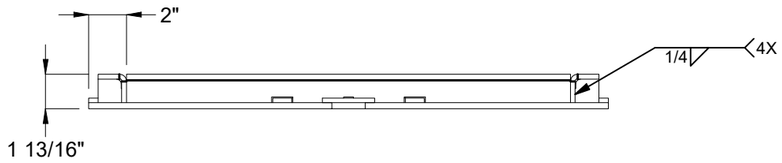
| ITEM | ITEM QTY | QTY | PART NUMBER | DESCRIPTION | PART NAME |
|---|---|---|---|---|---|
| 1 | 2 | 2 | 100009409 | BOLT DOUBLER GUSSET FONT | 100009409 |
| 2 | 4 | 38.173 lbmass | 100007821 | Door Component Steel Channel Nameplate | 200045573 |
| 3 | 1 | 102.309 lbmass | 100007824 | Door Component Steel Plate, Top Nameplate | 200032435 |
| 4 | 2 | 12.731 lbmass | 100007735 | Door Component Steel Side Bar | 200045574 |
| 5 | 1 | 1 | 100007685 | NAME PLATE BACKING PLATE | 100007685 |
| 6 | 2 | 0.620 lbmass | 100007735 | Recessed Boltdown Plate, 1.6" X 3" X 1/4", Steel | 200032128 |




SECTION B-B

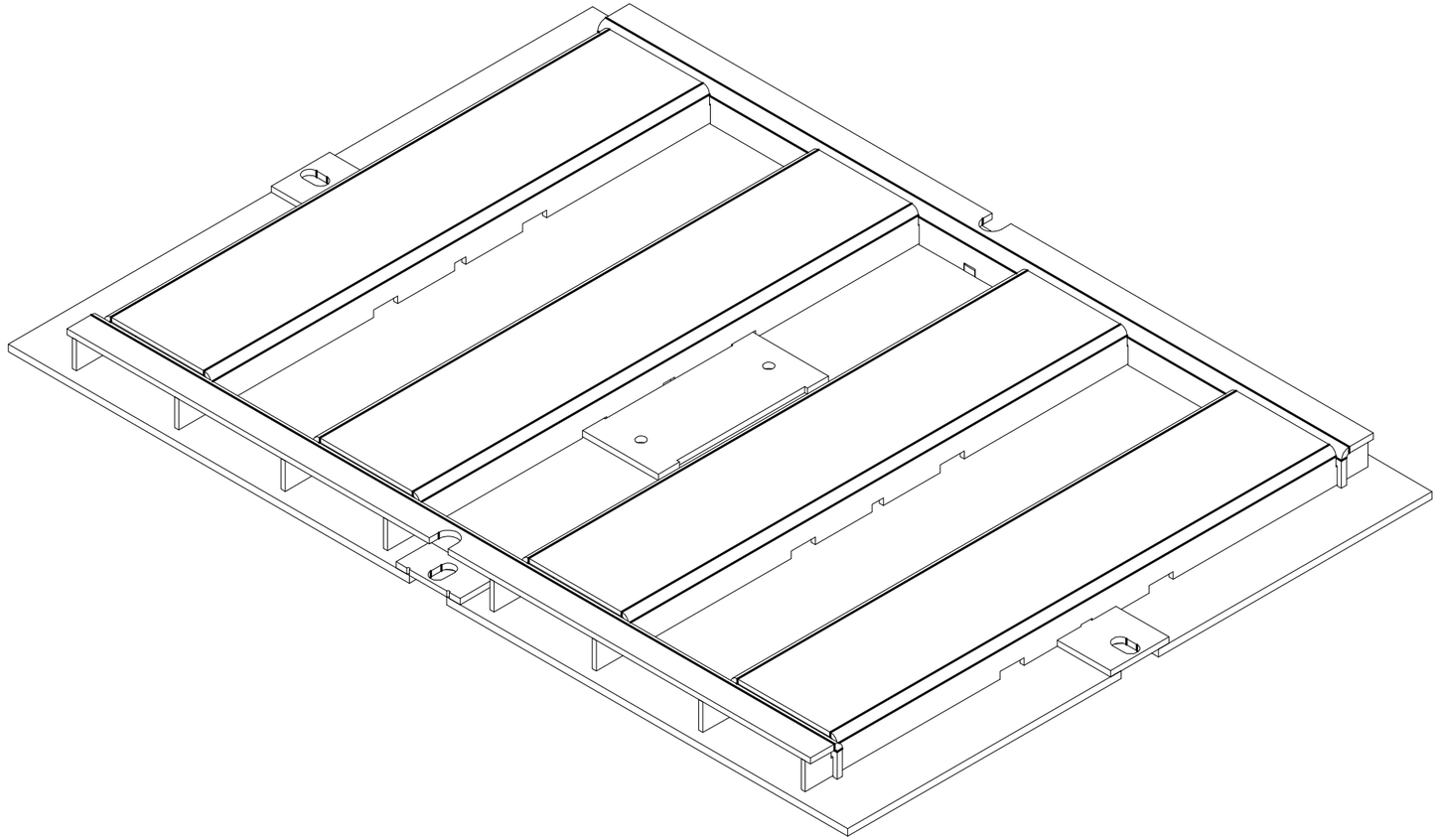



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| | | | |
|---|---|---|---|
| MATERIAL FINISH: Raw | JENSEN METALTECH<br>450 E. GLENDALE AVE. SPARKS. NV 89431<br>775-352-2716 FAX: 755-358-8127<br>*JENSENMETALTECH.COM* | ©2025 Jensen Precast- All rights reserved. All materials appearing as Jensen 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: 100006614 DAS1-SD-2436-D5-DP-R-FONT<br>WEIGHT: 156.67 Lbs<br>DRAWN BY: CNATION<br>CREATED: 11/14/2019<br>MODIFIED: 7/25/2025 | REV: B-2-2<br>SHEET: 3 |
| MATERIAL SURFACE: Diamond Plate | | | | |

# BURN LIST - BOM

| PART NAME | ITEM QTY | PART NUMBER | DESCRIPTION | STOCK NUMBER | MATERIAL | MASS | SHEET |
|---|---|---|---|---|---|---|---|
| 200032128 | 2 | 100007735 | Recessed Boltdown Plate, 1.6" X 3" X 1/4", Steel | 100007735 | STL ASTM A36 SM-HRPO RAW .250 | 0.310 lbmass | 05 |
| 200032435 | 1 | 100007824 | Door Component Steel Plate, Top Nameplate | 100007824 | SHT STL CQ DP RAW .3125 | 102.309 lbmass | 06 |
| 200045573 | 4 | 100007821 | Door Component Steel Channel Nameplate | 100007821 | SHT STL GR80 SM-HRPO RAW .1875 | 9.543 lbmass | 07 |
| 200045574 | 2 | 100007735 | Door Component Steel Side Bar | 100007735 | STL ASTM A36 SM-HRPO RAW .250 | 6.365 lbmass | 08 |



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MATERIAL FINISH: Raw

MATERIAL SURFACE: Diamond Plate

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PART NUMBER & DESCRIPTION: 100006614 DAS1-SD-2436-D5-DP-R-FONT

REV: B-2-2

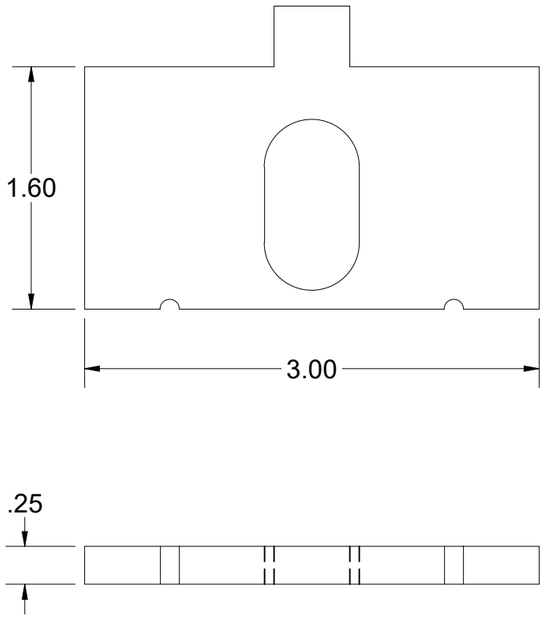
WEIGHT: 156.67 Lbs

DRAWN BY: CNATION

CREATED: 11/14/2019

MODIFIED: 7/25/2025

SHEET: 4



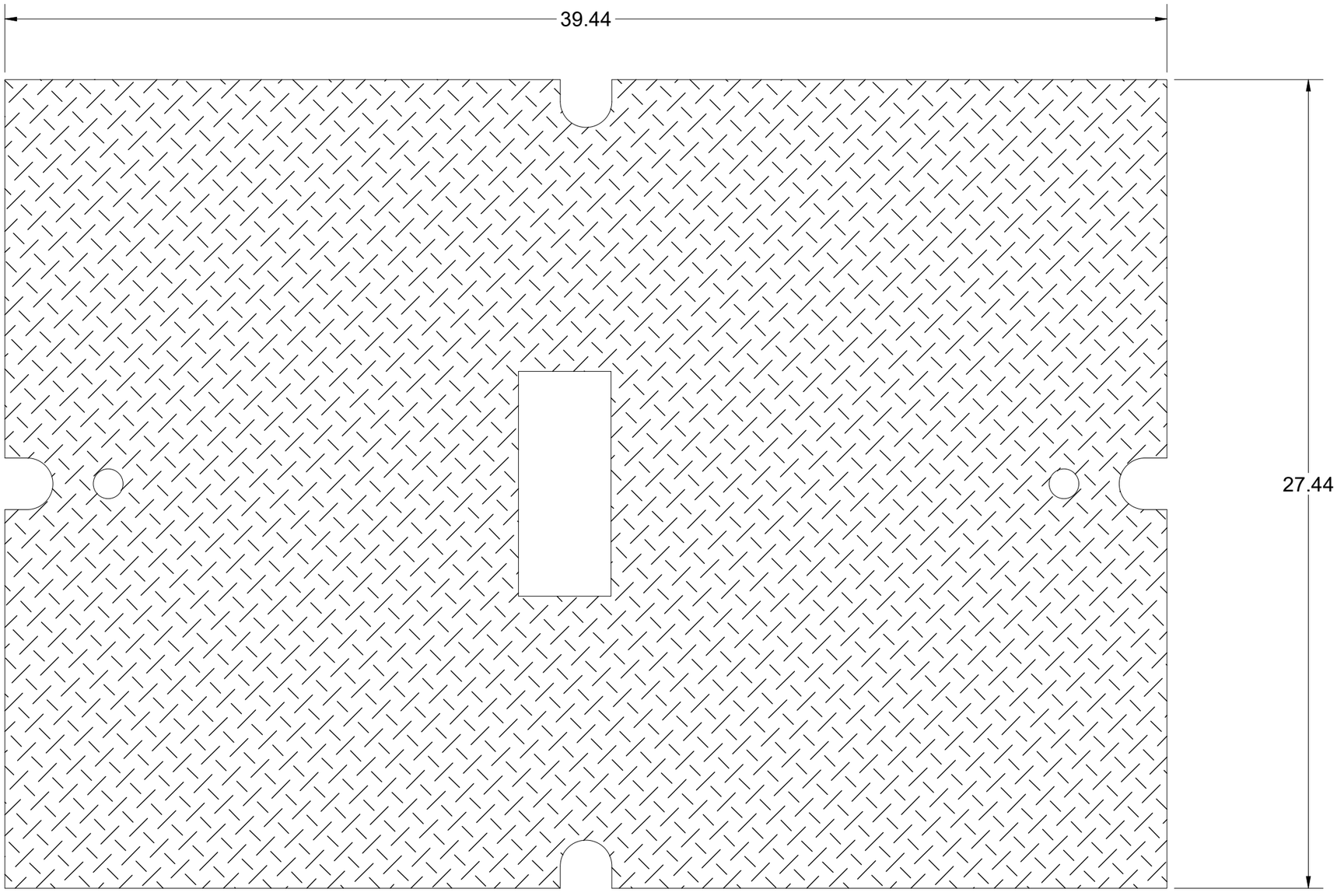

| BEND TABLE | | | | MATERIAL IFS: 100007735 |
|---|---|---|---|---|
| BEND RADIUS | V-OPENING | BEND ANGLE | BEND DEDUCTION | MATERIAL THK: 0.25 |
| - | - | - | - | MAT DESCRIPTION: STL ASTM A36 SM-HRPO RAW .250 |

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| NAME & DESCRIPTION: | | REV: |
|---|---|---|
| 200032128<br>Recessed Boltdown Plate, 1.6" X 3" X 1/4", Steel | | B-2-2 |
| WEIGHT: 0.310 lbmass | DRAWN BY: CNATION | SHEET: 5 OF 8 |
| CREATED: 11/14/2019 | MODIFIED: 7/25/2025 | |

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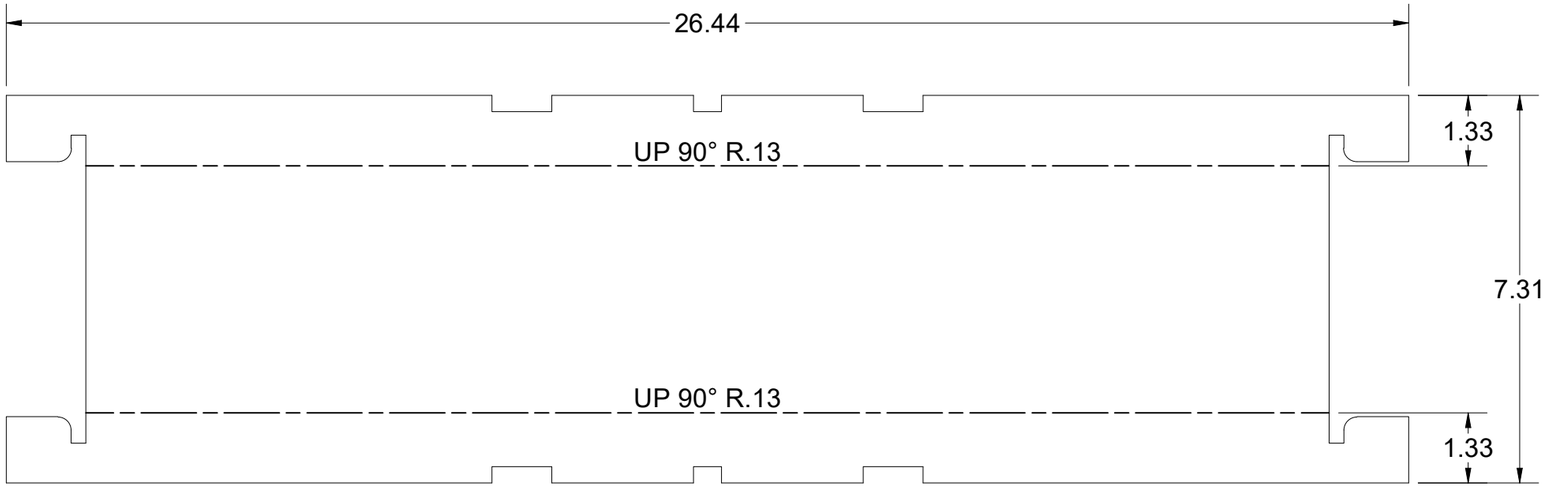

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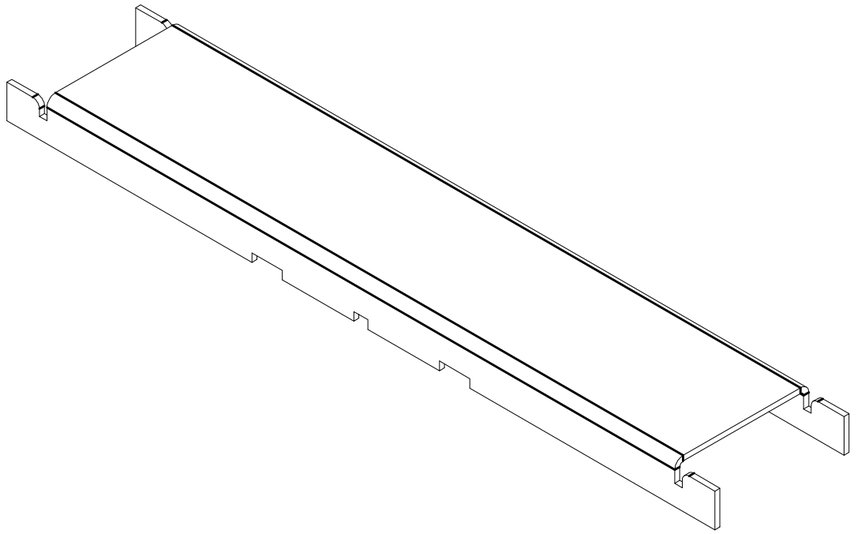
| BEND TABLE | | | | MATERIAL IFS: 100007824 |
|---|---|---|---|---|
| BEND RADIUS | V-OPENING | BEND ANGLE | BEND DEDUCTION | MATERIAL THK: 0.3125 |
| - | - | - | - | MAT DESCRIPTION: SHT STL CQ DP RAW .3125 |

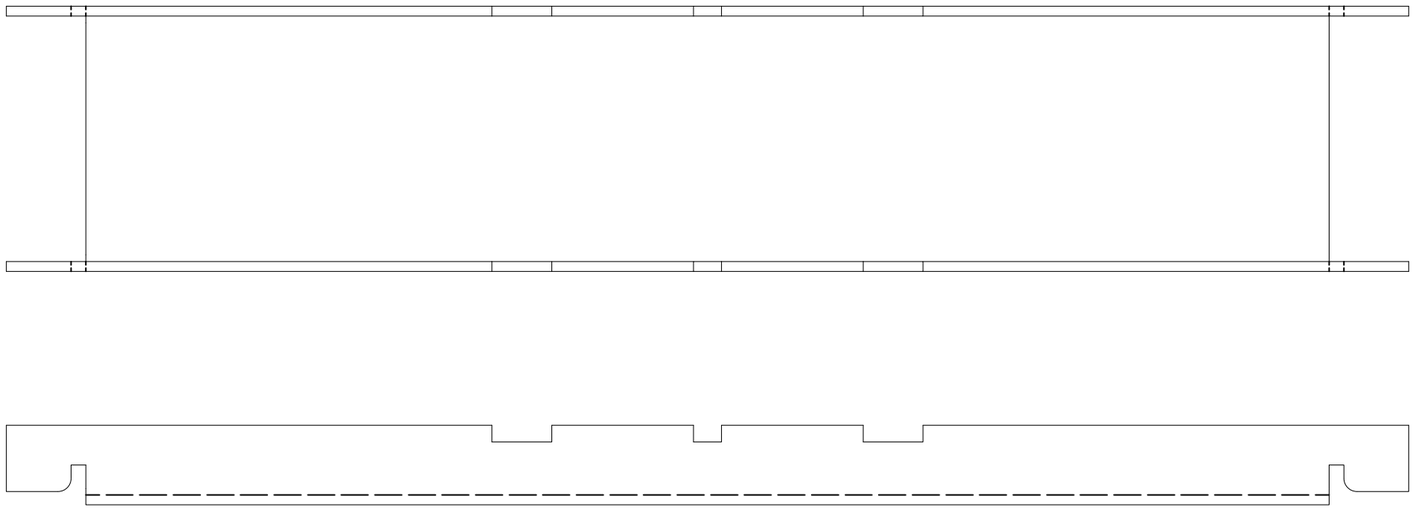
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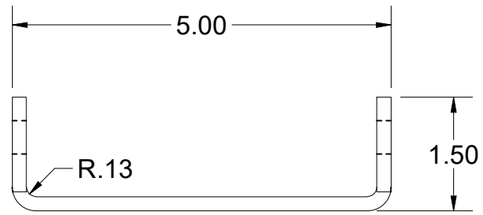
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| NAME & DESCRIPTION: 200032435 Door Component Steel Plate, Top Nameplate | | REV: B-2-2 |
|---|---|---|
| WEIGHT: 102.309 lbmass | DRAWN BY: CNATION | SHEET: 6 OF 8 |
| CREATED: 11/14/2019 | MODIFIED: 7/25/2025 | |








| BEND TABLE | | | |
|---|---|---|---|
| BEND RADIUS | V-OPENING | BEND ANGLE | BEND DEDUCTION |
| 0.125 | 2 | 90 | 0.3450 |

MATERIAL IFS: 100007821

MATERIAL THK: 0.1875

MAT DESCRIPTION: SHT STL GR80 SM-HRPO RAW .1875

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NAME & DESCRIPTION: 200045573 Door Component Steel Channel Nameplate

REV: B-2-2

WEIGHT: 9.543 lbmass

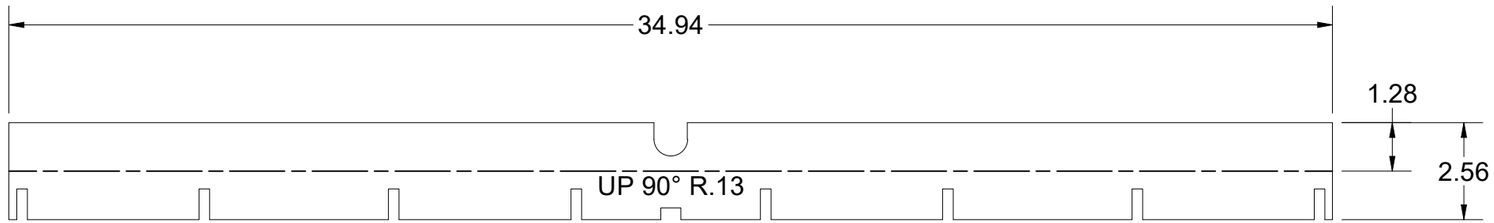
DRAWN BY: CNATION

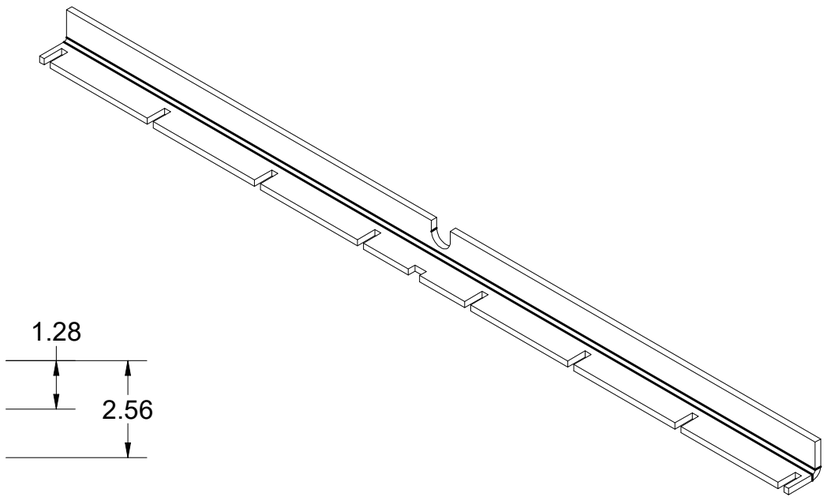
CREATED: 11/14/2019

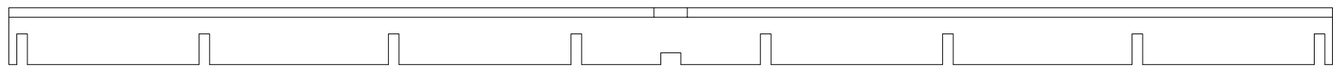
MODIFIED: 7/25/2025

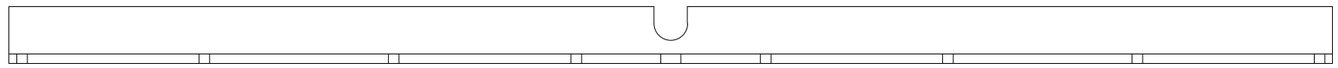
SHEET: 7 OF 8

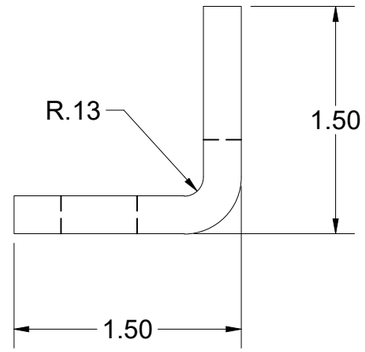
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| BEND TABLE | | | | MATERIAL IFS: 100007735 |
|---|---|---|---|---|
| BEND RADIUS | V-OPENING | BEND ANGLE | BEND DEDUCTION | MATERIAL THK: 0.25 |
| 0.125 | 2 | 90 | 0.440 | MAT DESCRIPTION: STL ASTM A36 SM-HRPO RAW .250 |

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| NAME & DESCRIPTION: 200045574 Door Component Steel Side Bar | | REV: B-2-2 |
|---|---|---|
| WEIGHT: 6.365 lbmass | DRAWN BY: CNATION | SHEET: 8 OF 8 |
| CREATED: 11/14/2019 | MODIFIED: 7/25/2025 | |

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