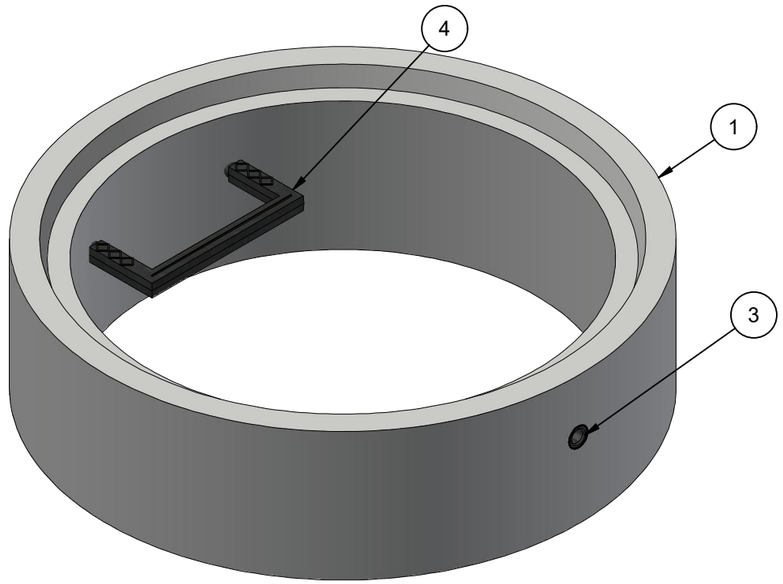
| NOTES |
|---|
| ■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST. |

## BILL OF MATERIALS

| ITEM | QTY | PART NUMBER | DESCRIPTION |
|---|---|---|---|
| 1 | 3.441 ft^3 | 100002728 | CONCRETE MIX GENERIC 4000 PSI |
| 2 | 1 | 100020493 | WWR REINFORCING CAGE 100020493 |
| 3 | 2 | 100002854 | INSERT MH RUNG PLASTIC SP SOCKET |
| 4 | 1 | 100002561 | LADDER STEP RUNG POLYMER MH ASTM-C-478 9-3/16 X 13IN PS2-PF-DF |

| ALTERNATE REINFORCING OPTIONS | |
|---|---|
| PART NUMBER | DESCRIPTION |
| 200042551 | BAR REINFORCING CAGE 200042551 |

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ISOMETRIC VIEW

| LIFTING NOTES |
|---|
| ■ THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 2500PSI WITH 2 LIFT CONNECTIONS EQUALLY LOADED TO 2 LIFTING POINTS AT A MINIMUM 45°, MAXIMUM 90° SLING ANGLE, MEASURED FROM HORIZONTAL. |

| | | | |
|---|---|---|---|
| BURY DEPTH: | 0.0' - 99.0' to Top | | |
| WATER LEVEL: | 0.0' | WEIGHT: | 527.89 Lbs |
| DESIGN SPEC: | ASTM C478 | LOADING SPEC: | A-16 (AASHTO HS20-44) |
| REINFORCEMENT TYPE: | WWR Plain | LIFTING TYPE: | SP Socket |

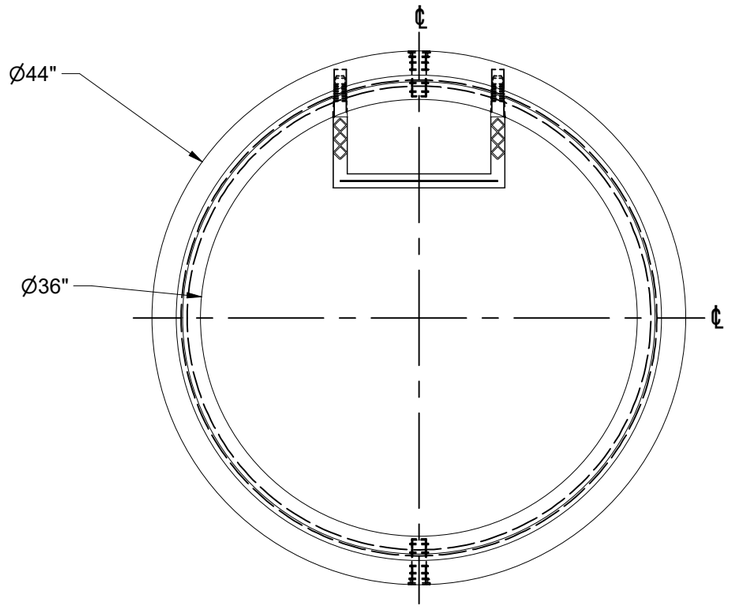
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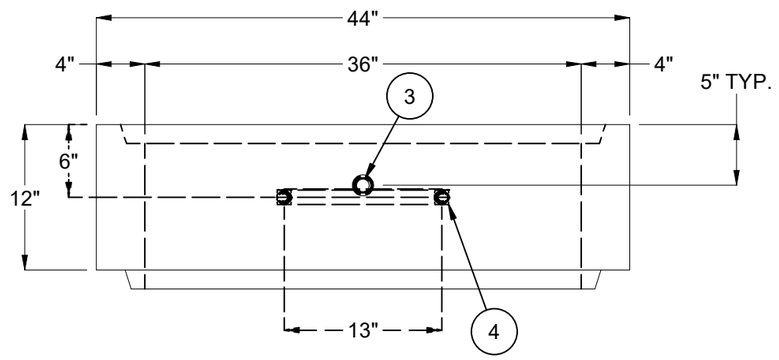
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| REVISION HISTORY | | | |
|---|---|---|---|
| REV | DESCRIPTION | DATE | BY |
| 1 | PRELIMINARY SUBMITTAL - | 3/22/2023 | SD |

| | | | | |
|---|---|---|---|---|
| DESCRIPTION: Manhole D3644x12 Barrel GU Step Holes<br>CASTING LAYOUT | | | | REV: A-2 |
| PART NUMBER: | 200074016 | DRAWN BY: | S. de Lange Boom | SHEET: 1 OF 2 |
| CREATED: | 9/23/2019 | MODIFIED: | 4/11/2023 | |




PLAN VIEW




ELEVATION

| | | | |
|---|---|---|---|
| BURY DEPTH: | 0.0' - 99.0' to Top | | |
| WATER LEVEL: | 0.0' | WEIGHT: | 527.89 Lbs |
| DESIGN SPEC: | ASTM C478 | LOADING SPEC: | A-16 (AASHTO HS20-44) |
| REINFORCEMENT TYPE: | WWR Plain | LIFTING TYPE: | SP Socket |

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| | | | |
|---|---|---|---|
| DESCRIPTION: | Manhole D3644x12 Barrel GU Step Holes<br>CASTING DRAWING | | REV: A-2 |
| PART NUMBER: | 200074016 | DRAWN BY: | S. de Lange Boom |
| CREATED: | 9/23/2019 | MODIFIED: | 4/11/2023 |
| | | | SHEET: 2 OF 2 |

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