**DESIGN NOTES:**

- CONCRETE SHALL HAVE A 28 DAY MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI

**PRODUCTION NOTES:**

- THIS PRODUCT SHALL ONLY BE PRODUCED IN A JENSEN PRECAST FACILITY
- LIFTING INSERTS SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENTS
- APPLIED FINISH - NONE
- INTERNAL LINER/COATING - NONE
- EXTERNAL LINER/COATING - NONE

## BILL OF MATERIALS

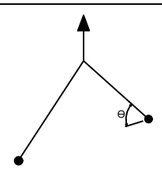
| ITEM | UNIT QTY | QTY | PART NUMBER | DESCRIPTION |
|---|---|---|---|---|
| 1 | 9.975 ft^3 | 9.975 ft^3 | 100002728 | CONCRETE MIX GENERIC 4000 PSI |
| 2 | 1 | 2 | 100002854 | INSERT MH RUNG PLASTIC SP SOCKET |
| 3 | 1 | 1 | 100006796 | REINF HOOP STEEL .25235DIA GA 29DIA |
| 4 | 1 | 1 | 100003363 | REINF HOOP STEEL .25235DIA GA ASTM A-1064 54.25DIA |

100001647.idw




ISOMETRIC

| LIFTING NOTES |
|---|
| ■ THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 2500 PSI WITH 2 LIFT CONNECTIONS EQUALLY LOADED TO 2 LIFTING POINTS AT A MINIMUM 60° SLING ANGLE, MEASURED FROM HORIZONTAL. |
| *All rigging shall be design by a qualified professional. Loading diagrams show illustrations of possible rigging setups to achieve the required sling angle and load leg equalization. Other valid rigging configurations are possible. A qualified professional must be consulted prior to lifting. |

| RIGGING DIAGRAM* | F |
|---|---|
|  | |

| | | | |
|---|---|---|---|
| BURY DEPTH: | 0.0' - 2.0' to Top | | |
| WATER LEVEL: | 0.0' | APPROX. WEIGHT: | 1502.88 Lbs |
| DESIGN SPEC: | ASTM C478 | LOADING SPEC: | A-16 (AASHTO HS20-44) |
| REINFORCEMENT TYPE: | Plain Wire | LIFTING TYPE: | SP Socket |

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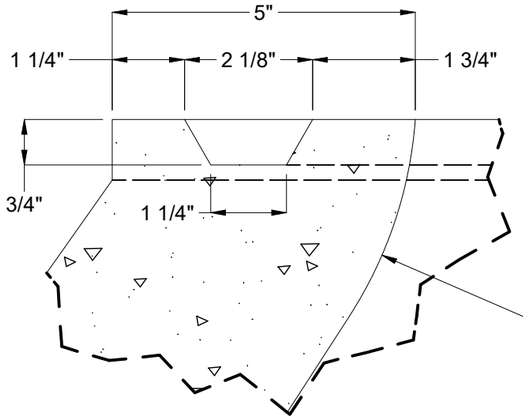
CHANGE HISTORY

| NO. | DESCRIPTION | DATE | BY |
|---|---|---|---|
| A | INITIAL RELEASE | 02/10/2020 | V. Lund |
| 2 | LADDER RUNG HOLES REMOVED | 9/8/2025 | CK |

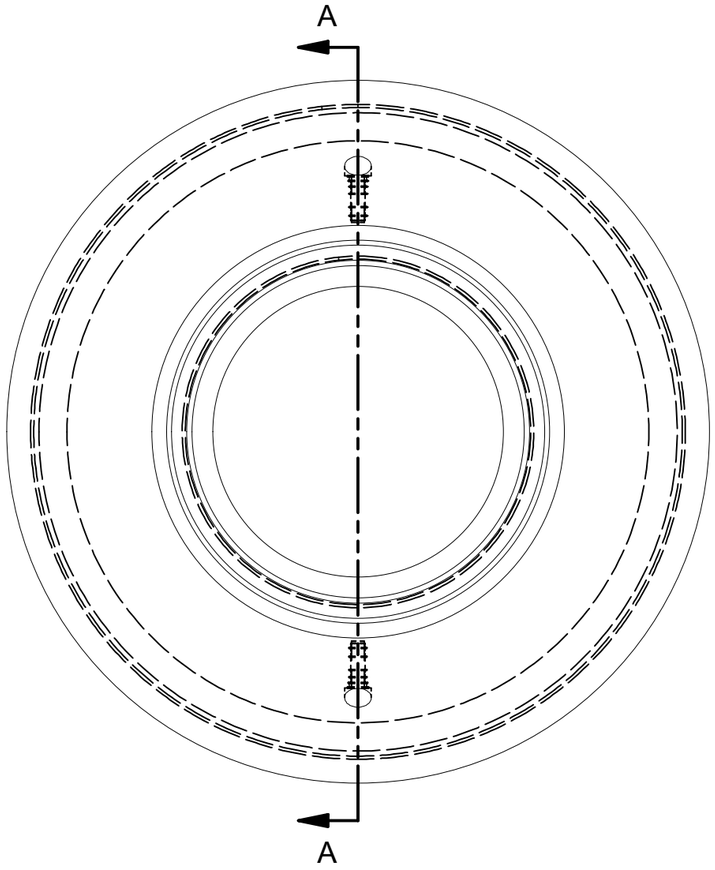
| | | | |
|---|---|---|---|
| DESCRIPTION: | Manhole Cone Concentric D4858 to D24x24IN TU<br>CASTING LAYOUT | | |
| PART NUMBER: | 100001647 | DRAWN BY: | C. Krumal |
| CREATED: | 2/3/2020 | MODIFIED: | 10/14/2025 |

REV: A-1-3

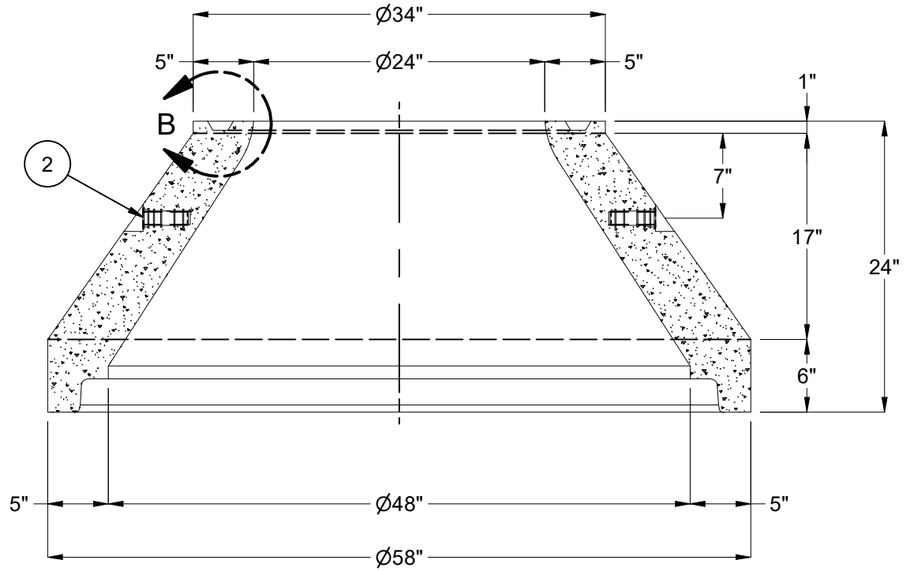
SHEET: 1 OF 2




DETAIL B




PLAN VIEW




SECTION A-A

100001647.idw

| | | | |
|---|---|---|---|
| BURY DEPTH: | 0.0' - 2.0' to Top | | |
| WATER LEVEL: | 0.0' | APPROX. WEIGHT: | 1502.88 Lbs |
| DESIGN SPEC: | ASTM C478 | LOADING SPEC: | A-16 (AASHTO HS20-44) |
| REINFORCEMENT TYPE: | Plain Wire | LIFTING TYPE: | SP Socket |

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| | | | |
|---|---|---|---|
| DESCRIPTION: | Manhole Cone Concentric D4858 to D24x24IN TU<br>CASTING DRAWING | | |
| PART NUMBER: | 100001647 | DRAWN BY: | C. Krumal |
| CREATED: | 2/3/2020 | MODIFIED: | 10/14/2025 |

REV: A-1-3

SHEET: 2 OF 2