DESIGN NOTES:

- CONCRETE SHALL HAVE A 28 DAY MINIMUM COMPRESSIVE STRENGTH OF 5000 PSI
- SOIL UNIT WEIGHT DRY - 110 lbs/cu.ft.
- EQUIVALENT LATERAL PRESSURE DRY - 40 lbs/cu.ft.
- SOIL UNIT WEIGHT WET - 120 lbs/cu.ft.
- EQUIVALENT LATERAL PRESSURE WET - 80 lbs/cu.ft.

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

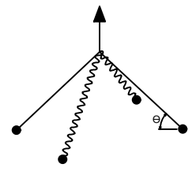
ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
2	1	0	100007133	ANCHOR UTILITY .671DIA 7.625-SLAB GALV P75 8UA671
3	1	0	300151701	REINFORCING MAT 300151701
4	1	0	300151716	REINFORCING MAT 300151716
5	1	0	300153163	REINFORCING MAT 300153163
6	59.532 ft^3	301.307 ft^3	100011425	CONCRETE MIX GENERIC 5000 PSI
7	1	4	100004880	ANCHOR UTILITY .671DIA 5.625-SLAB GALV P75 6UA671



ISO VIEW

LIFTING NOTES
■ THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 2500 PSI WITH 4 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*	B



BURY DEPTH:	1.0' - 3.0' to Top		
WATER LEVEL:	0.0'	APPROX. WEIGHT:	8951.41 Lbs
DESIGN SPEC:	ACI 318,ASTM C890	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	A-Anchor

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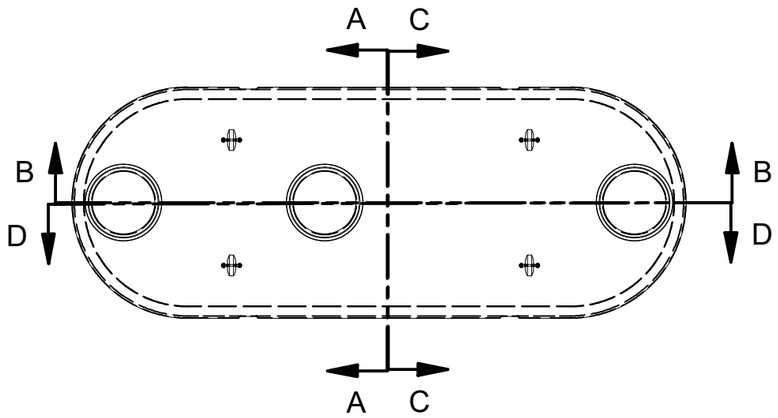
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CHANGE HISTORY

NO.	DESCRIPTION	DATE	BY
1	PRELIMINARY SUBMITTAL	12/17/2024	SD
2			
3			

DESCRIPTION:	Tank JOS 4000-5000 Gallon x 6 Slab Top 24"E, 24"B, 24"E CASTING LAYOUT		REV: A-1
PART NUMBER:	200096194	DRAWN BY:	S. de Lange Boom
CREATED:	6/6/2023	MODIFIED:	12/17/2024
			SHEET: 1 OF 2

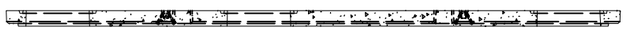
200096194.idw



PLAN VIEW



SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

BURY DEPTH:	1.0' - 3.0' to Top		
WATER LEVEL:	0.0'	APPROX. WEIGHT:	8951.41 Lbs
DESIGN SPEC:	ACI 318,ASTM C890	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	A-Anchor

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This product shall only be produced in a Jensen Precast facility.

DESCRIPTION:	Tank JOS 4000-5000 Gallon x 6 Slab Top 24"E, 24"B, 24"E CASTING DRAWING		REV: A-1
PART NUMBER:	200096194	DRAWN BY:	S. de Lange Boom
CREATED:	6/6/2023	MODIFIED:	12/17/2024
			SHEET: 2 OF 2

200096194.idw