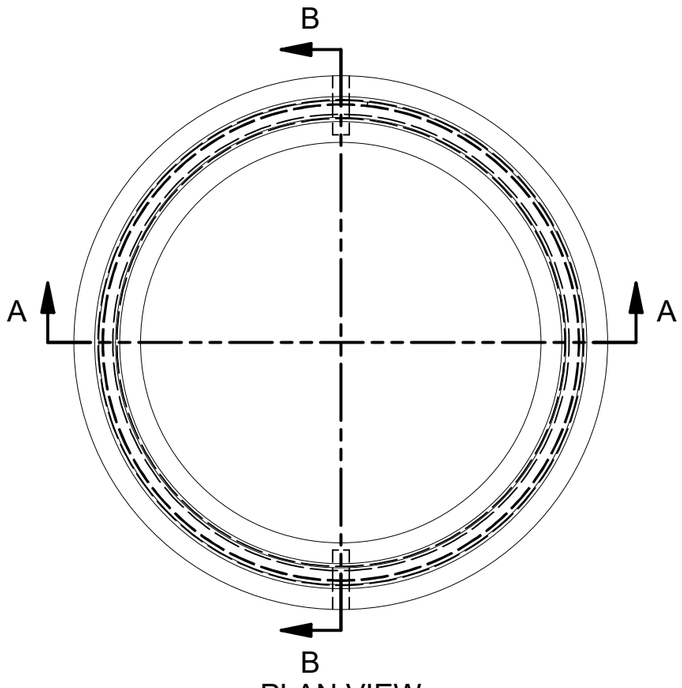
DESIGN NOTES:

- CONCRETE SHALL HAVE A 28 DAY MINIMUM COMPRESSIVE STRENGTH OF 4500 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.

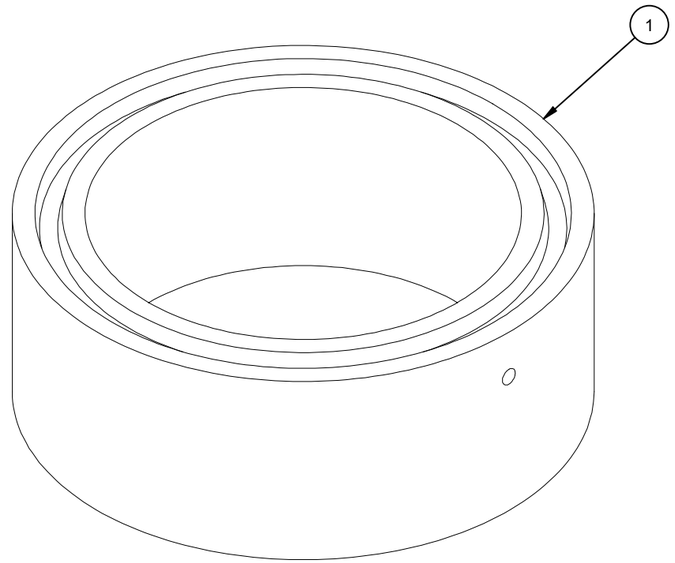
PRODUCTION NOTES:

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

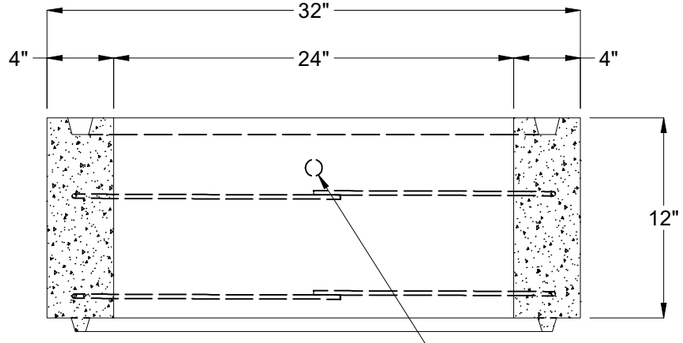


PLAN VIEW

BILL OF MATERIALS			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2.413 ft^3	100005976	CONCRETE 4500 PSI GENERIC MIX
2	2	100006796	REINF HOOP STEEL .25235DIA GA 29DIA

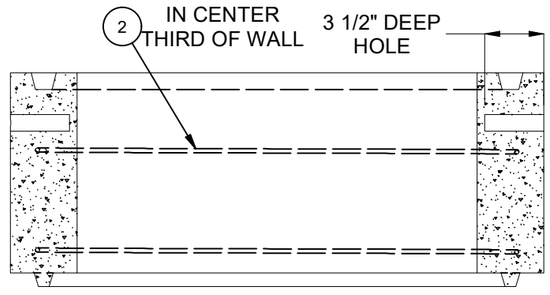


ISO VIEW



SECTION A-A

Ø1" HOLE SHOWN FOR USE WITH JPC3000 LIFT PIN. LIFTING EMBED AND HARDWARE MAY VARY PER MANUFACTURING LOCATION.



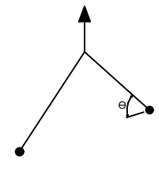
SECTION B-B

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' - 50.0' to Top		
WATER LEVEL:	0.0'	APPROX. WEIGHT:	365.18 Lbs
DESIGN SPEC:	AASHTO M199,ASTM C478	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Plain Wire	LIFTING TYPE:	Lift Hole

Infrastructure
JENSEN
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CHANGE HISTORY			
NO.	DESCRIPTION	DATE	BY
1	DRAWING CREATED	7/23/2020	T.Larson
2	DEFINED LIFTING	11/13/2026	CTC

DESCRIPTION:	Grade Ring D2432x12 CASTING LAYOUT		REV: C-1-1
PART NUMBER:	100001526	DRAWN BY:	T.Larson
CREATED:	7/24/2020	MODIFIED:	11/13/2026
			SHEET: 1 OF 1

100001526.idw