DESIGN NOTES:

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

PRODUCTION NOTES:

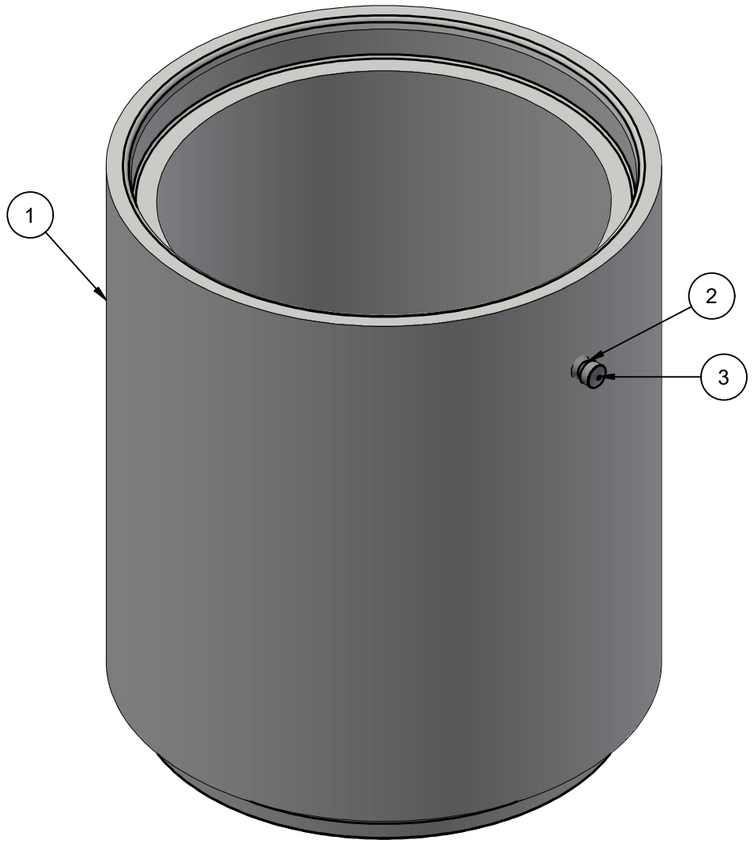
- LIFTING INSERTS SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENTS
- APPLIED FINISH - NONE
- INTERNAL LINER/COATING - NONE
- EXTERNAL LINER/COATING - NONE

BILL OF MATERIALS

ITEM	QTY	PART NUMBER	DESCRIPTION
1	13.914 ft^3	100002728	CONCRETE MIX GENERIC 4000 PSI
2	2	100007385	INSERT EZ LIFT PIN THREADED PLASTIC SOCKET LANE
3	2	100005708	LIFT PINS EZ SCREW IN 1-1/2
4	1	100020498	WWR REINFORCING CAGE 100020498

ALTERNATE REINFORCING OPTIONS

PART NUMBER	DESCRIPTION
200042563	BAR REINFORCING CAGE 200042563
200042564	MBK WIRE REINFORCING CAGE 200042564

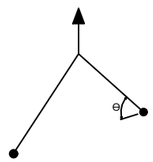


ISOMETRIC VIEW

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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 45° 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' - 99.0' to Top		
WATER LEVEL:	0.0'	WEIGHT:	2092.05 Lbs
DESIGN SPEC:	ASTM C478	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	WWR Plain	LIFTING TYPE:	SP Socket

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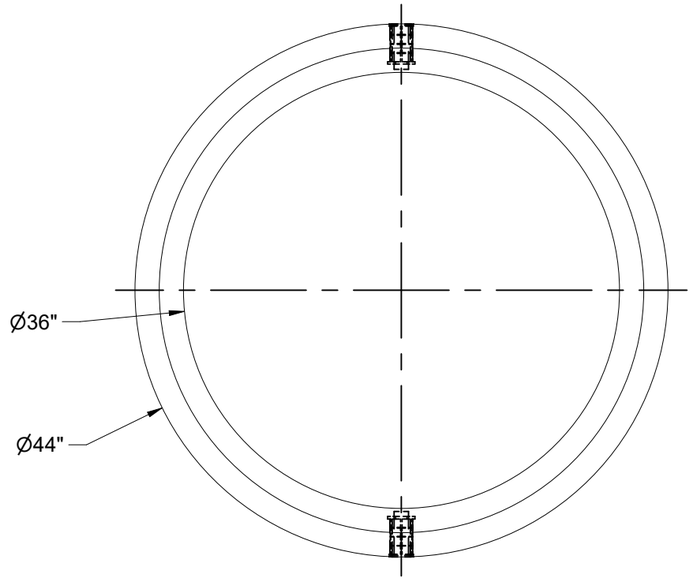
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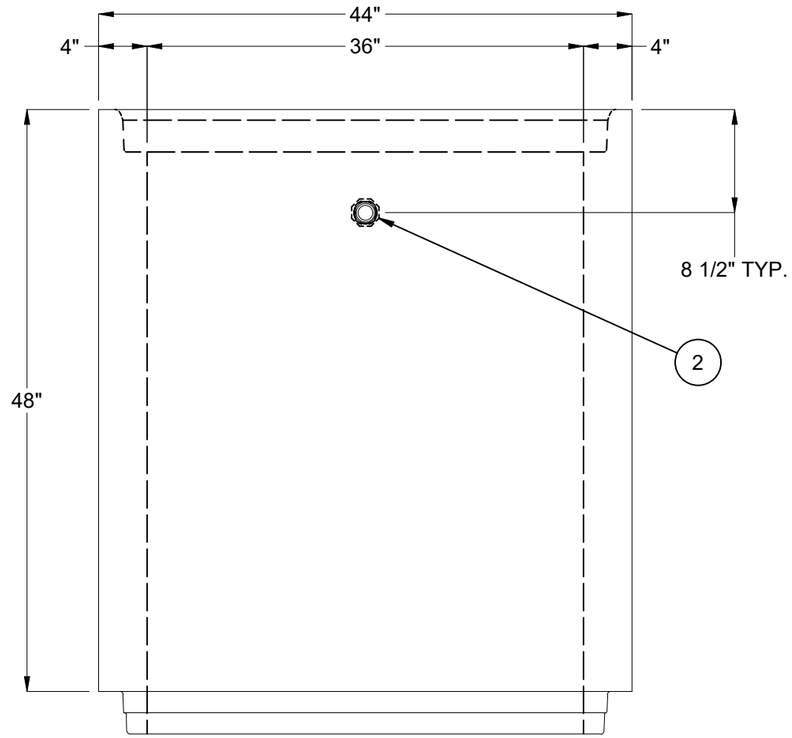
REVISION HISTORY

REV	DESCRIPTION	DATE	BY
1	2211-54543	3/26/2024	APS

DESCRIPTION:	Stand Pipe D3644x48 GU CASTING LAYOUT		REV: A-1
PART NUMBER:	200028378	DRAWN BY: A.Sprung	SHEET: 1 OF 2
CREATED:	3/26/2024	MODIFIED: 3/26/2024	



PLAN VIEW



ELEVATION

BURY DEPTH:	0.0' - 99.0' to Top		
WATER LEVEL:	0.0'	WEIGHT:	2092.05 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:	Stand Pipe D3644x48 GU CASTING DRAWING			REV: A-1
PART NUMBER:	200028378	DRAWN BY:	A.Sprung	SHEET: 2 OF 2
CREATED:	3/26/2024	MODIFIED:	3/26/2024	

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