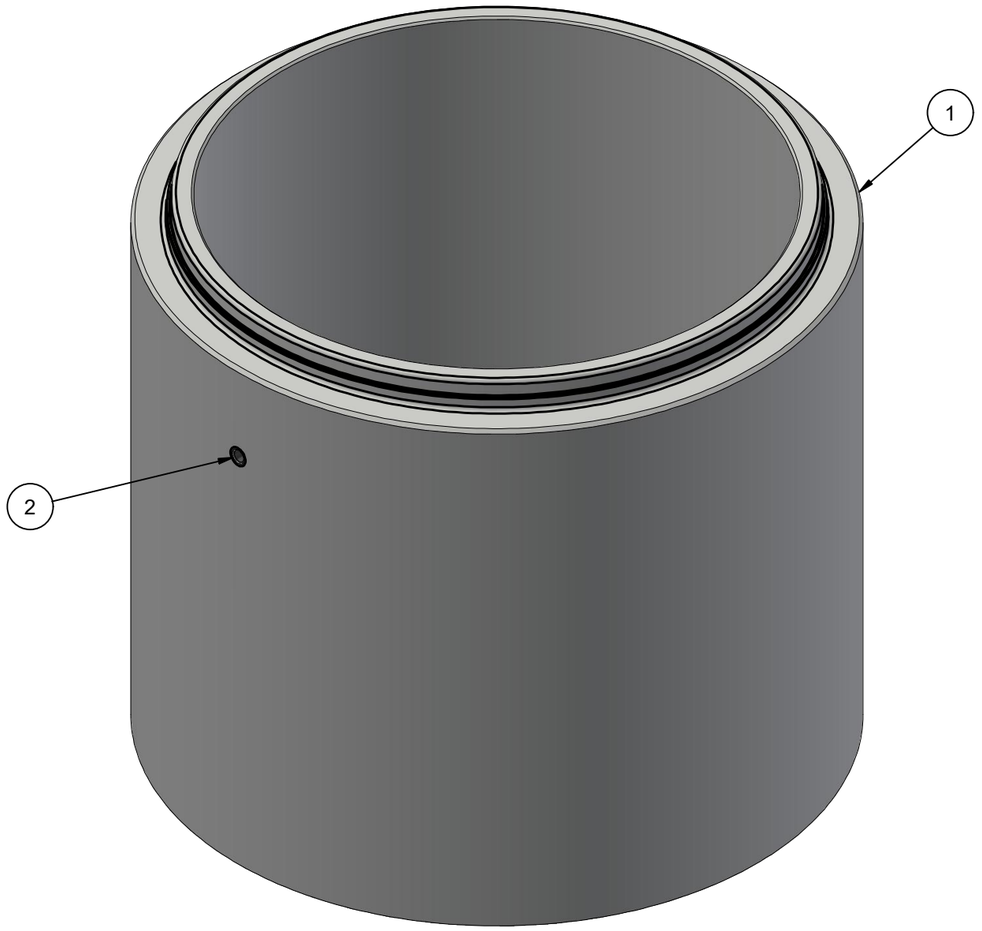
NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.
■ OPENINGS NOT PERMISSABLE PER ASTM C478

BILL OF MATERIALS

ITEM	QTY	PART NUMBER	DESCRIPTION
1	23.021 ft^3	100002728	CONCRETE MIX GENERIC 4000 PSI
2	2	100002854	INSERT MH RUNG PLASTIC SP SOCKET
3	4	100003363	REINF HOOP STEEL .25235DIA GA ASTM A-1064 54.25DIA



ISOMETRIC VIEW

200042366.idw

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

REVISION HISTORY			
REV	DESCRIPTION	DATE	BY
A	INITIAL RELEASE	12/02/2018	

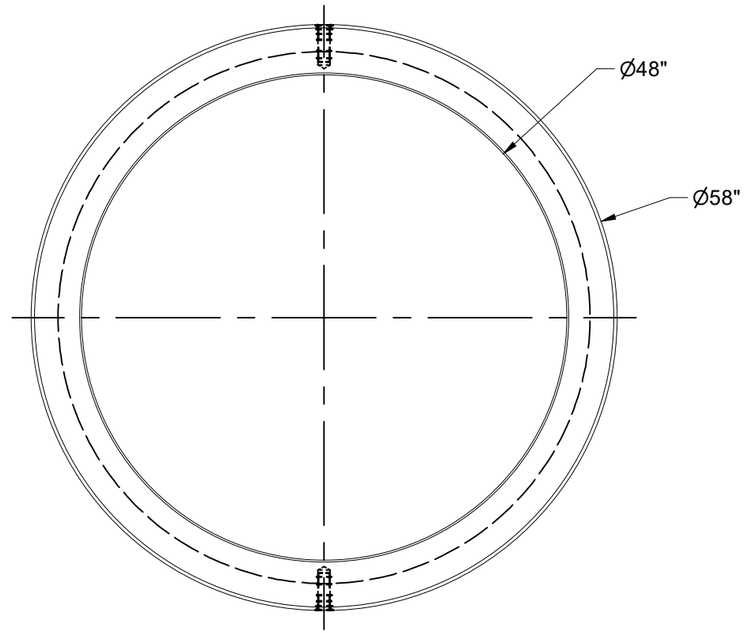
BURY DEPTH:	0.0' - 99.0' to Top		
WATER LEVEL:	0.0'	WEIGHT:	3469.33 Lbs
DESIGN SPEC:	ASTM C478	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Plain Wire	LIFTING TYPE:	SP Socket

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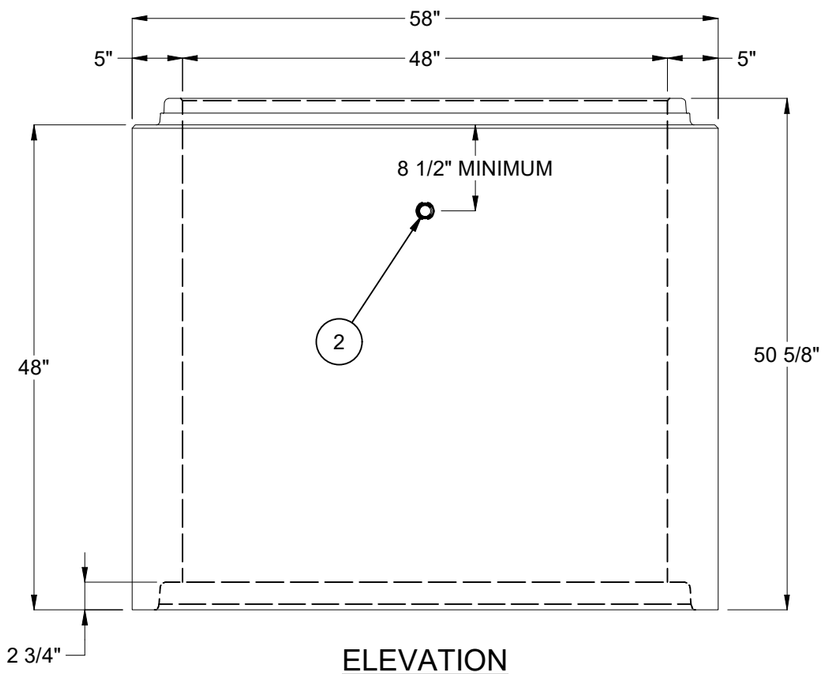
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DESCRIPTION:	Manhole D4858x48 Barrel TU NC CASTING LAYOUT		REV: A-3
PART NUMBER:	200042366	DRAWN BY:	V. Lund
CREATED:	12/2/2018	MODIFIED:	5/3/2021
			SHEET: 1 OF 3



PLAN VIEW



ELEVATION

BURY DEPTH:	0.0' - 99.0' to Top		
WATER LEVEL:	0.0'	WEIGHT:	3469.33 Lbs
DESIGN SPEC:	ASTM C478	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Plain Wire	LIFTING TYPE:	SP Socket

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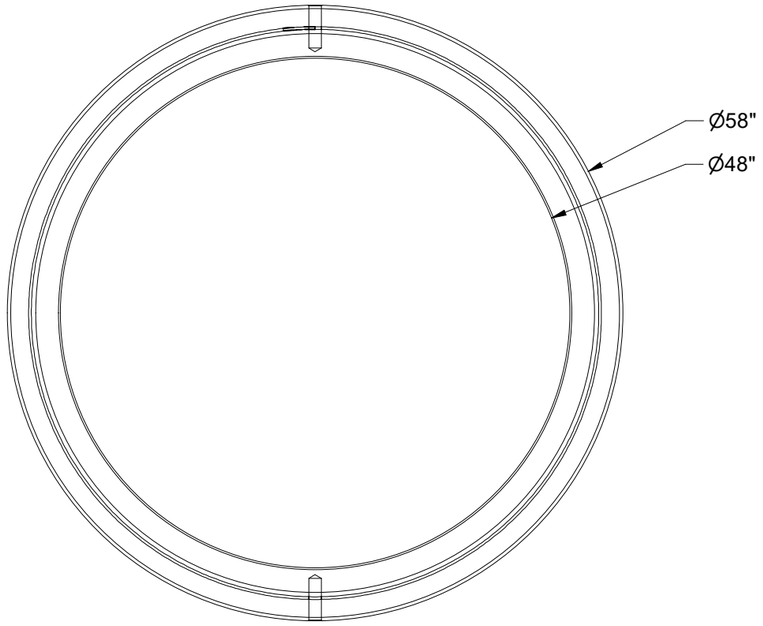
DESCRIPTION:	Manhole D4858x48 Barrel TU NC CASTING DRAWING		
PART NUMBER:	200042366	DRAWN BY:	V. Lund
CREATED:	12/2/2018	MODIFIED:	5/3/2021

REV: A-3

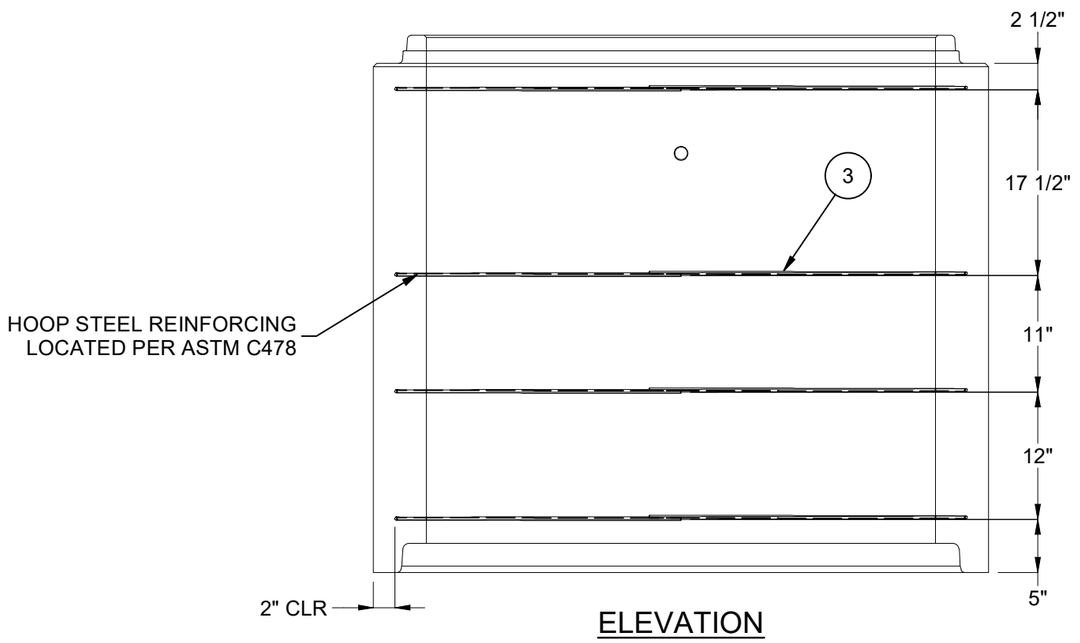
SHEET: 2 OF 3

200042366.idw

- ALL CONCRETE TO HAVE A 28 DAY COMPRESSIVE STRENGTH OF 4000 PSI.
- REINFORCING STEEL SHALL COMPLY WITH ASTM A1064/A1064M..
- LIFTING INSERTS FOR HANDLING SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENTS.
- BURY DEPTH: 0.0' - 99.0' to Top
- WATER LEVEL: 0.0'
- DESIGN SPECIFICATION: ASTM C478
- LOADING SPECIFICATION: A-16 (AASHTO HS20-44)



PLAN VIEW



ELEVATION

BURY DEPTH:	0.0' - 99.0' to Top		
WATER LEVEL:	0.0'	WEIGHT:	3469.33 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 D4858x48 Barrel TU NC REINFORCEMENT CAGE REVIEW		REV: A-3
PART NUMBER:	200042366	DRAWN BY:	V. Lund
CREATED:	12/2/2018	MODIFIED:	5/3/2021
			SHEET: 3 OF 3

200042366.idw