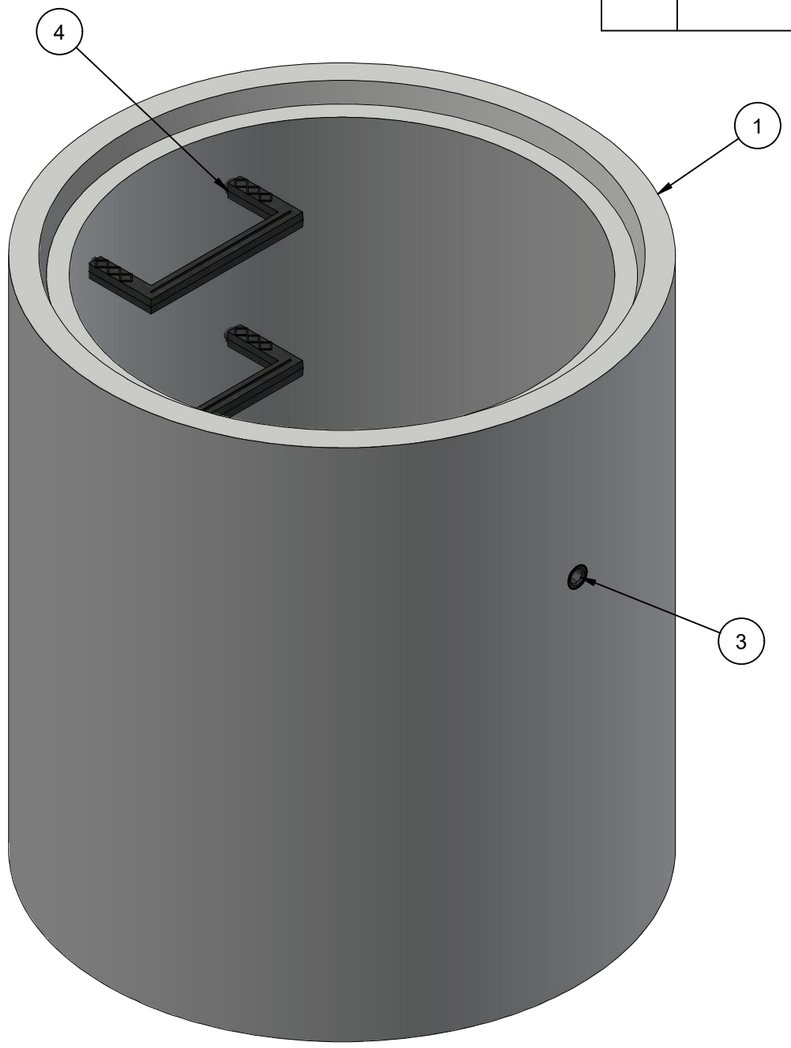
NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	QTY	PART NUMBER	DESCRIPTION
1	13.904 ft^3	100002728	CONCRETE MIX GENERIC 4000 PSI
2	1	100020498	WWR REINFORCING CAGE 100020498
3	2	100002854	INSERT MH RUNG PLASTIC SP SOCKET
4	4	100002561	LADDER STEP RUNG POLYMER MH ASTM-C-478 9-3/16 X 13IN PS2-PF-DF

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



ISOMETRIC VIEW

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

BURY DEPTH:	0.0' - 99.0' to Top		
WATER LEVEL:	0.0'	WEIGHT:	2132.45 Lbs
DESIGN SPEC:	ASTM C478	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	WWR Plain	LIFTING TYPE:	SP Socket

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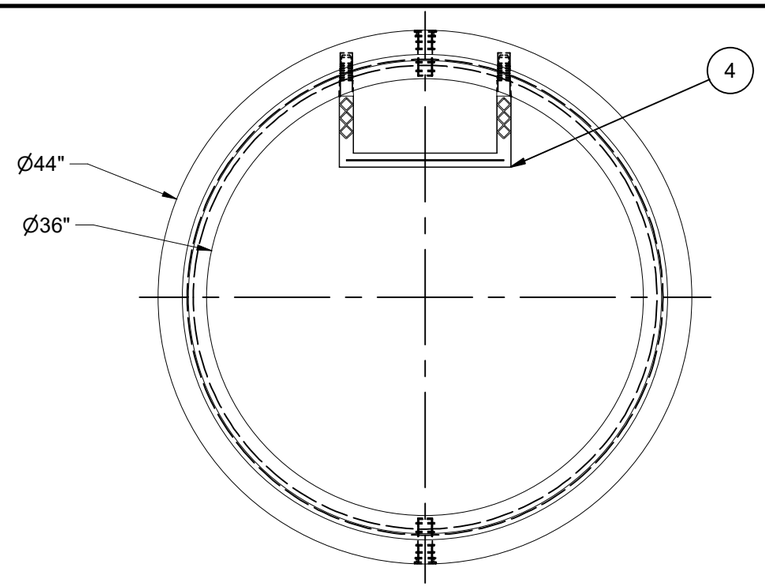
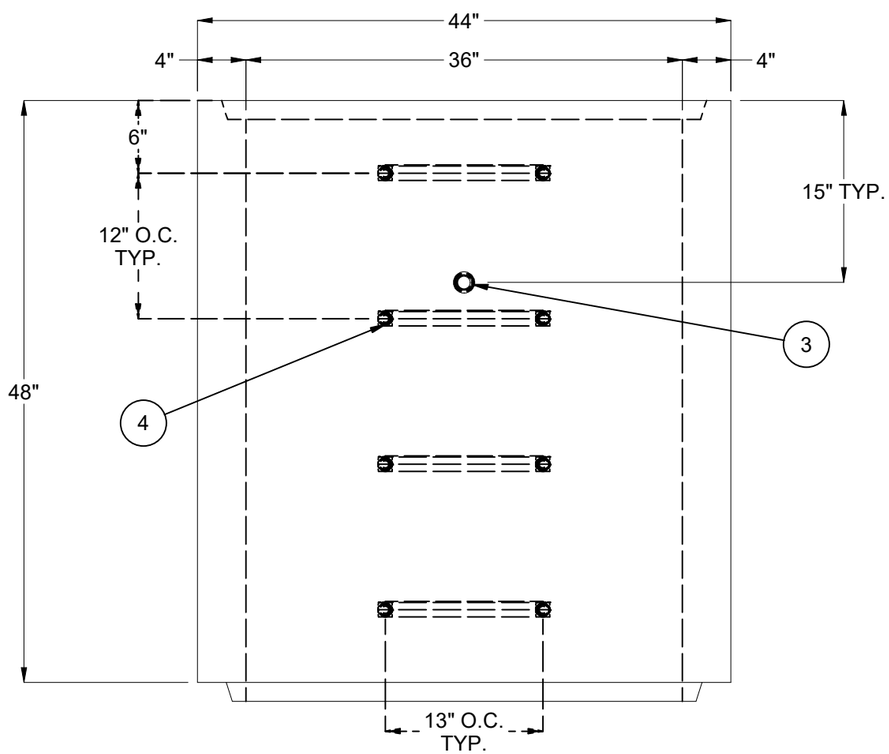
REVISION HISTORY			
REV	DESCRIPTION	DATE	BY
A	INITIAL RELEASE		
B	UPDATED TO MATCH OTHER STANDARD BARRELS	4/26/2023	DCH

DESCRIPTION:	Manhole D3644x48 Barrel GU Step Holes CASTING LAYOUT		REV: B-1
PART NUMBER:	200072012	DRAWN BY:	D. Hughes
CREATED:	9/23/2019	MODIFIED:	4/26/2023
			SHEET: 1 OF 2

200072012.idw



PLAN VIEW



ELEVATION

BURY DEPTH:	0.0' - 99.0' to Top		
WATER LEVEL:	0.0'	WEIGHT:	2132.45 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:	Manhole D3644x48 Barrel GU Step Holes CASTING DRAWING		REV: B-1
PART NUMBER:	200072012	DRAWN BY:	D. Hughes
CREATED:	9/23/2019	MODIFIED:	4/26/2023
			SHEET: 2 OF 2

200072012.idw