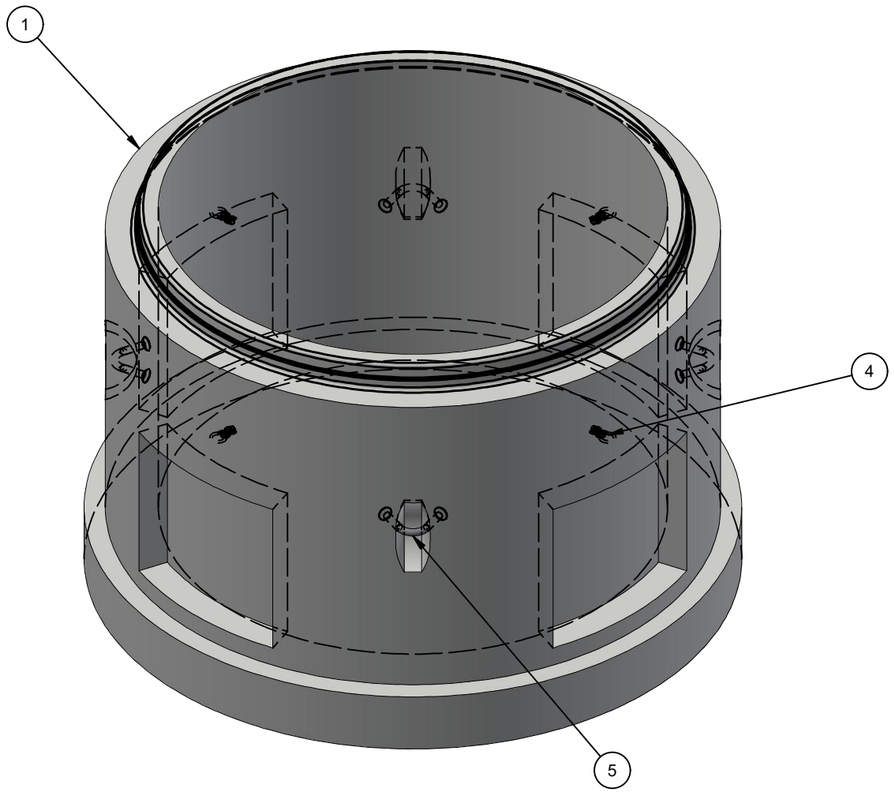
NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	24.354 ft^3	24.354 ft^3	100011425	CONCRETE MIX GENERIC 5000 PSI
2	1	1	300120922	REINFORCING MAT 300120922
3	1	1	200071000	REINFORCING MAT 200071000
4	1	4	100002765	Insert Ferrule Loop 0.5 x 2.75" Zinc (F42 or Equiv.)
5	1	4	100004878	ANCHOR UTILITY .671DIA 5-SLAB GALV P75 5UA671



ISOMETRIC VIEW

NOTE:
DURING FIELD INSTALLATION, UNUSED THINWALL KNOCKOUTS SHALL BE GROUTED SOLID, FLUSH TO THE EXTERIOR FACE OF THE VAULT BEFORE BACKFILL (DONE BY OTHERS)

LIFTING NOTES
■ THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 2,500 PSI WITH 2 LIFT CONNECTIONS EQUALLY LOADED TO 2 LIFTING POINTS AT A MINIMUM 90° SLING ANGLE, MEASURED FROM HORIZONTAL.

BURY DEPTH:	0.0' - 27.3' to Top		
WATER LEVEL:	0.0'	WEIGHT:	3664.49 Lbs
DESIGN SPEC:	ASTM C478,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar,WWR Plain	LIFTING TYPE:	A-Anchor

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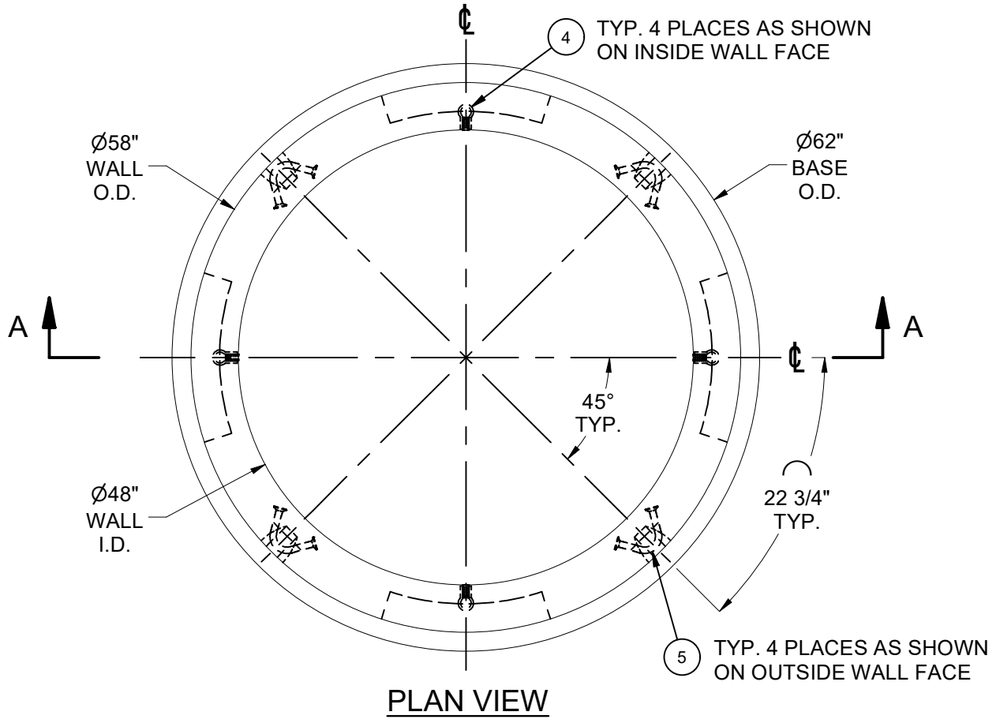
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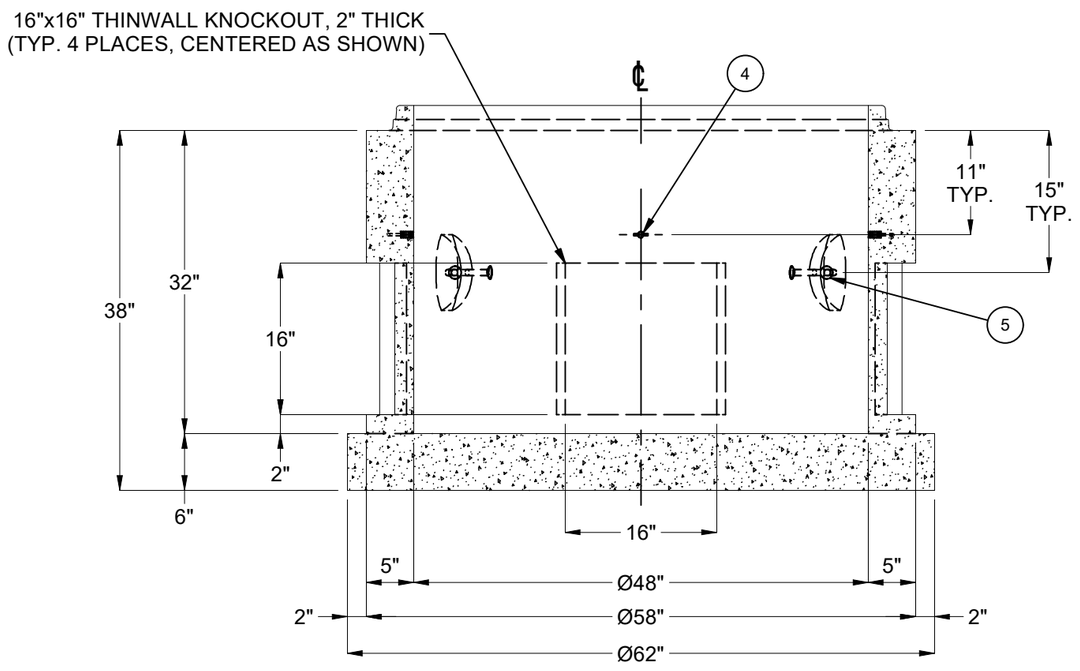
REVISION HISTORY			
NO.	DESCRIPTION	DATE	BY
1	INITIAL RELEASE	8/10/2023	RM

DESCRIPTION:	Manhole D4858x32 Rnd. Bottom Section TU Knockout NC CASTING LAYOUT		REV: A-1
PART NUMBER:	200071002	DRAWN BY: R.Mangoba	SHEET: 1 OF 2
CREATED:	2/8/2021	MODIFIED: 8/10/2023	

200071002.idw



PLAN VIEW



SECTION A-A

NOTE:
DURING FIELD INSTALLATION, UNUSED THINWALL KNOCKOUTS SHALL BE GROUTED SOLID, FLUSH TO THE EXTERIOR FACE OF THE VAULT BEFORE BACKFILL (DONE BY OTHERS)

BURY DEPTH:	0.0' - 27.3' to Top		
WATER LEVEL:	0.0'	WEIGHT:	3664.49 Lbs
DESIGN SPEC:	ASTM C478,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar,WWR Plain	LIFTING TYPE:	A-Anchor

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DESCRIPTION:	Manhole D4858x32 Rnd. Bottom Section TU Knockout NC CASTING DRAWING		REV: A-1
PART NUMBER:	200071002	DRAWN BY:	R.Mangoba
CREATED:	2/8/2021	MODIFIED:	8/10/2023
			SHEET: 2 OF 2

200071002.idw