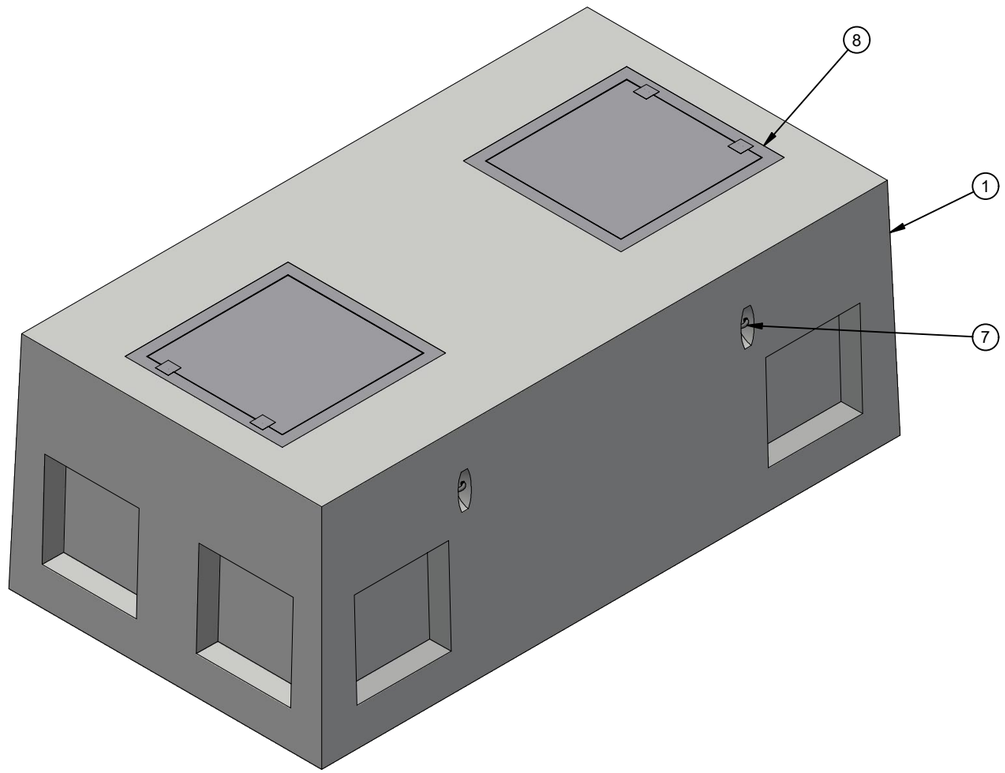
NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	83.879 ft^3	83.879 ft^3	100011425	CONCRETE MIX GENERIC 5000 PSI
2	1	1	200083896	REINFORCING MAT 200083896
3	*Varies*	336.000 in	100024619	STRUT C-CHANNEL CONCRETE INSERT 1-5/8 X 1-5/8 12GA W/ANCHORS GALV
4	1	4	100002859	INSERT COIL THIN SLAB WING 3/4 X 3-1/2 GALV CX-28
5	1	4	100005933	GROUND INSERT BOTTLE ROCKET 1/2-13 BRASS w/ 0.1875x16" STEEL ROD
6	1	3	100024063	GROUND CLAMP BRONZE 1/2-1 BLACKBURN TYPE J
7	1	4	100004878	ANCHOR UTILITY .671DIA 5-SLAB GALV P75 5UA671
8	1	2	100008006	COVER 3434 STEEL GALV ASTM C857 TRF SLAM LOCK 31A62PLH INWESCO

200083894.idw



ISO VIEW

LIFTING NOTES
■ THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 2500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 2 LIFTING POINTS AT A MINIMUM 60° SLING ANGLE, MEASURED FROM HORIZONTAL.

BURY DEPTH:	0.0' - 0.0' to Top		
WATER LEVEL:	5.0'	WEIGHT:	12876 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	A-Anchor

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CHANGE HISTORY

NO.	DESCRIPTION	DATE	BY
1	2311-56194	12/1/2023	JW

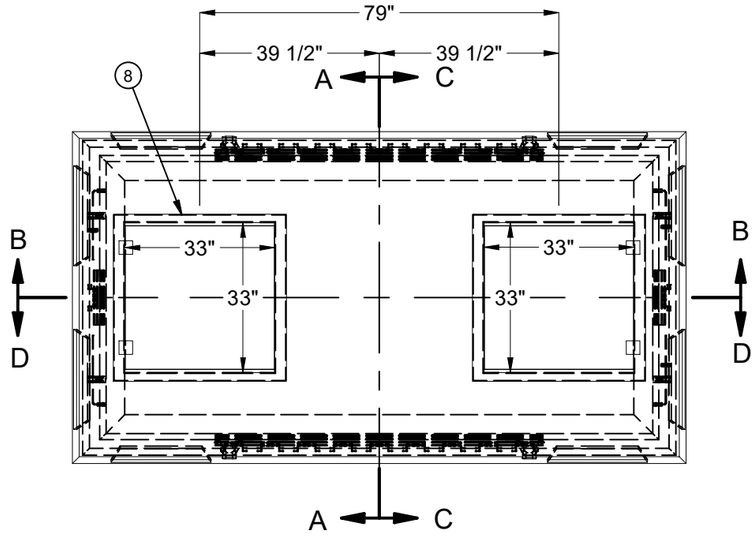
DESCRIPTION: Vault 60120x41 Rect. Top Section 33"x33"E, 33"x33"E Knockout

CASTING LAYOUT

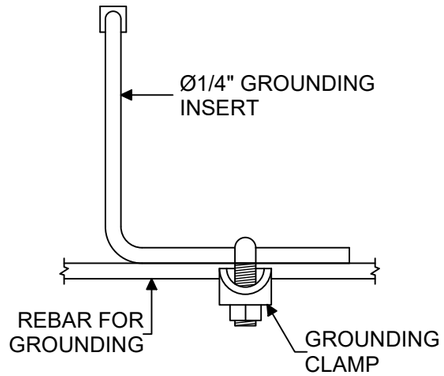
REV: A-2

PART NUMBER:	200083894	DRAWN BY:	J. Warren
CREATED:	12/16/2019	MODIFIED:	12/6/2023

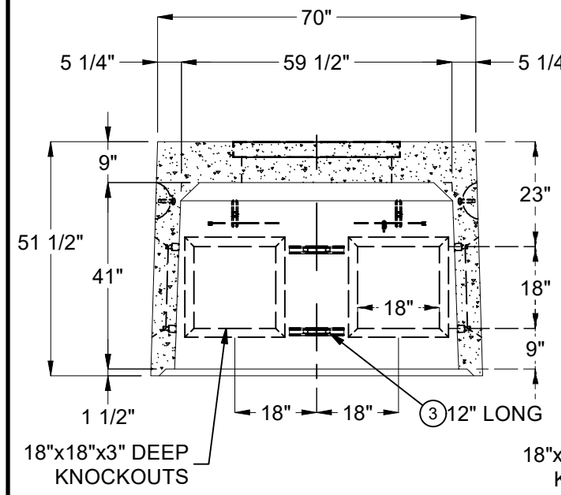
SHEET: 1 OF 2



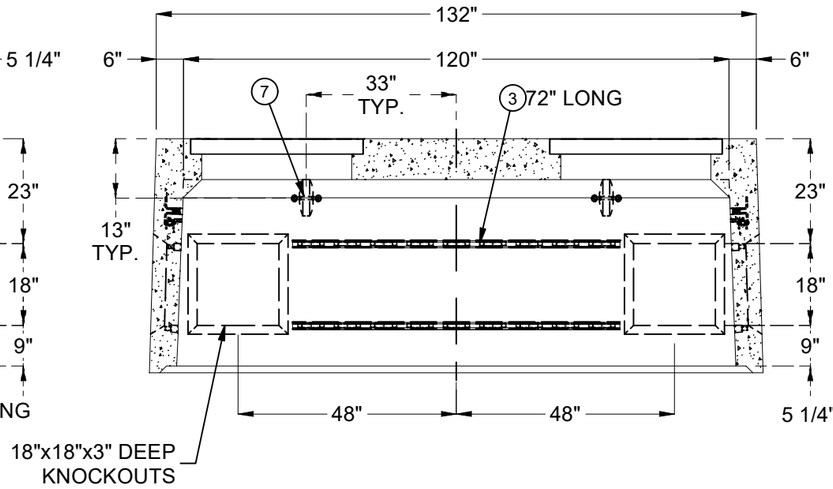
PLAN VIEW



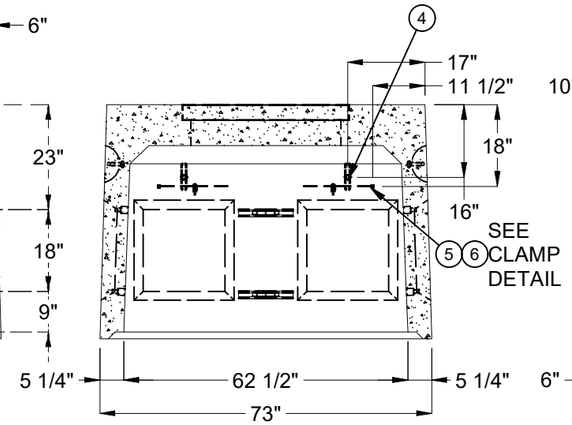
CONNECTION DETAIL
CLAMP



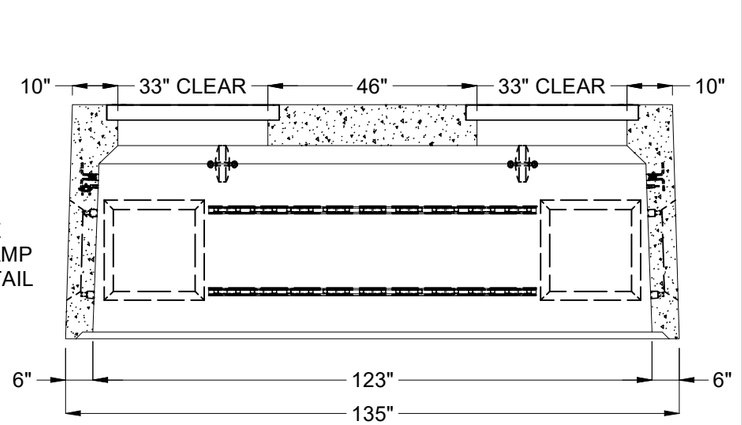
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

BURY DEPTH:	0.0' - 0.0' to Top		
WATER LEVEL:	5.0'	WEIGHT:	12876 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	A-Anchor

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DESCRIPTION:	Vault 60120x41 Rect. Top Section 33"x33"E, 33"x33"E Knockout CASTING DRAWING		REV: A-2
PART NUMBER:	200083894	DRAWN BY:	J. Warren
CREATED:	12/16/2019	MODIFIED:	12/6/2023
			SHEET: 2 OF 2

200083894.idw