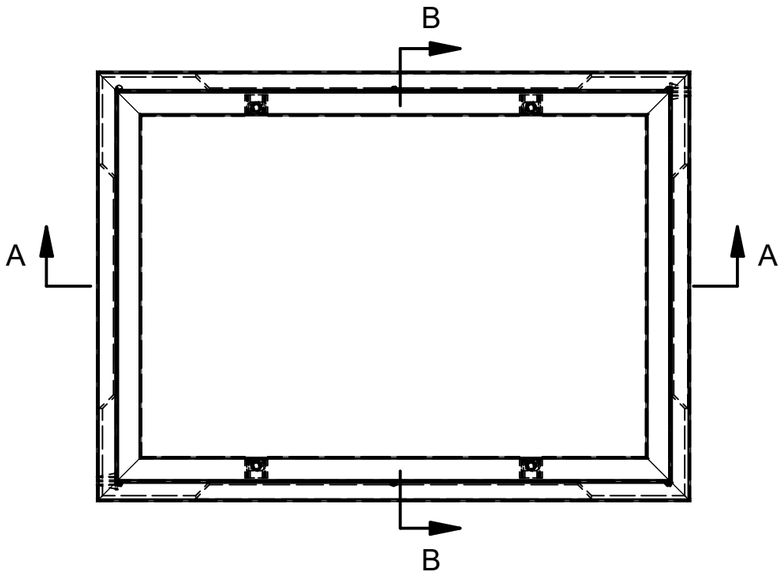
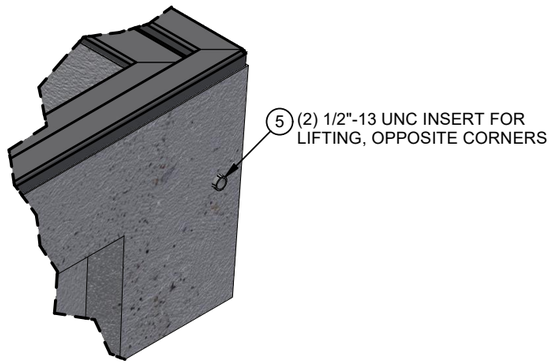
NOTES
■ DESIGN LOAD: TRAFFIC RATED WHEN INSTALLED PER CALTRANS ES-8B
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

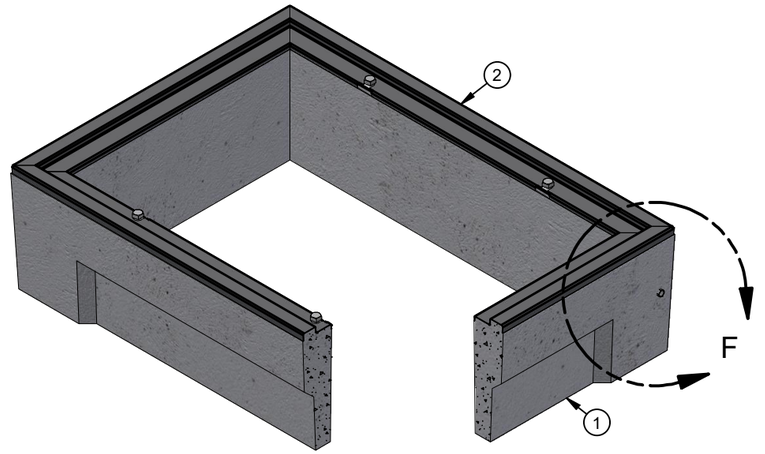
ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	2.397 ft^3	2.397 ft^3	100011426	CONCRETE MIX GENERIC 5500 PSI
2	1	1	100005487	HTFAS-2436-CD-G
3	1	4	100004451	BOLT PENTA 1/2-13 UNC 0.875 HEAD 1.5L SS
4	1	4	100007441	STRUT FITTING SPRING NUT 1/2-13 UNC 1-5/8 CHANNEL REGULAR SPRING ZINC
5	1	2	100002785	INSERT THREADED METAL 1/2-13 UNC 1-1/2 IN
6	1	6	100007135	WASHER FLAT 1/2 TYPE A 304SS
7	1	0	200110272	HT2436-12 Box Nonconductive Divder



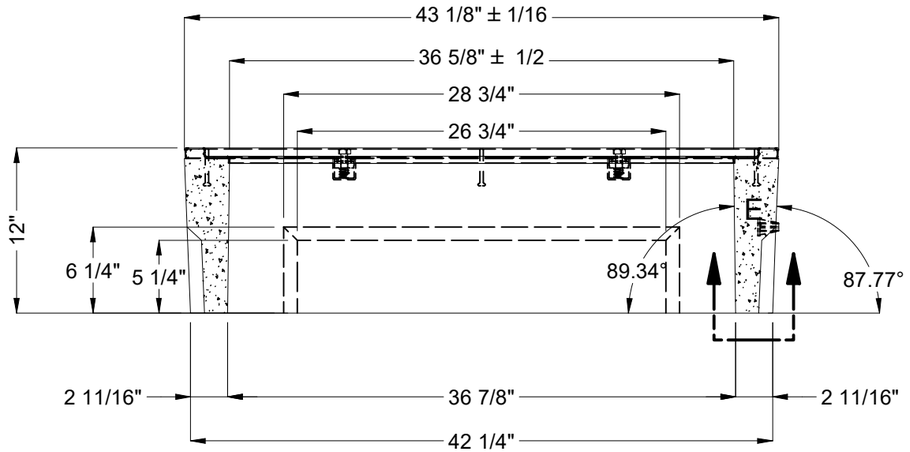
TOP VIEW



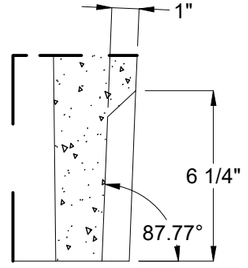
DETAIL F
LIFT INSERT



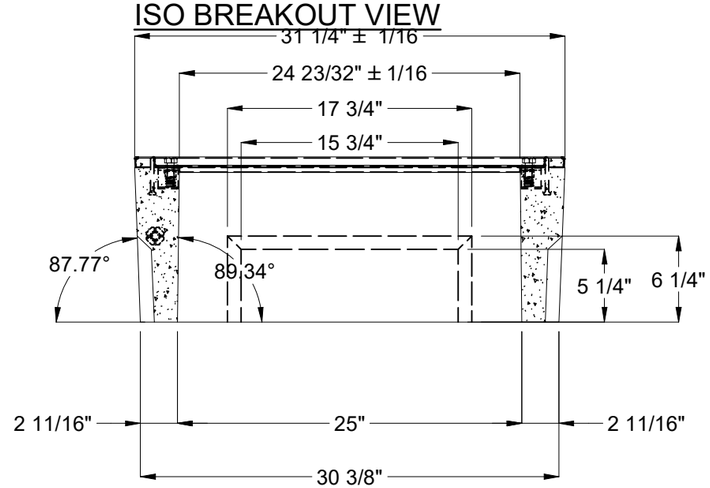
ISO BREAKOUT VIEW



SECTION A-A



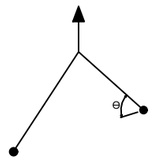
DETAIL E
TYP. FOR
KNOCKOUTS



SECTION B-B

LIFTING NOTES
■ THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 5500 PSI WITH 2 LIFT CONNECTIONS EQUALLY LOADED TO 2 LIFTING POINTS AT A MINIMUM 60° 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



CHANGE HISTORY			
REV	DESCRIPTION	DATE	BY
A	INITIAL RELEASE 2009-20302-COR	5/18/2021	BGD
A-2	HARDWARE CHANGED	2/20/2023	MB

BURY DEPTH:	0.0' - 0.5' to Top
WATER LEVEL:	Below Structure
APPROX. WEIGHT:	377.23 Lbs
DESIGN SPEC:	ASTM C857
LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	None
LIFTING TYPE:	Insert

JENSEN PRECAST EST. 1968

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DESCRIPTION:	HT 2436x12 Concrete Box 1/2-13 SS Penta CASTING LAYOUT		REV: B-1
PART NUMBER:	100002059	DRAWN BY:	M. Baumann
CREATED:	10/7/2020	MODIFIED:	10/21/2025
			SHEET: 1 OF 1

100002059.idw