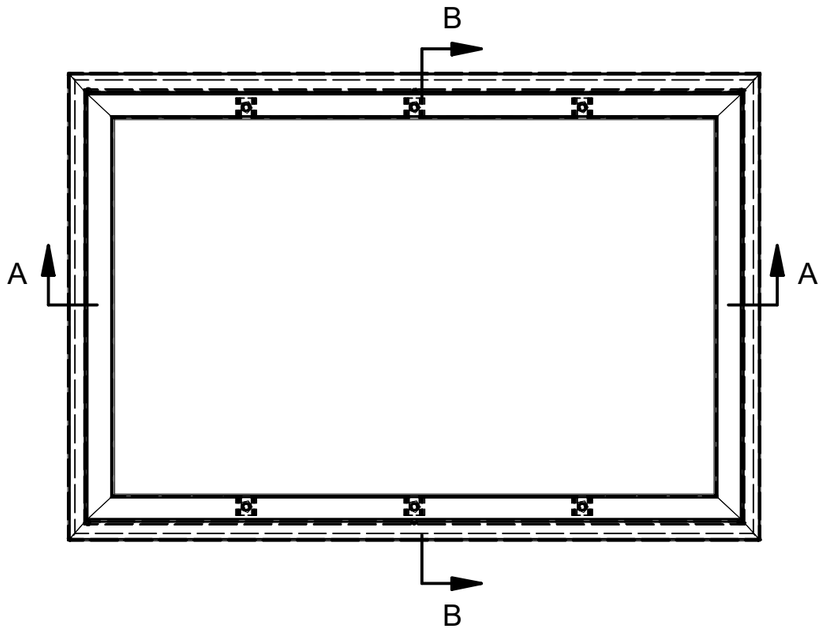
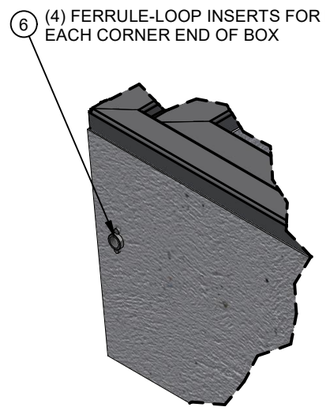
NOTES
■ DESIGN LOAD: TRAFFIC RATED WHEN INSTALLED PER CALTRANS ES-8B
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.



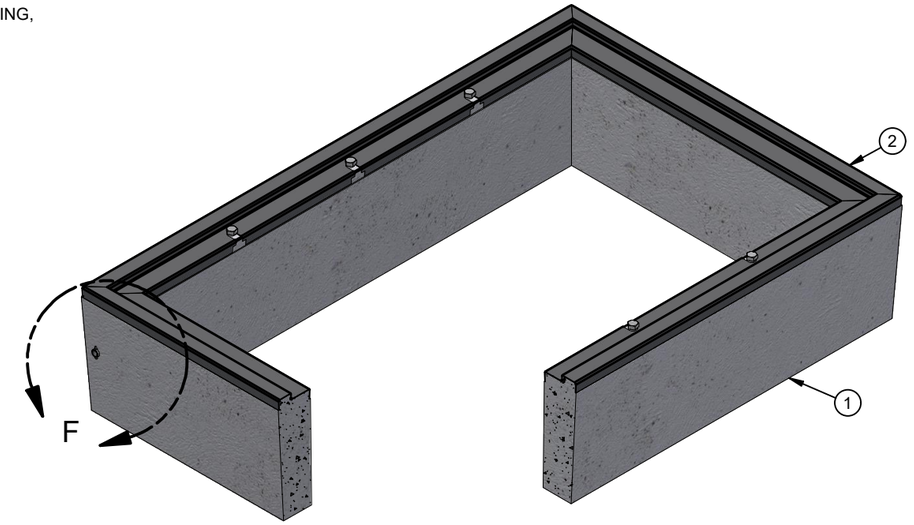
TOP VIEW

BILL OF MATERIALS

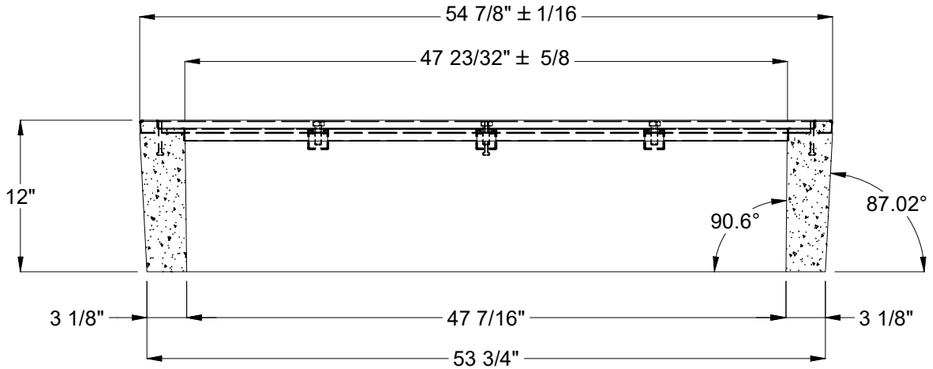
ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	3.782 ft^3	3.782 ft^3	100011426	CONCRETE MIX GENERIC 5500 PSI
2	1	1	100002328	HTFAS-3048-CD-G
3	1	6	100004451	BOLT PENTA 1/2-13 UNC 0.875 HEAD 1.5L SS
4	1	10	100007135	WASHER FLAT 1/2 TYPE A 304SS
5	1	6	100007441	STRUT FITTING SPRING NUT 1/2-13 UNC 1-5/8 CHANNEL REGULAR SPRING ZINC
6	1	4	100002765	Insert Ferrule Loop 0.5 x 2.75" Zinc (F42 or Equiv.)



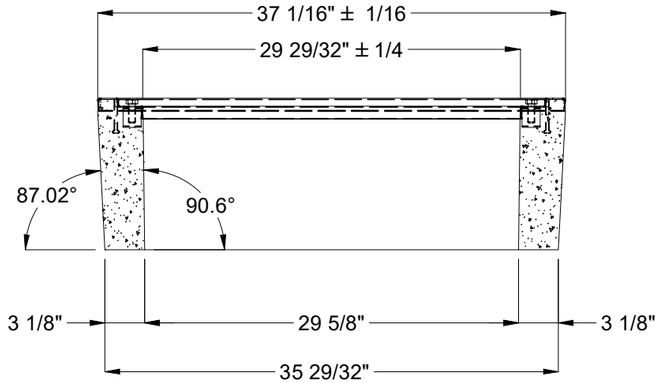
DETAIL F
LIFTING INSERTS



ISO BREAKOUT VIEW



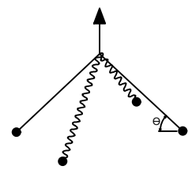
SECTION A-A



SECTION B-B

LIFTING NOTES
■ THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 5500 PSI WITH 4 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*	B



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

BURY DEPTH:	0.0' - 0.5' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	594.36 Lbs
DESIGN SPEC:	ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	None	LIFTING TYPE:	Insert

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DESCRIPTION:	HT 3048x12 Concrete Box 1/2-13 SS Penta CASTING LAYOUT		REV: B-1
PART NUMBER:	100002063	DRAWN BY:	M. Baumann
CREATED:	9/16/2020	MODIFIED:	10/21/2025
			SHEET: 1 OF 1

100002063.idw