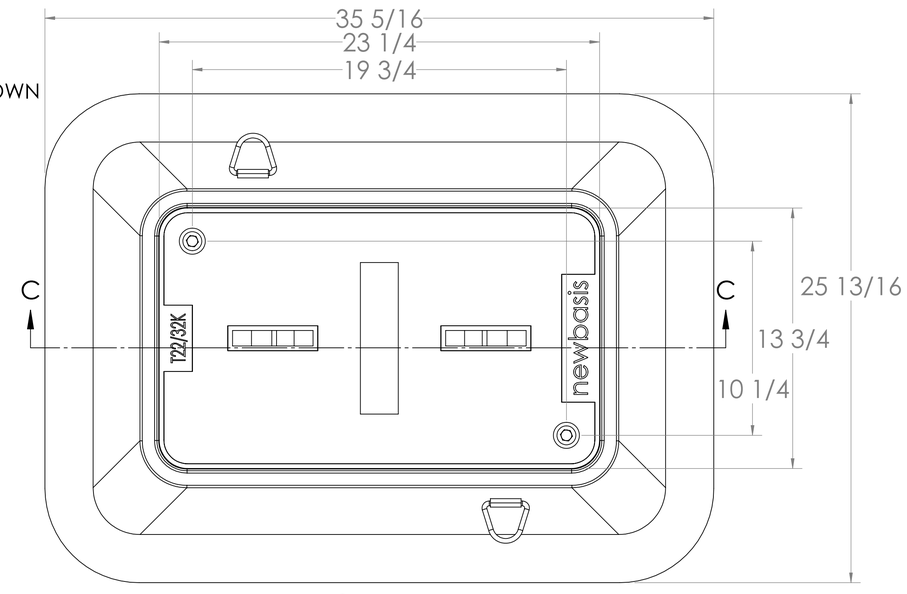
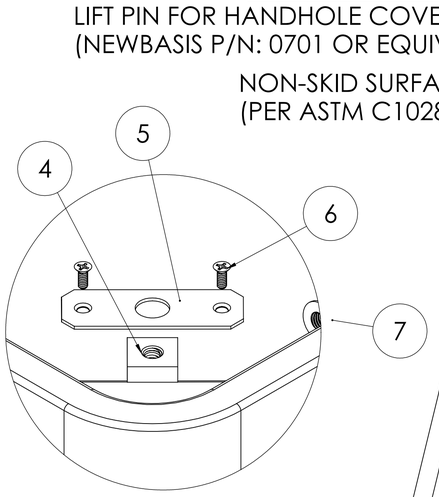
REVISIONS			
REV.	DESCRIPTION	DATE	DRAWN BY
A	INITIAL RELEASE	4/17/25	JS
B	REPLACED (2) 0137B NUTS WITH (2) 0137S NUTS PER ECO-0242, REVISED NOTES, VIEWS, AND DIMENSIONS	9/30/2025	J. BEATRIZ

NOTES (UNLESS OTHERWISE SPECIFIED)**:**

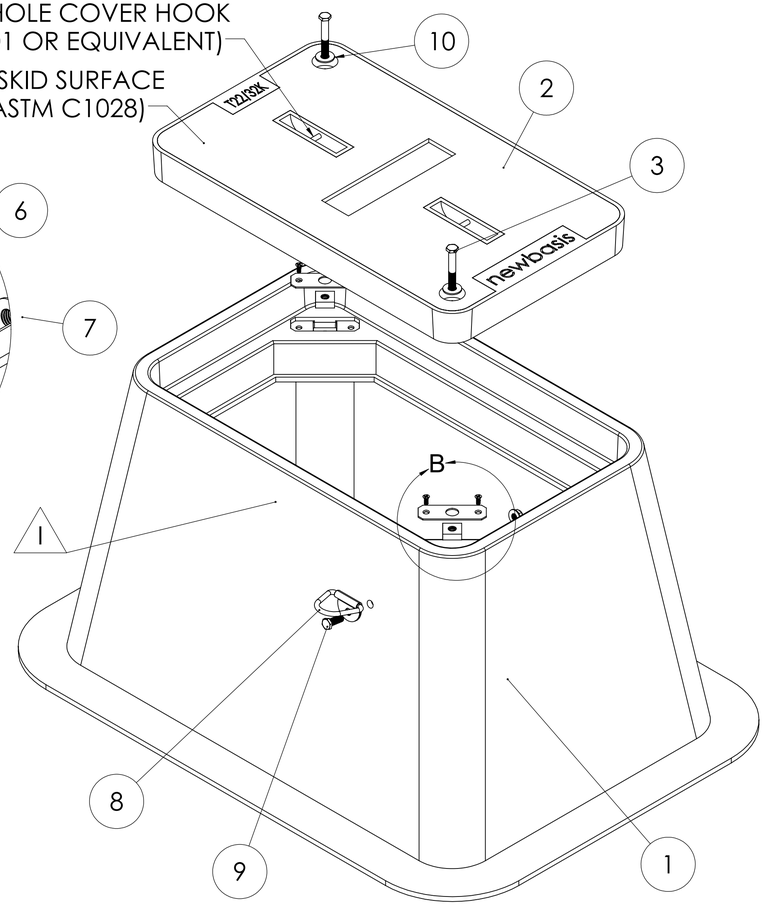
A. FIBERGLASS/POLYMER CONCRETE MONOLITH ASSEMBLY
B. TAPERED SIDES
C. NO FLOOR
D. ANSI / SCTE 77 - T22
E. WUC 3.6
F. 3/8" SS HEX BOLTS
G. 1 PIECE, SKID RESISTANT COVER
H. RECESSED NAMEPLATE
I. STAMP ASSEMBLY PART NUMBER AS SHOWN
J. ASSEMBLY WEIGHT: 106 LBS ± 5%



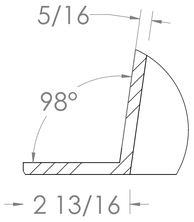
TOP VIEW



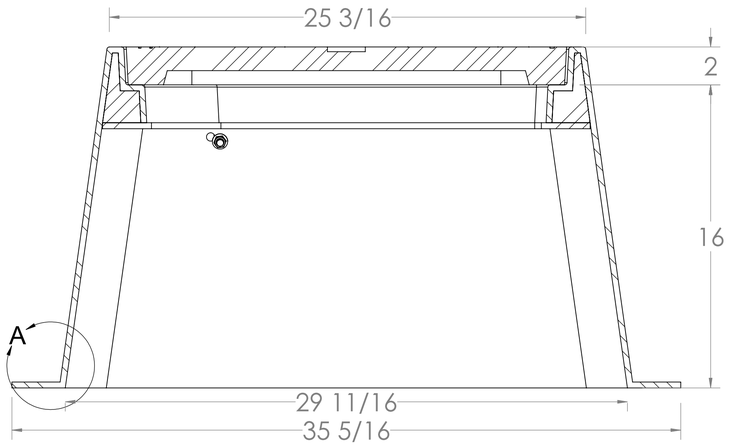
DETAIL B
SCALE 2 : 3



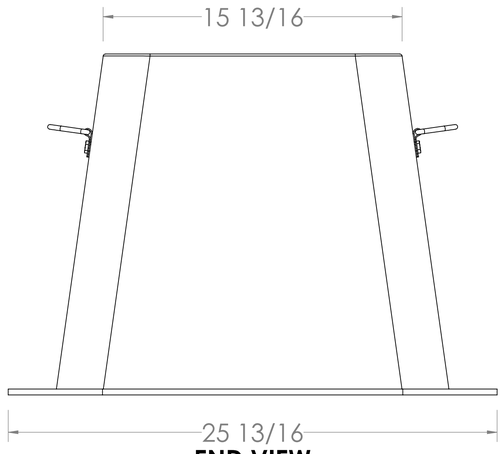
ISO VIEW



DETAIL A
SCALE 1 : 2



SECTION C-C



END VIEW

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MCB132418TN32-TRIM	MONOLITH BOX	1
2	PCC1324A1AT22	PC COVER	1
3	0105	3/8" SS HEX BOLTS	2
4	0137S	3/8" NUT	2
5	NB-PLATE	NUT PLATE	2
6	0246	FLAT HEAD SCREW	4
7	MCB-LOCKNUT	LOCK NUT	2
8	MCB-LIFTINGRING	LIFTING RING	2
9	0104	3/8" X 1" HEX BOLT	2
10	0117	3/8" WASHER	2

newbasis monolith

BUILD AMERICA BUY AMERICA BABA COMPLIANT

CLASSIFIED UL

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL MOLDED: ±1/16
FRACTIONAL FABRICATED: ±1/8
ANGULAR: ± 0.5°
ONE PLACE DECIMAL: ±.1
TWO PLACE DECIMAL: ± .03
THREE PLACE DECIMAL ± .003
INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5

	NAME	DATE
DRAWN	JS	4/17/2025
APPROVED	B. KIM	09/30/2025
MATERIAL:	FRP | PC3000	

newbasis Composites for Infrastructure
2626 Kansas Ave.
Riverside, CA 92507
(951)787-0600
newbasis.com

PART NO.
MCA132418T-000

DESCRIPTION:
FIBERGLASS/POLYMER CONCRETE MONOLITH ASSEMBLY

DO NOT SCALE DRAWING

SIZE D | REV B

SHEET 1 OF 1

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