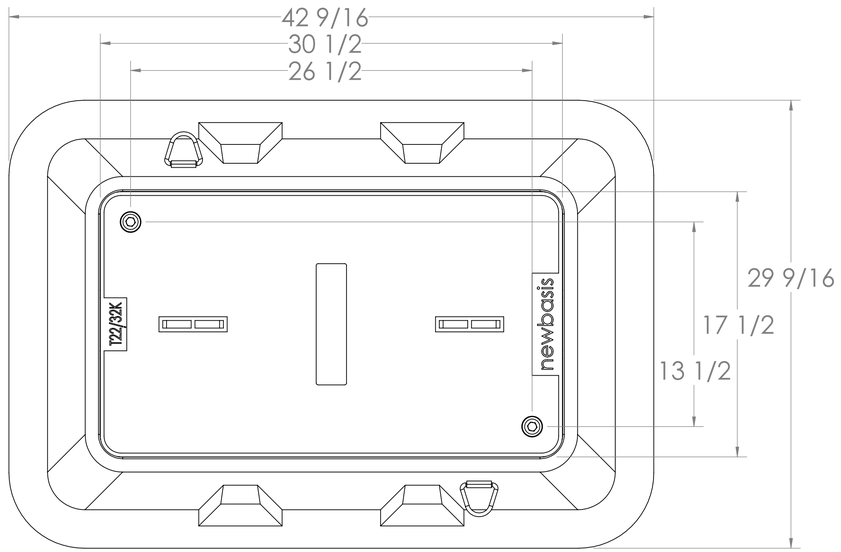
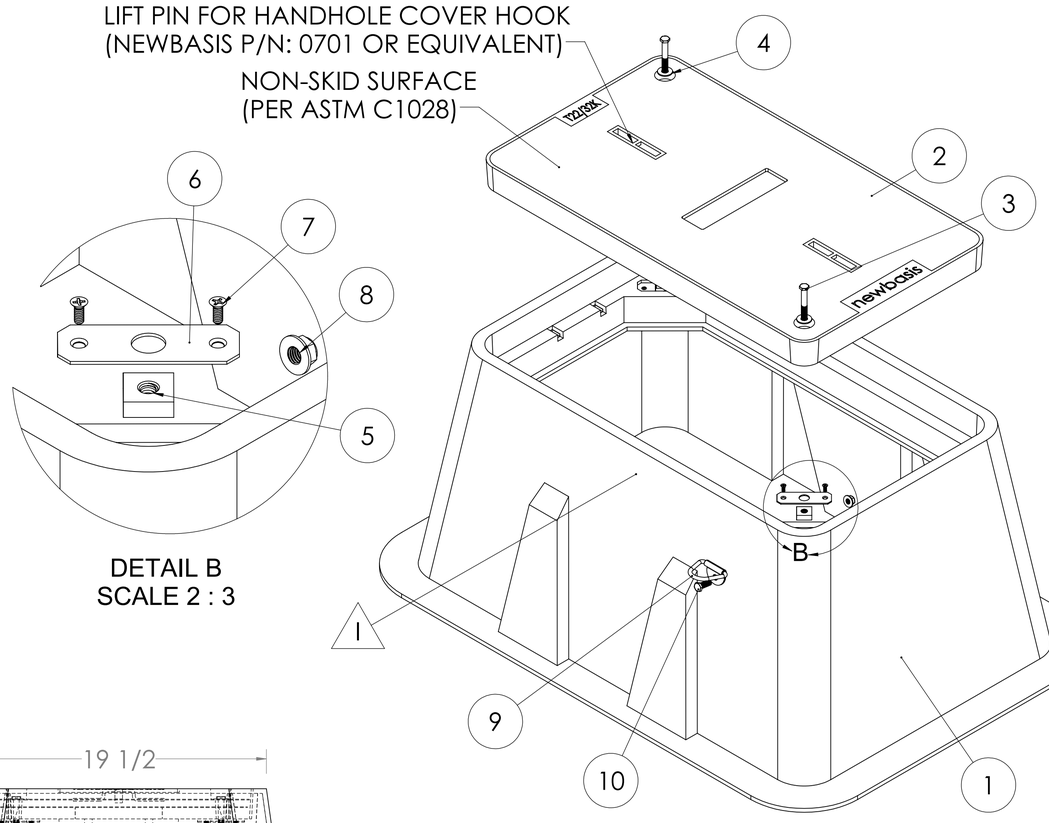
**NOTES** (UNLESS OTHERWISE SPECIFIED):

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
⚠ STAMP ASSEMBLY PART NUMBER
J. ASSEMBLY WEIGHT: 150 LBS ± 5%

| 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 | 12/11/2025 | J. BEATRIZ |




**TOP VIEW**

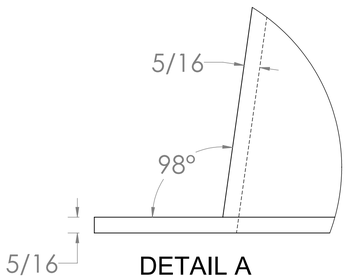




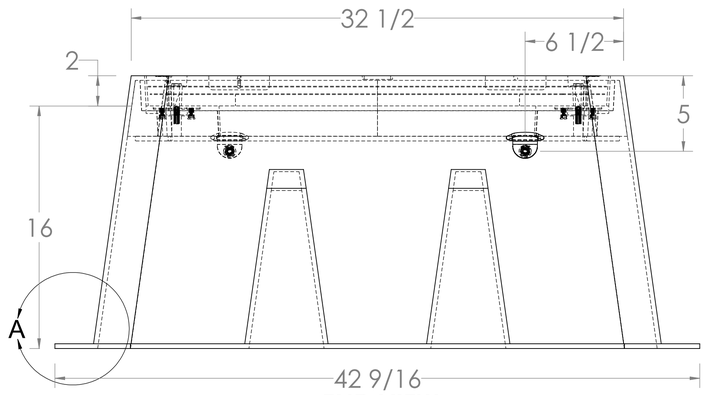


DETAIL B
SCALE 2 : 3

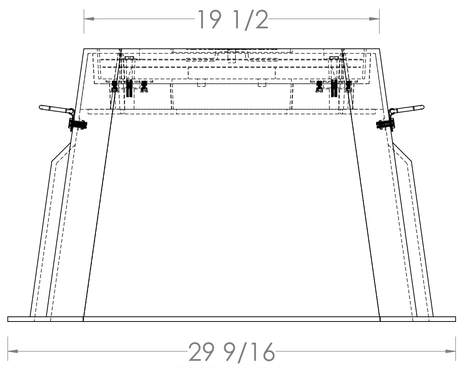
**ISO VIEW**




DETAIL A
SCALE 2 : 3




**END VIEW**




**END VIEW**

| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | MCB173018TN32-TRIM | MONOLIT BOX 173024 | 1 |
| 2 | PCC1730A1AT22 | PC COVER | 1 |
| 3 | 0105 | 3/8" SS HEX BOLTS | 2 |
| 4 | 0117 | 3/8" SS WASHER | 2 |
| 5 | 0137S | 3/8" SS NUT | 2 |
| 6 | NB-PLATE | NUT PLATE | 2 |
| 7 | 0246 | FLAT HEAD SCREW | 4 |
| 8 | MCB-LOCKNUT | LOCK NUT | 2 |
| 9 | MCB-LIFTINGRING | LIFTING RING | 2 |
| 10 | 0104 | 3/8" Hex bolt | 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 | | |

MATERIAL: FRP | PC3000


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


PART NO.
**MCA173018T-000**

DESCRIPTION:
FIBERGLASS/POLYMER CONCRETE MONOLITH ASSEMBLY

DO NOT SCALE DRAWING

SIZE D | REV B

SHEET 1 OF 1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