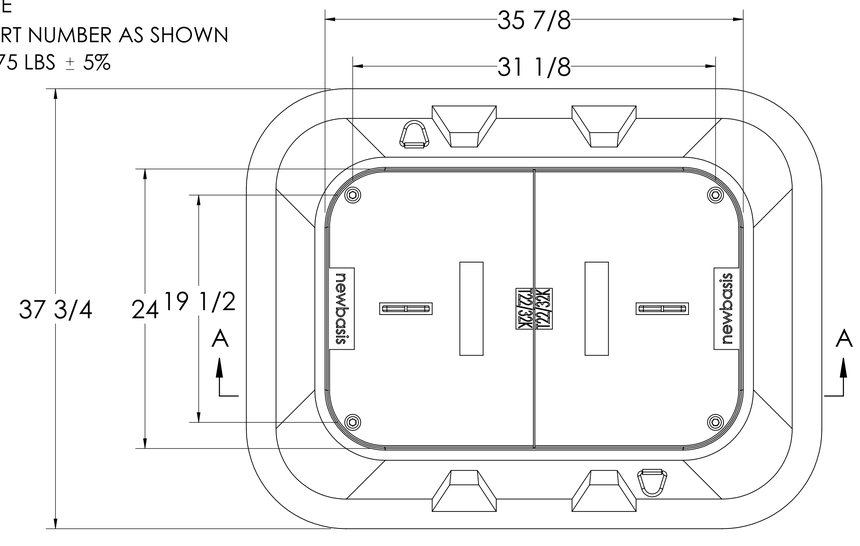
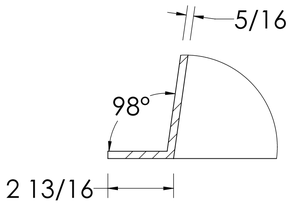
NOTES (UNLESS OTHERWISE SPECIFIED):

A. FIBERGLASS ASSEMBLY/POLYMER CONCRETE
B. TAPERED SIDES
C. NO FLOOR
D. ANSI / SCTE 77 - T22
E. WUC 3.6
F. 3/8" SS HEX BOLTS
G. SKID RESISTANT COVER
H. 2 PIECE COVER
I. RECESSED NAMEPLATE
J. STAMP ASSEMBLY PART NUMBER AS SHOWN
K. ASSEMBLY WEIGHT: 275 LBS ± 5%

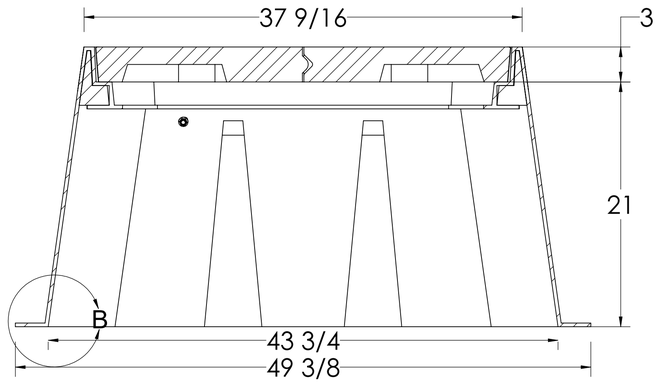
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	UPDATED D-RING LOCATIONS. ECO 0254.	1/27/2025	JS
B	ADDED VIEWS AND DIMENSIONS CHANGED 0137B TO 0137S	6/4/2025	J. BEATRIZ



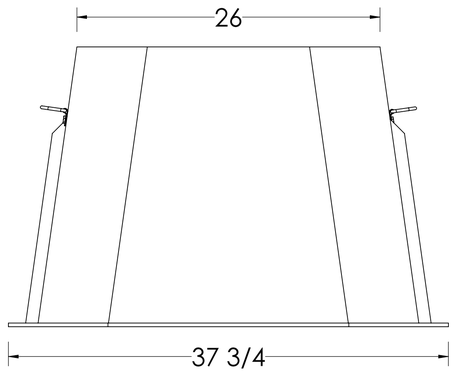
TOP VIEW



DETAIL B
SCALE 2 : 6.5



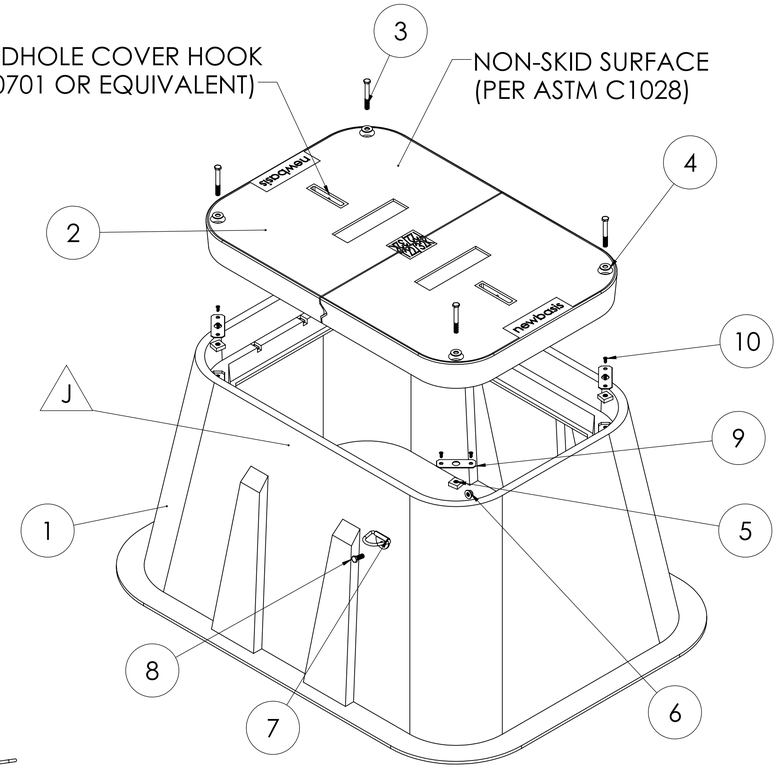
SECTION A-A
SCALE 1 : 6.5



END VIEW

LIFT PIN FOR HANDHOLE COVER HOOK
(NEWBASIS P/N: 0701 OR EQUIVALENT)

NON-SKID SURFACE
(PER ASTM C1028)



ISO VIEW

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MCB243624TN32-TRIM	MONOLITH BOX	1
2	PCC2436A2AT22	2BLT T22 1/2 CVR	2
3	0171	3/8" SS HEX BOLT	4
4	0117	3/8" SS WASHER	4
5	0137S	3/8" SS NUT	4
6	MCB-LOCKNUT	MCB LOCKNUT	2
7	MCB-LIFTINGRING	MONOLITH LIFTING RING	2
8	0104	3/8" HEX BOLT	2
9	NB-PLATE	NUT PLATE	4
10	0246	FLAT HEAD SCREW	8

newbasis monolith

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	J. BEATRIZ	06/04/2025
APPROVED		
MATERIAL:	PC3000	

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

PART NO.
MCA243624T-200

DESCRIPTION:
POLYMER CONCRETE ASSEMBLY

DO NOT SCALE DRAWING

SIZE D | REV B

SHEET 1 OF 1

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