DESCRIPTION:
SNAPNRACK, TDS, ULTRAFOOT ANCHOR

DOC NUMBER:
SNR-DC-01438

SnapNrack®

PART NUMBER(S):
242-10058

DRAWN BY:
M.AFFENTRANGER
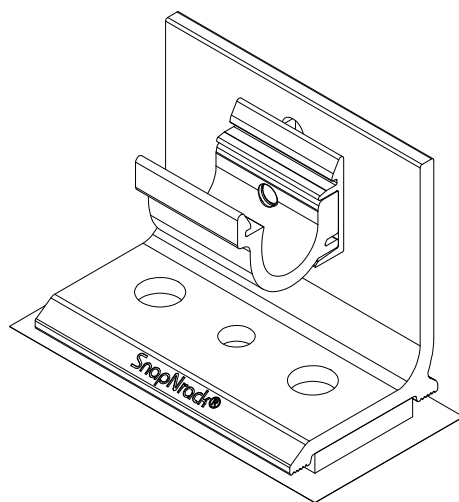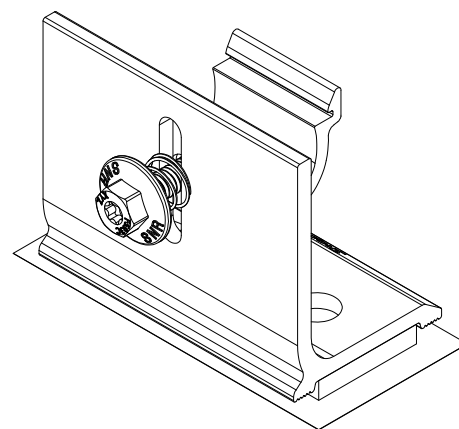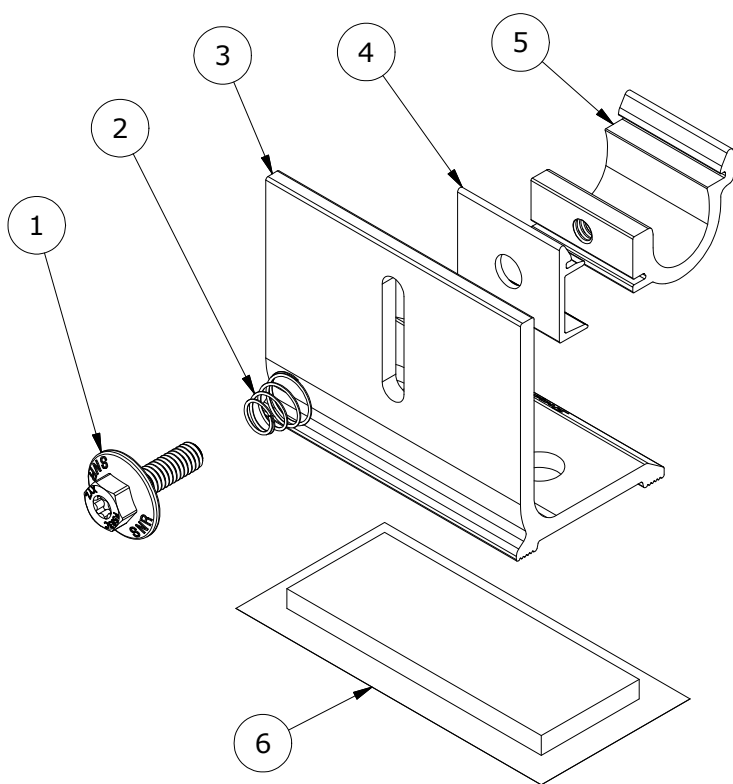
REV: **B**

DATE: 2/6/2025

UNITS: IN, LB, DEG [MM, KG, DEG]   SHEET: 1:2

DESIGN REACTIONS, ALLOWABLE

FASTENER	SUBSTRATE	EMBEDMENT	UPLIFT (LB)	DOWNFORCE (LB)	SIDE (LB)	LATERAL (LB)
(1) 5/16" LAG SCREW	WOOD FRAMING	2-1/2"	1325	2500	444	735
(2) DECKANCHOR	WOOD DECKING, 1/2" TRADE THICKNESS	FULL	311	350	150	150

PARTS LIST

ITEM	QTY	DESCRIPTION
1	1	BOLT, WIDE FLANGE, RECESSED, 5-16IN-18 X 1IN, SS
2	1	SNAPNRACK, ULTRA RAIL MOUNT SPRING, SS
3	1	SNAPNRACK, ULTRAFOOT BASE, ANCHOR, BLACK
4	1	SNAPNRACK, UR FLIP CLAMP, THRU, SILVER
5	1	SNAPNRACK, UR FLIP CLAMP, TAP, BLACK
6	1	SNAPNRACK, BUTYL PAD, 2.00IN X 1.44IN X .25IN

MATERIALS:	6000 SERIES ALUMINUM & 300 SERIES STAINLESS STEEL
TORQUE SPECIFICATION:	16 FT-LBS FT-LBS
CERTIFICATION:	UL 2703, FILE E359313
WEIGHT (LBS):	0.550

3.00
[76.2]

1.88
[47.6]

.75
[19.1]

1.09
[27.7]
3X

Ø.53
2X

Ø.39

SnapNrack®

SECTION A-A

3.75
[95.3]

1.88
[47.6]

1.25
[31.8]
SLOT

SNR T20 F53S SNR

R.16

A   A

BACK

.20
[5.1]

3.00
[76.2]

2.88
1.63
[73.2]
[41.4]

.30
[7.6]

.15
[3.8]

1.44
[36.6]

.10
[2.5]

1.50
[38.1]

2.18
[55.4]

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TOP