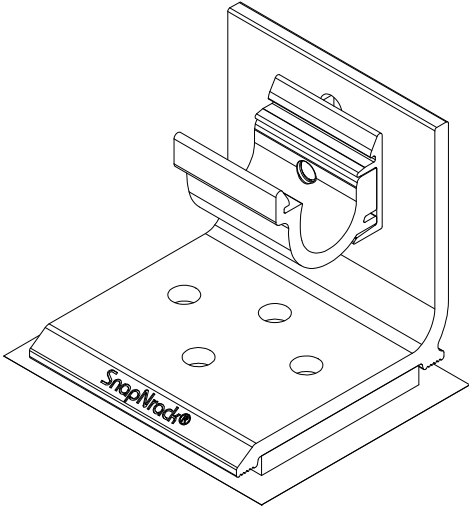
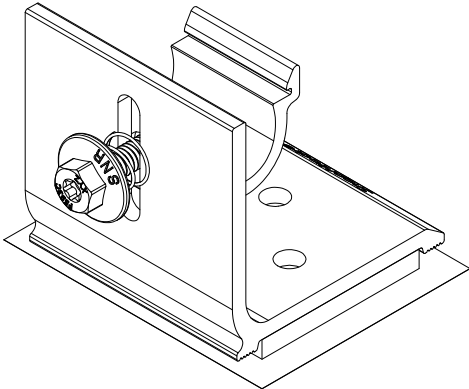
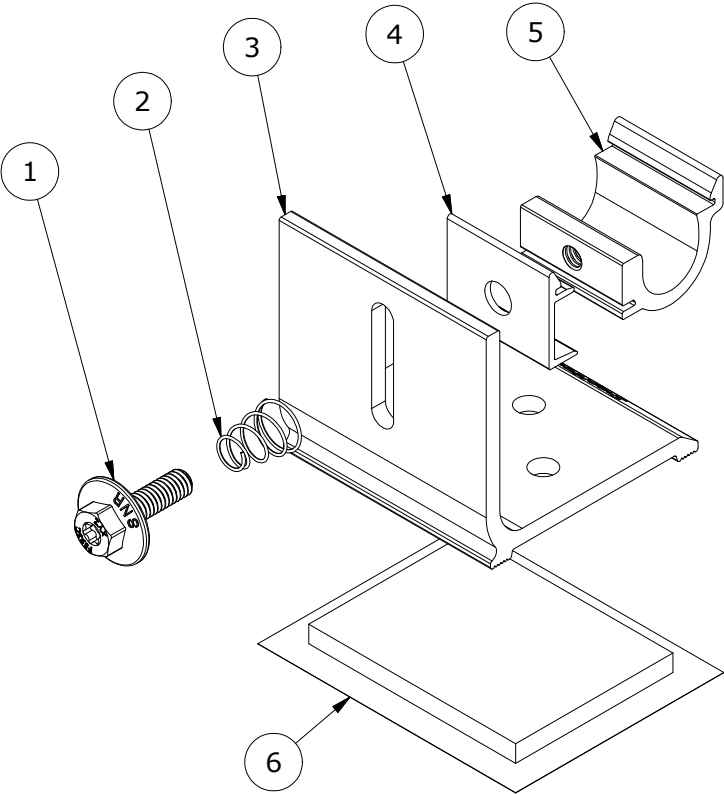


DESCRIPTION: SNAPNRACK, TDS, ULTRAFOOT DECK		DOC NUMBER: SNR-DC-01437		SnapNrack[®]
		DRAWN BY: M.AFFENTRANGER		
PART NUMBER(S): 242-10057		REV:	DATE:	
		B	2/6/2025	
UNITS: IN, LB, DEG [MM, KG, DEG]	SHEET: 1:2	SNR SOLAR LLC 775 FIERO LANE, SUITE 200 SAN LUIS OBISPO, CA 93401 USA EMAIL: CONTACT@SNAPNRACK.COM THE INFORMATION IN THIS DRAWING IS CONFIDENTIAL AND PROPRIETARY. ANY REPRODUCTION, DISCLOSURE, OR USE THEREOF IS PROHIBITED WITHOUT THE WRITTEN CONSENT OF SNR SOLAR LLC.		

DESIGN REACTIONS, ALLOWABLE

FASTENER	SUBSTRATE	EMBEDMENT	UPLIFT (LB)	DOWNFORCE (LB)	SIDE (LB)	LATERAL (LB)
(2) #14 WOOD SCREW	WOOD FRAMING	1-1/4" EACH	1325	2500	702	853
(4) #14 WOOD SCREW	WOOD DECKING, 1/2" TRADE THICKNESS	FULL	285	350	180	245



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, DECK, 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):	0.551

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