



REVISIONS			
REV	DESCRIPTION	BY	DATE
A	INITIAL RELEASE	LWF	10/16/2018
B	ADD B15019-001	LWF	10/24/2018

IN 1/2" PLYWOOD		
LOAD DIRECTION	FOS=2	FOS=3
UPLIFT	345	230
LATERAL.PERP. TO SLOT	140	95
LATERAL.PARALLEL TO SLOT	265	175

IN 7/16" OSB		
LOAD DIRECTION	FOS=2	FOS=3
UPLIFT	190	125
LATERAL.PERP. TO SLOT	125	85
LATERAL.PARALLEL TO SLOT	135	90

**NOTES**

- \* Factor of Safety as shown
- \* Torque at 3/8" T-Bolt = 15ft.lbs (20 N.m)
- \* All loads in pounds force
- \* Values valid only for conditons equal or better than test conditions
- \* Values valid only when product is used in accordance with SunModo installation instruction and other technical documentation
- \* The kit as shown in the BOM. For alternative configurations, contact SunModo
- 4 1/4" Deck Screws in Min 7/16" OSB

ITEM	PART NUMBER	DESCRIPTION	QTY
B	8	B15019-001 SEALING WASHER .26 ID X .50 X .125	4
	7	B15018-001 HEX CAP SCREW 3/8-16 X 3/4	1
	6	C50001-001 GASKET, EPDM, WITH ADHESIVE	2
	5	B15003-001 FLANGE NUT 3/8-16	2
	4	B20007-002 T-BOLT 3/8-16X1.0", 304 SS	1
	3	A20062-001 L FOOT	1
	2	B15039-001 HEX WASHER HEAD LAG BOLT 1/4X3	4
	1	A50224-001 METAL ROOF DECK MOUNT	1

MATERIAL		SEE NOTES	
Third Angle Projection:			
<b>GENERAL SPECIFICATIONS</b> All Dimensions in inches [millimeters] <b>Tolerances</b> X.XXX ±0.01 [0.25mm] X.XX ±0.02 [0.50mm] X.X ±0.039 [1.0mm] Unless otherwise spec'd			
DRAWN BY		DATE	
LWF		10/16/2018	
CHECKED BY			
APPROVALS			
 14800 NE 65TH STREET, VANCOUVER WA 98682		TITLE	
		METAL ROOF DECK MOUNT KIT	
B		DRAWING NUMBER	
		K50532-001 STRUCTURE	
SCALE:		NONE	
SHEET		1 of 1	

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