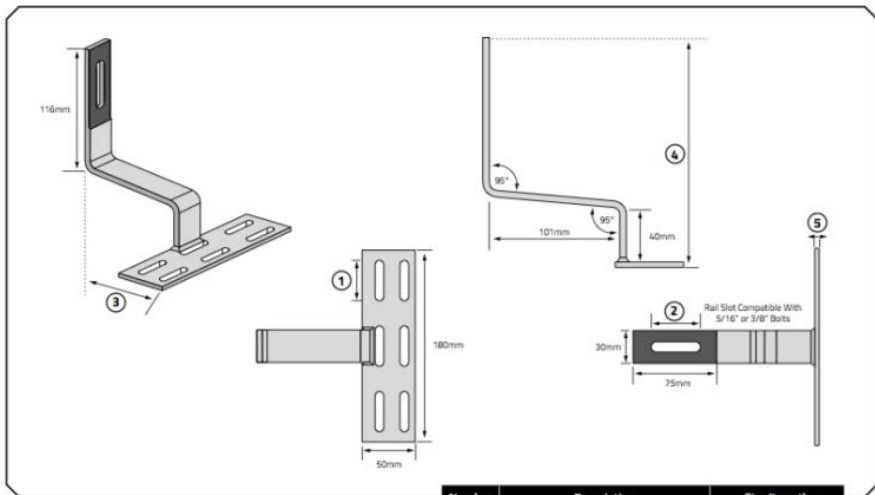


## 004CT1S

### SOLARHOOK SPANISH SIDE MT CT1



Number	Description	Size/Length
1	Mounting Screw Slots	7.5mm x 37mm
2	Rail Slot Size	10mm x 46mm
3	Length of Roof Hook	151mm
4	Bottom End to Top End	165mm
5	Thickness	5mm

### COMPRESSIVE ULTIMATE LOAD TEST RESULTS

SAMPLE ID	MAXIMUM COMPRESSIVE LOAD (lbf)	DISPLACEMENT AT MAXIMUM LOAD (in.)	FAILURE MODE
C-1	332	1.7	Hook contact w/Plywood
C-2	258	1.8	Hook contact w/Plywood
C-3	259	2.4	Hook contact w/Plywood
<b>AVERAGE</b>	<b>283</b>	<b>2.0</b>	<b>..</b>

Note: All failure mode consisted of ductile bending of hook.

### TENSILE (UPLIFT) ULTIMATE LOAD TEST RESULTS

SAMPLE ID	MAXIMUM TENSILE LOAD (lbf)	DISPLACEMENT AT MAXIMUM LOAD (in.)	FAILURE MODE
T-1	1349	3.5	Broken Fastener
T-2	1721	4.6	Broken Fastener
T-3	1805	4.5	Broken Fastener
<b>AVERAGE</b>	<b>1625</b>	<b>4.2</b>	<b>..</b>

Note: All failure mode consisted of ductile bending of hook.