

Standard Rail Lengths:

132"  
168"  
208"  
240"

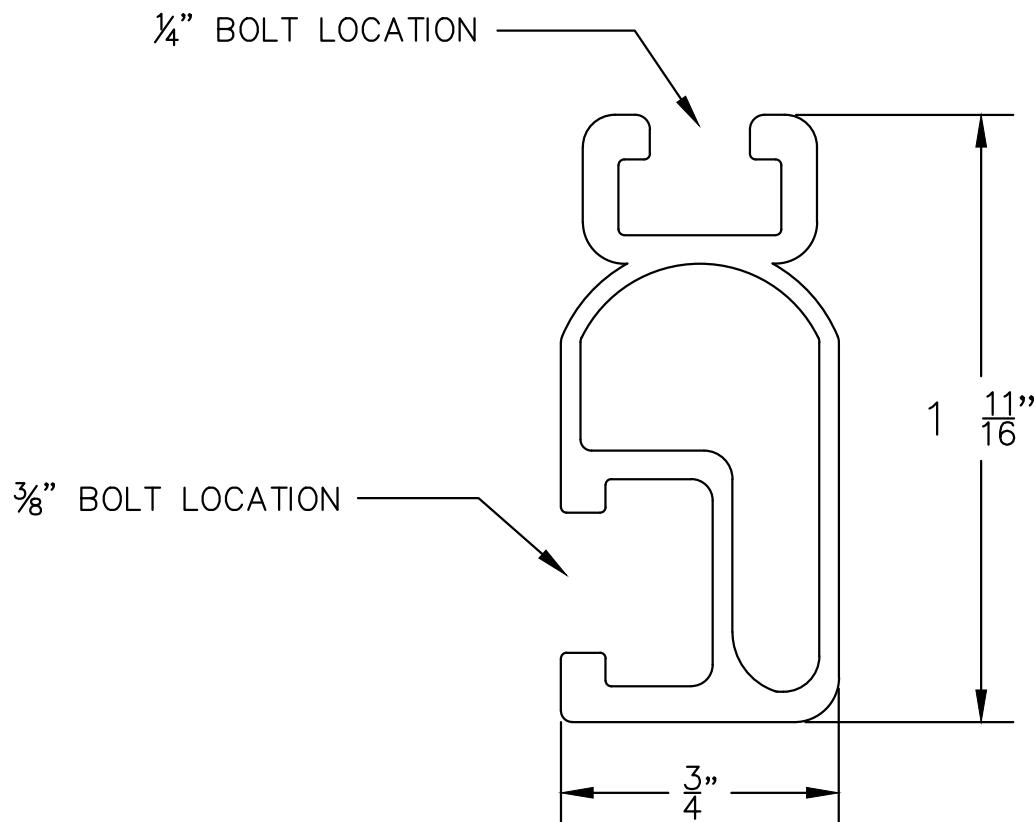
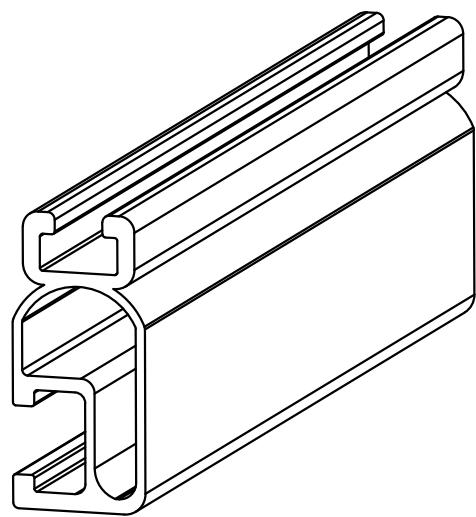
**UNIRAC**

1411 BROADWAY BLVD NE  
ALBUQUERQUE, NM 87102 USA  
WWW.UNIRAC.COM

<b>PRODUCT LINE:</b>	SOLARMOUNT	DRAWING NOT TO SCALE ALL DIMENSIONS ARE NOMINAL
<b>DRAWING TYPE:</b>	PART DETAIL	
<b>DESCRIPTION:</b>	RAIL	PRODUCT PROTECTED BY ONE OR MORE US PATENTS.
<b>REVISION DATE:</b>	October 2016	<b>LEGAL NOTICE</b>

**SM-PO1**

**SHEET**



Standard Rail Lengths:

168"

240"

**UNIRAC**<sup>®</sup>

1411 BROADWAY BLVD NE  
ALBUQUERQUE, NM 87102 USA

WWW.UNIRAC.COM

**PRODUCT LINE:** SOLAR MOUNT

**DRAWING TYPE:** PART DETAIL

**DESCRIPTION:** LIGHT RAIL

**REVISION DATE:** October 2016

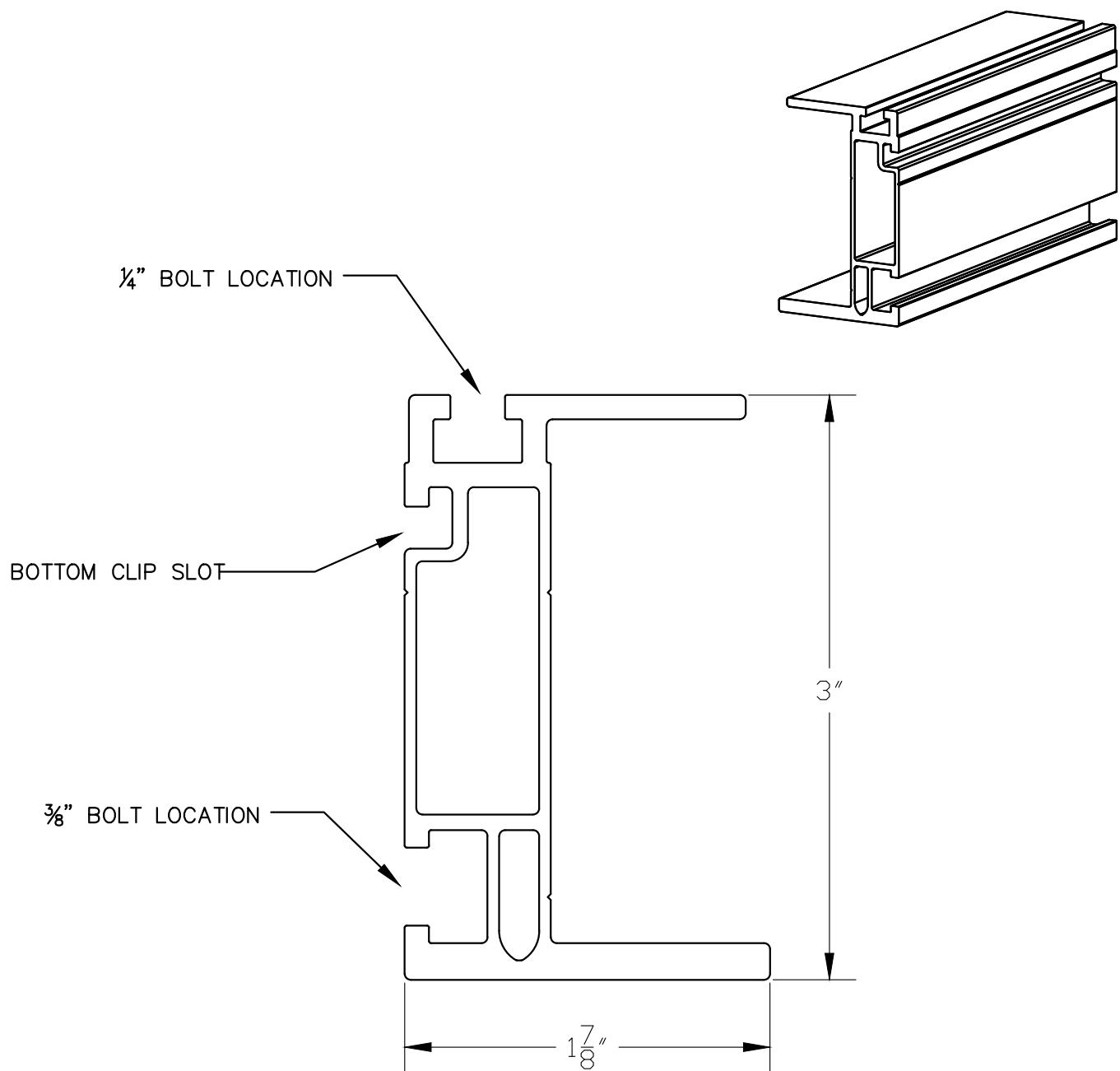
DRAWING NOT TO SCALE  
ALL DIMENSIONS ARE NOMINAL

PRODUCT PROTECTED BY  
ONE OR MORE US PATENTS

**LEGAL NOTICE**

**SM-PO2**

**SHEET**



Standard Rail Lengths:

144"  
168"  
204"  
240"

**UNIRAC**<sup>®</sup>

1411 BROADWAY BLVD NE  
ALBUQUERQUE, NM 87102 USA

WWW.UNIRAC.COM

**PRODUCT LINE:** SOLARMOUNT

**DRAWING TYPE:** PART DETAIL

**DESCRIPTION:** HD RAIL

**REVISION DATE:** October 2016

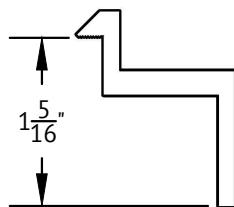
DRAWING NOT TO SCALE  
ALL DIMENSIONS ARE NOMINAL

PRODUCT PROTECTED BY  
ONE OR MORE US PATENTS

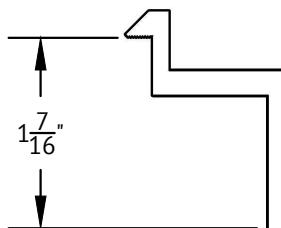
**LEGAL NOTICE**

**SM-PO3**

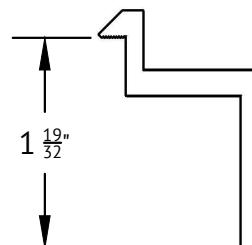
**SHEET**



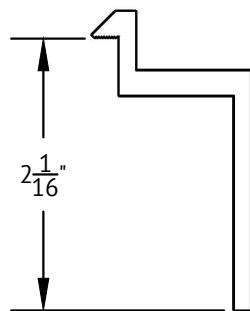
**B CLAMP**  
30mm to 32mm Module Thickness  
(1.18" to 1.26")



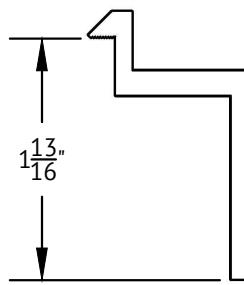
**C CLAMP**  
33mm to 36mm Module Thickness  
(1.30" to 1.42")



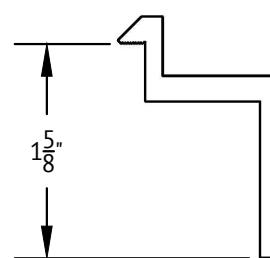
**D CLAMP**  
38mm to 40mm Module Thickness  
(1.50" to 1.57")



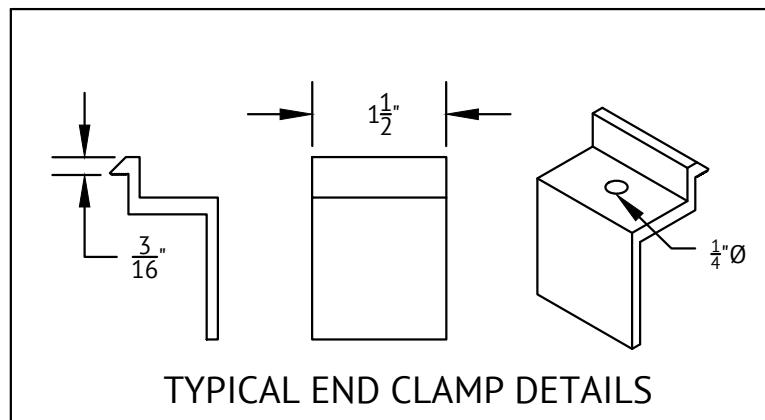
**E CLAMP**  
50mm to 51mm Module Thickness  
(1.97" to 2.00")



**F CLAMP**  
45mm to 47mm Module Thickness  
(1.77" to 1.85")



**K CLAMP**  
39mm to 41mm Module Thickness  
(1.54" to 1.61")



**UNIRAC®**

1411 BROADWAY BLVD NE  
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[WWW.UNIRAC.COM](http://WWW.UNIRAC.COM)

**PRODUCT LINE:** SOLAR MOUNT

**DRAWING TYPE:** PART

**DESCRIPTION:** END CLAMPS

**REVISION DATE:** MAY 2016

DRAWING NOT TO SCALE  
ALL DIMENSIONS ARE NOMINAL

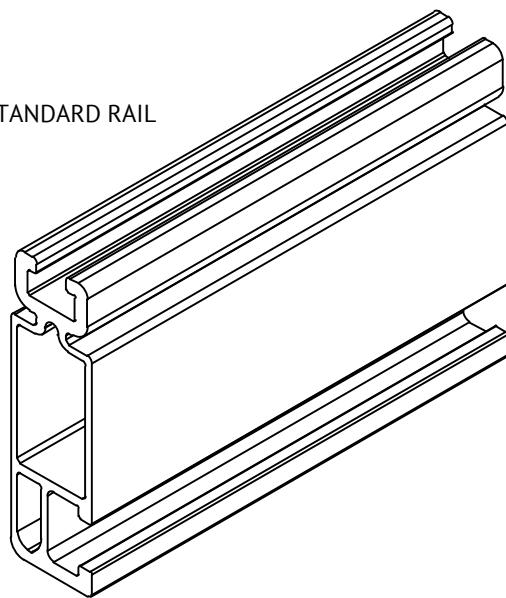
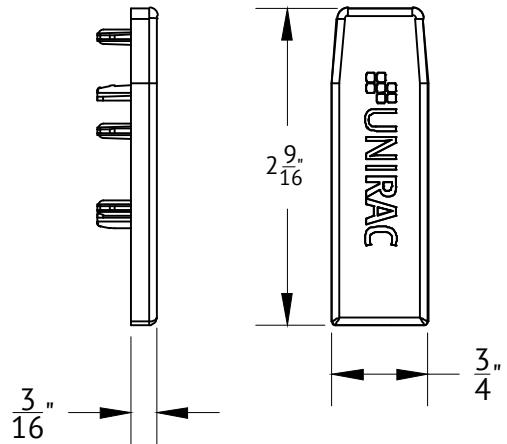
PRODUCT PROTECTED BY ONE  
OR MORE US PATENTS

**LEGAL NOTICE**

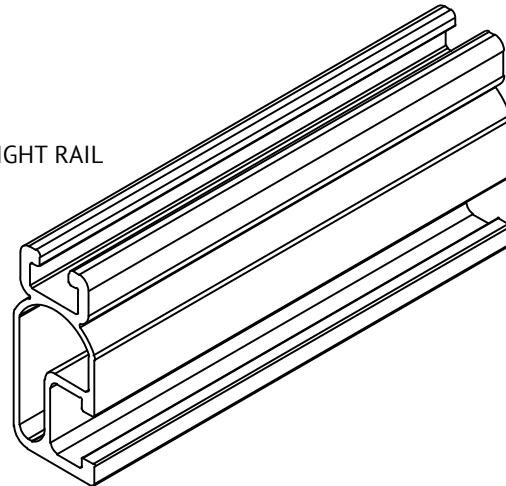
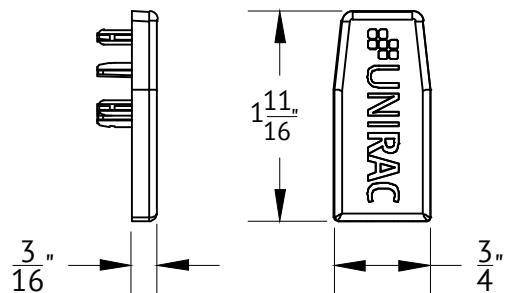
**SM-P04**

**SHEET**

SOLAR MOUNT STANDARD RAIL



SOLAR MOUNT LIGHT RAIL



**UNIRAC**<sup>®</sup>

1411 BROADWAY BLVD NE  
ALBUQUERQUE, NM 87102 USA

[WWW.UNIRAC.COM](http://WWW.UNIRAC.COM)

**PRODUCT LINE:** SOLAR MOUNT

**DRAWING TYPE:** PARTS DETAIL

**DESCRIPTION:** END CAPS

**REVISION DATE:** MAY 2016

DRAWING NOT TO SCALE  
ALL DIMENSIONS ARE NOMINAL

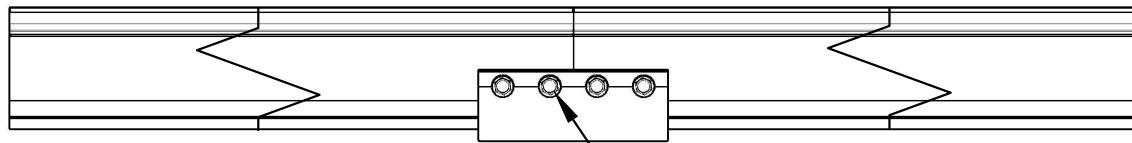
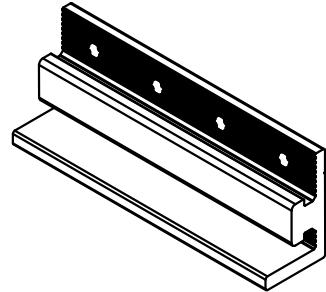
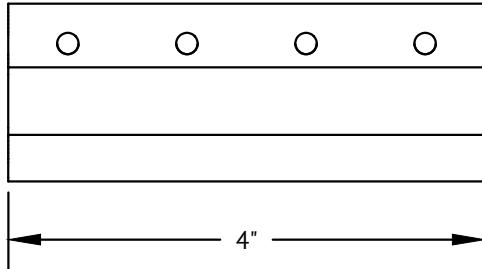
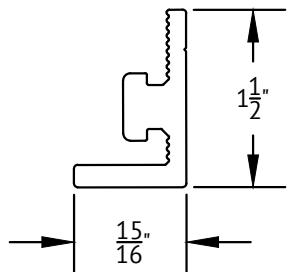
PRODUCT PROTECTED BY ONE  
OR MORE US PATENTS

LEGAL NOTICE

**SM-P05**

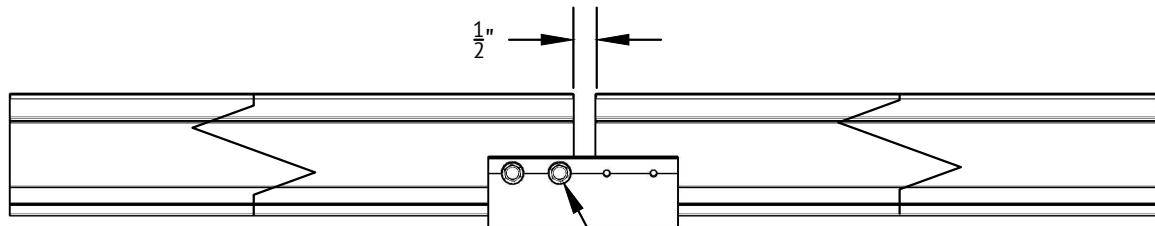
SHEET

## BONDING SPLICE BAR



#12 X  $\frac{3}{4}$  SELF DRILLING SS SCREWS INCLUDED

### TYPICAL SPLICE BAR DETAIL



### TYPICAL EXPANSION JOINT DETAIL

NOTE THAT ONLY 2 SCREWS ARE  
USED AT AN EXPANSION JOINT.  
THE SPLICE BAR DOES NOT BOND  
ACROSS AN EXPANSION JOINT.

**UNIRAC®**

1411 BROADWAY BLVD NE  
ALBUQUERQUE, NM 87102 USA

[WWW.UNIRAC.COM](http://WWW.UNIRAC.COM)

**PRODUCT LINE:** SOLAR MOUNT

**DRAWING TYPE:** PART & ASSEMBLY

**DESCRIPTION:** BONDING SPLICE BAR

**REVISION DATE:** APRIL 2016

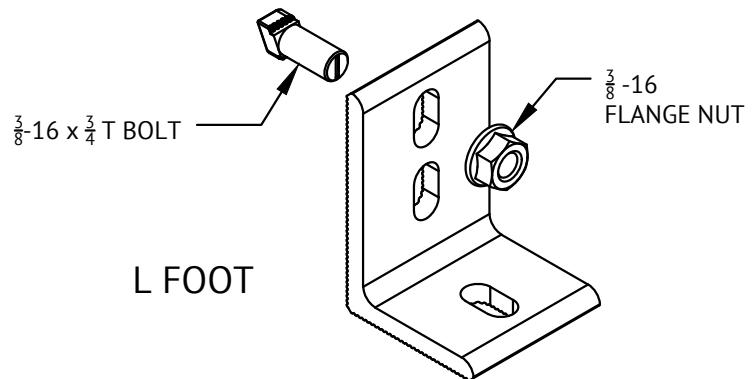
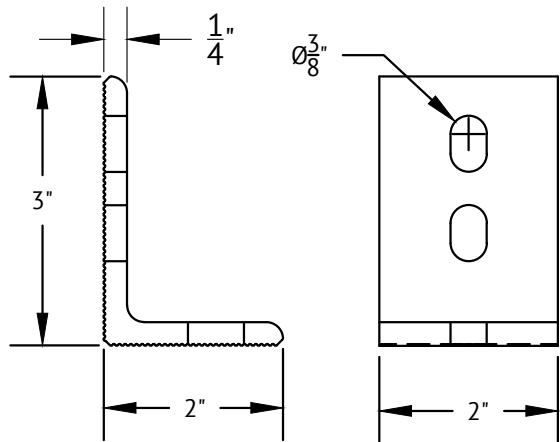
DRAWING NOT TO SCALE  
ALL DIMENSIONS ARE NOMINAL

PRODUCT PROTECTED BY ONE OR MORE  
US PATENTS

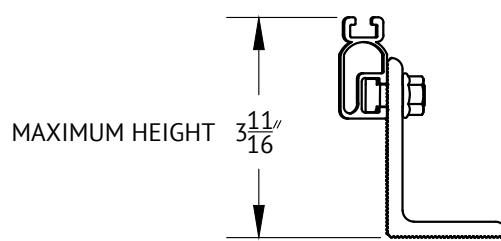
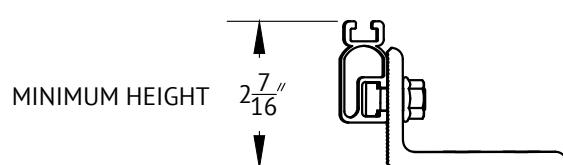
**LEGAL NOTICE**

**SM-A01**

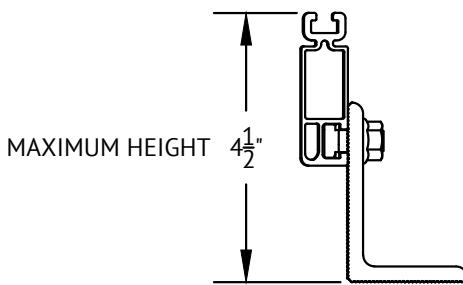
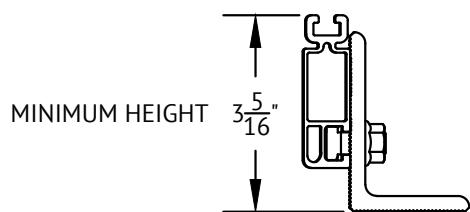
SHEET



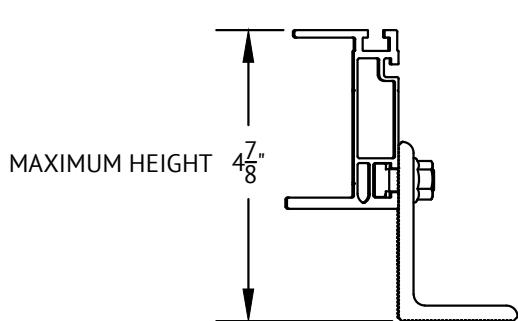
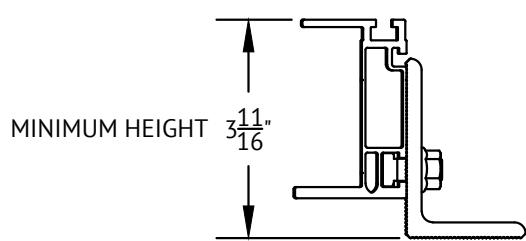
SOLAR MOUNT LIGHT ON L-FOOT



SOLAR MOUNT STANDARD ON L-FOOT



SOLAR MOUNT HD ON L-FOOT



NOTE: L-FOOT CAN BE INSTALLED IN TWO ORIENTATIONS. PLEASE REFER TO INSTRUCTIONS IN THE QUICK START GUIDE.

**UNIRAC®**

1411 BROADWAY BLVD NE  
ALBUQUERQUE, NM 87102 USA

[WWW.UNIRAC.COM](http://WWW.UNIRAC.COM)

**PRODUCT LINE:** SOLAR MOUNT

**DRAWING TYPE:** PART & ASSEMBLY

**DESCRIPTION:** L-FOOT

**REVISION DATE:** APRIL 2016

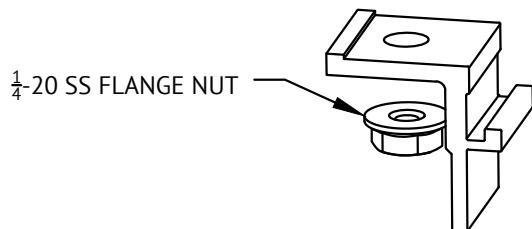
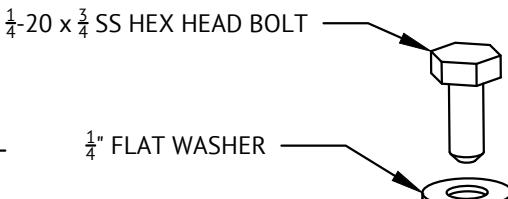
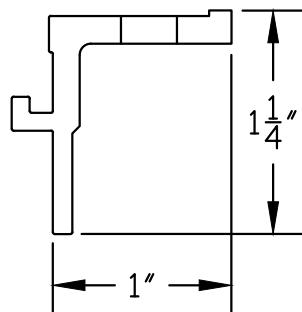
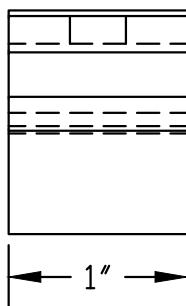
DRAWING NOT TO SCALE  
ALL DIMENSIONS ARE NOMINAL

PRODUCT PROTECTED BY ONE OR MORE  
US PATENTS

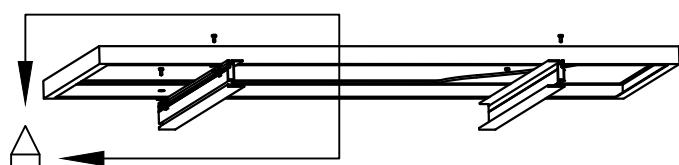
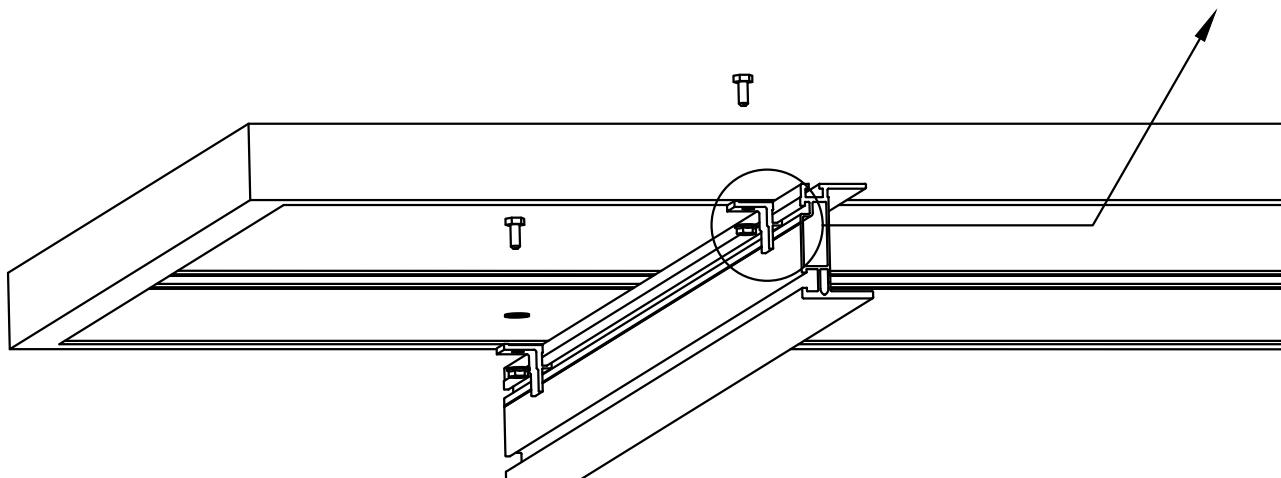
**LEGAL NOTICE**

**SM-A02**

SHEET



BOTTOM CLIP



**UNIRAC**

1411 BROADWAY BLVD NE  
ALBUQUERQUE, NM 87102 USA

[WWW.UNIRAC.COM](http://WWW.UNIRAC.COM)

**PRODUCT LINE:** SOLAR MOUNT HD

**DRAWING TYPE:** PART & ASSEMBLY

**DESCRIPTION:** BOTTOM CLIP

**REVISION DATE:** APRIL 2016

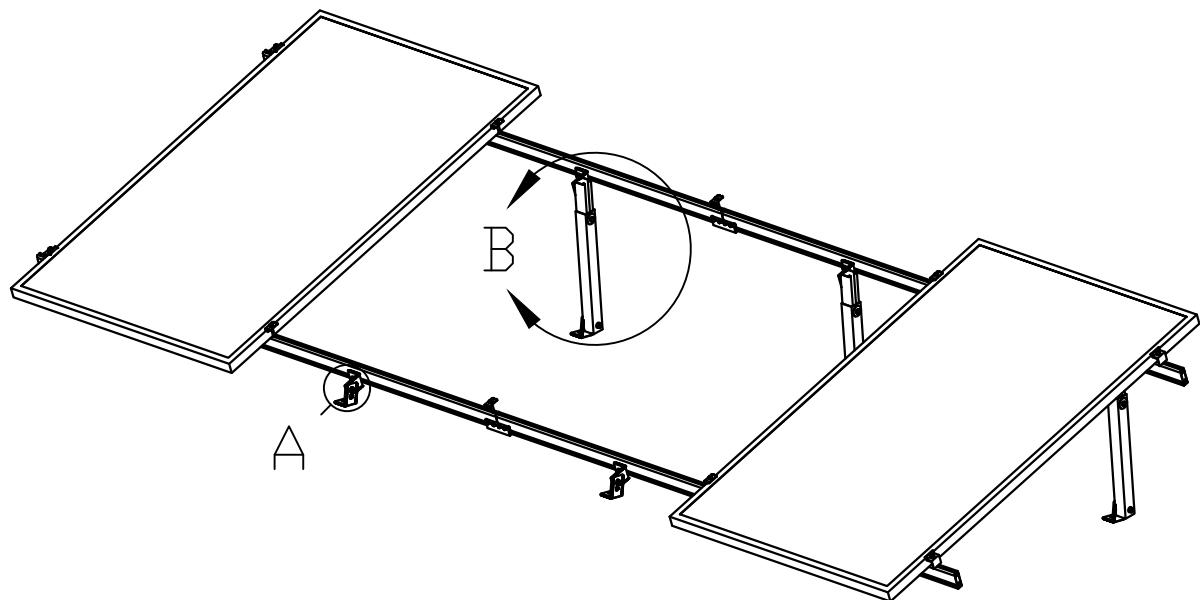
DRAWING NOT TO SCALE  
ALL DIMENSIONS ARE NOMINAL

PRODUCT PROTECTED BY ONE OR MORE  
US PATENTS

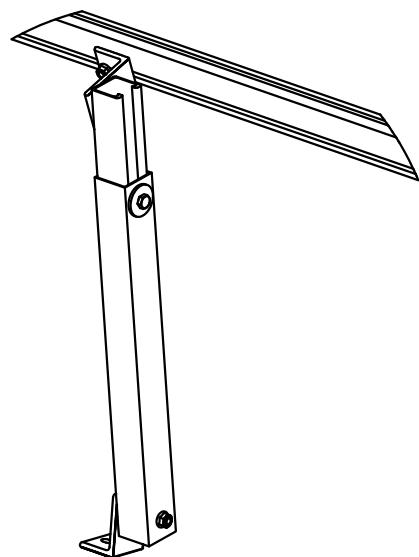
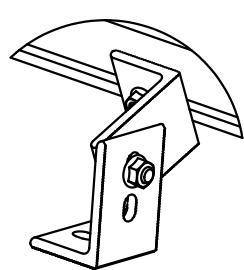
**LEGAL NOTICE**

**SM-A03**

SHEET



DETAIL A - FRONT L FOOT HINGE



DETAIL B - REAR TILT LEG

**UNIRAC®**

1411 BROADWAY BLVD NE  
ALBUQUERQUE, NM 87102 USA

[WWW.UNIRAC.COM](http://WWW.UNIRAC.COM)

**PRODUCT LINE:** SOLARMOUNT

**DRAWING TYPE:** ASSEMBLY

**DESCRIPTION:** LOW PROFILE TILT

**REVISION DATE:** APRIL 2016

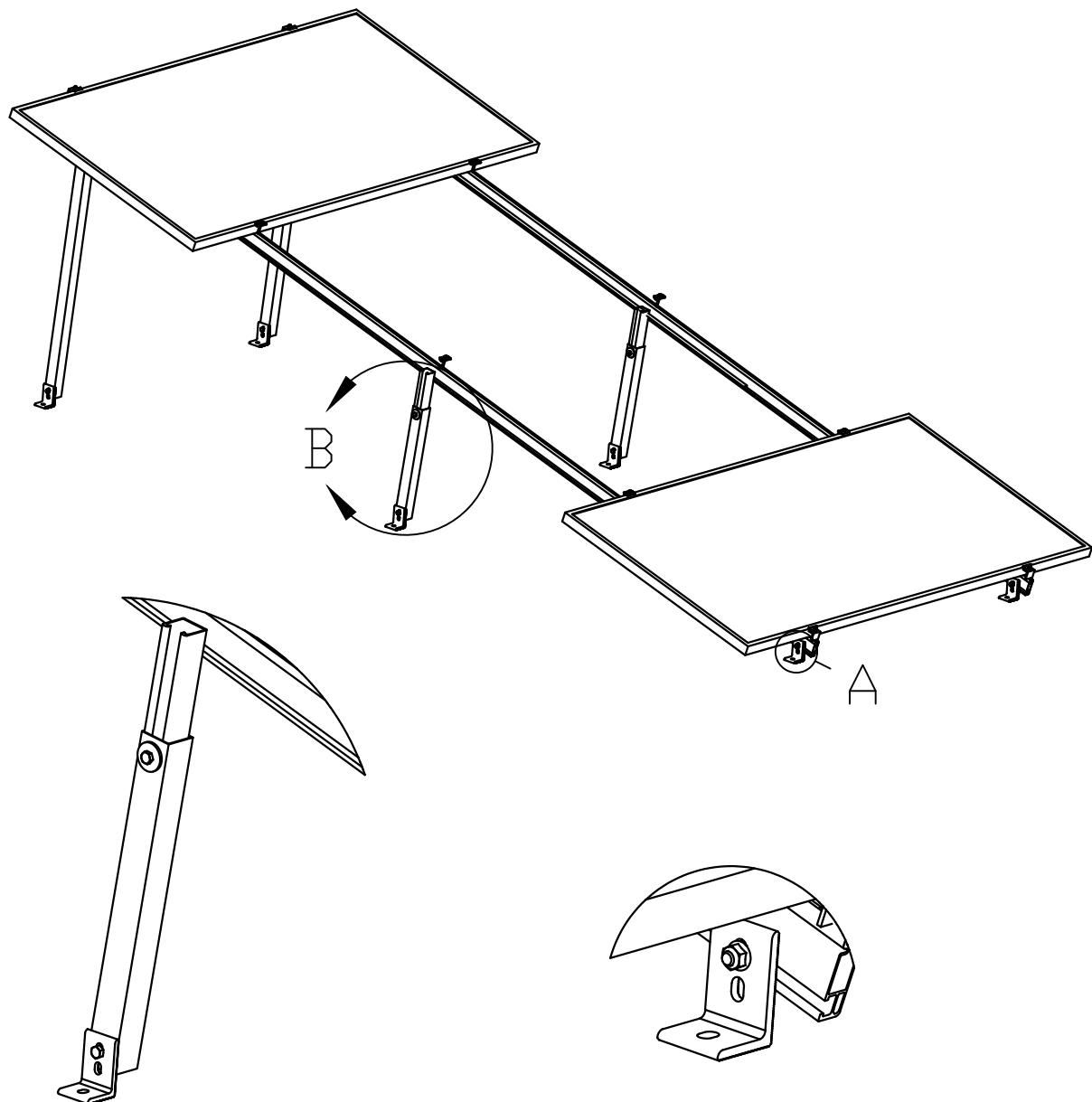
DRAWING NOT TO SCALE  
ALL DIMENSIONS ARE NOMINAL

PRODUCT PROTECTED BY ONE  
OR MORE US PATENTS

**LEGAL NOTICE**

**SM-A04**

**SHEET**



DETAIL B - REAR TILT LEG

DETAIL A - L FOOT

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ALBUQUERQUE, NM 87102 USA

[WWW.UNIRAC.COM](http://WWW.UNIRAC.COM)

**PRODUCT LINE:** SOLAR MOUNT

**DRAWING TYPE:** ASSEMBLY

**DESCRIPTION:** HIGH PROFILE TILT

**REVISION DATE:** APRIL 2016

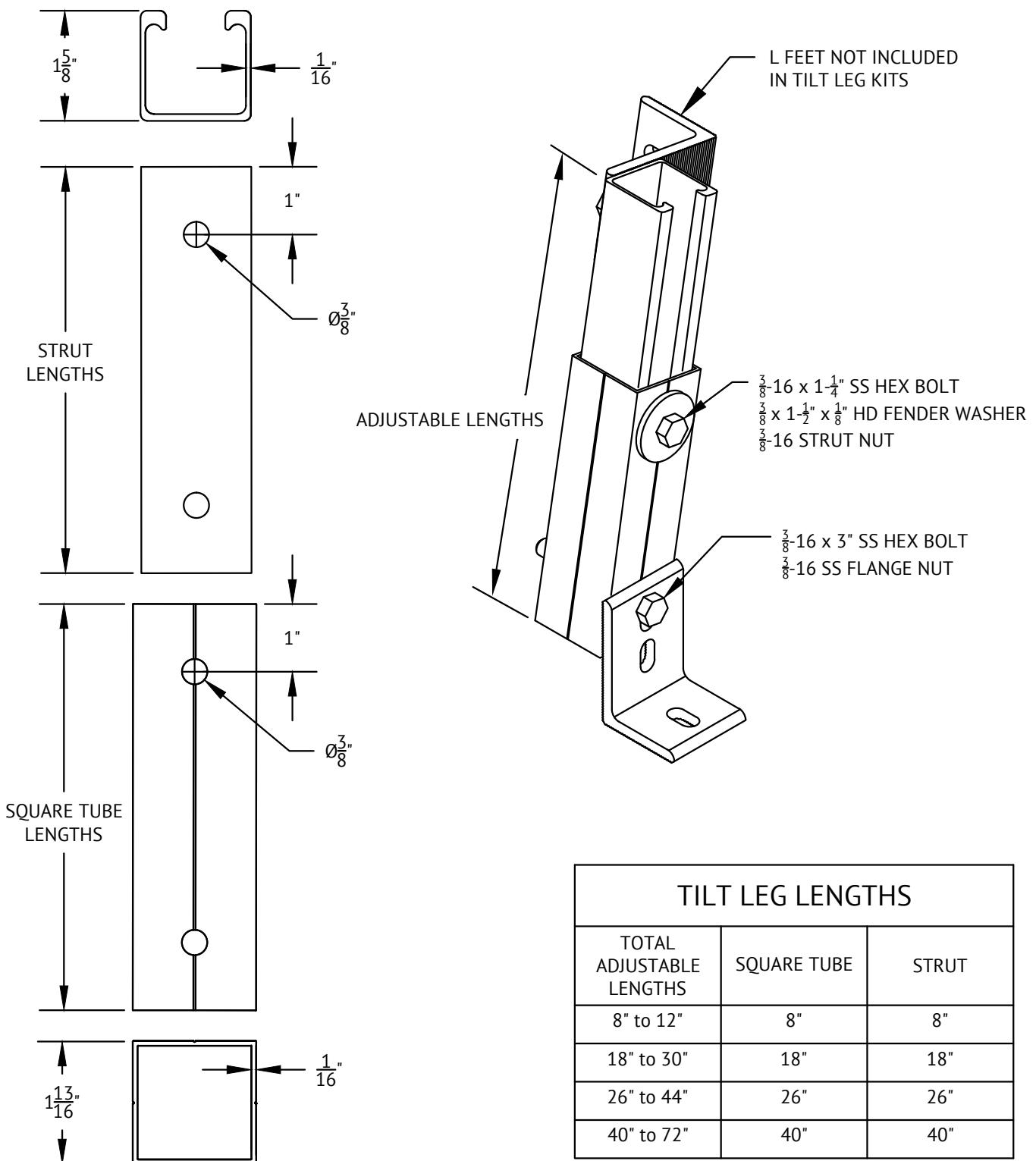
DRAWING NOT TO SCALE  
ALL DIMENSIONS ARE NOMINAL

PRODUCT PROTECTED BY ONE  
OR MORE US PATENTS

**LEGAL NOTICE**

**SM-A05**

**SHEET**



**UNIRAC®**

1411 BROADWAY BLVD NE  
ALBUQUERQUE, NM 87102 USA

[WWW.UNIRAC.COM](http://WWW.UNIRAC.COM)

**PRODUCT LINE:** SOLAR MOUNT TILT

**DRAWING TYPE:** ASSEMBLY

**DESCRIPTION:** ADJUSTABLE TILT LEG

**REVISION DATE:** APRIL 2016

DRAWING NOT TO SCALE  
ALL DIMENSIONS ARE NOMINAL

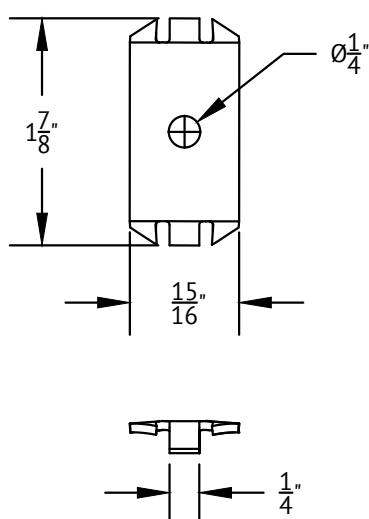
PRODUCT PROTECTED BY ONE  
OR MORE US PATENTS

**LEGAL NOTICE**

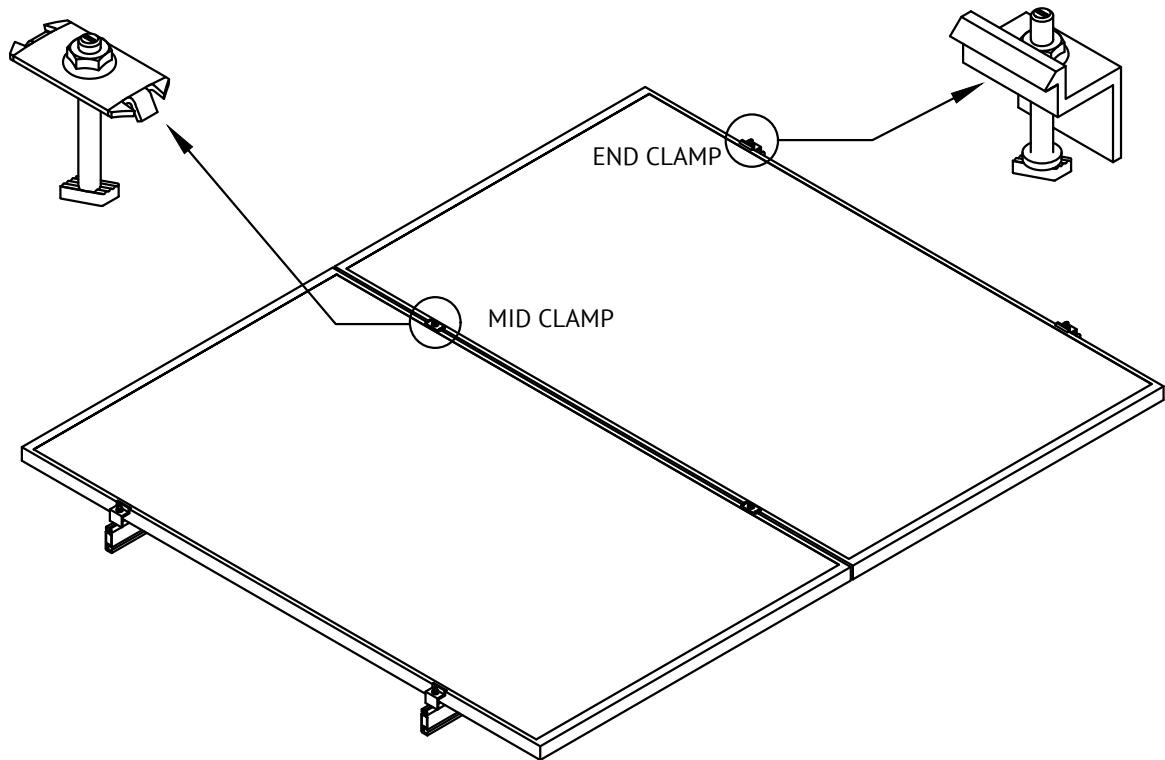
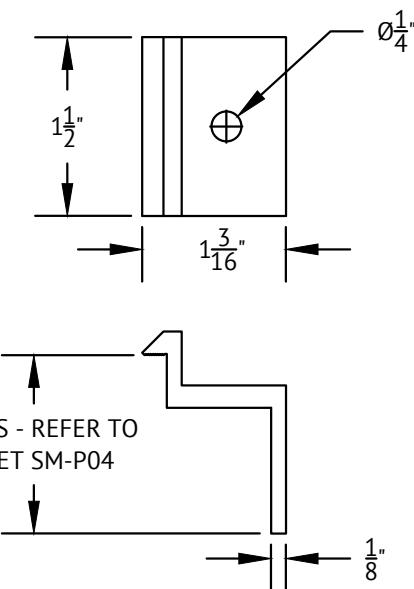
**SM-A06**

**SHEET**

## BONDING SM MID CLAMP



## BONDING SM END CLAMP



**UNIRAC®**

1411 BROADWAY BLVD NE  
ALBUQUERQUE, NM 87102 USA

[WWW.UNIRAC.COM](http://WWW.UNIRAC.COM)

**PRODUCT LINE:** SOLAR MOUNT

**DRAWING TYPE:** PART & ASSEMBLY

**DESCRIPTION:** BONDING TOP CLAMPS

**REVISION DATE:** APRIL 2016

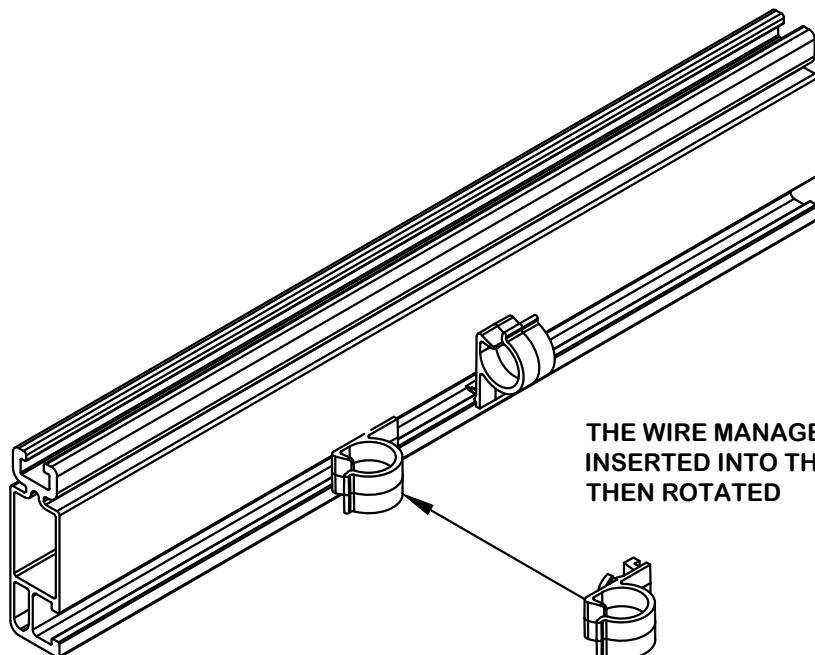
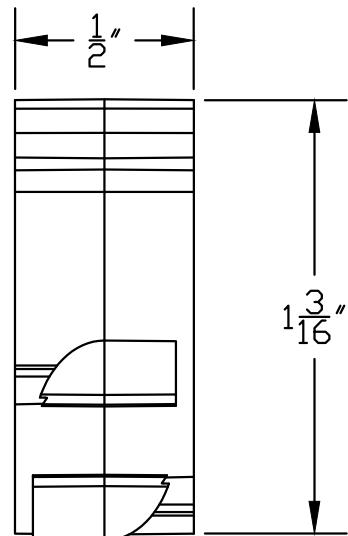
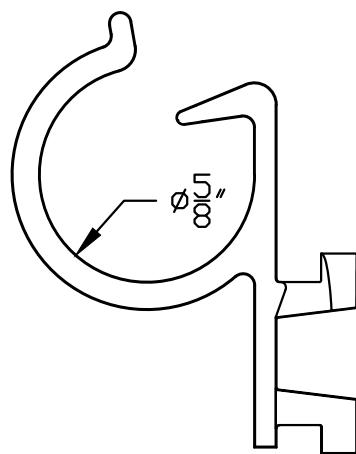
DRAWING NOT TO SCALE  
ALL DIMENSIONS ARE NOMINAL

PRODUCT PROTECTED BY ONE  
OR MORE US PATENTS

**LEGAL NOTICE**

**SM-A07**

**SHEET**



**UNIRAC®**

1411 BROADWAY BLVD NE  
ALBUQUERQUE, NM 87102 USA

[WWW.UNIRAC.COM](http://WWW.UNIRAC.COM)

**PRODUCT LINE:** SOLAR MOUNT

**DRAWING TYPE:** ASSEMBLY

**DESCRIPTION:** SM WIRE MGMT CLIP

**REVISION DATE:** APRIL 2016

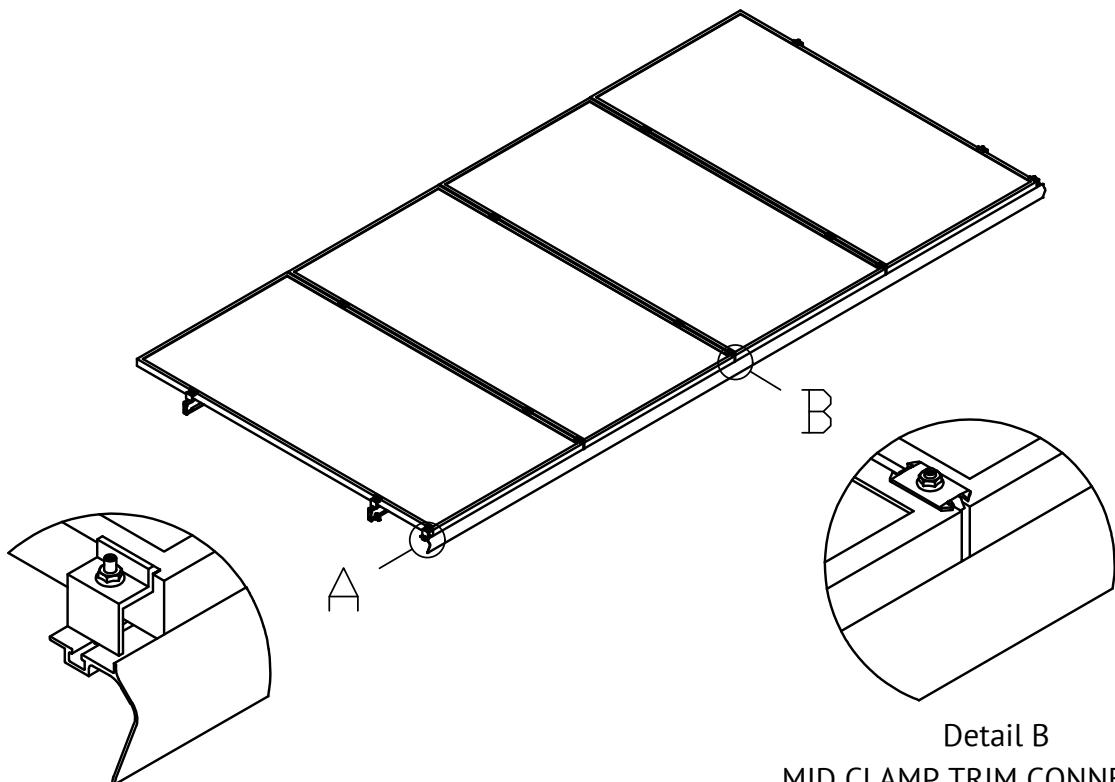
DRAWING NOT TO SCALE  
ALL DIMENSIONS ARE NOMINAL

PRODUCT PROTECTED BY ONE  
OR MORE US PATENTS

**LEGAL NOTICE**

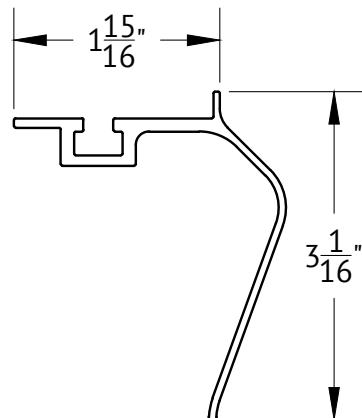
**SM-A08**

**SHEET**



Detail A  
END CLAMP TRIM CONNECTION

Detail B  
MID CLAMP TRIM CONNECTION



**UNIRAC**

1411 BROADWAY BLVD NE  
ALBUQUERQUE, NM 87102 USA

[WWW.UNIRAC.COM](http://WWW.UNIRAC.COM)

**PRODUCT LINE:** SOLAR MOUNT

**DRAWING TYPE:** ASSEMBLY

**DESCRIPTION:** SM TRIM

**REVISION DATE:** MAY 2016

DRAWING NOT TO SCALE  
ALL DIMENSIONS ARE NOMINAL

PRODUCT PROTECTED BY ONE  
OR MORE US PATENTS

**LEGAL NOTICE**

**SM-A09**

**SHEET**