

17646

17647

SOLARGRIPZ FOR ROLLED SEAM ROOFS



A DIVISION OF QUICKSCREWS INTERNATIONAL CORP

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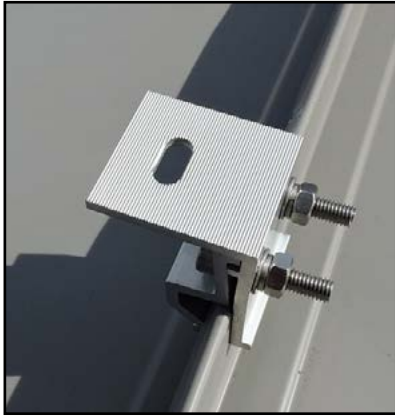
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UL CERTIFICATION

PROOF OF UL CERTIFICATION

SPEC SHEET

Part #	Box Quantity
17646	48 Clamps
17647	1 Clamp



Includes:

- 2 Each-5/16-18x1-1/4' Socket Head Cap Screws 18-8 S/S
- 2 Each-5/16-18 Hex Nuts 18-8 S/S
- 4 Each-5/16 SAE Flat Washer 18-8 S/S
- 2 Each-5/16 Split Lock Washer 18-8 S/S

Technical requirement : The dimensions of the hooks are in accordance with the drawings.
Surface smooth, without burr.

Baiting tolerance	± 2 mm	Material:	Aluminum 6063T6	Mapper:	
Hole tolerance	± 0.5 mm				
Hole distance tolerance	± 0.5 mm	Date:	2016. 11. 12	Auditor:	
Form tolerance	± 2 mm				
Thickness tolerance	± 0.1 mm				
Angle tolerance	± 1°				

INSTALL INSTRUCTIONS



RECOMMENDED MATERIALS

- No. 13 Wrench
- Hex Key (for 5/16" x 1-1/4" Hex Cap Screws)

INSTALLATION INSTRUCTIONS

1. Place the SolarGripz according to the design of your array.
2. Tighten the SolarGripz.
3. Use the Hex Key & Wrench to secure the SolarGripz on to the roof.

CERTIFICATE OF COMPLIANCE

Certificate Number 20180725-E493748
Report Reference E493748-20170817
Issue Date 2018-JULY-25

Issued to: SolarRoofHook, a Division of Quickscrews International Corp
5830 Las Positas Rd, Livermore CA 94551

**This is to certify that
representative samples of**

COMPONENT - MOUNTING SYSTEMS, MOUNTING DEVICES,
CLAMPING DEVICES AND GROUND LUGS FOR USE WITH
PHOTOVOLTAIC MODULES AND PANELS


Refer to Addendum Page for Models/Product.

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 2703 Standard for Mounting Systems, Mounting
Devices, Clamping/Retention Devices, and Ground Lugs for
Use with Flat-Plate Photovoltaic Modules and Panels.

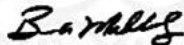
Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog
number, model number or other product designation as specified under "Marking" for the particular
Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products
that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark:
 may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is
required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual
recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance
capabilities and are intended for use as components of complete equipment submitted for investigation rather
than for direct separate installation in the field. The final acceptance of the component is dependent upon its
installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

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contact a local UL Customer Service Representative at <http://ul.com/about/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number 20180725-E493748
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Issue Date 2018-JULY-25

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Models/Product

USR – Component, Roof Mounting Hook Units, Models 15891 15893 15987 16000 16988 16990
16991 16993 17508 17509 17510 17511 17512 17513 17514 17515 17516 17517 17518 17519 17520
17521 17522 17523 17524 17525 17526 17527 17536 17537 17538 17539 17540 17541 17542 17543
17544 17545 17546 17547 17548 17549 17550 17551 17552 17553 17554 17555 17556 17558 17559
17560 17568 17569 17570 17571 17572 17573 17574 17575 17576 17577 17578 17579 17580 17585
17586 17587 17588 17589 17592 17596 17600 17601 17606 17607 17608 17609 17610 17611 17612
17613 17614 17615 17616 17617 17618 17620 17621 17622 17623 17624 17625 17626 17627 17628
17629 17630 17631 17632 17633 17636 17637 17638 17639 17642 17643 17646 17647 17648 17649
17650 17651 17659 17664 17667 17669 17670 17671 17672 17673 17678 17679 17680 17681 17686
17687 17688 17689 17700 17701 17702 17703 17704 17705 17706 17707 17708 17709 17710 17711
17712 17717 17718 17759 15891-10 15891BLK-10 15987A 15987B 17667SS 17672SS 17680SS
17688SS 17713SS 17720 17721SS 17723 17724SS 17726 17727SS 17729 17730SS 15894SS
15891SS 15987BSS.



Bruce Mahrenholz, Director North American Certification Program

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