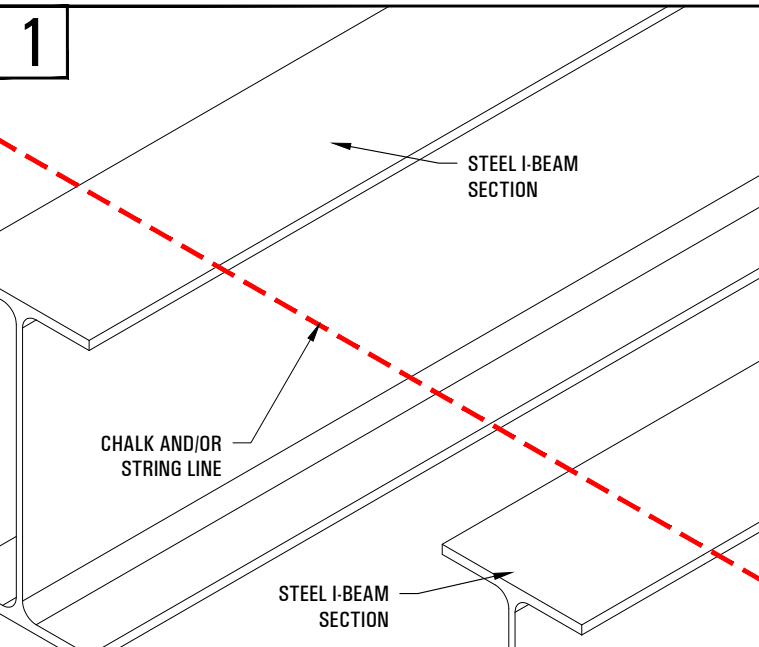


# \*\*\* I-CLAMP 360 INSTALLATION INSTRUCTIONS \*\*\*

1



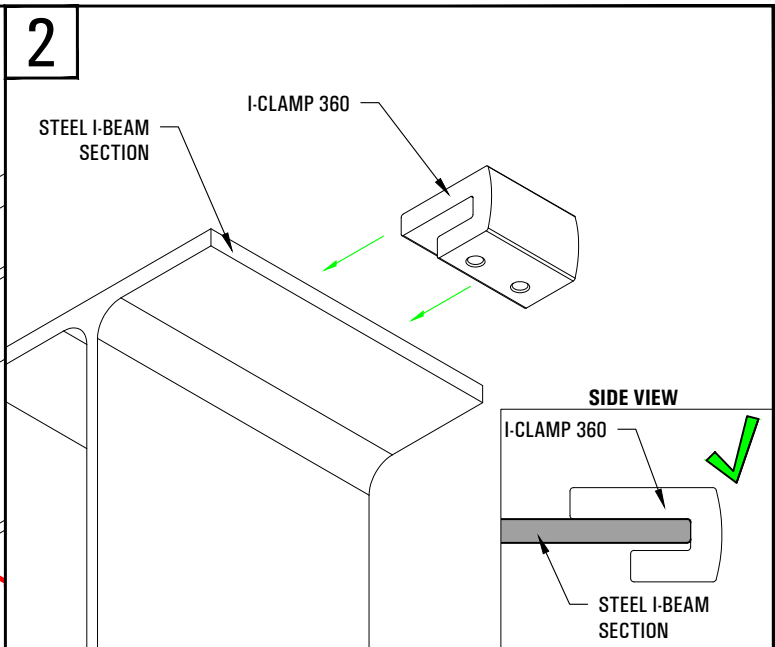
STEEL I-BEAM SECTION

CHALK AND/OR STRING LINE

STEEL I-BEAM SECTION

MEASURE THE DISTANCE FROM EAVE TO THE FIRST ROW OF I-CLAMP 360'S AND USE A STRING OR CHALK LINE OVER THE TOP OF THE I-BEAMS, TO ESTABLISH A STRAIGHT GUIDELINE FOR INSTALLATION.

2



STEEL I-BEAM SECTION

I-CLAMP 360

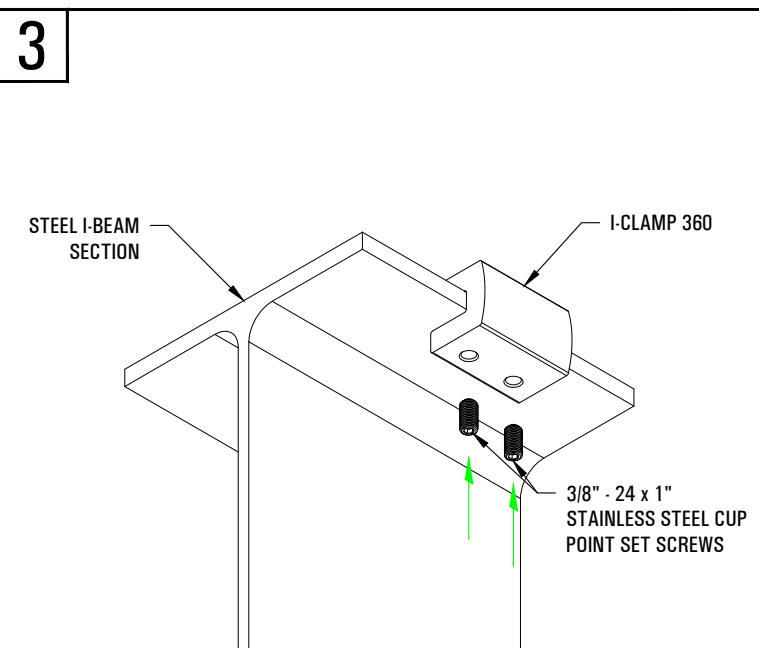
SIDE VIEW

I-CLAMP 360

STEEL I-BEAM SECTION

SLIDE THE I-CLAMP 360 ONTO THE I-BEAM PER YOUR REQUIRED LAYOUT. TO ENSURE THE STRONGEST ATTACHMENT, MAKE SURE THAT THE I-CLAMP 360 IS FULLY SEATED ONTO THE I-BEAM, SO THAT THE I-BEAM FLANGE IS AT THE BACK OF THE I-CLAMP 360, WITH NO GAP BETWEEN THE TWO.

3



STEEL I-BEAM SECTION

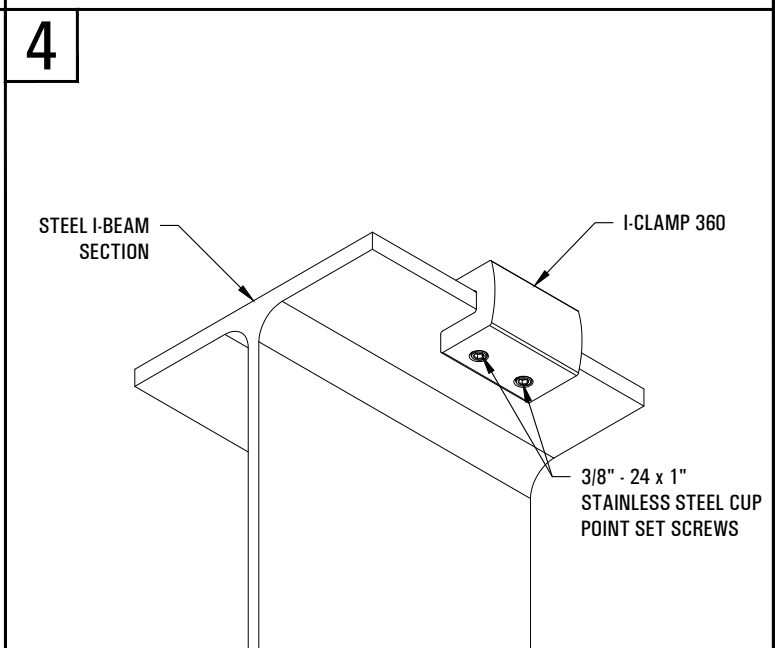
I-CLAMP 360

3/8" - 24 x 1" STAINLESS STEEL CUP POINT SET SCREWS

SECURE THE I-CLAMP 360 WITH THE TWO 3/8" - 24 x 1" STAINLESS STEEL CUP POINT SET SCREWS (OR THE OPTION B BEING: M8 x 1.25 x 20MM STAINLESS STEEL HEX HEAD FLANGE BOLT) TO THE STEEL I-BEAM ON THE BOTTOM OF I-CLAMP 360. THE TORQUE SHOULD BE VERIFIED WITH A CALIBRATED TORQUE WRENCH WITHIN THE RECOMMENDED GUIDELINES SET FORTH BELOW.

RECOMMENDED 3/8"-24 x 1" STAINLESS STEEL CUP POINT SET SCREW TORQUE VALUE: 240 IN/LBS FOR EACH CUP POINT SET SCREW

4



STEEL I-BEAM SECTION

I-CLAMP 360

3/8" - 24 x 1" STAINLESS STEEL CUP POINT SET SCREWS

VERIFY THAT THE I-CLAMP 360 IS SECURE, STRAIGHT AND LEVEL. MEASURE AND MARK THE LOCATION OF THE NEXT I-CLAMP 360'S LOCATION, THEN REPEAT STEPS 2-4 FOR THE REMAINING I-CLAMP 360'S IN THE SERIES. BE SURE TO FOLLOW THE ARCHITECT'S AND/OR ENGINEER'S REQUIRED SPACING AND/OR LAYOUT, INCLUDING THEIR ADJUSTMENTS FOR FIELD CONDITIONS, IF ANY ARE REQUIRED (A RECOMMENDED LAYOUT CAN BE FURNISHED BY SOLAR CONNECTIONS INTERNATIONAL, INC. UPON WRITTEN REQUEST, ONLY).

## I-CLAMP 360 CUP POINT SET SCREW INSTALLATION



4800 METALMASTER WAY - McHENRY, IL 60050

PHONE: 800.815.7652 WEBSITE: WWW.SOLARCONNECTIONS.COM  
FAX: 815.455.4367 E-MAIL: INFO@SOLARCONNECTIONS.COM

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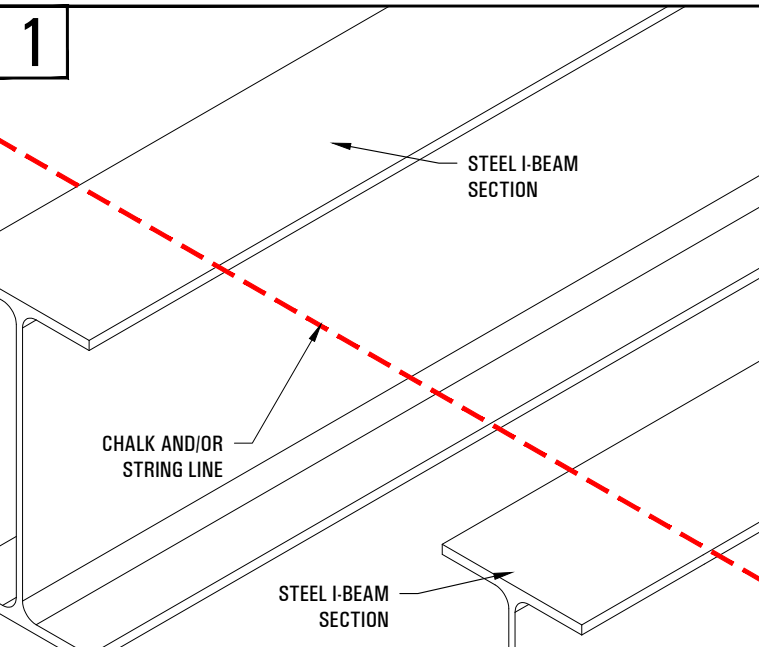
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DATE:	7/1/25
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# \*\*\* I-CLAMP 360 INSTALLATION INSTRUCTIONS \*\*\*

1



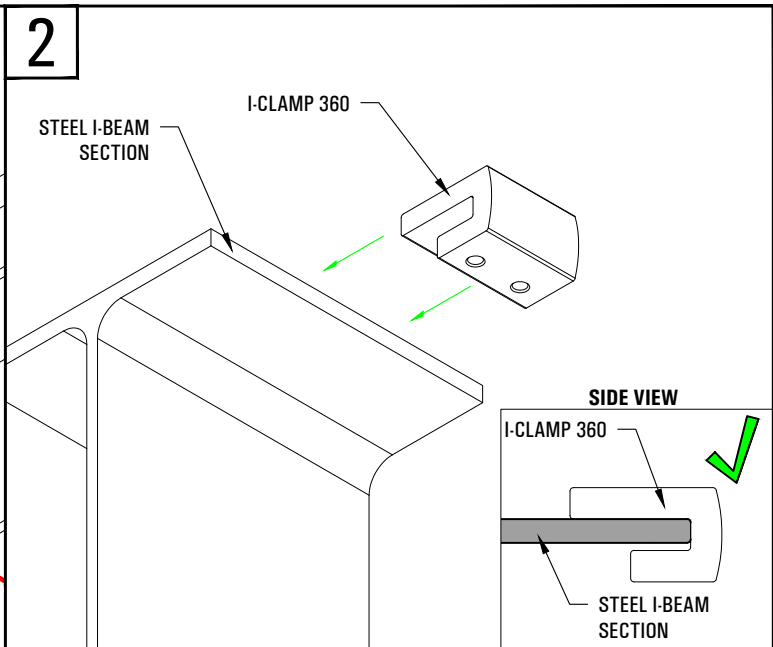
STEEL I-BEAM SECTION

CHALK AND/OR STRING LINE

STEEL I-BEAM SECTION

MEASURE THE DISTANCE FROM EAVE TO THE FIRST ROW OF I-CLAMP 360'S AND USE A STRING OR CHALK LINE OVER THE TOP OF THE I-BEAMS, TO ESTABLISH A STRAIGHT GUIDELINE FOR INSTALLATION.

2



STEEL I-BEAM SECTION

I-CLAMP 360

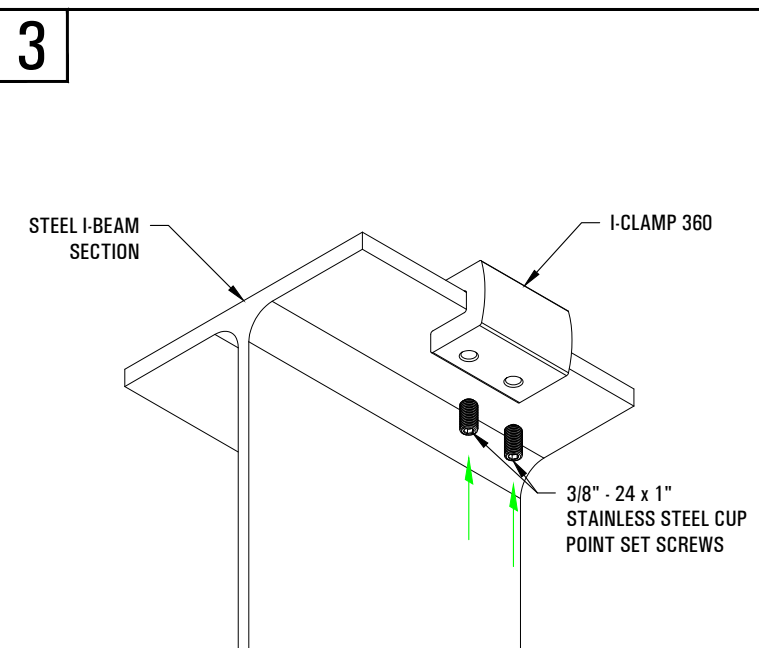
SIDE VIEW

I-CLAMP 360

STEEL I-BEAM SECTION

SLIDE THE I-CLAMP 360 ONTO THE I-BEAM PER YOUR REQUIRED LAYOUT. TO ENSURE THE STRONGEST ATTACHMENT, MAKE SURE THAT THE I-CLAMP 360 IS FULLY SEATED ONTO THE I-BEAM, SO THAT THE I-BEAM FLANGE IS AT THE BACK OF THE I-CLAMP 360, WITH NO GAP BETWEEN THE TWO.

3



STEEL I-BEAM SECTION

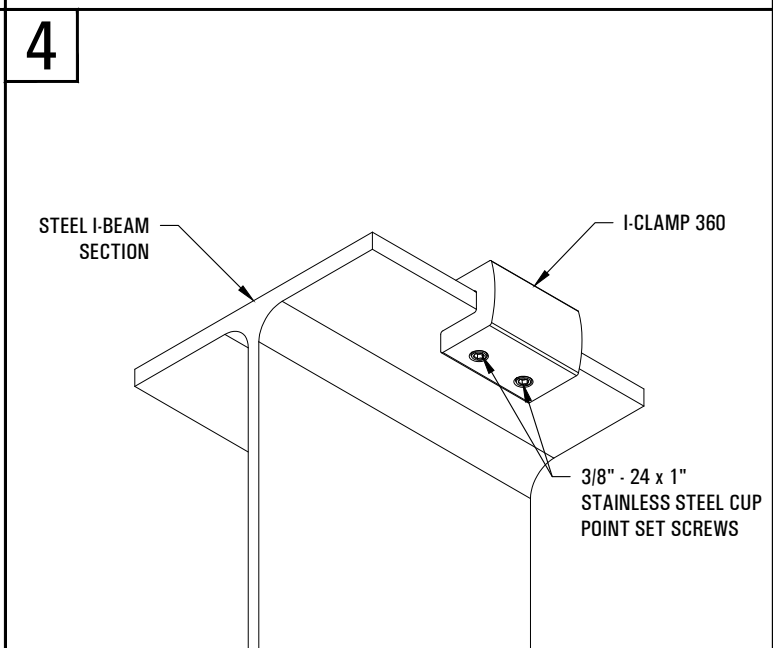
I-CLAMP 360

3/8" - 24 x 1" STAINLESS STEEL CUP POINT SET SCREWS

SECURE THE I-CLAMP 360 WITH THE TWO 3/8" - 24 x 1" STAINLESS STEEL CUP POINT SET SCREWS (OR THE OPTION B BEING: M8 x 1.25 x 20MM STAINLESS STEEL HEX HEAD FLANGE BOLT) TO THE STEEL I-BEAM ON THE BOTTOM OF I-CLAMP 360. THE TORQUE SHOULD BE VERIFIED WITH A CALIBRATED TORQUE WRENCH WITHIN THE RECOMMENDED GUIDELINES SET FORTH BELOW.

RECOMMENDED 3/8"-24 x 1" STAINLESS STEEL CUP POINT SET SCREW TORQUE VALUE: 240 IN/LBS FOR EACH CUP POINT SET SCREW

4



STEEL I-BEAM SECTION

I-CLAMP 360

3/8" - 24 x 1" STAINLESS STEEL CUP POINT SET SCREWS

VERIFY THAT THE I-CLAMP 360 IS SECURE, STRAIGHT AND LEVEL. MEASURE AND MARK THE LOCATION OF THE NEXT I-CLAMP 360'S LOCATION, THEN REPEAT STEPS 2-4 FOR THE REMAINING I-CLAMP 360'S IN THE SERIES. BE SURE TO FOLLOW THE ARCHITECT'S AND/OR ENGINEER'S REQUIRED SPACING AND/OR LAYOUT, INCLUDING THEIR ADJUSTMENTS FOR FIELD CONDITIONS, IF ANY ARE REQUIRED (A RECOMMENDED LAYOUT CAN BE FURNISHED BY SOLAR CONNECTIONS INTERNATIONAL, INC. UPON WRITTEN REQUEST, ONLY).

## I-CLAMP 360 INSTALLATION WITH SCI'S L-FOOT-SLT



4800 METALMASTER WAY - McHENRY, IL 60050

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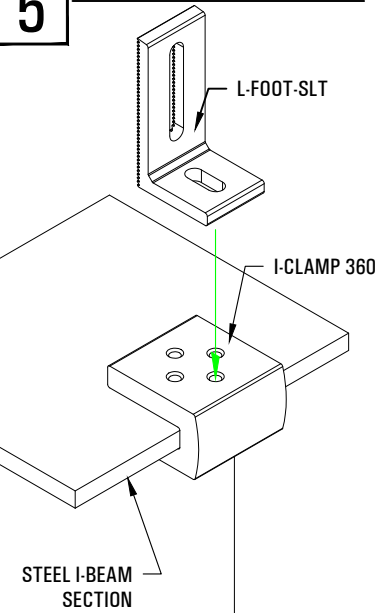
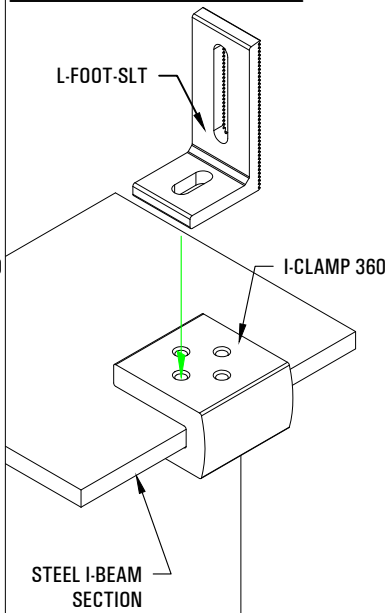
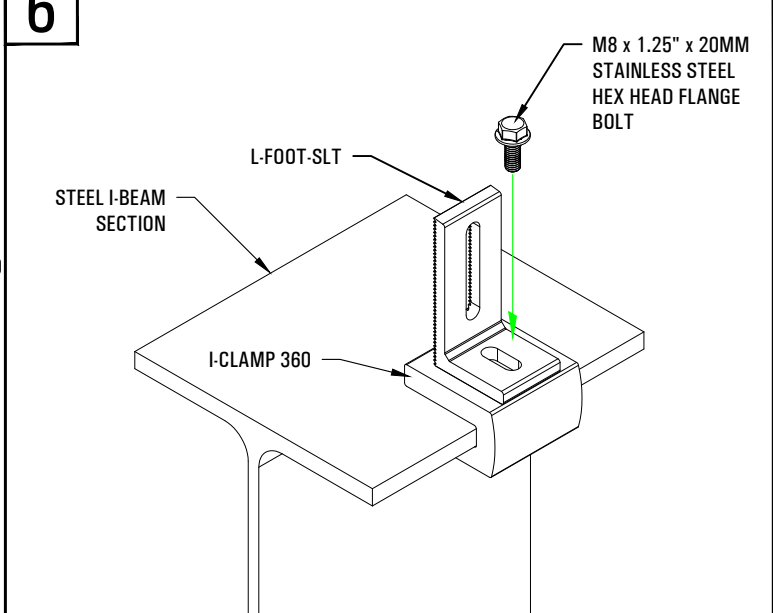
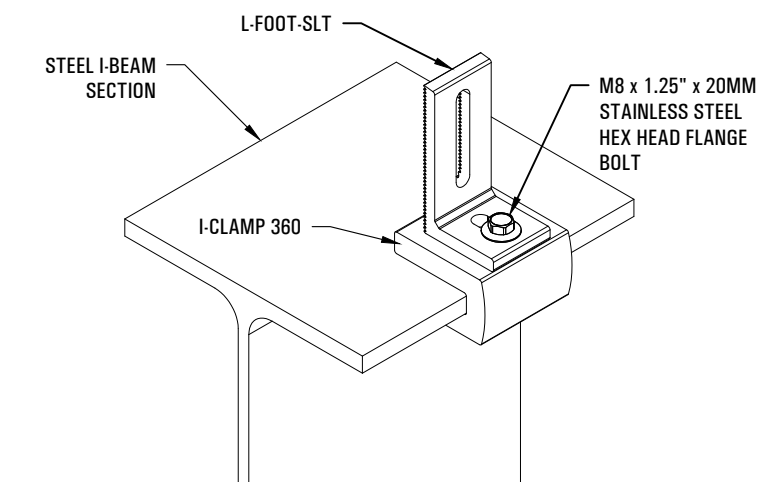
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DATE: 7/1/25

SCALE: N.T.S.

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# \*\*\* I-CLAMP 360 INSTALLATION INSTRUCTIONS \*\*\*

<div>5</div> <div>OUTSIDE MOUNTING HOLE POSITION</div> 	<div>BOTTOM MOUNTING HOLE POSITION</div> 	<div>6</div> 
<p>WHEN INSTALLING THE SCI L-FOOT-SLT, ANY OF THE 4 TOTAL OPTIONAL MOUNTING HOLES CAN BE UTILIZED, USING AN ORIENTATION ENSURING THAT THE L-FOOT-SLT IS INSTALLED ON TOP OF THE I-CLAMP 360, SO THAT THE ENTIRE L-FOOT-SLT BRACKET BASE IS SITTING DIRECTLY ON THE TOP FACE OF THE I-CLAMP 360 ITSELF.</p> <p>NOTE: TWO OF THE 4 TOTAL OPTIONAL MOUNTING HOLE ORIENTATIONS ARE SHOWN ABOVE WITHIN THIS STEP 5, ONLY.</p>		<p>SECURE THE L-FOOT-SLT WITH A M8 x 1.25" x 20MM STAINLESS STEEL HEX HEAD FLANGE BOLT THROUGH THE SLOTTED OPENING WITHIN THE FASTENING FLANGE OF THE I-CLAMP 360.</p>
<div>7</div> 		
<p>VERIFY THAT THE L-FOOT-SLT IS SECURE STRAIGHT AND LEVEL. REPEAT STEPS 5 AND 6 FOR THE REMAINING L-FOOT-SLT'S TO BE INSTALLED ON TOP OF THE I-CLAMP 360'S IN THE SERIES. BE SURE TO FOLLOW THE ARCHITECT'S AND/OR ENGINEER'S REQUIRED SPACING AND/OR LAYOUT, INCLUDING THEIR ADJUSTMENTS FOR FIELD CONDITIONS, IF ANY ARE REQUIRED (A RECOMMENDED LAYOUT CAN BE FURNISHED BY SOLAR CONNECTIONS INTERNATIONAL, INC. UPON WRITTEN REQUEST, ONLY).</p>		

## I-CLAMP 360 INSTALLATION WITH SCI'S L-FOOT-SLT



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