

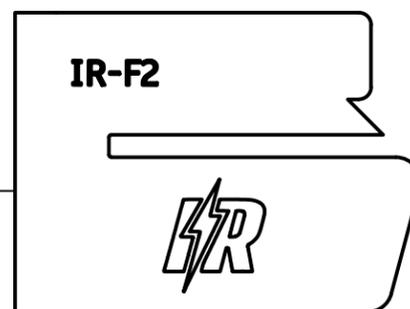
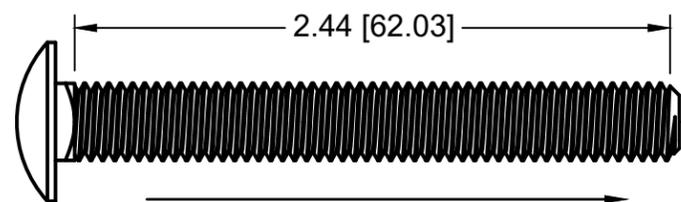
*Units in inches and [mm]

Part Number: IRP-BCBM865

Coating: Green Zinc Electroplated, 15µm thickness per ASTM B633

Material: A1008 Carbon Steel per ASTM-A1008

Details: M8 Carriage Bolt 62.02mm x 1.25



Part Number: IRP-NFNM8

Coating: Green Zinc Electroplated, 15µm thickness per ASTM B633

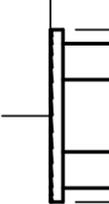
Material: A1008 Carbon Steel Per ASTM-A1008

Details: M8 Serrated Flange Nut x2

.287 [7.3]



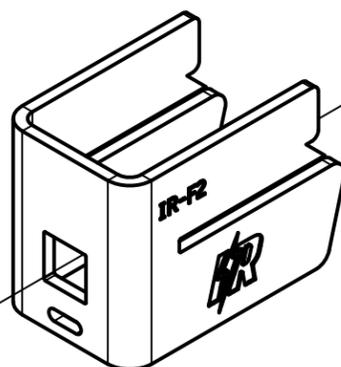
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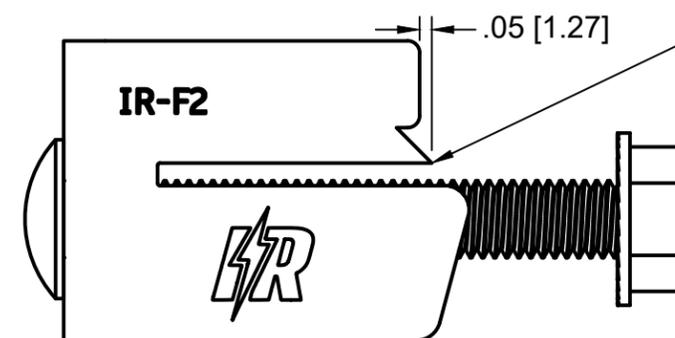
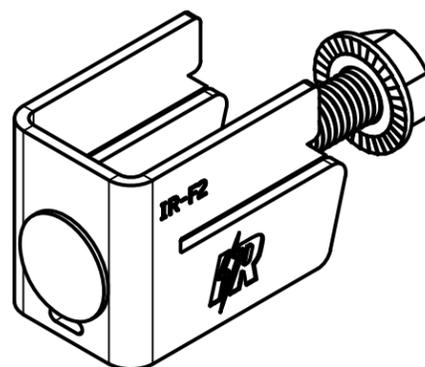
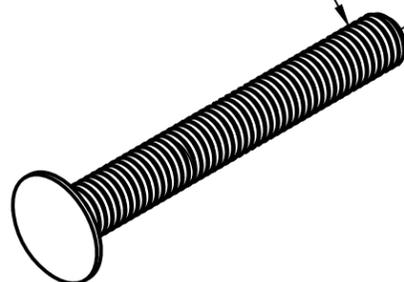
.7 [17.9]

.7 [17.9]

IRP-NFNM8

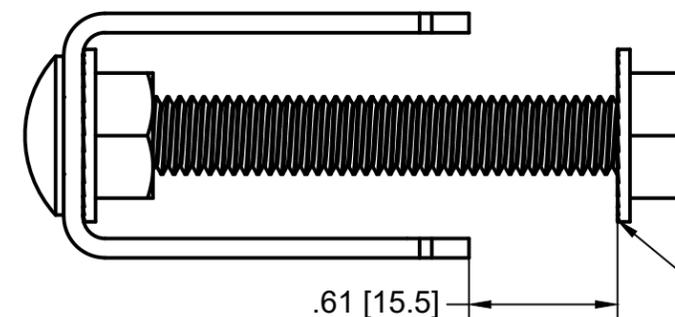


IRP-BCBM865



Barbs for piercing Solar Module Frame. Must remain sharp and extend 0.05 [1.27] beyond the inner body face

Side View



Top View

0.49" of working room between IR-F2 and Nut



PROJECT

IntegraRack

TITLE

IR-F2 - Data Sheet
IR-F2FC0002

APPROVED Paul Budge 7/25/2024

CHECKED Paul Budge 7/25/2024

DRAWN Jeff Glauser 5/21/2024

SIZE

B

SCALE 1:3/4

CODE

B

WEIGHT

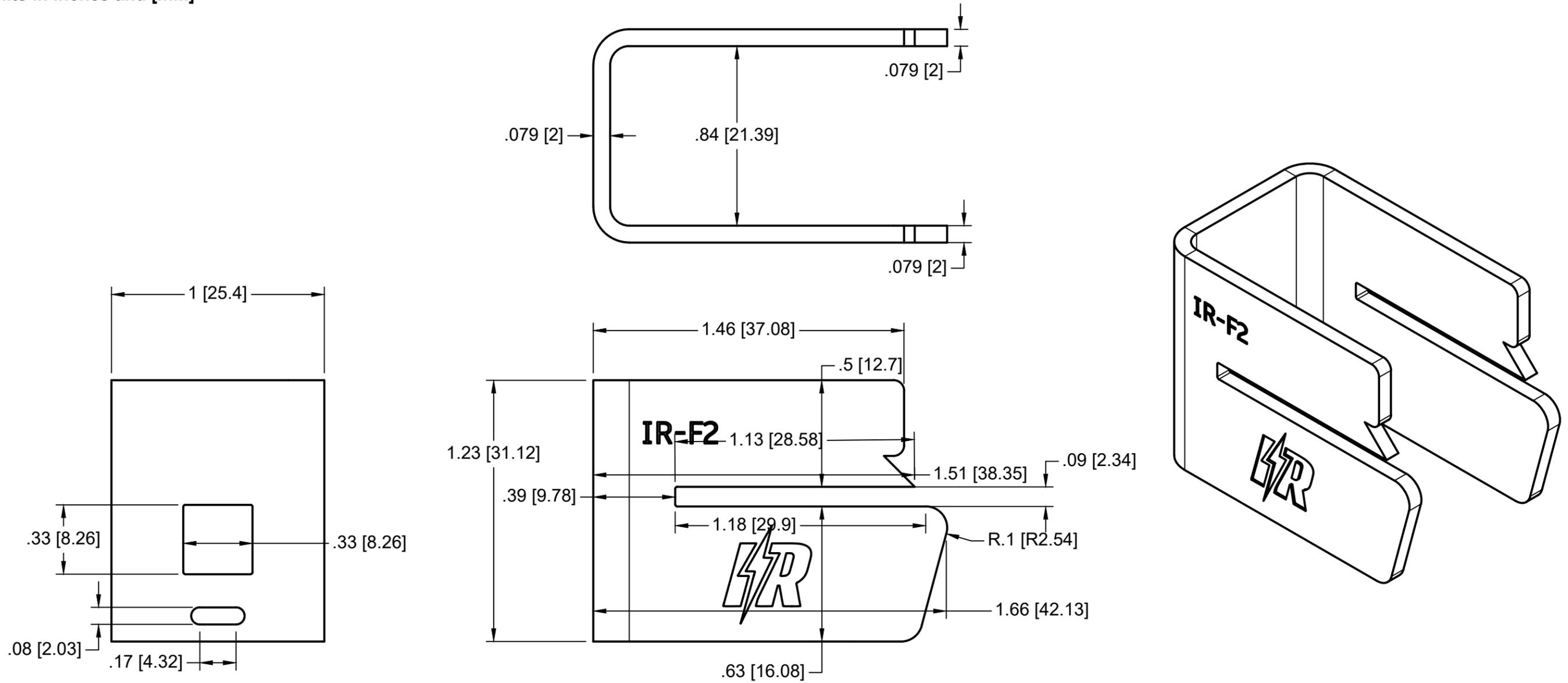
DWG NO

0724-001

SHEET

REV

*Units in inches and [mm]



IR-F2 FLANGE CLAMP

PART NAME	PART NUMBER	DESCRIPTION	MATERIAL	COATING	OVERCURRENT PROTECTION RATING
IR-F2	IR-F2FC0002	Flange Clamp used to fasten solar modules to a vertical mounting surface.	.079" [2mm] A1008 Carbon Steel per ASTM-A1008	Black Zinc Electroplated 15µm(+2µm) per ASTM B633	25 A



PROJECT

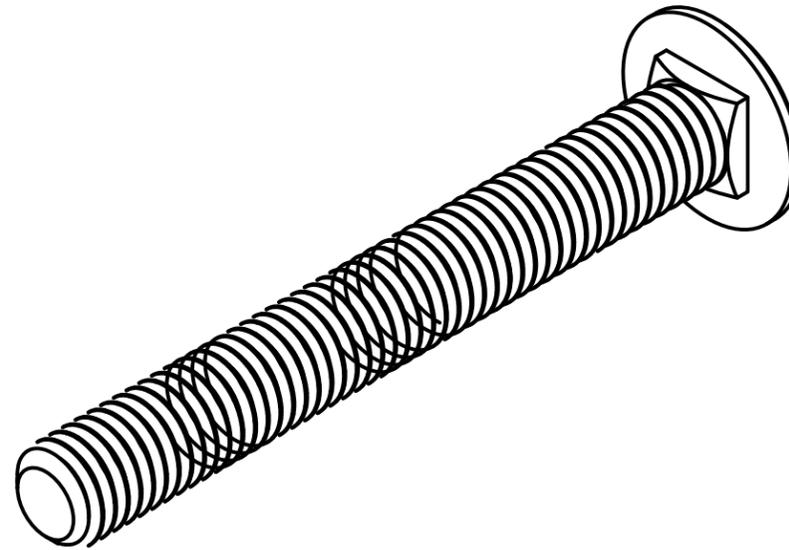
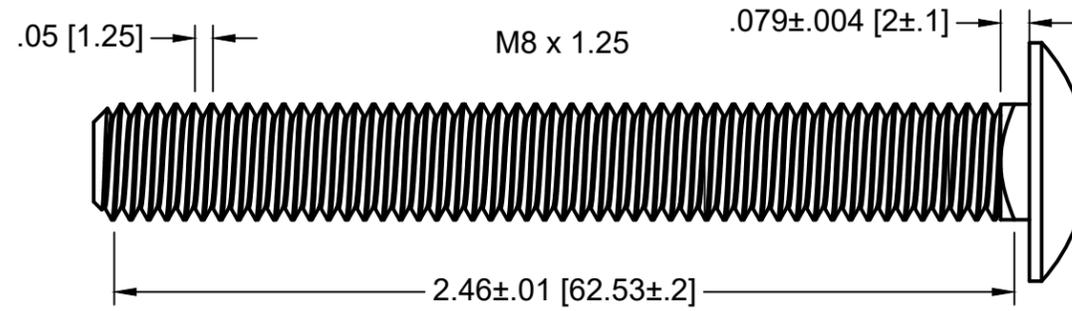
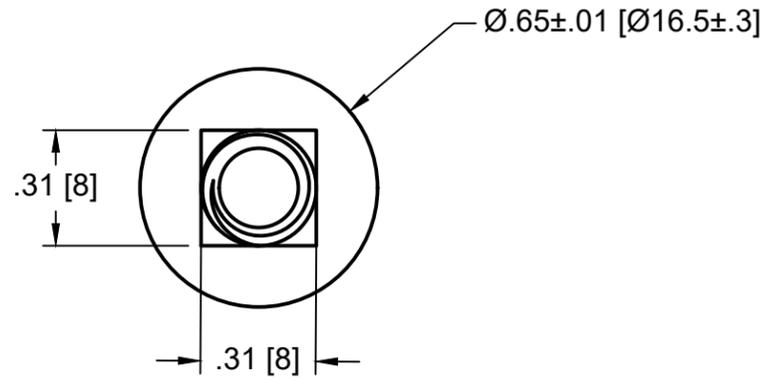
IntegraRack

TITLE

IR-F2 - Data Sheet
IR-F2FC0002

APPROVED Paul Budge	7/25/2024	SIZE	CODE	DWG NO	REV
CHECKED Paul Budge	7/25/2024	B		0724-002	
DRAWN Jeff Glauser	5/21/2024	SCALE 1:1	WEIGHT	SHEET	

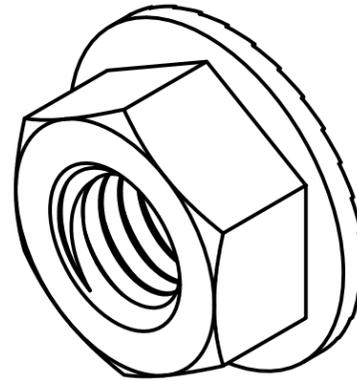
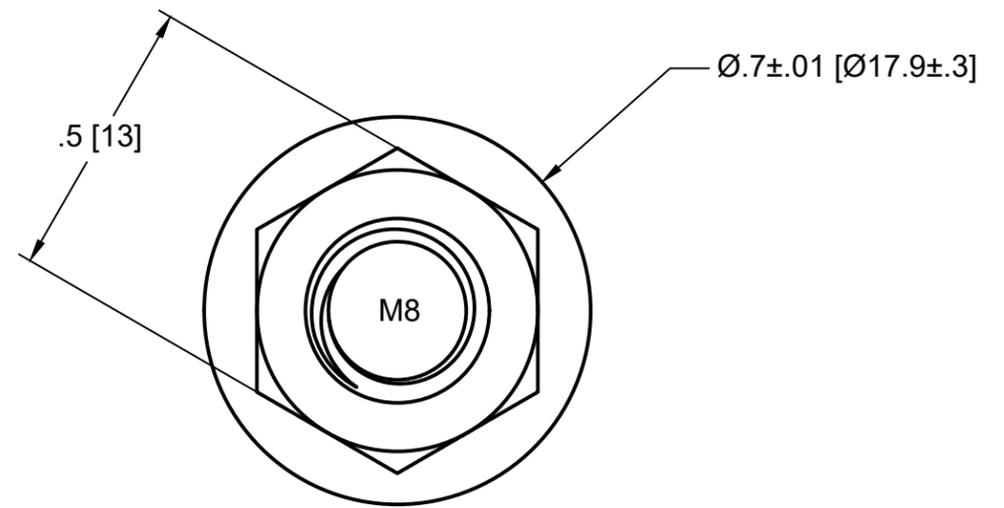
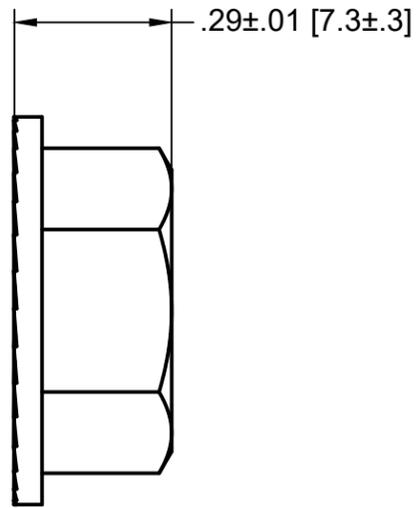
*Units in inches and [mm]



IR-F2 CARRIAGE BOLT				
PART NAME	PART NUMBER	DESCRIPTION	MATERIAL	COATING
IR-F2 CARRIAGE BOLT	IRP-BCBM865	M8 Carriage bolt used in the IR-F2 assembly	A1008 Carbon Steel per ASTM-A1008	Green Zinc Electroplated 15µm(+/-2µm) per ASTM B633

		PROJECT		
		IntegraRack		
		TITLE		
		IR-F2 - Data Sheet Assembly IR-F2FC0002		
APPROVED Paul Budge 7/25/2024	SIZE	CODE	DWG NO	REV
CHECKED Paul Budge 7/25/2024	B		0724-002	
DRAWN Jeff Glauser 5/21/2024	SCALE 2:1	WEIGHT	SHEET	

*Units in inches and [mm]



IR-F2 NUT				
PART NAME	PART NUMBER	DESCRIPTION	MATERIAL	COATING
IR-F2 NUT	IRP-NFNM8	M8 Serrated Flange Nut used in the IR-F2 assembly	A1008 Carbon Steel per ASTM-A1008	Green Zinc Electroplated 15µm(+/-2µm) per ASTM B633

		PROJECT			
		IntegraRack			
		TITLE			
		IR-F2 - Data Sheet Assembly IR-F2FC0002			
APPROVED Paul Budge	7/25/2024	SIZE	CODE	DWG NO	REV
CHECKED Paul Budge	7/25/2024	B		0724-002	
DRAWN Jeff Glauser	5/21/2024	SCALE 3:1	WEIGHT	SHEET	