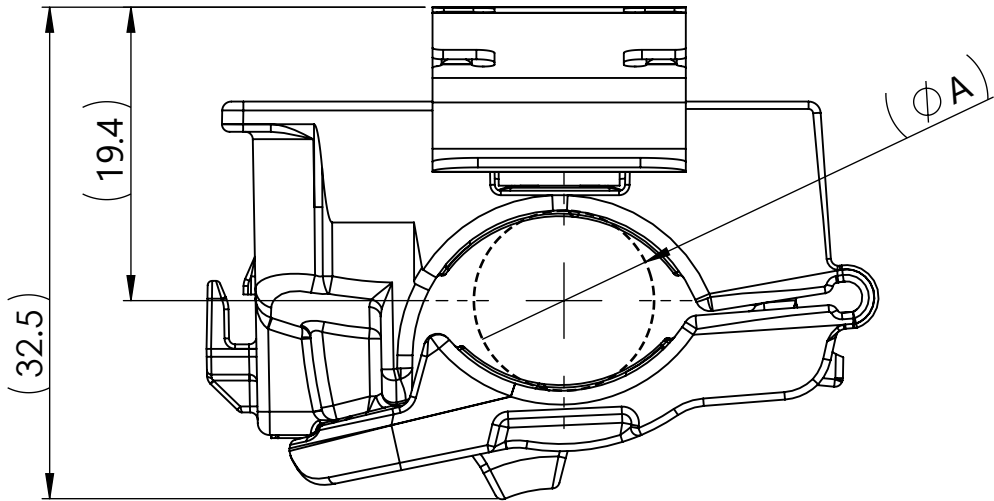
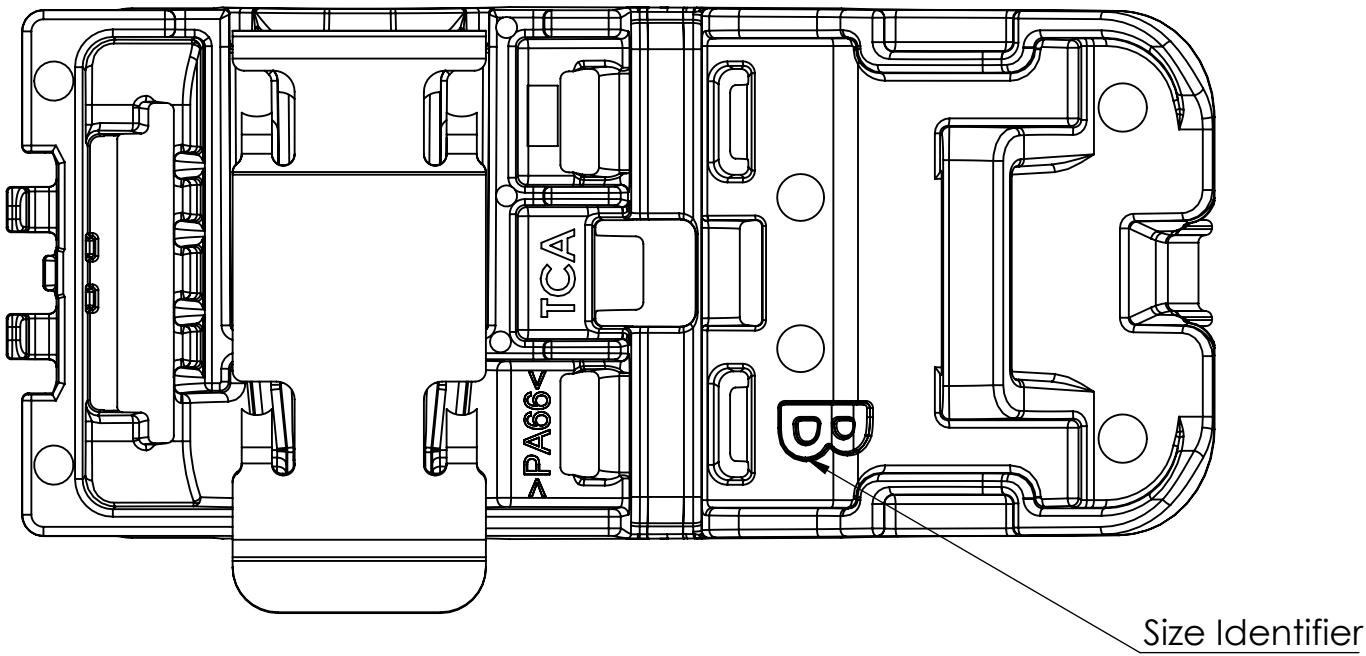
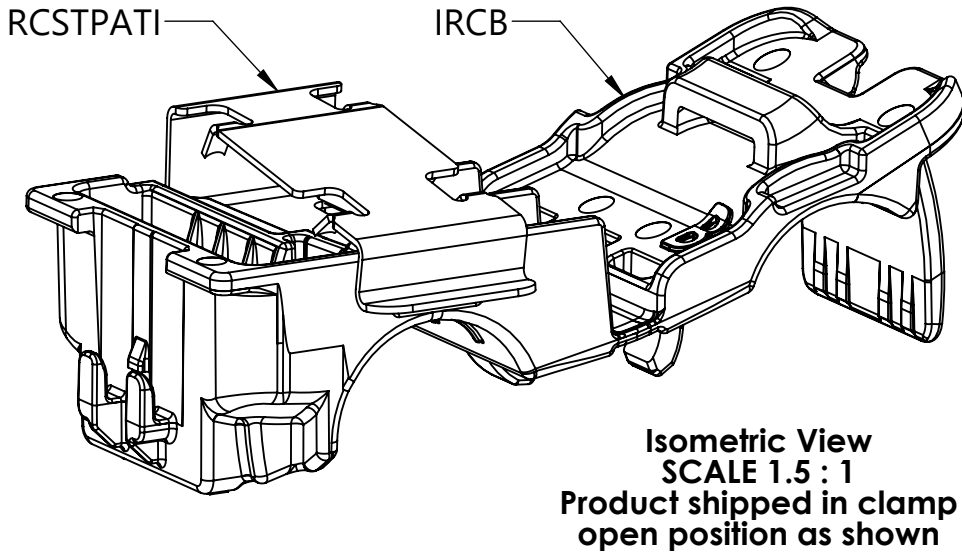
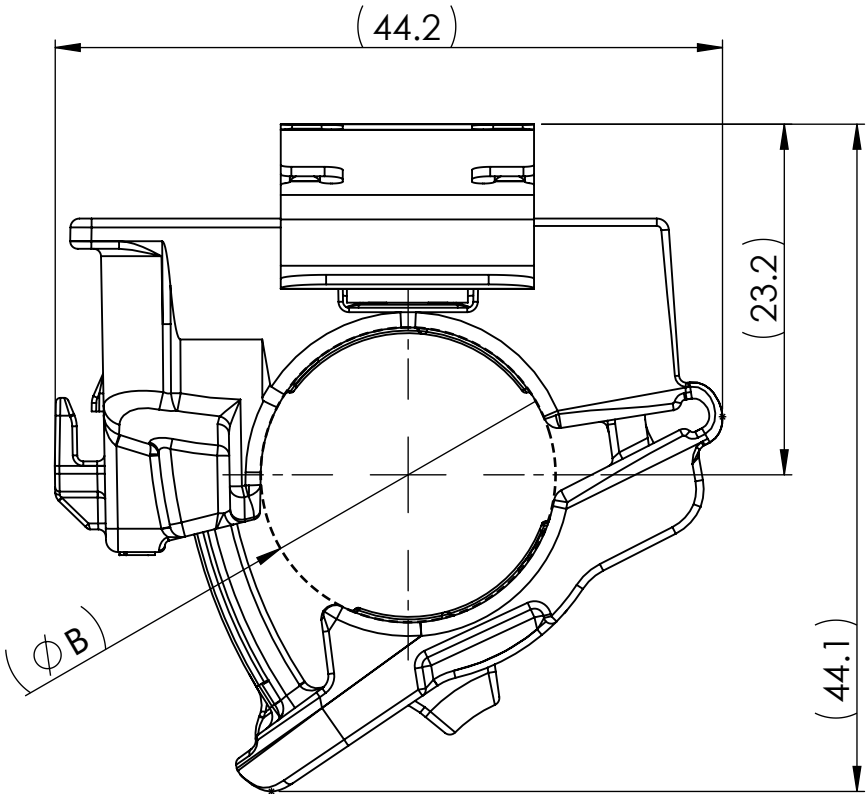
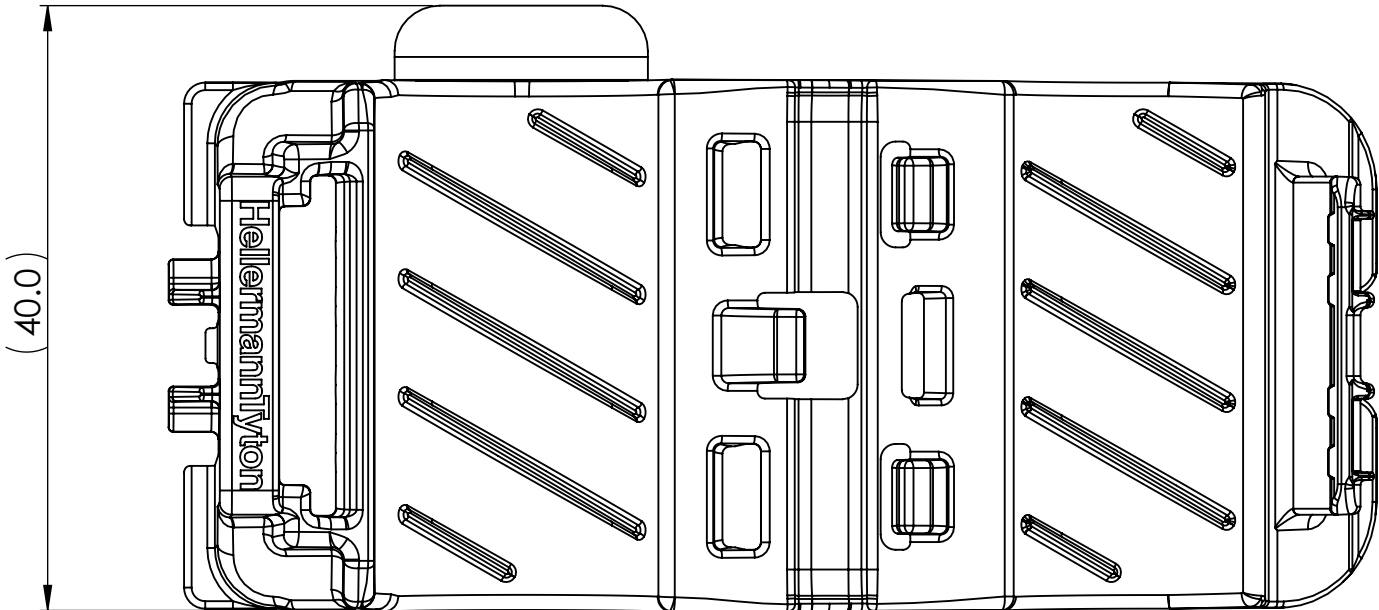
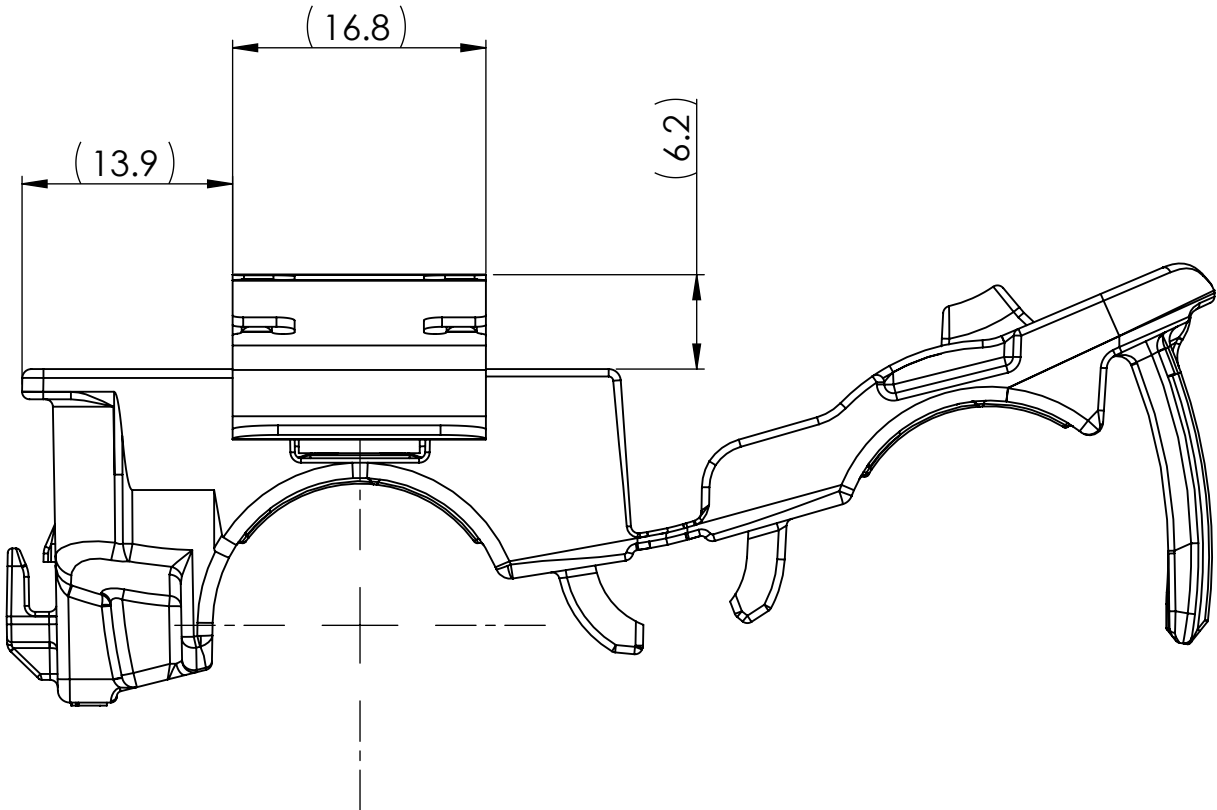
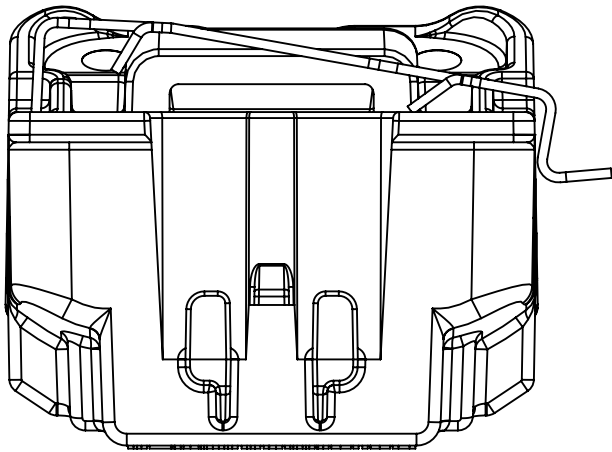




Minimum Bundle Diameter



Maximum Bundle Diameter

Initial Tool Validation:

Push on Force:
Push on force 111 N (25 lbf) maximum on the nominal bracket thickness of 4mm

Lateral Slide Test:
Lateral slide 67 N (15 lbf) minimum on the nominal bracket thickness of 4mm

Bundle Types	A Minimum Diameter (Reference)	B Maximum Diameter (Reference)
Soft	12.7	19.5
Hard	11.9	18.7

Global Part Description				IRCB CLAMP			RCSTPATI Connector Clip		
				Drawing	Material	Color	Type Number	Material	Color
IRCBATI-PA66HIRHSUV/SS304-BK				16-1640-002-CSU	PA66HIRHSUV	Black	RCSTPATI	Stainless Steel	Silver
Revision level			Revision Record			Drawn	Date (YYYY/MM/DD)	Title Inline Ratchet P-Clamp, B-Size, Solar Bracket Attachment	
Drawing	State	Part	The copyright of this drawing is reserved by HellermannTyton.	Toll		2023/03/15	Scale 2:1		
00.0	Design Release	-		Approved		Date (YYYY/MM/DD)	Global Project Number 21-3197		
Changed	Date (YYYY/MM/DD)			Vaughn		2023/03/15			
Toll	2023/03/15		All drawing revision are stored in CAD PDM database	Drawing-No 21-3197-102-CSU		Format A2			
Approved	Date (YYYY/MM/DD)					Sheet 1/1			
Uhler	2023/03/15								