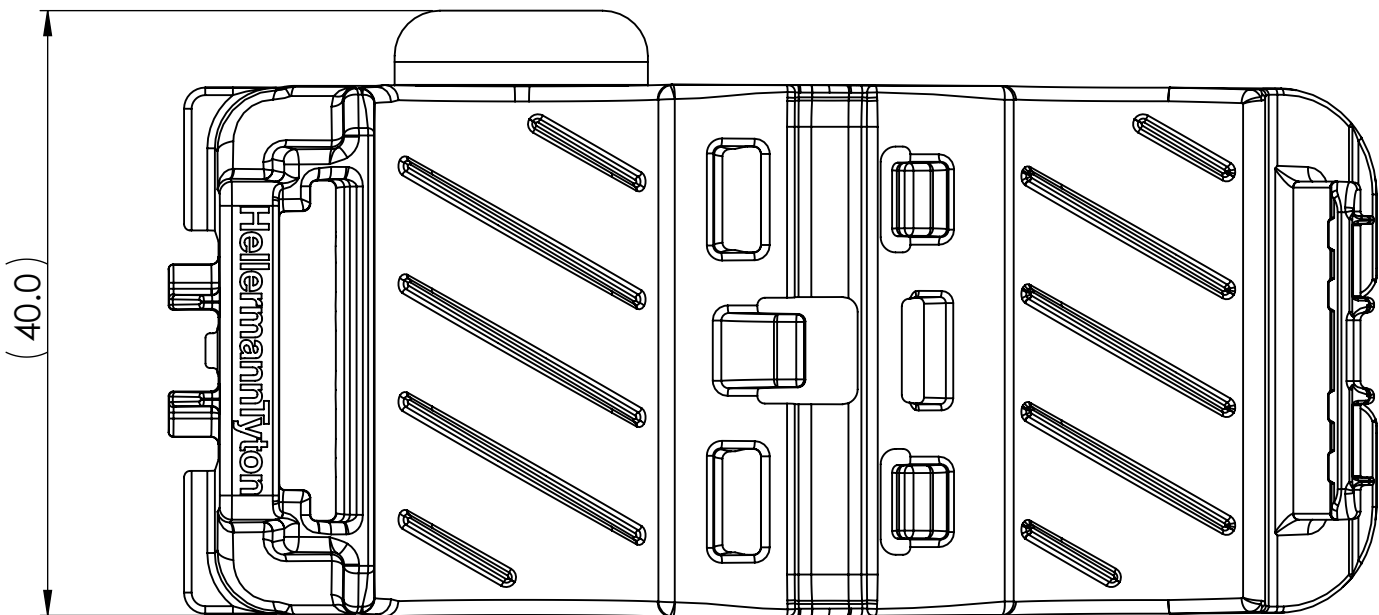
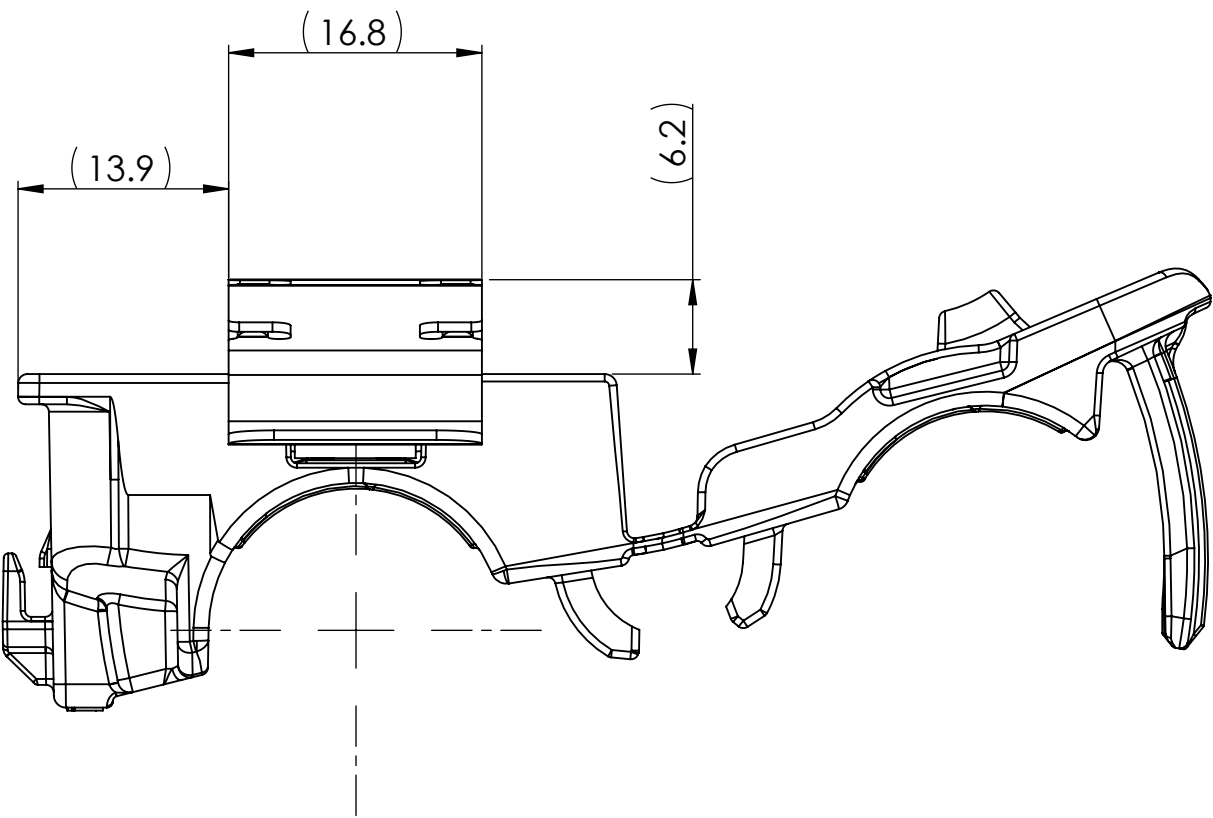
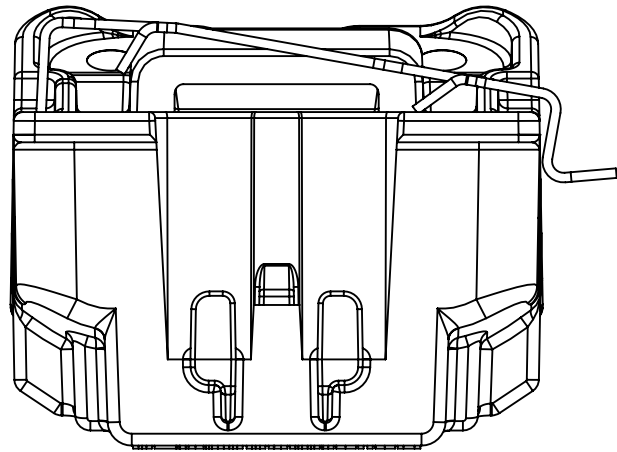
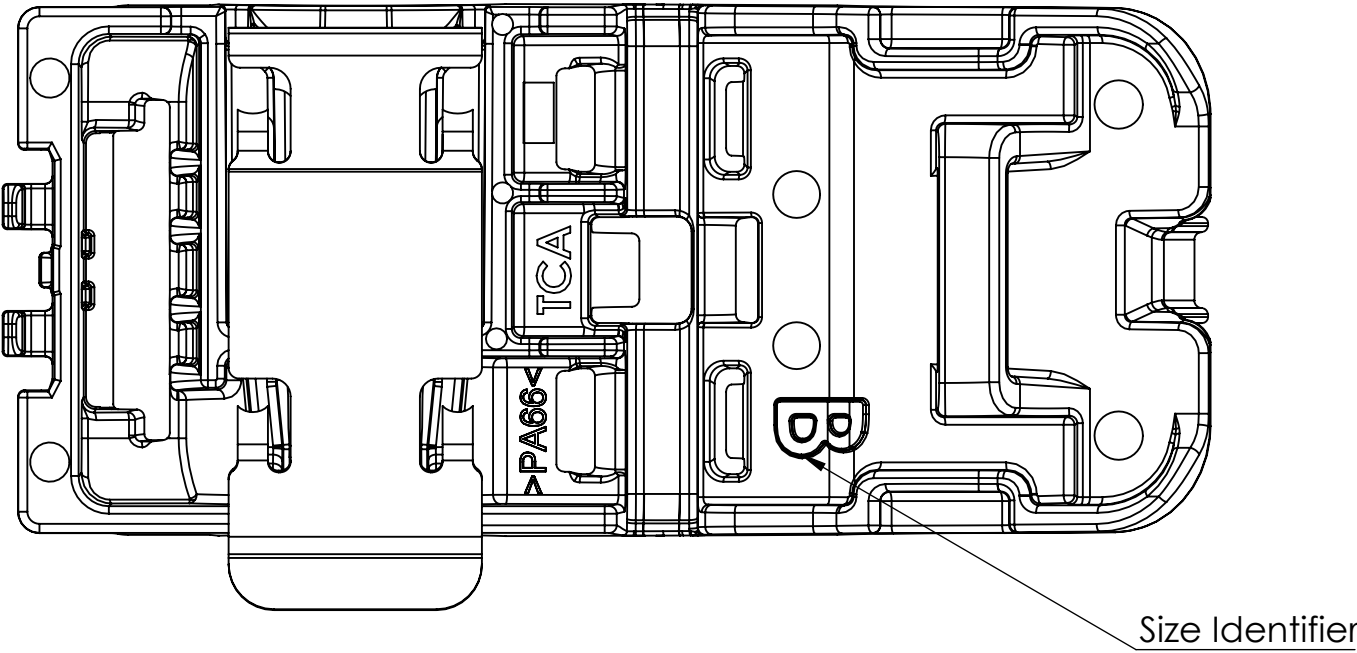


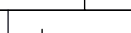


Initial Tool Validation:

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	B
	Minimum Diameter (Reference)	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		 All drawing revision are stored in CAD PDM database	Drawn		Date (YYYY/MM/DD)		Title Inline Ratchet P-Clamp, B-Size, Solar Bracket Attachment Scale 2:1 Global Project Number 21-3197		
Drawing	State	Part	ECN 017433		Toll		2023/03/15				
00.0	Design Release	-			Approved		Date (YYYY/MM/DD)				
Changed	Date (YYYY/MM/DD)				Vaughn		2023/03/15				
Toll	2023/03/15				Units		Drawing-No				
Approved	Date (YYYY/MM/DD)				mm		21-3197-102-CSU				
Uhler		2023/03/15				HellermannTyton		Format A2			
						www.HellermannTyton.com		Sheet 1/1			