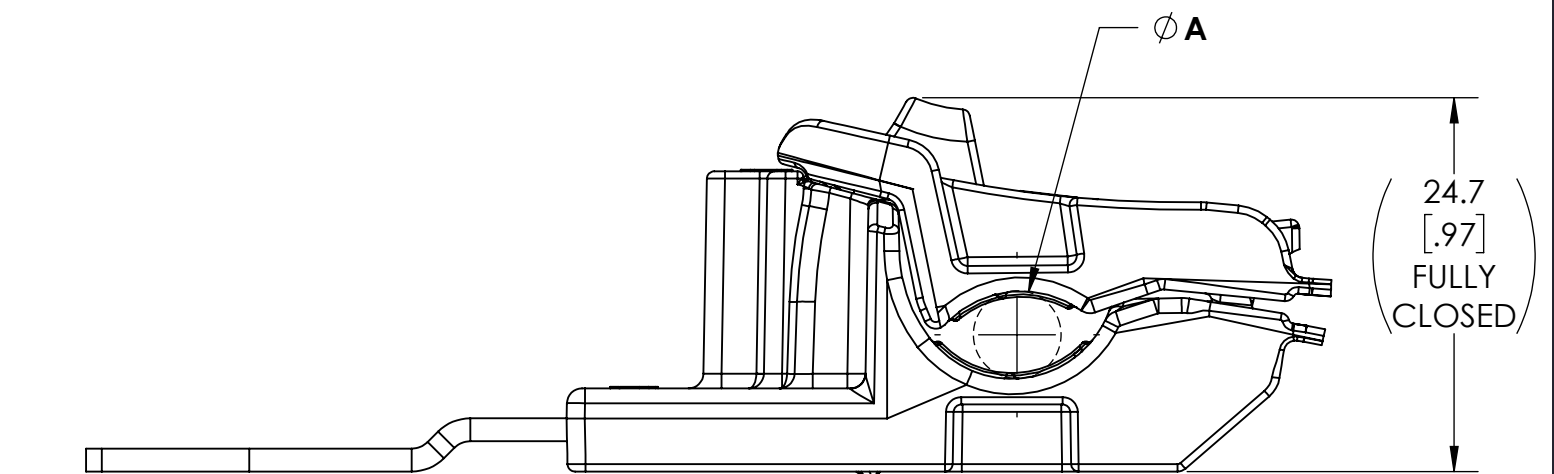
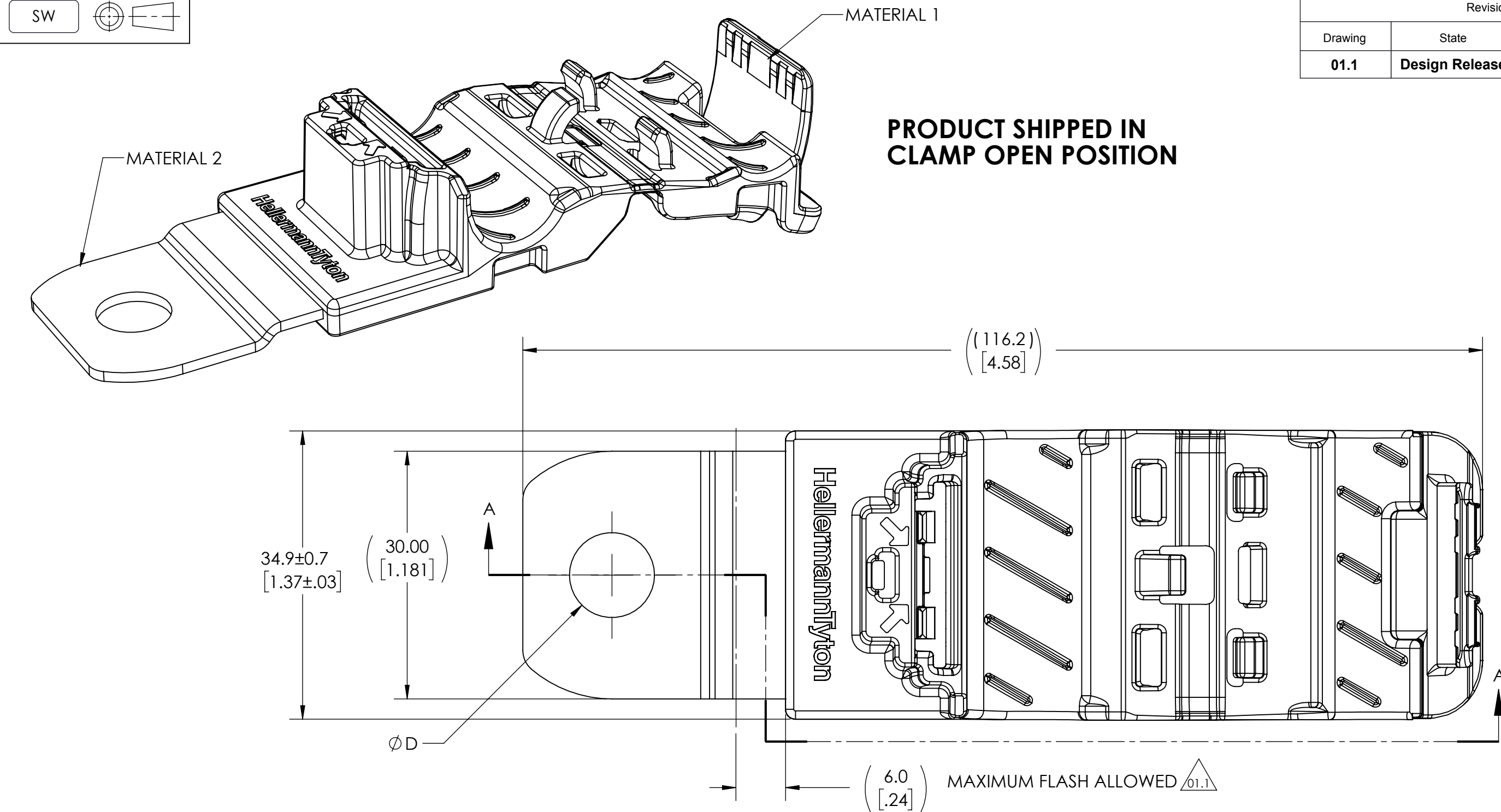
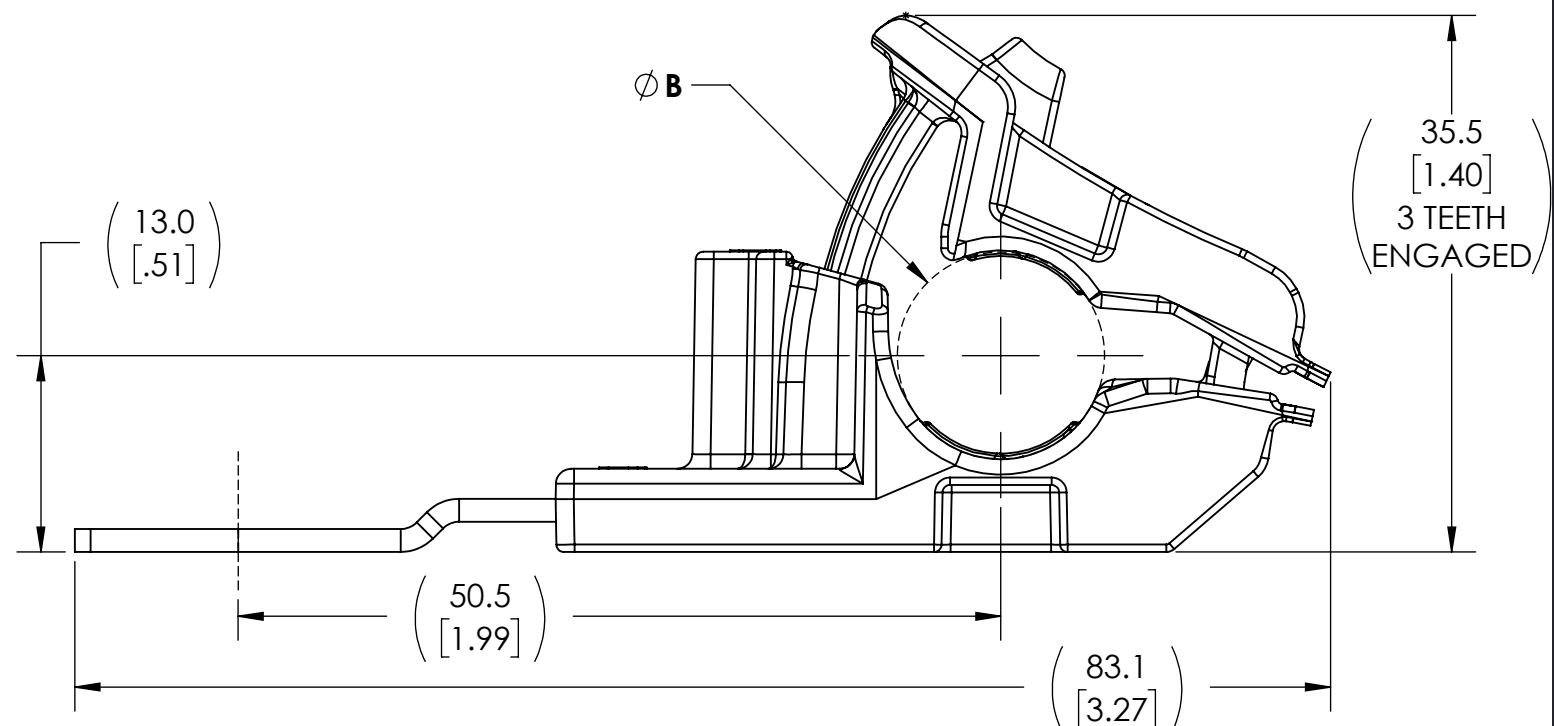


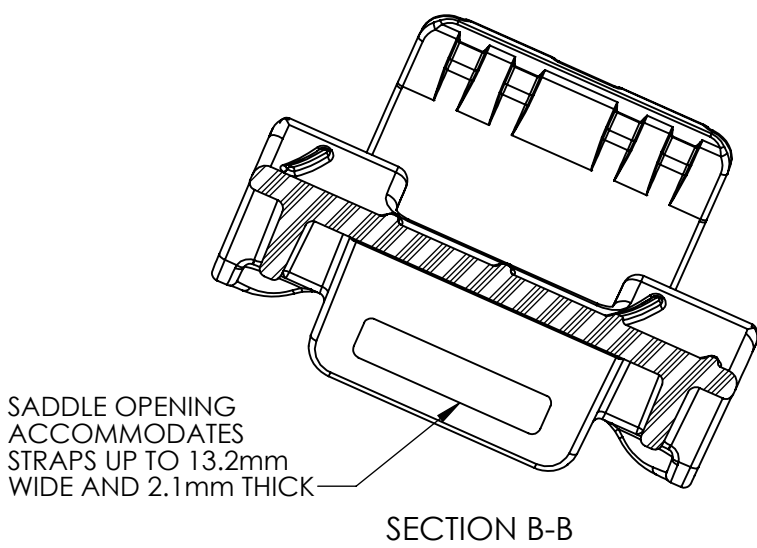
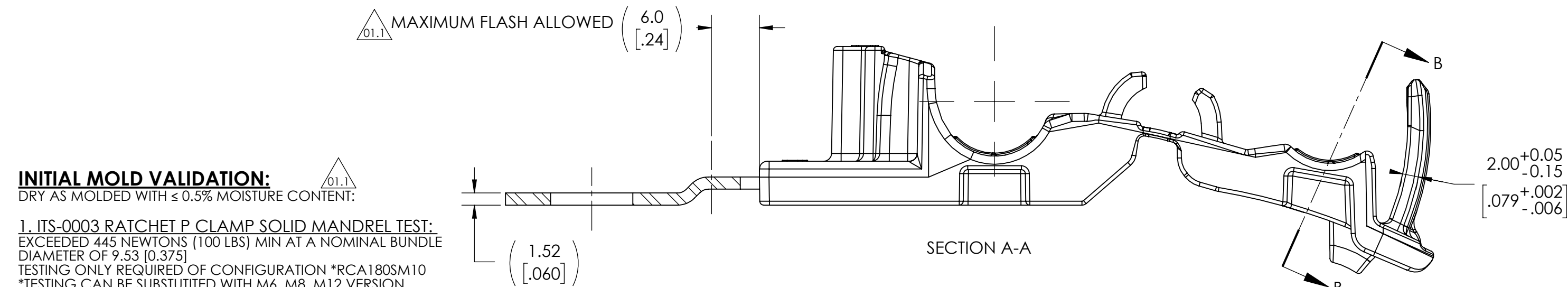
Revision level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
01.1	Design Release	A	SEE ECN# 014564	CTF	08/03/2018	MHT	08/03/2013



MINIMUM BUNDLE DIAMETER



MAXIMUM BUNDLE DIAMETER



INITIAL MOLD VALIDATION:
 DRY AS MOLDED WITH $\leq 0.5\%$ MOISTURE CONTENT:

1. ITS-0003 RATCHET P CLAMP SOLID MANDREL TEST:
EXCEEDED 445 NEWTONS [100 LBS] MIN AT A NOMINAL BUNDLE
DIAMETER OF 9.53 [0.375]
TESTING ONLY REQUIRED OF CONFIGURATION *RCA180SM10
*TESTING CAN BE SUBSTITUTED WITH M6, M8, M12 VERSION
MOUNTING HOLES

2. ITS-0008 CLOSE AND RELEASE TEST:
EXCEEDED 445 NEWTONS (100 LBS) MIN AT A NOMINAL BUNDLE
DIAMETER OF 9.53 [0.375] AFTER CLOSING AND RELEASING 40
TIMES

3. ITS-0014 LOW TEMPERATURE HINGE TEST:
NO DAMAGE OCCURED AFTER BENDING LIVING HINGE 40
TIMES AT -40°C

NOTE: TESTING #2 AND #3 CAN BE DONE ON ANY TYPE NUMBER AND WILL APPLY TO ALL OTHER TYPE NUMBERS AS SHOWN IN THE TABLE

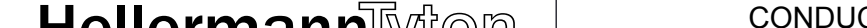
PERFORMANCE REQUIREMENTS:

DRY AS MOLDED WITH $\leq 0.5\%$ MOISTURE CONTENT:

1. ITS-0001 RATCHET P CLAMP SPLIT MANDREL TEST:
445 NEWTONS (100 LBS) MIN AT A NOMINAL BUNDLE DIAMETER
OF 9.53 [0.375]

NOTE: TESTING CAN BE DONE ON ANY TYPE NUMBER AND WILL APPLY TO ALL OTHER TYPE NUMBERS AS SHOWN IN THE TABLE

2. MAXIMUM ALLOWABLE FLASH OR MISMATCH TO BE: 0.25mm

Notes	Material 1. PA66HIRHSEC 2. ZINC PLATED STEEL	Units: millimeters Dimension without tolerances details to: .xxx = ±.013 .xx = ±.13 .x = ±.3 None = ±.8 < = ±0.5* Dimension Formatted mm/[in]	The copyright of this drawing is reserved by HellermannTyton. It is issued on condition that it is not reproduced, copied, or disclosed to a third party, either wholly or in part, without the consent of HellermannTyton.	Drawn	MHT	06/10/2016	Article/Type-No	SEE CHART	Scale	2:1
				Approved	KAC	06/10/2016	Title	RCA RATCHET P CLAMP, SIZE A, CLAMP RANGE 6.0 TO 13.7, 180° SHORT, CONDUCTIVE MATERIAL	Project Number	PRP16-0406
				 North America Email: corp@htamericas.com Web: www.hellermann.tyton.com			Drawing-No	Production : Phase	Format	C
							16-0406-101-CSU		Sheet	1/1