

INITIAL MOLD VALIDATION:

DRY AS MOLDED WITH ≤ 0.5% MOISTURE CONTENT:

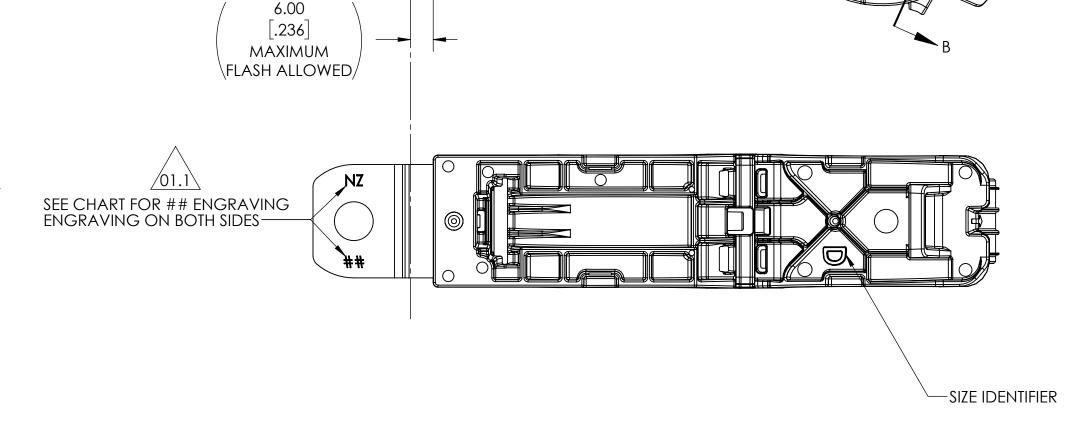
- ITS-0003 RATCHET CLAMP SOLID MANDREL TEST: EXCEEDED 445 NEWTONS (100 LBS) MIN AT A NOMINAL BUNDLE DIAMETER OF 44.45 [1.750] TESTING ONLY REQUIRED OF CONFIGURATION *RCD180SM10, *RCD180LM10, AND *RCD90LM10 *TESTING CAN BE SUBSTUTITED WITH M6, M8, M12 **VERSION MOUNTING HOLES**
- ITS-0008 RATCHET CLAMP CLOSE & RELEASE TEST: EXCEEDED 445 NEWTONS (100 LBS) MIN AT A NOMINAL BUNDLE DIAMETER OF 44.45 [1.750] AFTER CLOSING AND RELEASING 15 TIMES
- ITS-0014 RATCHET CLAMP LOW TEMP HINGE TEST: NO DAMAGE OCCURED AFTER BENDING LIVING HINGE 30 TIMES AT 0°C

PERFORMANCE REQUIREMENTS:

DRY AS MOLDED WITH ≤ 0.5% MOISTURE CONTENT:

- ITS-0001 RATCHET CLAMP SPLIT MANDREL TEST: 445 NEWTONS (100 LBS) MIN AT A NOMINAL BUNDLE DIAMETER OF 44.45 [1.750]
- MAXIMUM PERCENT REGRIND PERMISSABLE: 25%
- MAXIMUM ALLOWABLE FLASH OR MISMATCH TO BE: 0.25mm

NOTE: TESTING #2, #3 AND #4 CAN BE DONE ON ANY TYPE NUMBER AND WILL APPLY TO ALL OTHER TYPE NUMBERS IN THE TABLE ON SHEET 2



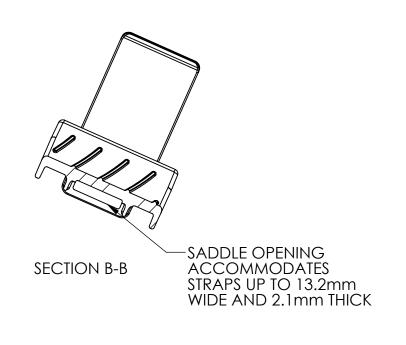
Material

Units:

millimeters

 \angle = $\pm 0.5^{\circ}$

Dimension Formatted mm/[in]



	BUNDLE TYPES	A MINIMUM DIAMETER	MAXIMUM DIAMETER
	SOFT	36.0 [1.42]	51.0 [2.00]
	HARD	35.2 [1.39]	49.9 [1.96]
05/29/2020	Article/Type-No SEE	CHART SHEET 2	Scale 1:1

Dimension without tolerances details to: Approved The copyright of this drawing is reserved by HellermannTyton. It is issued on condition that it is not 05/29/2020 1. PA666V0 $.xxx = \pm .013$ 2. ZINC PLATED STEEL Hellermann**Tyton** reproduced, copied, or disclosed to a third party, either wholly or in part, without the consent of HellermannTyton. $.XX = \pm .13$ $.X = \pm .3$ None = $\pm .8$

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MHT

Drawn

)	SEE CHART SHEET 2	1:1
)	Title RCD RATCHET P CLAMP, SIZE D, CLAMP	Project Number
1	RANGE 36.0 TO 51.0, FLAME RETARDANT	PRP15-0341
-	Drawing-No Production : Phase	Format C

1/2

15-0341-204-CSU

