



<u>INITI</u>

<u>1. ITS</u> EXCE NOM TESTII *RCE *TEST VERS

<u>2. ITS</u> EXCE NON AFTE

<u>3. its</u> no e hing

NOTE TYPE I NUME



Notes

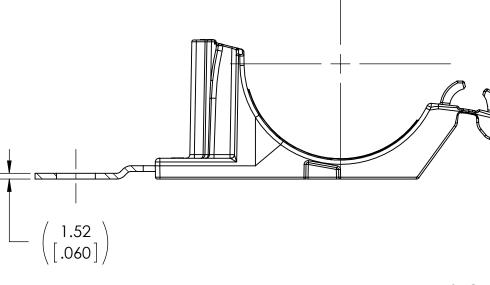
DRY /

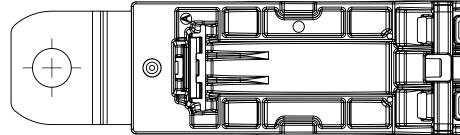
4. ITS-445 N DIAM

NOTE AND TABLE

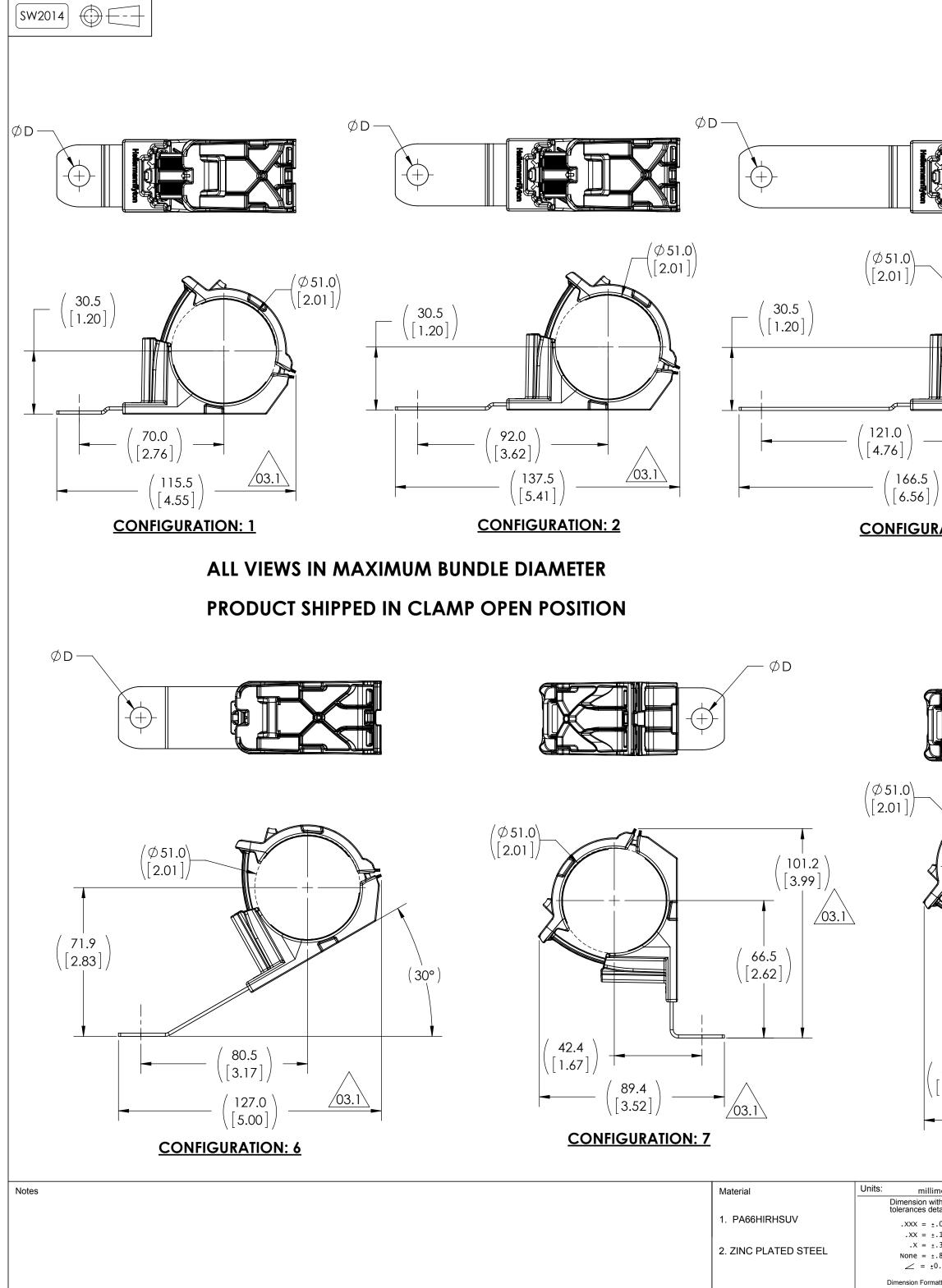
5. MA

6. MA BE: 0.2





		Drawing State	Revision level	Revision Record	Changed Date	Approved Date
	MATERIAL 1	03.1 Design Rel		SEE ECN# 013325	KEP 3/25/20	6 MHT 3/25/2016
	CONFIGURATION 1 SHOWN PRODUCT SHIPPED IN CLAMP OPEN POSITION				MARCHART STATES	45.8 [1.80] FULLY CLOSED
34.9 ± 1 $1.37\pm$ 03.1						(66.7 [2.63] 3 TEETH ENGAGED
NITIAL MOLD VALIDATION: . ITS-0003 RATCHET P CLAMP SOLID MANDREL TEST: XCEEDED 445 NEWTONS (100 LBS) MIN AT A IOMINAL BUNDLE DIAMETER OF 44.45 [1.750] ESTING ONLY REQUIRED OF CONFIGURATION RCD180SM10, *RCD180LM10, AND *RCD90LM10 IESTING CAN BE SUBSTUTITED WITH M6, M8, M12 ERSION MOUNTING HOLES . ITS-0008 CLOSE AND RELEASE TEST: XCEEDED 445 NEWTONS (100 LBS) MIN AT A IOMINAL BUNDLE DIAMETER OF 44.45 [1.750] .FTER CLOSING AND RELEASING 40 TIMES	$\left(\begin{array}{c}1.52\\[.060]\end{array}\right)$		B 2.00 ^{+0.0} -0.1 [.079 ^{+.00}	05 15 02 06	UM BUNDLE DIAMETER	03.1
. ITS-0014 LOW TEMPERATURE HINGE TEST: O DAMAGE OCCURED AFTER BENDING LIVING INGE 40 TIMES AT -40°C OTE: TESTING #2 AND #3 CAN BE DONE ON ANY YPE NUMBER AND WILL APPLY TO ALL OTHER TYPE UMBERS IN THE TABLE ON SHEET 2		TION A-A ALE 1 : 1	<u>/03</u>	<u>3.1\</u>	03.1	
03.1 ERFORMANCE REQUIREMENTS: RY AS MOLDED WITH ≤ 0.5% MOISTURE CONTENT: ITS-0001 RATCHET P CLAMP SPLIT MANDREL TEST: IS NEWTONS (100 LBS) MIN AT A NOMINAL BUNDLE AMETER OF 44.45 [1.750] OTE: TESTING CAN BE DONE ON ANY TYPE NUMBER ND WILL APPLY TO ALL OTHER TYPE NUMBER				SECT	TON B-B SADDLE OPENING ACCOMMODATES STRAPS UP TO 13.2mm WIDE AND 2.1mm THICK	
ND WILL APPLY TO ALL OTHER TYPE NUMBERS IN THE BLE ON SHEET 2 MAXIMUM PERCENT REGRIND PERMISSABLE: 25%				BUNE	DLE TYPES A MINIMUM DIAMETE	R MAXIMUM DIAMETER
MAXIMUM ALLOWABLE FLASH OR MISMATCH TO					SOFT 36.0 [1.42]	51.0 [2.00]
: 0.25mm		illimeters	Drawn		HARD 35.2 [1.39]	49.9 [1.96]
	1. PA66HIRHSUV Dimension tolerances 2. ZINC PLATED STEEL .xx = None =	a details to: The copyright of this draw reserved by Hellermann ¹ ± .013 It is issued on condition that reproduced, copied, or discler third party, either wholly or writhout the concent of the second	t it is not osed to a in part,	112013	RCD RATCHET P CLAMP, SIZE D, Cl RANGE 36.0 TO 51.0	AMP Project Number PRP15-0341
		I	1			



		Revision le	evel	Revision Rec		Change	d Data	
-	Drawing 03.1	State Design Release	Part	SEE ECN# 013325		Change	2d Date 3/25/2016	Approved Date MHT 3/25/2016
L	03.1	Ø				ØD-		072070
		Ψ						
								▝▓───▓₩₩
() de la compacta de la compa						$\begin{pmatrix} \phi 51.0 \\ 0 2.01 \end{pmatrix}$		
			(•	\[2.01]/		N_
			\[2.01					
_			•				AT THE	
		(42.4			$\begin{pmatrix} 53.4\\ 2.10 \end{pmatrix}$		(30°)
KE		/ /[1.67]/		(15°)			
						<u> </u>		¥_
			-		-			(_48.5_)
				(107.7)			/ 95.0 ∖	\[1.91]/
				([4.24])	─► <u>∕03.1</u> ∖	-	([3.74])	▶ /03.1
				CONFIGURATION: 4		\wedge	CONFIGURATI	ON: 5
\	6	3.1						
)				CONFIGURATION		D	ТҮРЕ	C - OVERALL OPEN LENGTH
	. 3			CONTROLATION		±0.13		REFERENCE (SEE SHEET 1)
<u>KAIION.</u>						6.50 [.256]	RCD180SM6	
				1	180° Short		RCD180SM8	181.5 [7.15]
							RCD180SM10	-
							RCD180SM12 RCD180MM6	
				2	180° MEDIUM		RCD180MM8	203.5 [8.01]
		/ (⊅D	2			RCD180MM10	
							RCD180MM12 RCD180LM6	
					100 1 0 10		RCD180LM8	-
				3	180° LONG		RCD180LM10	232.5 [9.15]
							RCD180LM12	
			A				RCD15SM6 RCD15SM8	_
			4	15° SHORT		RCD15SM10	180.9 [7.12]	
			-				RCD15SM12	
		/ / ,					RCD30SM6 RCD30SM8	_
			129.2 [5.09])	5	30° Short		RCD30SM10	178.8 [7.04]
							RCD30SM12	
94.5 [3.72]			/03.1				RCD30LM6	_
				6	30° LONG		RCD30LM8 RCD30LM10	215.8 [8.50]
							RCD30LM12	
							RCD90SM6	_
42.4			<u> </u>	7	90° SHORT		RCD90SM8 RCD90SM10	167.2 [6.58]
([1.67])	+-						RCD90SM12	-
	(89.4)						RCD90LM6	_
	([3.52]/	/ /03.1	7	8	90° LONG		RCD90LM8 RCD90LM10	195.2 [7.69]
CONFIGURATION: 8						RCD90LM10 RCD90LM12	-	
limeters without	_		Drawn	KEP 08/21/2015		SEE CHART		Scale 2:3
details to: ±.013	The cop reserve	pyright of this drawing is ed by Hellermann⊺yton. d on condition that it is not	Approved	MHT 8/21/2015		CHET P CLAM RANGE 36.0	P, SIZE D, CLAMP FO 51.0	Project Number PRP15-0341
 i.i.i.i.i.i.i.i.i.i.i.i.i.i.i.i.i.i.i			Hell	lermannTyton	Drawing-No		Production : Phase	
±0.5°	ŀ	HellermannTyton.	En	North America nail: corp@htamericas.com b: www.hellermann.tyton.com	_)341-10		Sheet 2/2
matted mm/[in]								