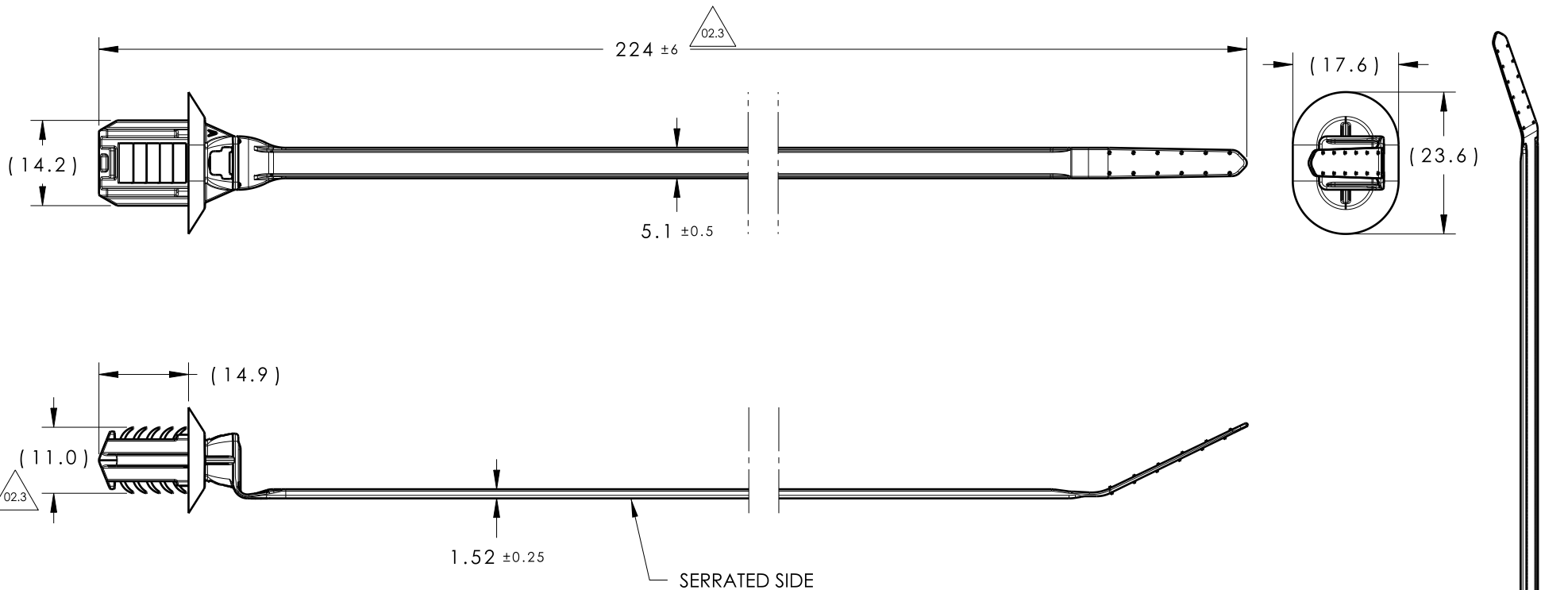


Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
02.3	Design Release	A	SEE ECN# 012977	CJR	01/15/15	EH	01/15/15



- REFERENCE:  
 PERFORMANCE REQUIREMENTS AT DRY AS MOLDED:  
 1. FIR TREE PUSH IN FORCE: 44 NEWTONS (10 LBS) MAX  
 IN EACH APPLICABLE NOMINAL OVAL HOLE SIZE  
 AND A PLATE THICKNESS OF 5.0mm.  
 2. FIR TREE PULL OUT FORCE: 135 NEWTONS (30 LBS) MIN  
 IN EACH APPLICABLE NOMINAL OVAL HOLE SIZE  
 AND A PLATE THICKNESS OF 5.0mm.  
 3. SHEET METAL THICKNESS RANGE: 0.60mm - 8.50mm  
 4. APPLICABLE OVAL HOLE SIZES:  
 A. 10.0 +0.1/-0.05 X 15.0mm +/- 0.5mm  
 5. CABLE TIE MIN LOOP TENSILE STRENGTH: 225 NEWTONS (50 LBS)  
 6. BUNDLE RANGE: 5.0mm TO 50mm

PRODUCT NUMBER CROSS REFERENCE RECORD	
TYPE NUMBER	UNS-UNIVERSAL NUMBER SYSTEM
T50ROSFT10X15	133-01835

ISOMETRIC VIEW (SCALE 2:3)

Material PA66HIRHS COLOR: BLACK	Units <b>millimeters</b>	Tolerance defined on each dimension	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	CJR	06/26/14	Article/Type-No	T50ROSFT10X15	Scale	1:1
				Approved	KVH	06/26/14	Title	10.0mm X 15.0mm OVAL HOLE FIR TREE WITH 8" 50LBS LOW PROFILE CABLE TIE	Project Number	14-0617
<p>North America                  Email: corp@htamericas.com                  Web: www.hellermann.tyton.com</p>				Drawing-No		PRODUCTION : Phase		Format	AH	
				14-0617-001-CSU						Sheet