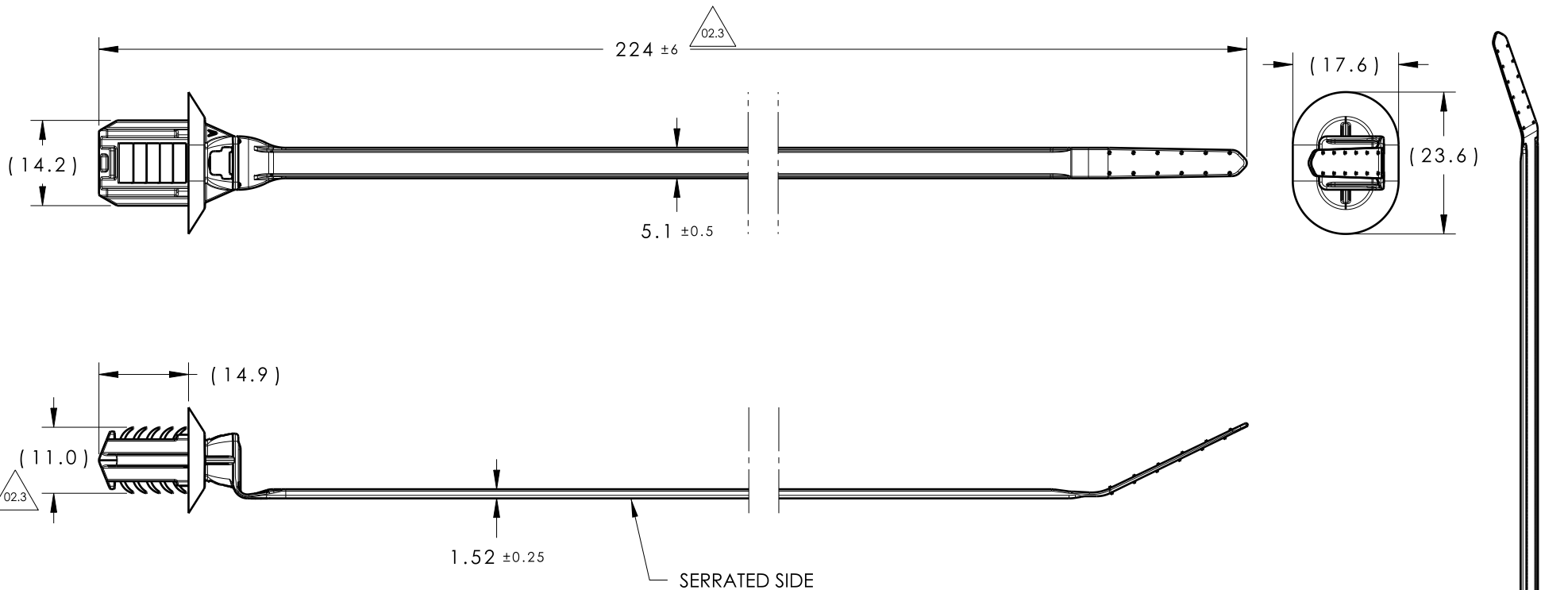


Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
02.3	Design Release	A	SEE ECN# 012977	CJR	01/15/15	EH	01/15/15



- 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 millimeters 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
			HellermannTyton			Drawing-No	PRODUCTION : Phase	Format	AH
			North America Email: corp@htamericas.com Web: www.hellermann.tyton.com			14-0617-001-CSU		Sheet	1/1