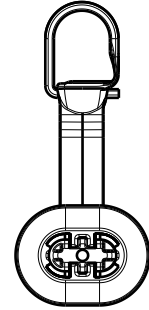


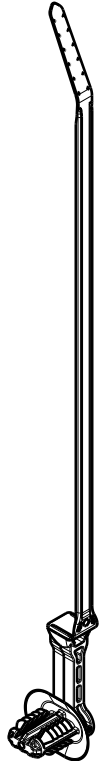


Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
01.2	Design Release	-	SEE ECN# 013601	KVH	01/03/17	EJH	01/03/17

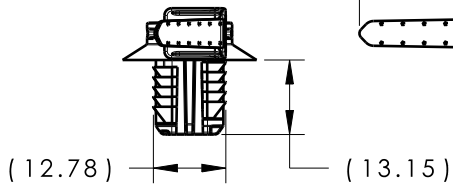
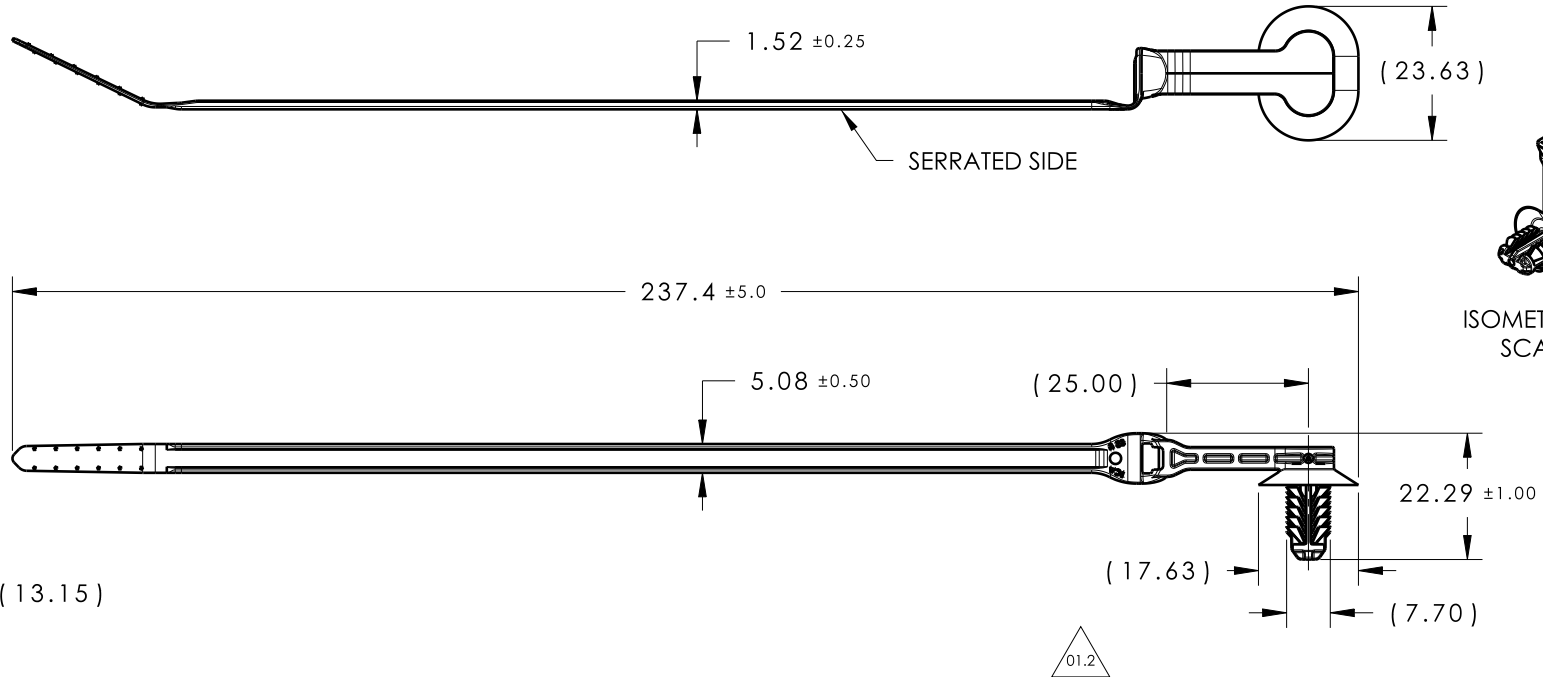
- REFERENCE:  
 PERFORMANCE REQUIREMENTS AT DRY AS MOLDED:
1. FIR TREE PUSH IN FORCE: 45 NEWTONS (10 LBS) MAX IN EACH APPLICABLE OVAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm.
  2. FIR TREE PULL OUT FORCE: 110 NEWTONS (25 LBS) MIN IN EACH APPLICABLE OVAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm.
  3. SHEET METAL THICKNESS RANGE: 0.60mm - 6.75mm
  4. APPLICABLE OVAL HOLE SIZES:
    - A. 6.2 X 12.2mm
    - B. 6.5 X 12.5mm
    - C. 6.5 X 13.0mm
    - D. 7.0 X 12.0mm
  5. CABLE TIE MIN LOOP TENSILE STRENGTH: 225 NEWTONS (50 LBS)
  6. BUNDLE RANGE: 2.0mm TO 50.0mm
  7. MAXIMUM PERCENT REGRIND PERMISSIBLE: 25%
  8. MAX ALLOWABLE FLASH OR MISMATCH TO BE: 0.5mm



ASSEMBLY VIEW



ISOMETRIC VIEW  
SCALE 1:2



Material PA66HIRHS COLOR: BLACK	Units	millimeters	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	KVH	5/9/14	Article/Type-No 157-00221 / T50ROSFTOVAL25R	Scale	3:4		
	Tolerance defined on each dimension			Approved	SJA	6/16/14		Title	50LB LOW PROFILE TIE WITH 25mm OFFSET AND OVAL FIR TREE (ROTATED SERIES)	Project Number 14-0579	
	North America Email: corp@htamericas.com Web: www.hellermann.tyton.com			<b>HellermannTyton</b>			Drawing-No	PRODUCTION : Phase	Format	AH	
							<b>14-0579-001-CSU</b>			Sheet	1/1