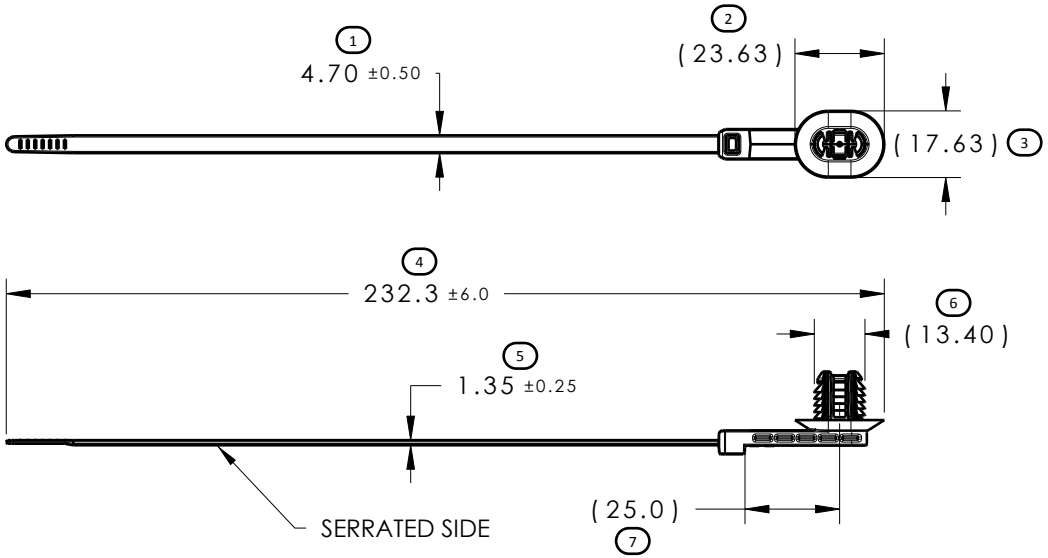
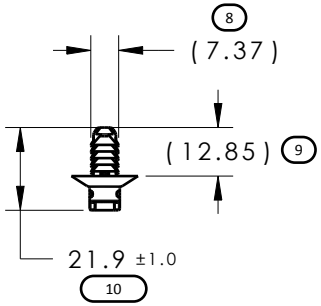
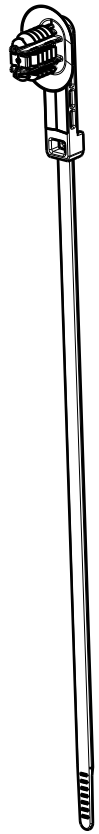
CATIA V5

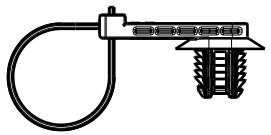
Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
00.2	Design Release	A	SEE ECN# 013795	CJR	04/05/17	KVH	04/05/17







ISOMETRIC VIEW



ASSEMBLED VIEW
SCALE 1:1

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 (50LBS)
6. BUNDLE RANGE: 2.0mm TO 50mm
7. MAXIMUM PERCENT REGRIND PERMISSIBLE: 25%
8. MAX ALLOWABLE FLASH OR MISMATCH TO BE: 0.5mm

Material	Units **millimeters**		Drawn	CJR	3/8/17	Article/Type-No T50ROSFTOVALIL25B/ 157-00333	Scale 1:2
PA66HIRHS COLOR: BLACK	Tolerance defined on each dimension		Approved	EJH	3/8/17	Title T50ROS WITH 25MM OFFEST AND ROTATED OVAL FIR TREE (B SERIES)	Project Number 17-0725
			HellermannTyton North America Email: corp@htamericas.com Web: www.hellermann.tyton.com			Drawing-No 17-0725-001-CSU PRODUCTION : Phase	Format AH Sheet 1/1