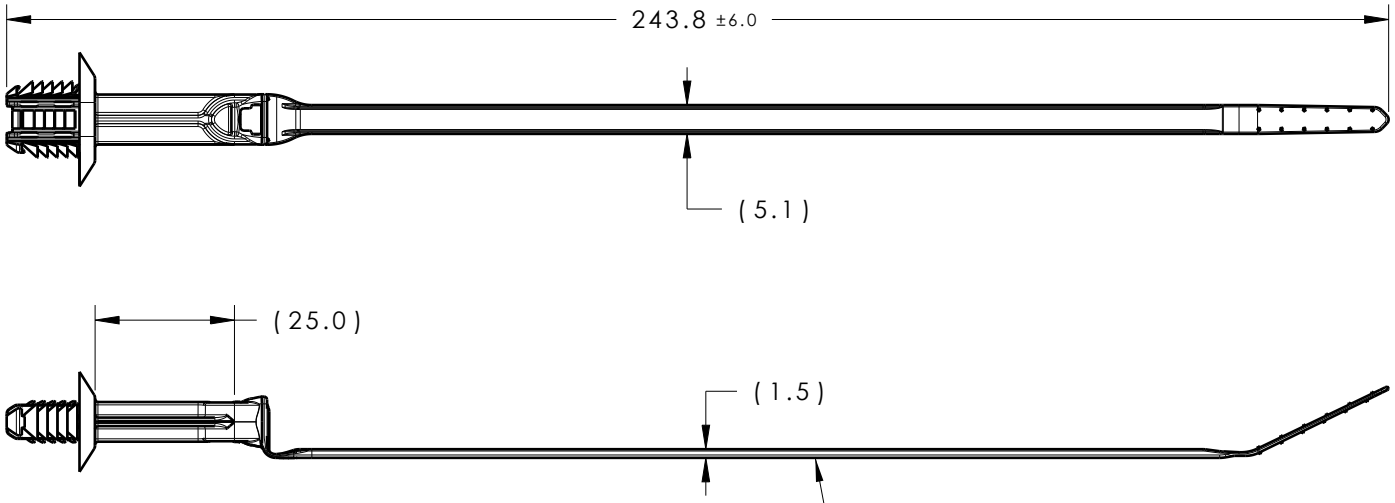
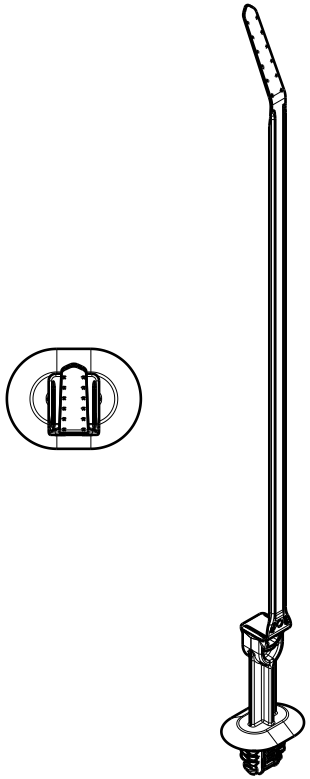
CATIA V5

Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
04.1	Design Release		SEE ECN# 017553	JMC	05/30/23	EJH	05/30/23





ISOMETRIC VIEW
SCALE 1:2

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 TENSILE STRENGTH: 220 NEWTONS (50 LBS)
6. BUNDLE RANGE: 2.0mm TO 50mm
7. MAXIMUM PERCENT REGRIND PERMISSIBLE: 25%

04.1

Global part description	material	color
T50ROSFTOVAL25SO - PA66HIRHSUV-BK	PA66HIRHSUV	Black

Material: see chart (04.1)	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: CJR 11/22/13	Article/Type-No: T50ROSFTOVAL25SO	Scale: 3:4
	Tolerance defined on each dimension		Approved: KVH 11/22/13	Title: 25mm STAND OFF CABLE TIE WITH OVAL FIR TREE	Project Number: 13-1061
			HellermannTyton North America Email: corp@htamericas.com Web: www.hellermann.tyton.com	Drawing-No: **13-1061-001-CSU** PRODUCTION : Phase	Format: AH
					Sheet: 1/1