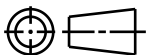
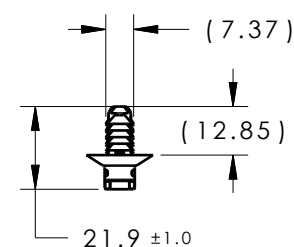
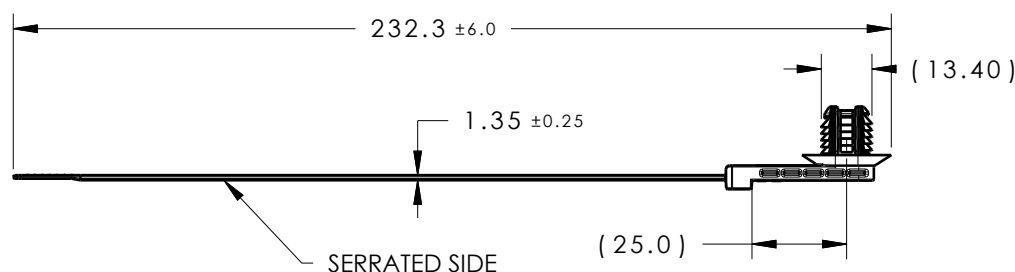
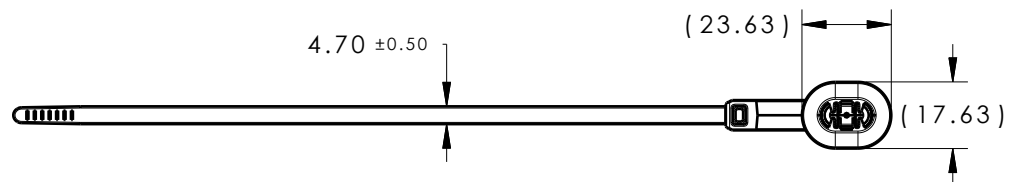


CATIA V5



Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
01.1	Design Release	-	SEE ECN# 015053	JMC	04/05/19	EJH	04/05/19

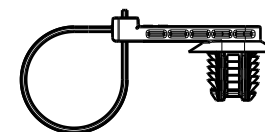


ISOMETRIC VIEW

## 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

ASSEMBLED VIEW  
SCALE 1:1

GLOBAL PART DESCRIPTION		MATERIAL	COLOR
T50ROSFTOVALIL25B-PA66HIRHSUV-BK		PA66HIRHSUV	BLACK

Material SEE CHART COLOR: SEE CHART	Units <b>millimeters</b>	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	3/8/17	Article/Type-No	T50ROSFTOVALIL25B	Scale	1:2
			Approved	EJH	3/8/17	Title	T50ROS WITH 25MM OFFSET AND ROTATED OVAL FIR TREE (B SERIES)	Project Number	17-0725
			<b>HellermannTyton</b> North America Email: corp@htamericas.com Web: www.hellermann.tyton.com			Drawing-No	PRODUCTION : Phase	Format	AH
						<b>17-0725-001-CSU</b>		Sheet	1/1

Tolerance defined on each dimension