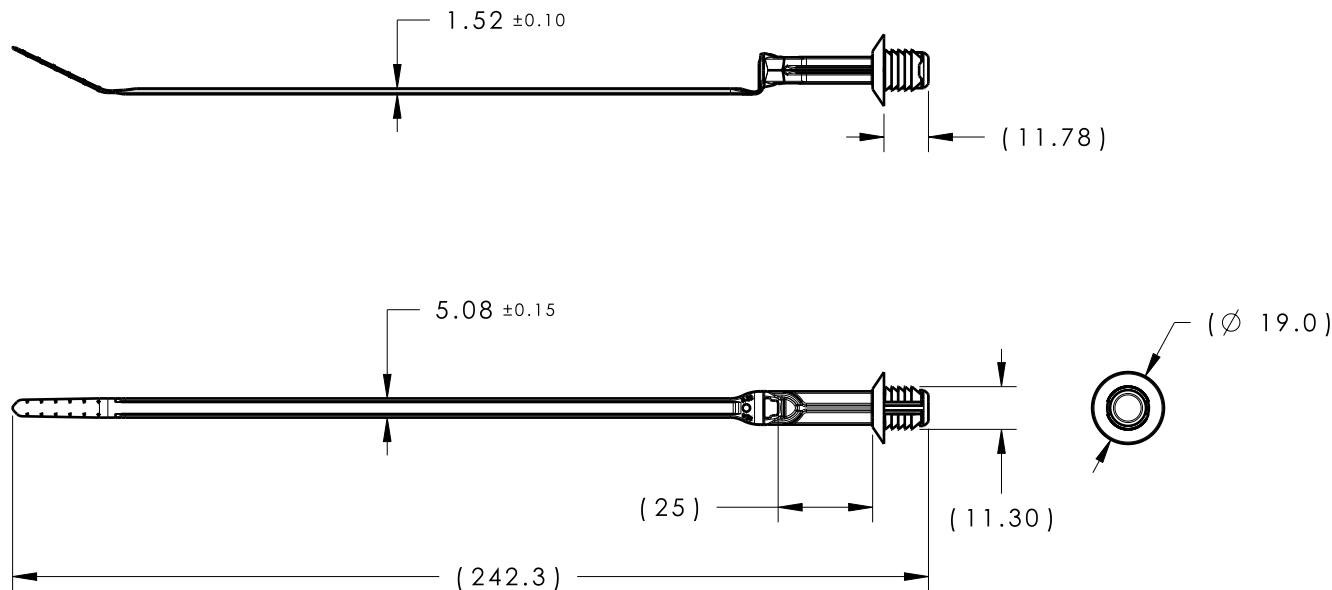


CATIA V5



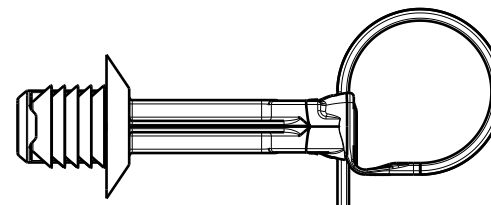
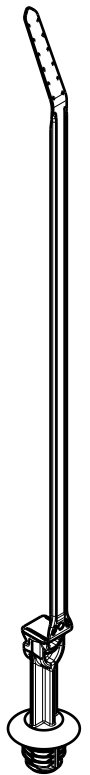
Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
00.0	Design Release		SEE ECN# 014119	TAT	10/16/17	SJA	10/16/17



REFERENCE:

PERFORMANCE REQUIREMENTS AT DRY AS MOLDED:

1. FIR TREE PUSH IN FORCE: 45 NEWTONS (10 LBS) MAX
IN THE APPLICABLE NOMINAL HOLE SIZE AND A
PLATE THICKNESS OF 1.8mm.
2. FIR TREE PULL OUT FORCE: 110 NEWTONS (25 LBS) MIN
IN THE APPLICABLE NOMINAL HOLE SIZE AND A
PLATE THICKNESS OF 1.8mm.
3. SHEET METAL THICKNESS RANGE: 0.60mm - 6.0mm
4. APPLICABLE HOLE SIZE:
A. 10.0mm +/- 0.4
5. CABLE TIE MIN LOOP TENSILE STRENGTH: 225 NEWTONS (50 LBS)
6. BUNDLE RANGE: 2.0mm TO 50mm
7. MAXIMUM PERCENT REGRIND PERMISSIBLE: 25%
8. MAX ALLOWABLE FLASH OR MISMATCH TO BE: 0.25mm

ASSEMBLY VIEW
SCALE 1:1

ISOMETRIC VIEW

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	TAT	9/25/17	Article/Type-No	T50ROSFT1025SO	Scale	1:2
			Approved	SJA	10/16/17	Title	T50ROS WITH 25MM OFFSET AND 10MM ROUND FIR TREE	Project Number	17-2111
			HellermannTyton North America Email: corp@htamericas.com Web: www.hellermann.tyton.com			Drawing-No	PROTOTYPE : Phase	Format	AH
						17-2111-001-CSU		Sheet	1/1

Tolerance defined on
each dimension