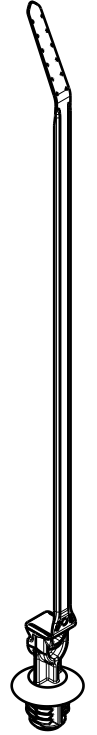
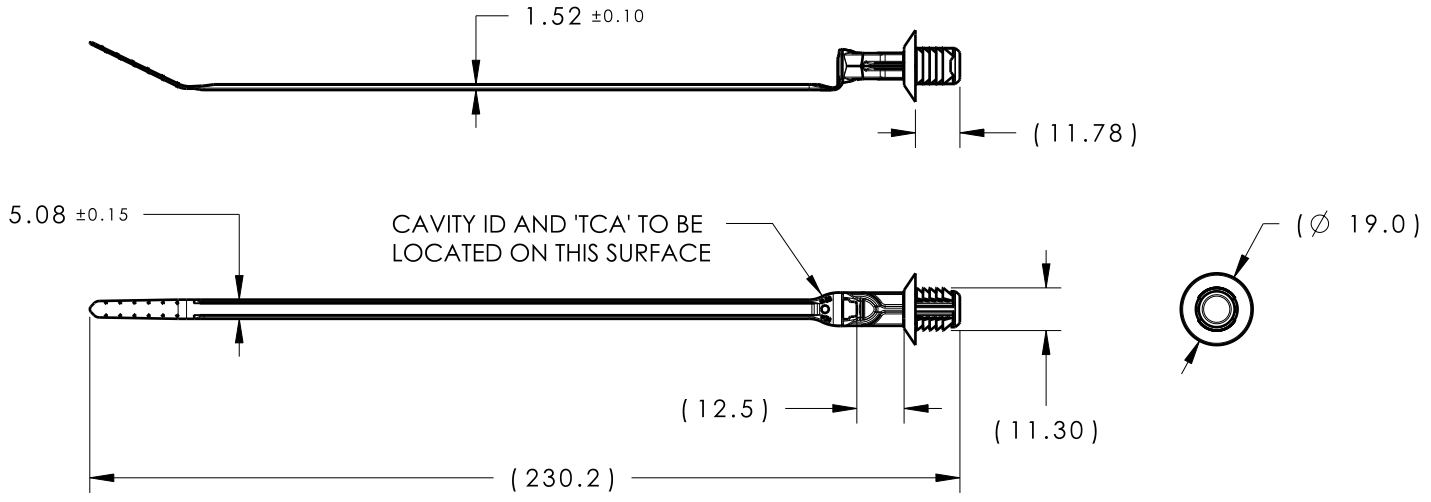
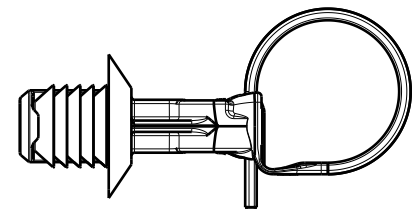


Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
02.1	Design Release	-	SEE ECN# 014974	TAT	3/6/2019	EJH	3/6/2019

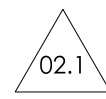


ISOMETRIC VIEW



ASSEMBLY VIEW
SCALE 1:1

- 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 TO BE: 0.25mm
 9. MAX ALLOWABLE MISMATCH TO BE: 0.1mm



GLOBAL PART DESCRIPTION	MATERIAL	COLOR
T50ROSFT1012.5SO-PA66HIRHSUV-BK	PA66HIRHSUV	BLACK

Material SEE CHART COLOR: SEE CHART 	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 5/15/18	Article/Type-No T50ROSFT1012.5SO	Scale 1:2	
	Tolerance defined on each dimension		Approved EJH 5/16/18	Title T50ROS WITH 12.5MM OFFSET AND 10MM ROUND FIR TREE	Project Number 18-1215	
					Drawing-No PRODUCTION : Phase	Format AH
					18-1215-001-CSU	Sheet 1/1
North America Email: corp@htamericas.com Web: www.hellermann.tyton.com						