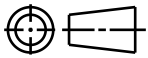


CATIA V5



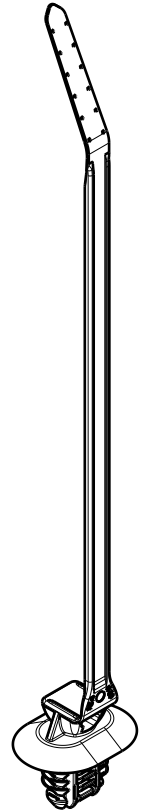
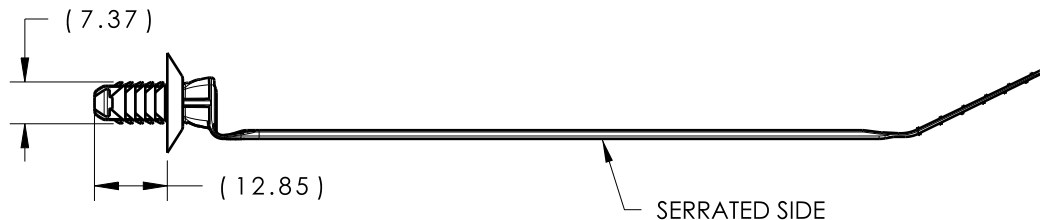
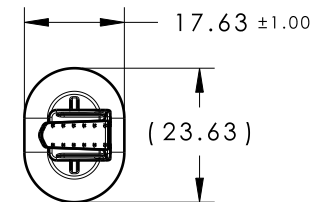
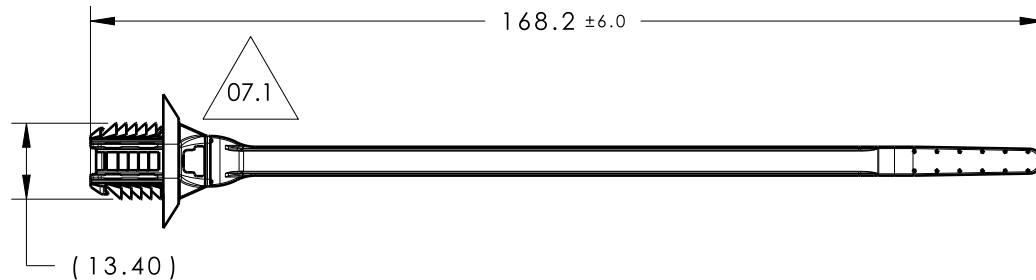
REFERENCE:

PERFORMANCE REQUIREMENTS:

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 (50 LBS)
6. BUNDLE RANGE: 2.0mm TO 35mm
7. MAXIMUM PERCENT REGRIND PERMISSIBLE: 25%

Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
07.1	Design Release	-	SEE ECN# 014187	KVH	11/17/17	EJF	11/17/17

07.1



ISOMETRIC VIEW

07.1

GLOBAL PART NAME	MATERIAL	COLOR
T50SOSFTOVALU-PA66HS-BK	PA66HS	BLACK
T50SOSFTOVALU-PA66HS-GY	PA66HS	GRAY

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	SJA	5/5/11	Article/Type-No	T50SOSFTOVALU	Scale	3:4		
	Tolerance defined on each dimension		Approved	MHT	4/4/12	Title	OVAL HOLE FIR TREE WITH 6" 50LB LOW PROFILE CABLE TIE	Project Number	11-0345		
			HellermannTyton North America Email: corp@htamericas.com Web: www.hellermann.tyton.com					Drawing-No	Production : Phase	Format	AH
								11-0345-001-CSU		Sheet	1/1