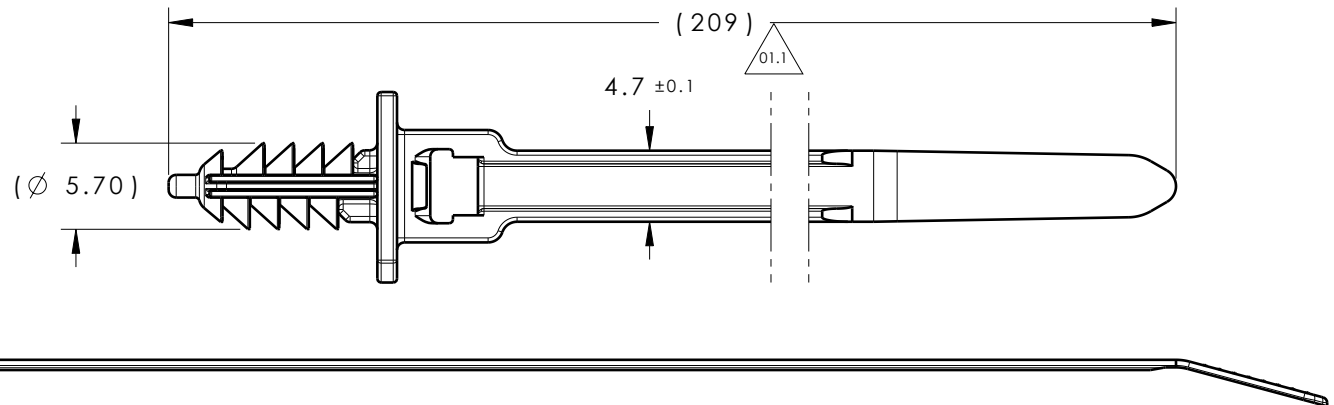
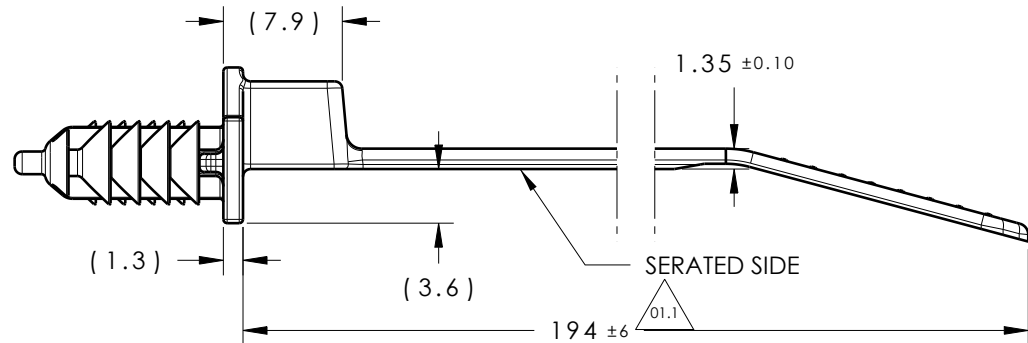
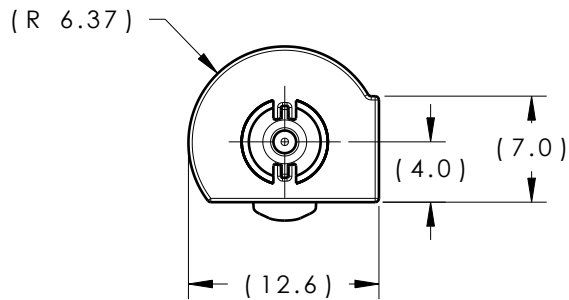


CATIA V5



Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
01.1	Design Release	A	SEE ECN# 013545	CJR	9/8/16	KVH	9/8/16



FULL SCALE

REFERENCE:

PERFORMANCE REQUIREMENTS AT DRY AS MOLDED:

1. FIR TREE PUSH IN FORCE: 45 NEWTONS (10 LBS) MAX IN THE APPLICABLE NOMINAL HOLE SIZE.
2. FIR TREE PULL OUT FORCE: 110 NEWTONS (25 LBS) MIN IN THE APPLICABLE NOMINAL HOLE SIZE.
3. APPLICABLE HOLE SIZE:
A. M6 THREADED
4. CABLE TIE MIN LOOP TENSILE STRENGTH: 225 NEWTONS (50 LBS)
5. BUNDLE RANGE: 2.0mm TO 50.0mm
6. MAXIMUM PERCENT REGRIND PERMISSIBLE: 25%
7. MAX ALLOWABLE FLASH OR MISMATCH TO BE: 0.10mm IN FIR TREE BRANCHES AND CABLE TIE PAWLS, 0.50mm EVERYWHERE ELSE.



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	CJR	4/8/16	Article/Type-No	T50RM6TM250HSM4/ 157-00277	Scale	2:1
			Approved	KVH	4/8/16	Title	T50R WITH M6 THREADED FIR TREE	Project Number	16-0350
			HellermannTyton North America Email: corp@htamericas.com Web: www.hellermann.tyton.com			Drawing-No	PRODUCTION : Phase	Format	AH
						16-0350-001-CSU		Sheet	1/1