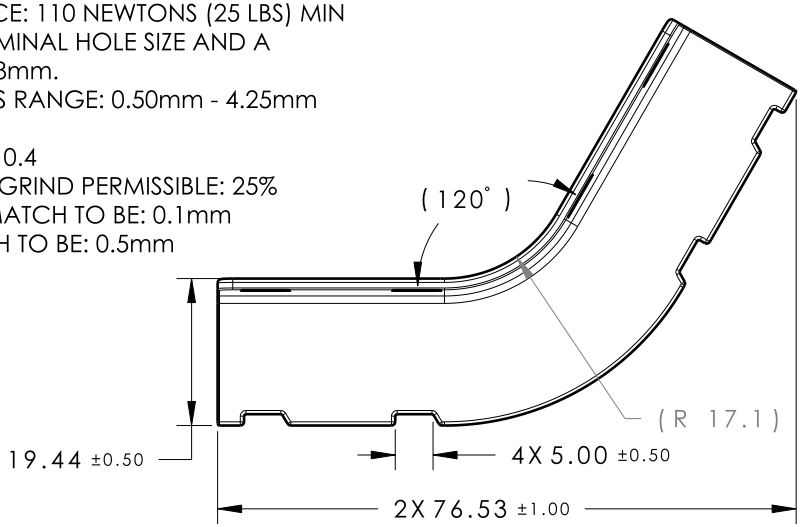
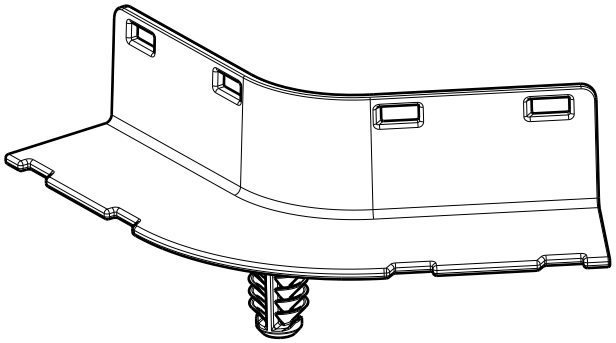
CATIA V5

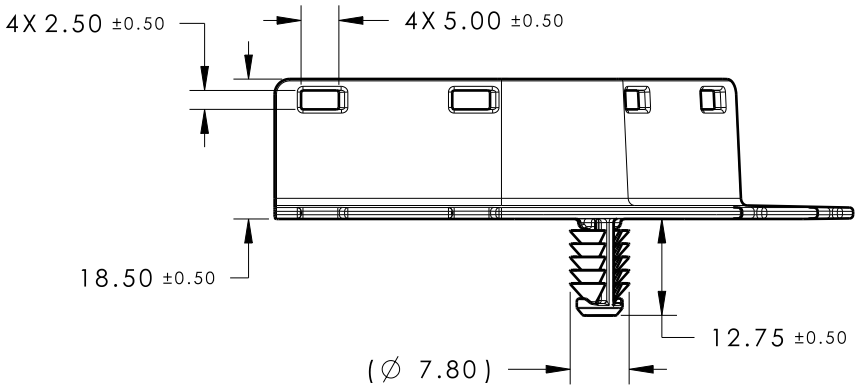
Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
00.0	Design Release		SEE ECN# 014498	EJF	6/20/18	KVH	6/20/18

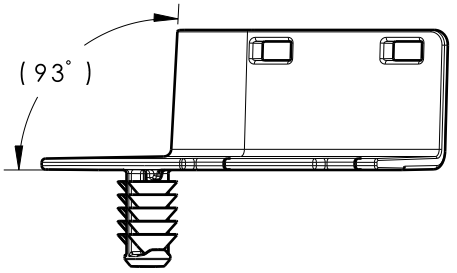
REFERENCE:
PERFORMANCE REQUIREMENTS AT DRY AS MOLDED:
1. FIR TREE PUSH IN FORCE: 45 NEWTONS (10 LBS) MAX IN THE APPLICABLE NOMINAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm.
2. FIR TREE PULL OUT FORCE: 110 NEWTONS (25 LBS) MIN IN THE APPLICABLE NOMINAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm.
3. SHEET METAL THICKNESS RANGE: 0.50mm - 4.25mm
4. APPLICABLE HOLE SIZE:
   A. 6.5mm +0.5/- 0.4
5. MAXIMUM PERCENT REGRIND PERMISSIBLE: 25%
6. MAX ALLOWABLE MISMATCH TO BE: 0.1mm
7. MAX ALLOWABLE FLASH TO BE: 0.5mm





ISOMETRIC VIEW





Material: PA66HIRHSUV COLOR: BLACK	Units: **millimeters** Tolerance defined on each dimension		Drawn: EJF 6/19/18 Approved: KVH 6/20/18	Article/Type-No: 120MINICHNLFT6.5	Scale: 1:1	
			HellermannTyton North America Email: corp@htamericas.com Web: www.hellermann.tyton.com	Title: 120 DEG MINI CHANNEL WITH 6.5MM ROUND FIR TREE	Project Number: 18-1383	
				Drawing-No: **18-1383-001-CSU**	Production : Phase	Format: AH Sheet: 1/1