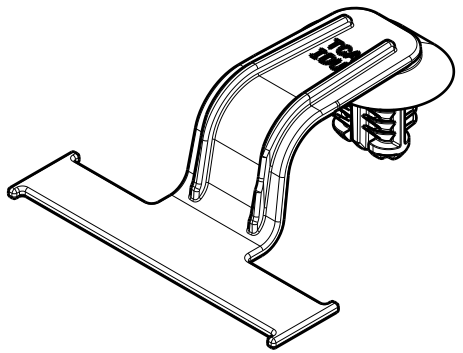
CATIA V5

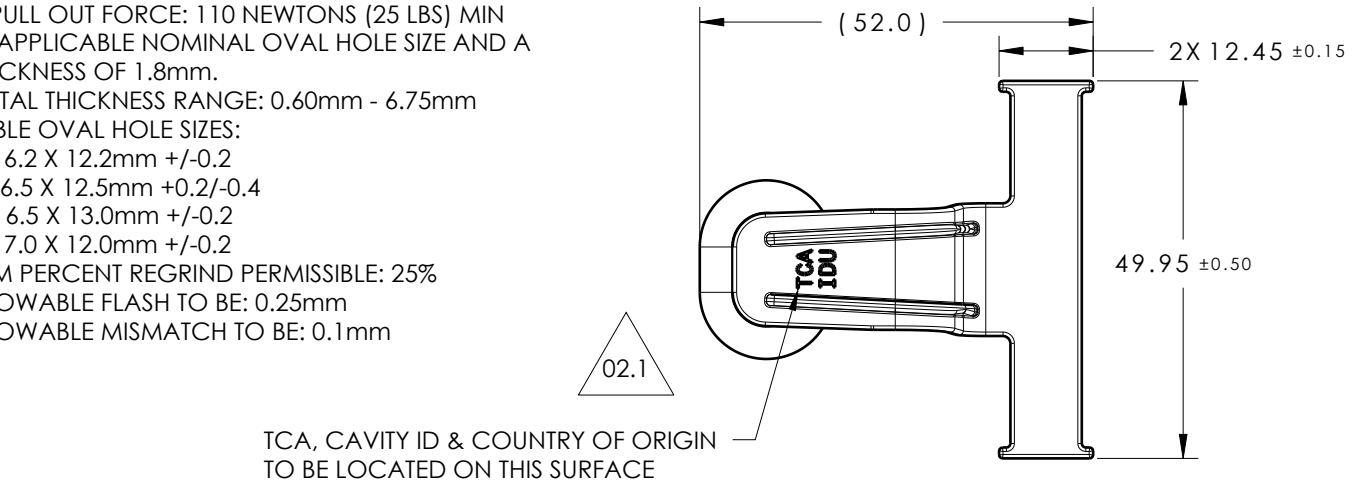
Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
02.1	Design Release	-	SEE ECN# 015680	EJF	1/27/2020	NJK	1/27/2020

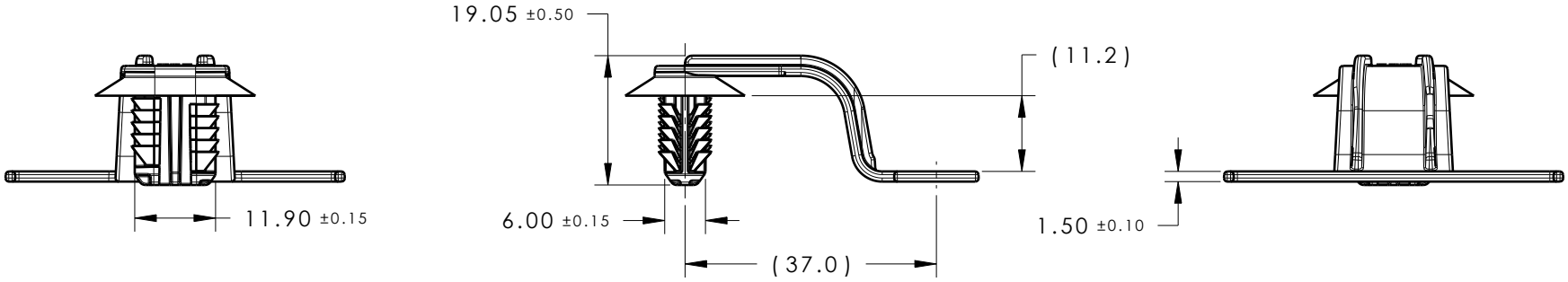
REFERENCE:
PERFORMANCE REQUIREMENTS AT DRY AS MOLDED:

1. FIR TREE PUSH IN FORCE: 45 NEWTONS (10 LBS) MAX IN EACH APPLICABLE NOMINAL OVAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm.
2. FIR TREE PULL OUT FORCE: 110 NEWTONS (25 LBS) MIN IN EACH APPLICABLE NOMINAL 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 +/-0.2
   - B. 6.5 X 12.5mm +0.2/-0.4
   - C. 6.5 X 13.0mm +/-0.2
   - D. 7.0 X 12.0mm +/-0.2
5. MAXIMUM PERCENT REGRIND PERMISSIBLE: 25%
6. MAX ALLOWABLE FLASH TO BE: 0.25mm
7. MAX ALLOWABLE MISMATCH TO BE: 0.1mm



ISOMETRIC VIEW





02.1

GLOBAL PART DESCRIPTION	MATERIAL	COLOR
SOC37FTOVAL-PA66HIRHSUV-BK	PA66HIRHSUV	BLACK
SOC37FTOVAL-PA66HIRHS-NA	PA66HIRHS	NATURAL

Material: SEE CHART COLOR: SEE CHART	Units **millimeters** Tolerance defined on each dimension		Drawn: EJF 5/13/19 Approved: EJH 5/13/19 **HellermannTyton** **North America** **Email: corp@htamericas.com** **Web: www.hellermann.tyton.com**	Article/Type-No: SOC37FTOVAL Title: OFFSET TAPE BAR WITH OVAL FIR TREE Drawing-No: **19-1043-001-CSU** Produciton : Phase
				Scale: 1:1 Project Number: 19-1043 Format: AH Sheet: 1/1