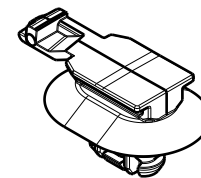
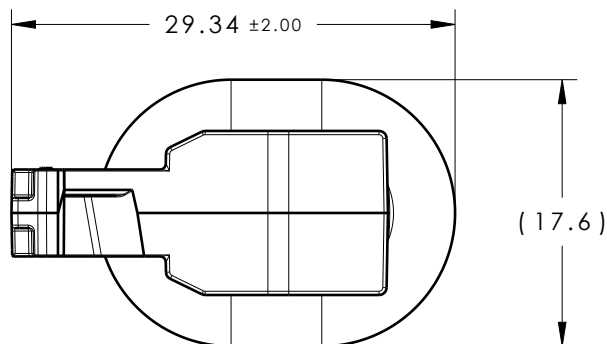


CATIA V5



Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
04.1	Design Release	B	SEE ECN# 311356	SAR	07/23/24	EJH	07/23/24

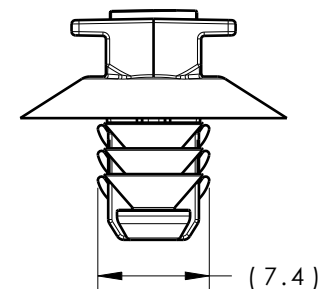
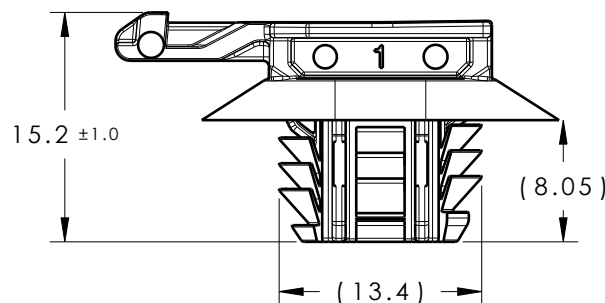


ISOMETRIC VIEW
SCALE 1:1

REFERENCE:

PERFORMANCE REQUIREMENTS AT DRY AS MOLDED:

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 - 3.00mm
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. DESIGNED TO MEET PUSH ON/PULL OFF FORCES OF SAE/USCAR-2
6. FITS INTO USCAR CLIP SLOT SPECIFICATION EWCAP-005-11 (NOT A TEST SPEC.)
7. MAXIMUM PERCENT REGRIND PERMISSIBLE: 25%



Material PA66HIRHSUV COLOR: BLACK 	Units millimeters Tolerance defined on each dimension	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	1/7/14	Article/Type-No	CCOVAL6	Scale	2:1
			Approved	KVH	1/7/14	Title	SHORT OVAL FIR TREE WITH EWCAP-005-11	Project Number	14-0402
			HellermannTyton North America Email: corp@htamericas.com Web: www.hellermann.tyton.com			Drawing-No	PRODUCTION : Phase	Format	AH
						14-0402-001-CSU		Sheet	1/1