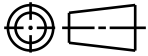
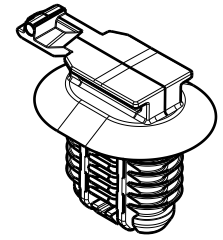
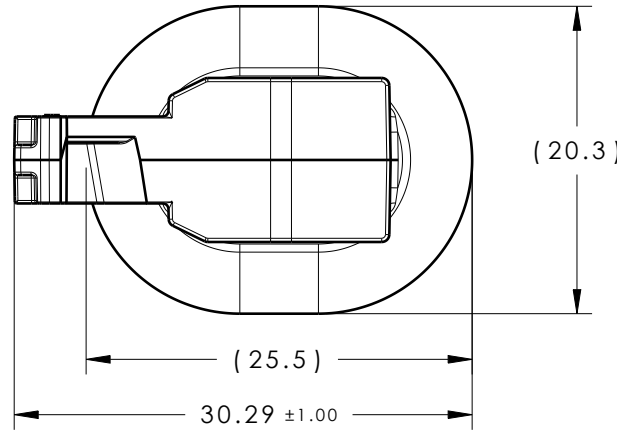


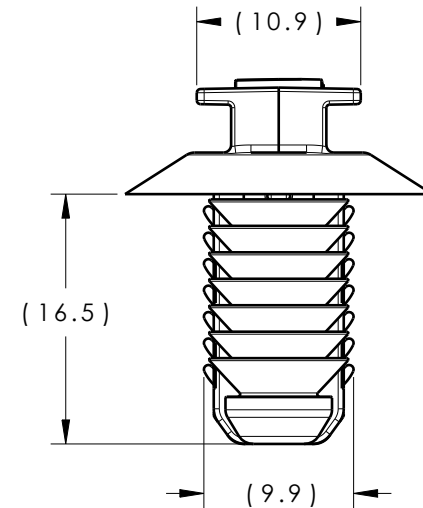
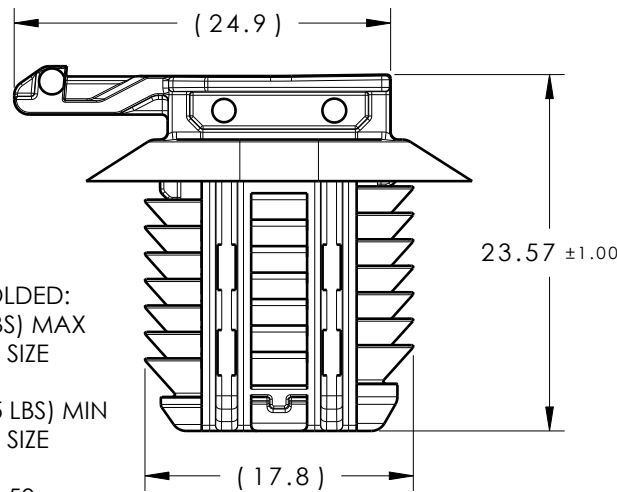
CATIA V5



Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
04.1	Design Release	A	SEE ECN# 310981	CJR	03/19/24	EF	03/20/24



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 NOMINAL OVAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm.
2. FIR TREE PULL OUT FORCE: 155 NEWTONS (35 LBS) MIN IN EACH APPLICABLE NOMINAL OVAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm.
3. SHEET METAL THICKNESS RANGE: 0.60mm - 9.50mm
4. APPLICABLE OVAL HOLE SIZES:  
A. 9.0 X 17.0mm +/- 0.4
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.)



Global Part Description	Material	Color
CC18-PA66HIRHSUV-BK	PA66HIRHSUV	Black
CC18-PA66HIRHS-NA	PA66HIRHS	Natural

Material SEE CHART 	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    CJR    07/21/14	Article/Type-No    CC18	Scale    2:1	
	Approved    KVH    07/21/14		Title OVAL FIR TREE 9mm X 17mm LG WITH CONNECTOR TOP			Project Number 14-0609
	<b>HellermannTyton</b> North America Email: corp@htamericas.com Web: www.hellermann.tyton.com		Drawing-No    PRODUCTION : Phase <b>14-0609-011-CSU</b>			Format    AH Sheet    1/1