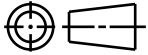
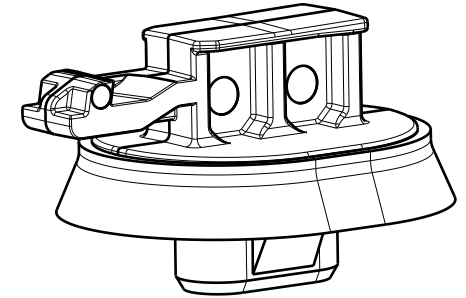
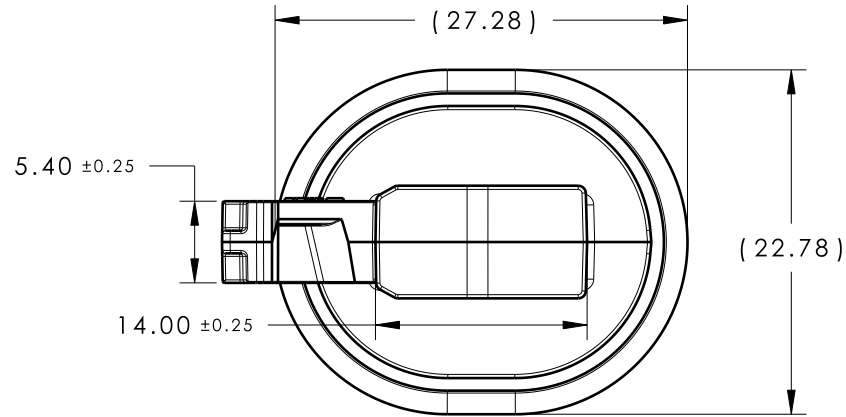


CATIA V5



Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
00.0	Design Release	-	SEE ECN# 015118	EJF	5/3/19	KVH	5/3/19

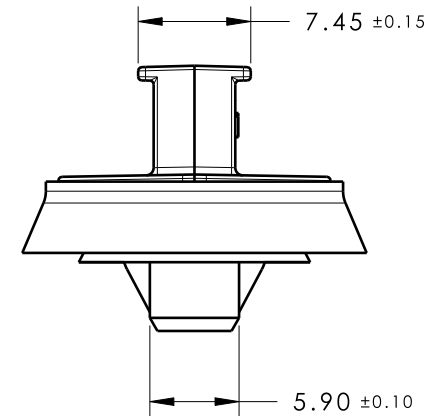
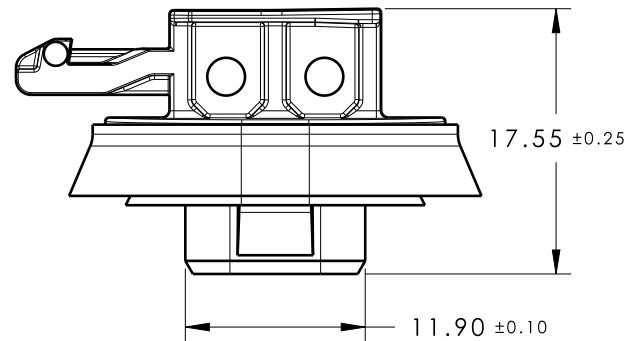


ISOMETRIC VIEW

REFERENCE:

PERFORMANCE REQUIREMENTS AT DRY AS MOLDED:

1. ARROWHEAD PUSH IN FORCE: 45 NEWTONS (10 LBS) MAX IN EACH APPLICABLE OVAL HOLE SIZE AND A PLATE THICKNESS OF 1.4mm.
2. ARROWHEAD PULL OUT FORCE: 110 NEWTONS (25 LBS) MIN IN EACH APPLICABLE OVAL HOLE SIZE AND A PLATE THICKNESS OF 1.4mm.
3. SHEET METAL THICKNESS RANGE: 1.20mm - 1.80mm
4. APPLICABLE OVAL HOLE SIZES:
 - A. 6.5 X 12.5mm +0.2/-0.4mm
 - B. 6.2 S 12.2mm +/-0.2mm
 - C. 6.5 X 13.0mm +/-0.2mm
5. DESIGNED TO MEET PUSH ON/PULL OFF FORCES OF SAE/USCAR-2
6. FITS INTO USCAR CLIP SLOT SPECIFICATION EWCAP-005-7 (NOT A TEST SPEC.)
7. MAXIMUM PERCENT REGRIND PERMISSIBLE: 25% PA66 ONLY
8. MAX ALLOWABLE MISMATCH TO BE: 0.1mm
9. FLASH PERMISSIBLE IF PART PERFORMANCE IS NOT AFFECTED



GLOBAL PART DESCRIPTION	MATERIAL	COLOR
SAHOVAL1.4TCC7-PA66HIRHSUV/TPE-BK	PA66HIRHS/TPE	GREY/BLACK

Material SEE CHART COLOR: SEE CHART	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	EJF	4/30/19	Article/Type-No	SAHOVAL1.4TCC7	Scale	2:1
	Tolerance defined on each dimension	Approved		KVH	5/3/19	Title	SEALED OVAL ARROWHEAD WITH 7mm CONNECTOR TOP		Project Number	19-0340
		HellermannTyton			Drawing-No	Production : Phase		Format	AH	
					North America Email: corp@htamericas.com Web: www.hellermann.tyton.com			19-0340-002-CSU		Sheet