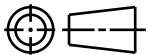
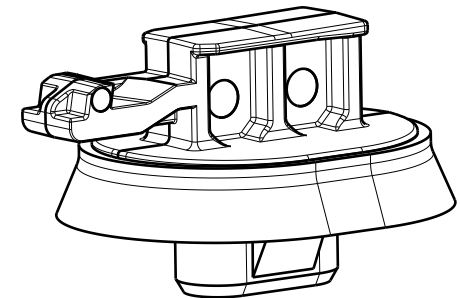
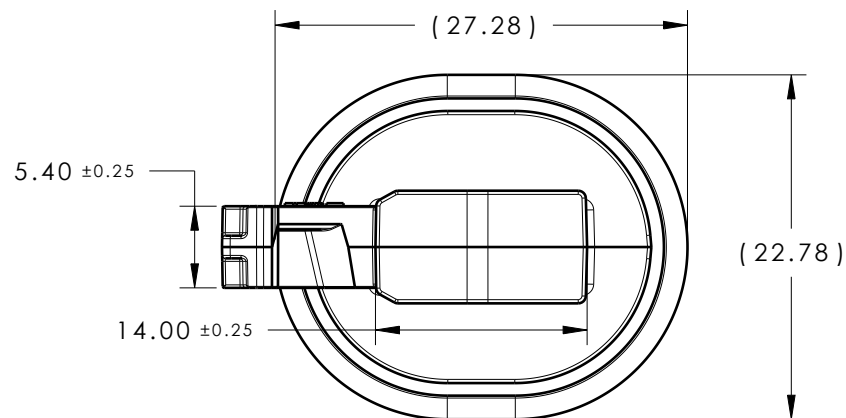


CATIA V5



Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
02.1	Design Release	-	SEE ECN# 017472	EJF	04/12/2023	JMC	04/12/2023



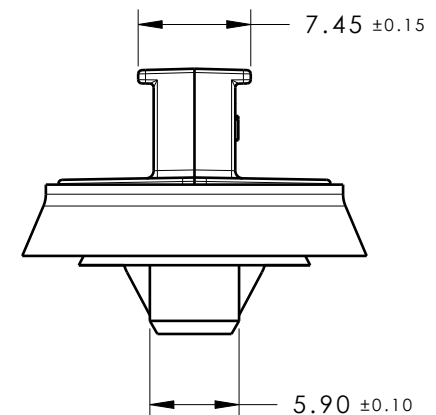
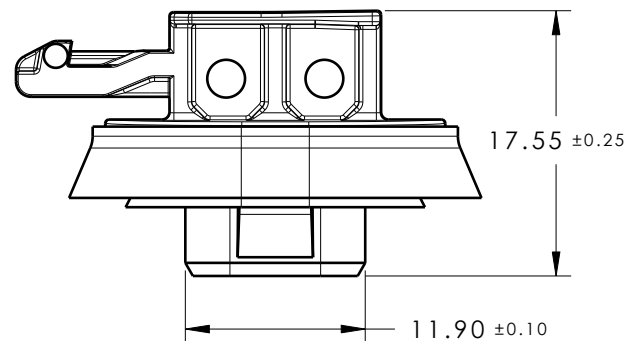
ISOMETRIC VIEW

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. DESIGNED TO MEET STATIC & HIGH PRESSURE SPRAY SEAL REQUIREMENTS OF SAE/USCAR-44
7. FITS INTO USCAR CLIP SLOT SPECIFICATION EWCAP-005-7 (NOT A TEST SPEC.)
8. MAXIMUM PERCENT REGRIND PERMISSIBLE: 25% PA66 ONLY
9. MAX ALLOWABLE MISMATCH TO BE: 0.1mm.
10. FLASH PERMISSIBLE IF PART PERFORMANCE IS NOT AFFECTED

02.1



GLOBAL PART DESCRIPTION			MATERIAL	COLOR
SAHOVAL1.4TCC7-PA66HIRHS/TPE-BK/GY			PA66HIRHS/TPE	BLACK/GREY
EJF	4/30/19	Article/Type-No SAHOVAL1.4TCC7		Scale 2:1
KVH	5/3/19	Title SEALED OVAL ARROWHEAD WITH 7mm CONNECTOR TOP		Project Number 19-0340
HellermannTyton North America Email: corp@htamericas.com www.hellermann.tyton.com				Format AH
		Drawing-No 19-0340-002-CSU Production : Phase		Sheet 1/1

Material
SEE CHART
COLOR: SEE CHART

Units millimeters

Tolerance defined on each dimension

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