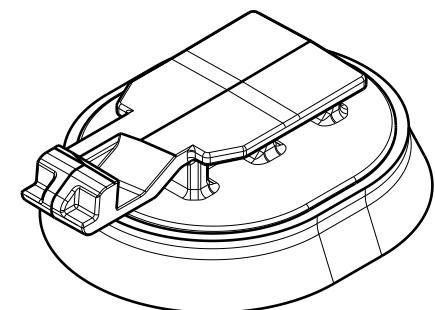
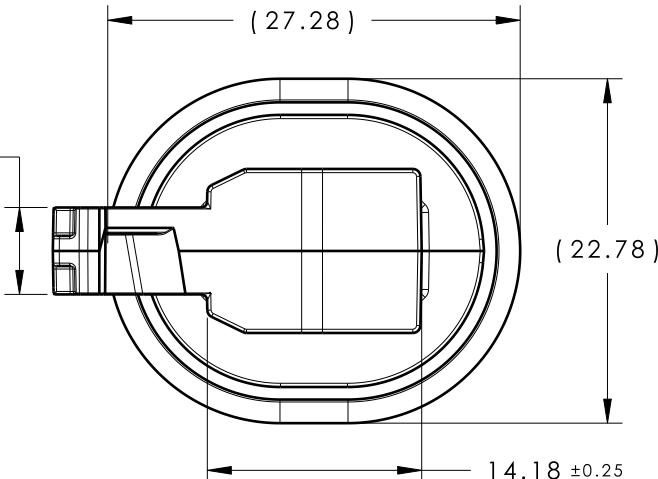


CATIA V5

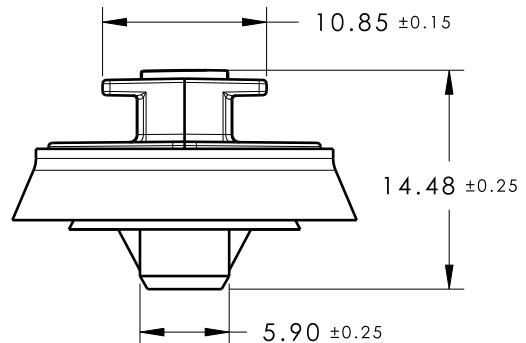
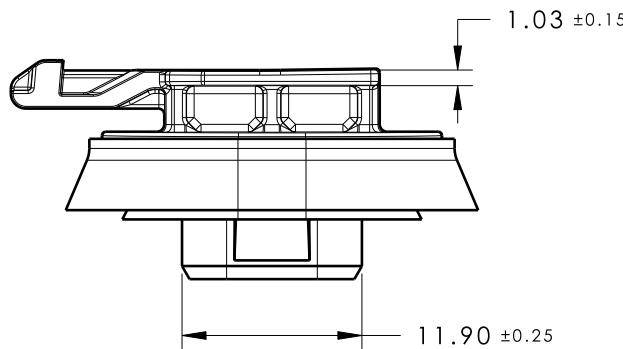


Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
04.1	Design Release		SEE ECN# 015022	EJF	3/25/19	TAT	3/25/19

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 0.8mm.
 2. ARROWHEAD PULL OUT FORCE: 110 NEWTONS (25 LBS) MIN
 IN EACH APPLICABLE OVAL HOLE SIZE AND A PLATE
 THICKNESS OF 0.8mm.
 3. SHEET METAL THICKNESS RANGE: 0.60mm - 1.0mm
 4. APPLICABLE OVAL HOLE SIZES:
 A. 6.5 X 12.5mm +0.2/-0.4mm
 B. 6.2 x 12.2mm +/-0.2mm
 C. 6.5 X 13.0mm +/-0.2mm
 5. DESIGN TO MEET STATIC & HIGH PRESSURE SPRAY
 SEAL REQUIREMENTS OF SAE/USCAR-44
 6. DESIGNED TO MEET PUSH ON/PULL OFF FORCES
 OF SAE/USCAR-2
 7. FITS INTO USCAR CLIP SLOT SPECIFICATION EWCAP-005-11
 (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



ISOMETRIC VIEW



04.1

04.1

GLOBAL PART DESCRIPTION			MATERIAL	COLOR
SAHOVALCC-PA66HIRHSUV/TPE-BK			PA66HIRHSUV/TPE	BLACK
Drawn	EJF	1/24/17	Article/Type-No	SAHOVALCC
Approved	EJH	1/24/17	Title	SEALED OVAL ARROWHEAD WITH 11mm CONNECTOR TOP
			Drawing-No	16-0349-031-CSU
			Production : Phase	Format AH
				Sheet 1/1

Material
 SEE CHART
 COLOR: SEE CHART

Units **millimeters**
 Tolerance defined on
 each dimension

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16-0349-031-CSU