
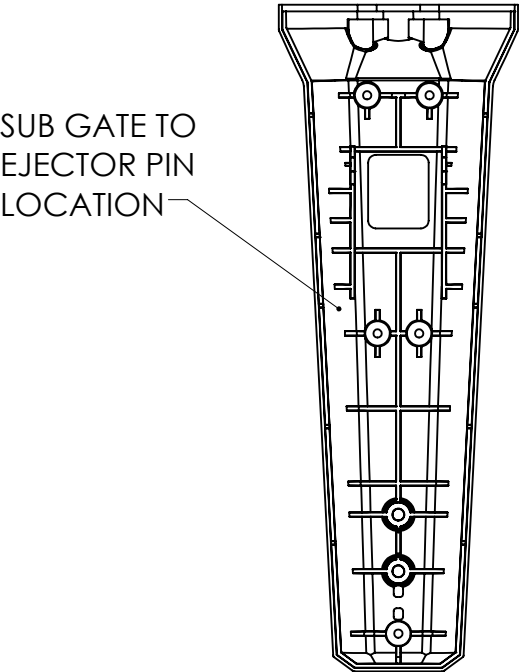
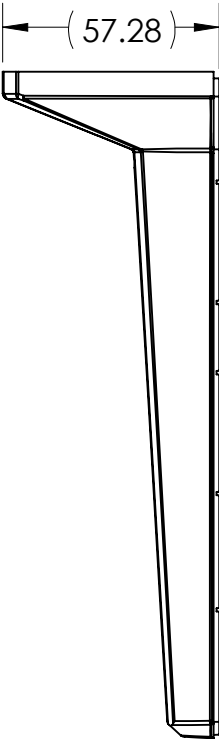
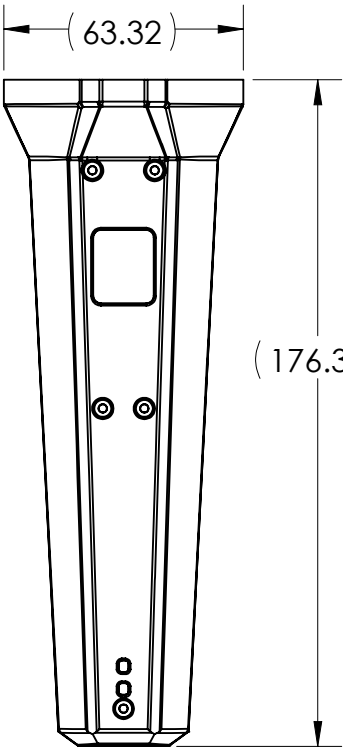
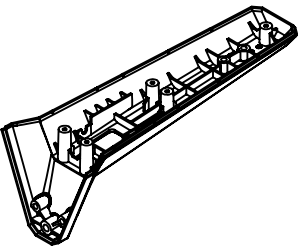
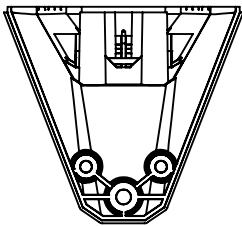

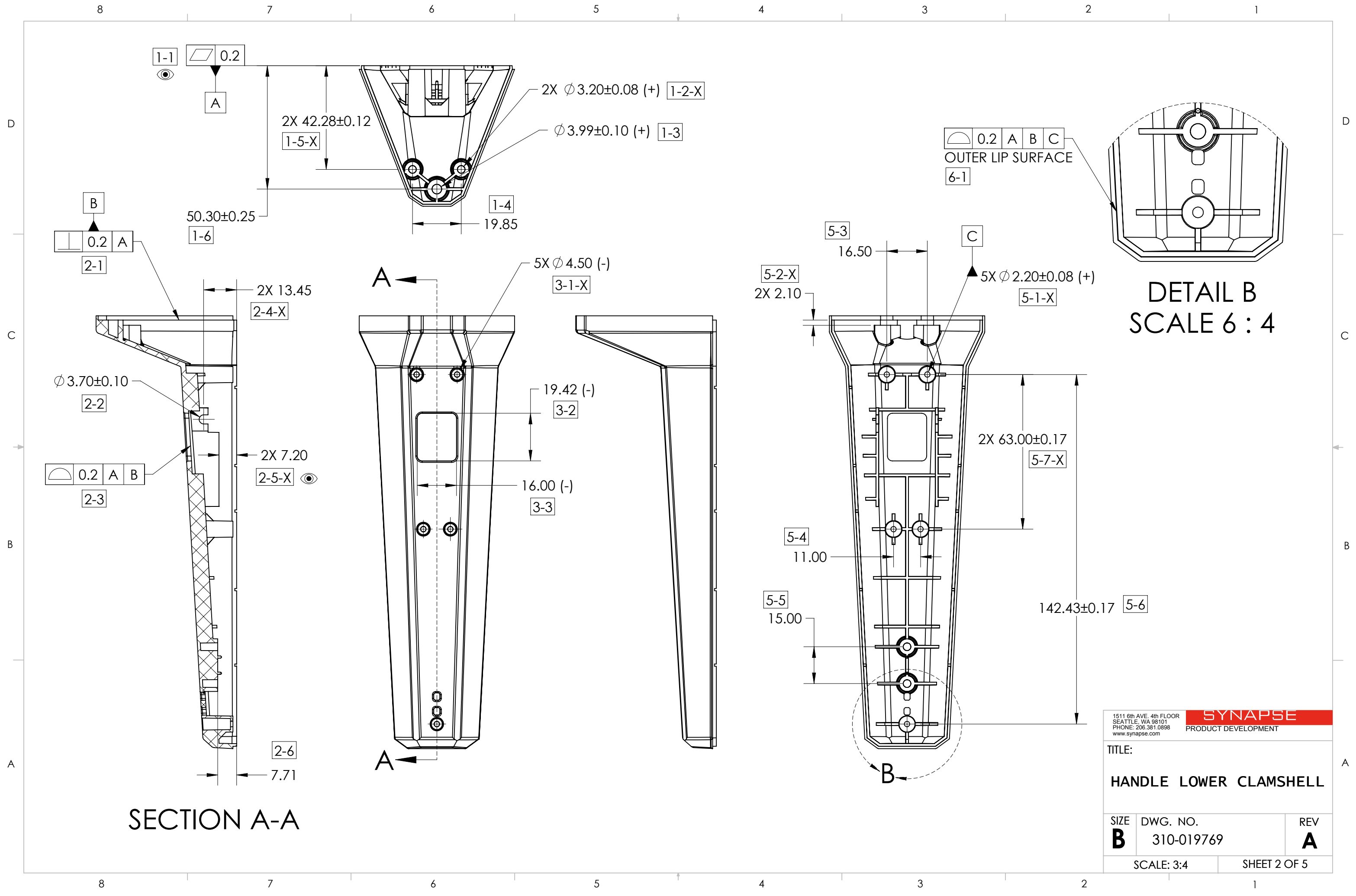


- NOTES: (UNLESS OTHERWISE SPECIFIED)
- 1. SEE SUPPLIED DATA FILE FOR COMPLETE NOMINAL PART GEOMETRY. FILE NAME = 310-019769-REV-A.IGS OR 310-019769-REV-A.STEP.
 - 2. NUMBERED DIMENSIONS [X-X] INDICATE FIRST ARTICLE INSPECTION.
 - 3. QC DIMENSIONS INDICATED WITH ICON  SHALL BE INSPECTED TO AN APPROVED STATISTICAL/QC INSPECTION PLAN.
 - 4. DIMENSIONAL TOLERANCES APPLY TO ALL GEOMETRY UNLESS OTHERWISE SPECIFIED.
DIMENSIONAL TOLERANCE
0 - 2 ±0.05
>2 - 10 ±0.08
>10 - 50 ±0.10
>50 - 100 ±0.20
>100 - 200 ±0.30
>200 ±0.40
ANGLE - ANY° ±0.50°
 - 5. PART PROPERTIES:
MATERIAL: SABIC HFD1711-701
COLOR: BLACK
VOLUME: 28172.1 mm³
 - 6. FINISH: SEE SHEET 5
 - 7. THREADED INSERTS:
1° MAX DRAFT ON ALL HOLES FOR INSERTS
INSERTS TO SIT FLUSH TO 0.05 mm ABOVE SURFACE AFTER INSTALLATION
 - 8. PARTING LINE MISMATCH NOT TO EXCEED 0.05 mm
 - 9. GATE TRIM TO BE FLUSH OR PROUD OF SURFACE 0.10 mm MAX
 - 10. FLASH NOT TO EXCEED 0.05 mm
 - 11. EJECTOR PINS TO BE FLUSH TO 0.10mm BELOW SURFACE.
 - 12. APPEARANCE SURFACES TO BE FREE OF MOLD RELEASE, SINKS, GATE MARKS, EJECTOR MARKS, SCRATCHES, AND OTHER COSMETIC DEFECTS INCLUDING, BUT NOT LIMITED TO, BLUSH, SPLAY, INCLUDED PARTICLES, BURN MARKS, AND SIMILAR IMPERFECTIONS.
 - 13. LOCATIONS OF EJECTOR PINS, PARTING LINES, GATES, CAVITY NUMBERS, MOLD DATE INDICATORS AND OVERALL MOLD DESIGN TO BE APPROVED BY SYNAPSE PRIOR TO MOLD FABRICATION.
 - 14. MOLD TO BE PROPERTY OF VALVE SOFTWARE; NAME, APPROPRIATE PART NUMBER AND FABRICATION DATE SHALL BE MACHINED OR STAMPED INTO SIDE OF MOLD.
 - 15. DIMENSIONS WITH (+) ARE FROM THE MAXIMUM MATERIAL CONDITION OF A DRAFTED SURFACE OR FEATURE. DIMENSIONS WITH (-) ARE FROM THE LEAST MATERIAL CONDITION OF A DRAFTED SURFACE OR FEATURE.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	RELEASE TO PRODUCTION	2016-12-02	A.DAHLGREN



UNLESS OTHERWISE SPECIFIED:		DATE		NAME		1511 6th AVE, 4th FLOOR SEATTLE, WA 98101 PHONE: 206.381.0898 www.synapse.com		SYNAPSE PRODUCT DEVELOPMENT					
DIMENSIONS ARE IN MILLIMETER OR DEGREE		DRAWN		07/08/2016		PD		TITLE: HANDLE LOWER CLAMSHELL					
		CHECKED		07/22/2016		PD							
		DESIGNED		07/08/2016		PD							
TOLERANCE REQUIREMENTS MAY BE FOUND IN NOTES, TABLES, SPECIFICATIONS, AND AT DIMENSIONS		INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5						SIZE B		DWG. NO. 310-019769		REV A	
		THIRD ANGLE PROJECTION								SCALE: 1:2		SHEET 1 OF 5	
													
PROPRIETARY AND CONFIDENTIAL		THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SYNAPSE STRATEGIC PRODUCT DEVELOPMENT LLC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SYNAPSE STRATEGIC PRODUCT DEVELOPMENT LLC. IS PROHIBITED.											



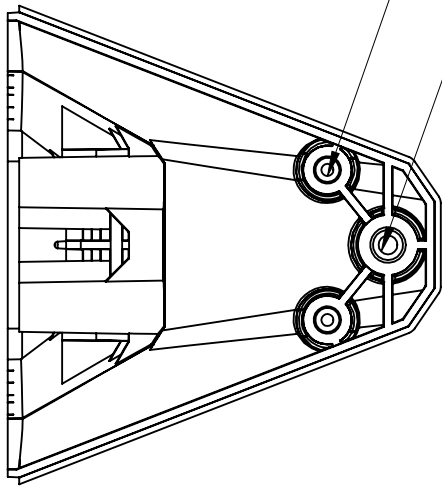
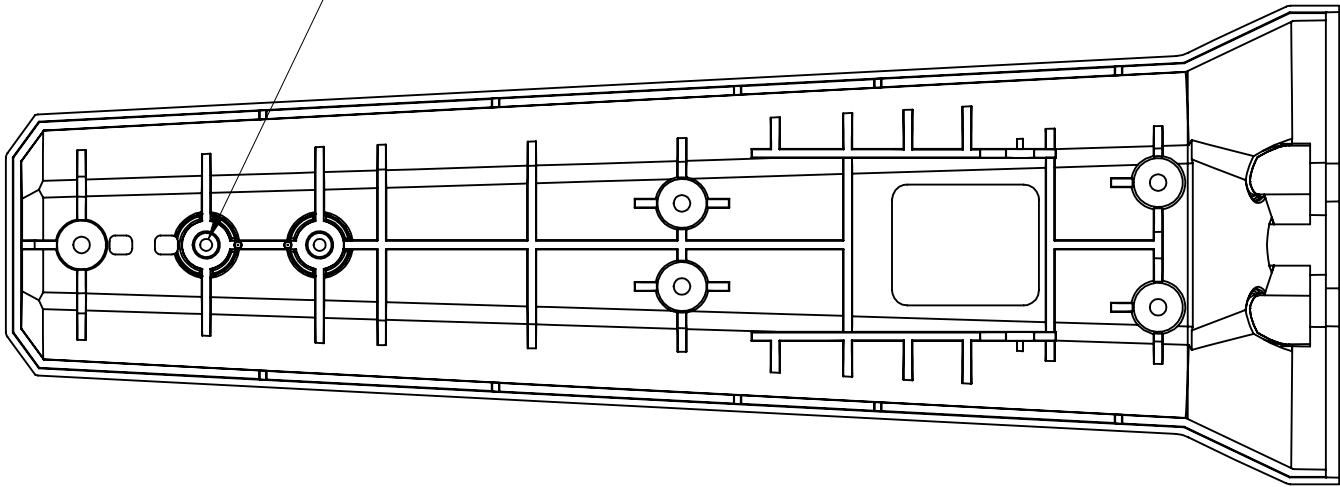
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SEATTLE, WA 98101
PHONE: 206.381.0898
www.synapse.com

SYNAPSE
PRODUCT DEVELOPMENT

TITLE:
HANDLE LOWER CLAMSHELL

SIZE B	DWG. NO. 310-019769	REV A
SCALE: 3:4		SHEET 2 OF 5

INSERTS



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SYNAPSE

TITLE:

HANDLE LOWER CLAMSHELL

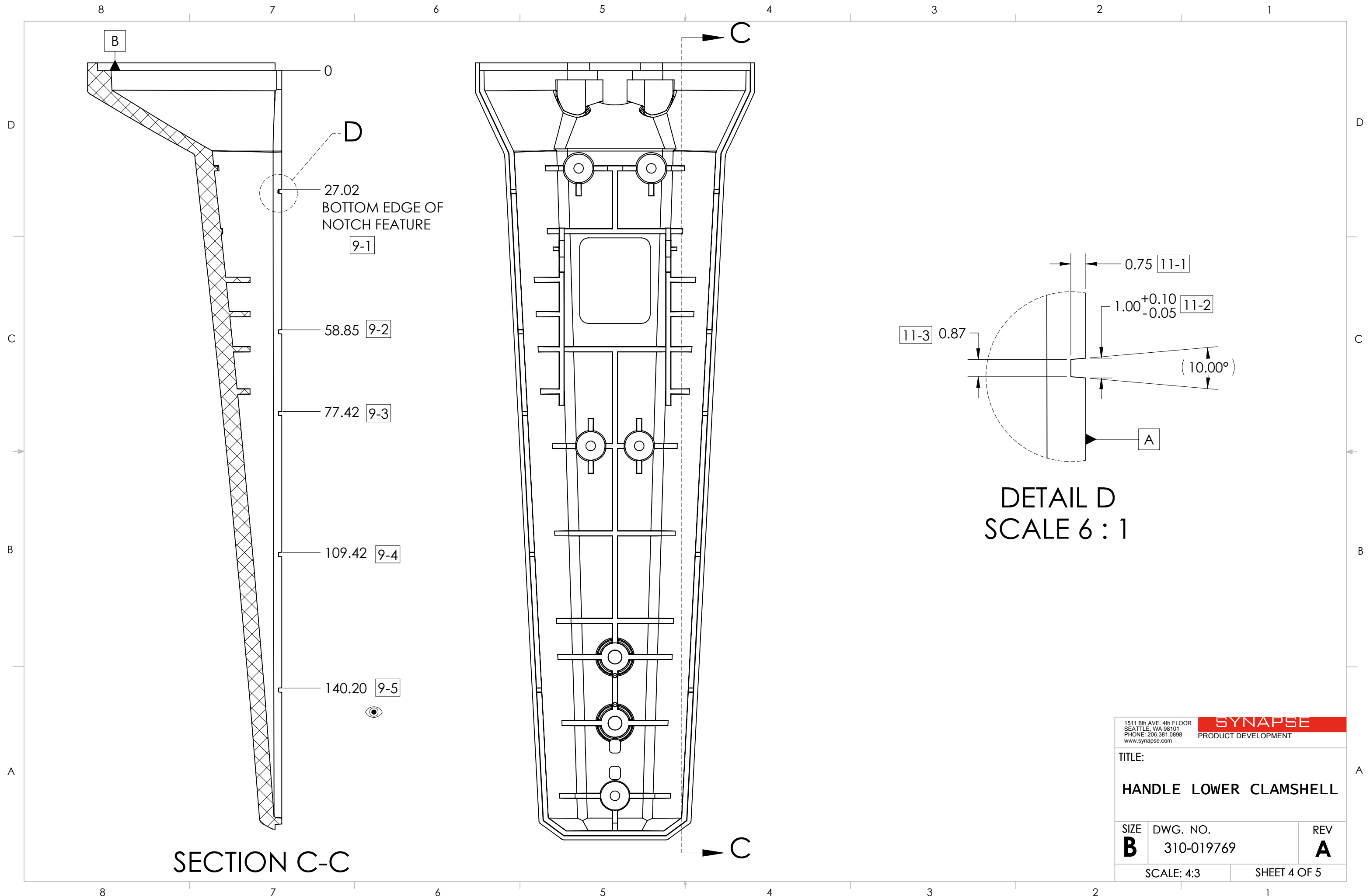
SIZE

DWG. NO.
310-019769

REV

SCALE: 1:1

SHEET 3 OF 5

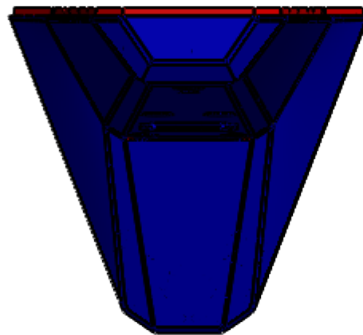
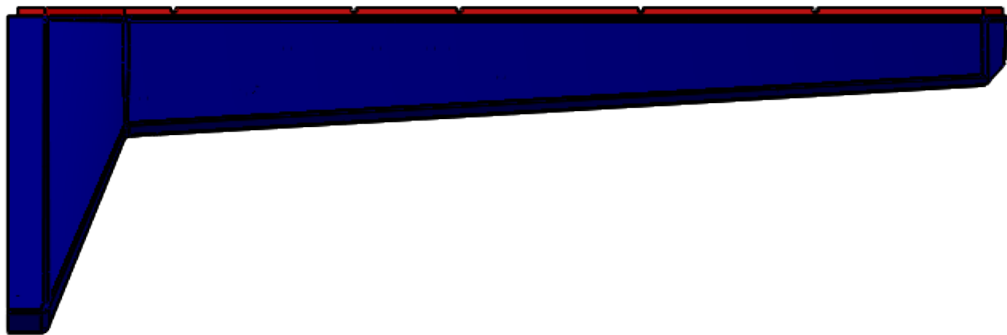
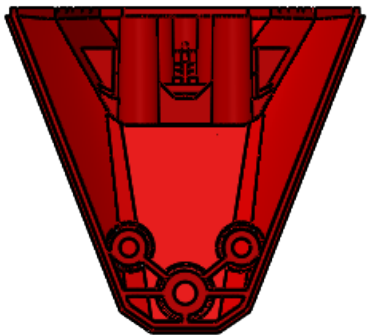
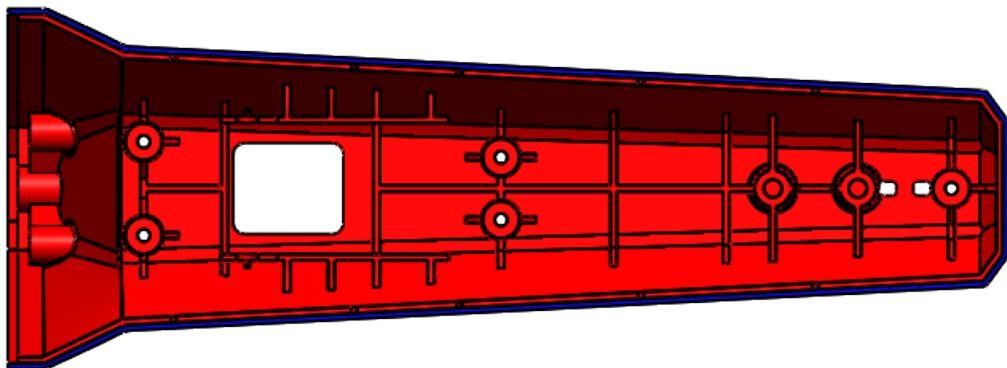
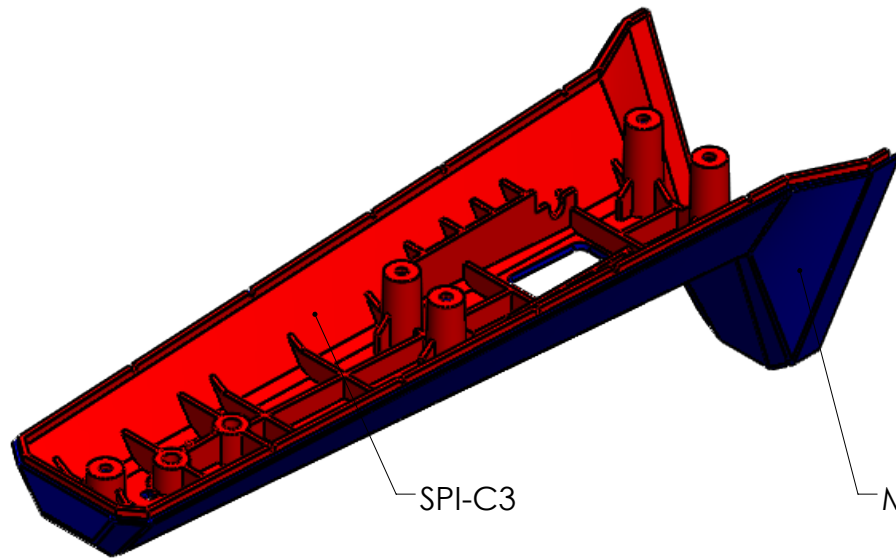
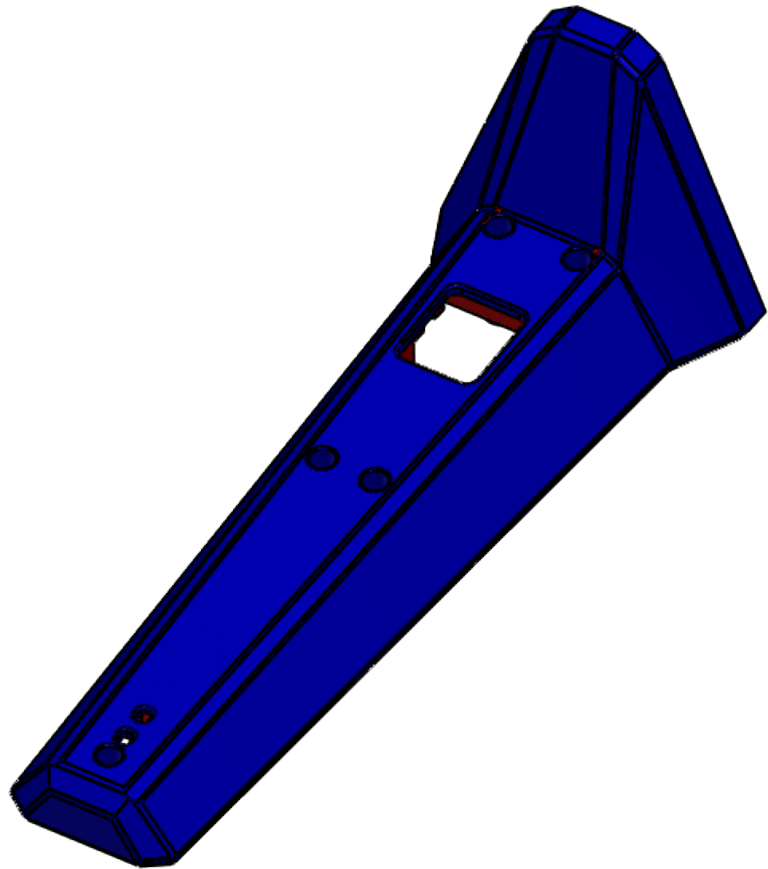


SECTION C-C

DETAIL D
SCALE 6 : 1

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SIZE B	DWG. NO. 310-019769		REV A
SCALE: 4:3		SHEET 4 OF 5	

SURFACE FINISH



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TITLE: HANDLE LOWER CLAMSHELL			
SIZE B	DWG. NO. 310-019769	REV A	
SCALE: 3:4		SHEET 5 OF 5	