
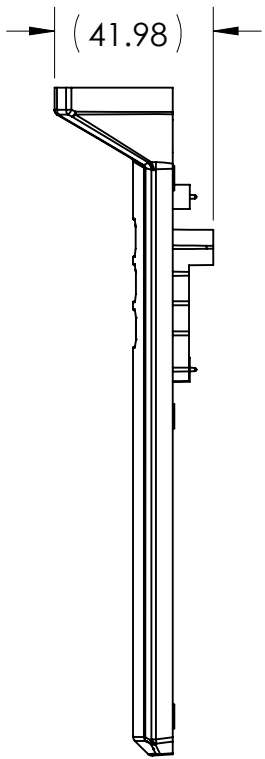
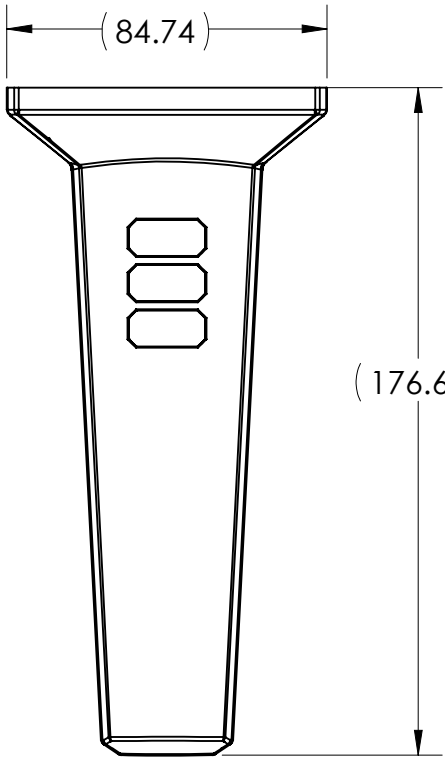
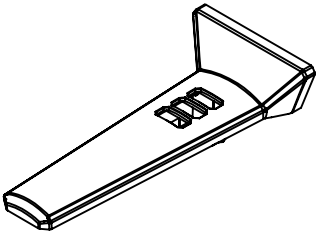
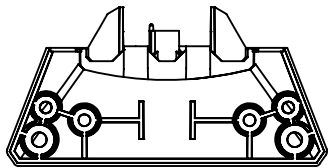


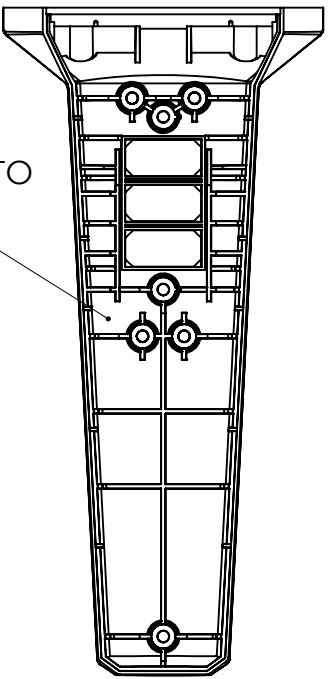
NOTES: (UNLESS OTHERWISE SPECIFIED)

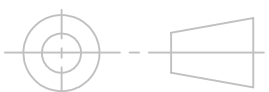
- SEE SUPPLIED DATA FILE FOR COMPLETE NOMINAL PART GEOMETRY. FILE NAME = 310-019768-REV-A.IGS OR 310-019768-REV-A.STEP.
- NUMBERED DIMENSIONS X-X INDICATE FIRST ARTICLE INSPECTION.
- QC DIMENSIONS INDICATED WITH ICON  SHALL BE INSPECTED TO AN APPROVED STATISTICAL/QC INSPECTION PLAN.
- DIMENSIONAL TOLERANCES 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°
- PART PROPERTIES:
MATERIAL: SABIC HFD1711-701
COLOR: BLACK
VOLUME: 29064 mm³
- FINISH: SEE SHEET 6
- THREADED INSERTS:
1° MAX DRAFT ON ALL HOLES FOR INSERTS
INSERTS TO SIT FLUSH TO 0.05 mm ABOVE SURFACE AFTER INSTALLATION
- PARTING LINE MISMATCH NOT TO EXCEED 0.05 mm
- GATE TRIM TO BE FLUSH OR PROUD OF SURFACE 0.10 mm MAX
- FLASH NOT TO EXCEED 0.05 mm
- EJECTOR PINS TO BE FLUSH TO 0.10mm BELOW SURFACE.
- 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.
- 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.
- MOLD TO BE PROPERTY OF VALVE SOFTWARE; NAME, APPROPRIATE PART NUMBER AND FABRICATION DATE SHALL BE MACHINED OR STAMPED INTO SIDE OF MOLD.
- 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.

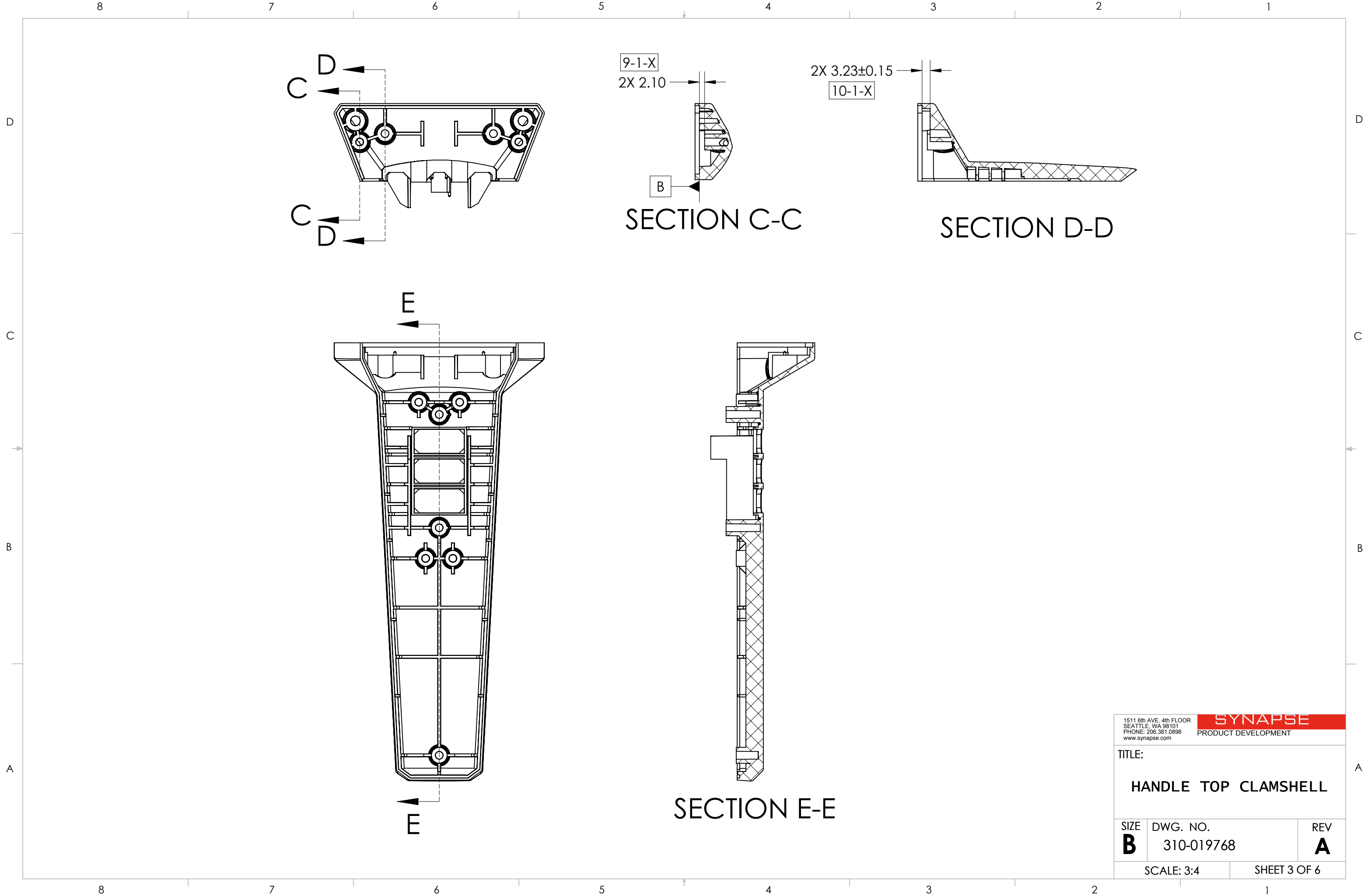
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	RELEASE TO PRODUCTION	2016-12-02	A.DAHLGREN



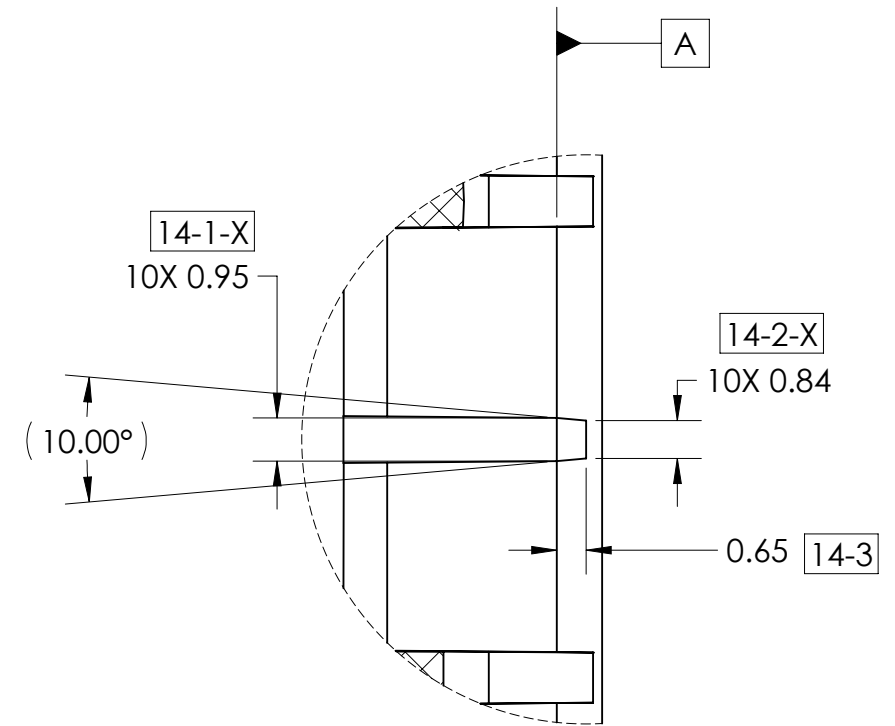
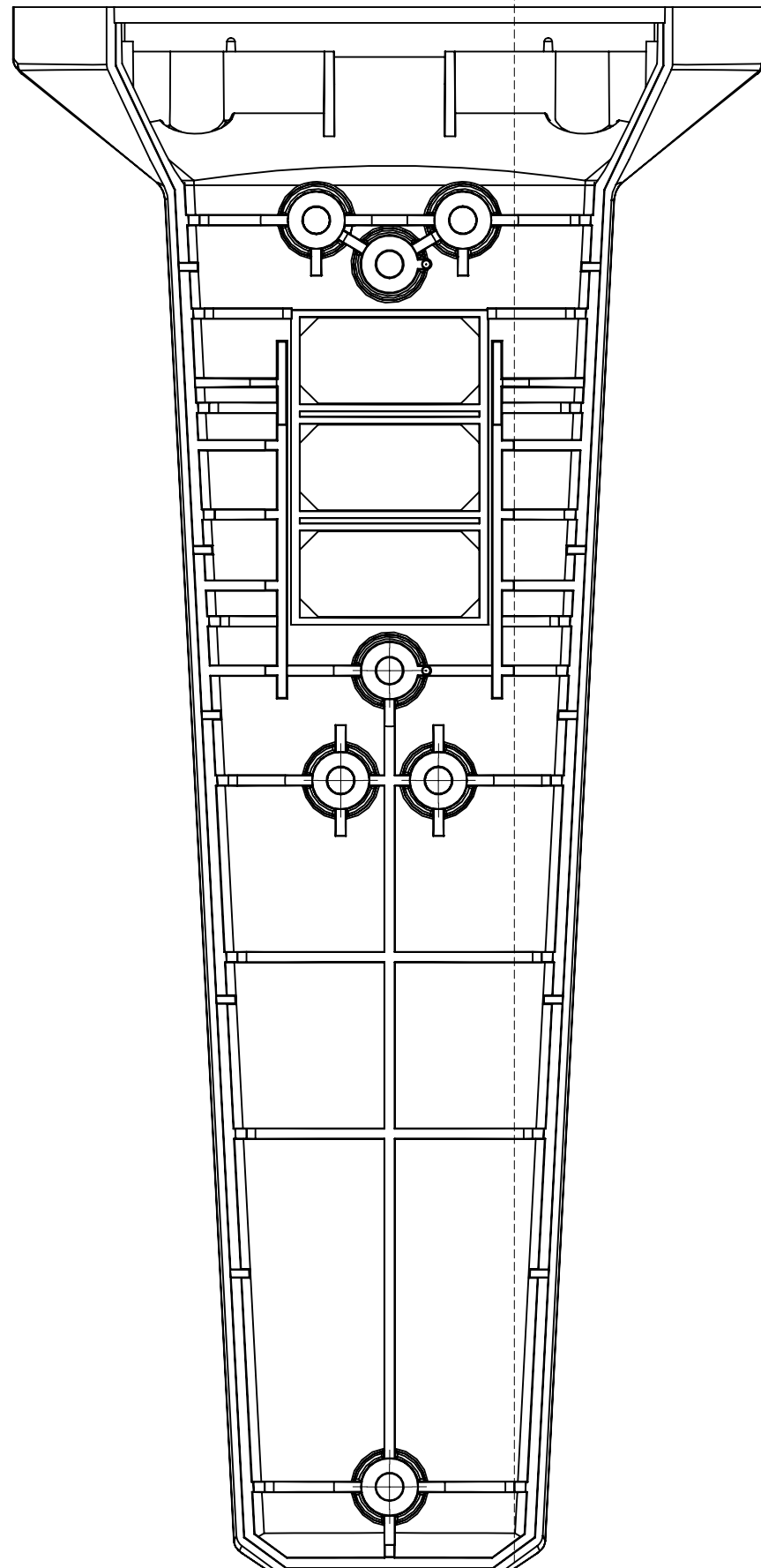
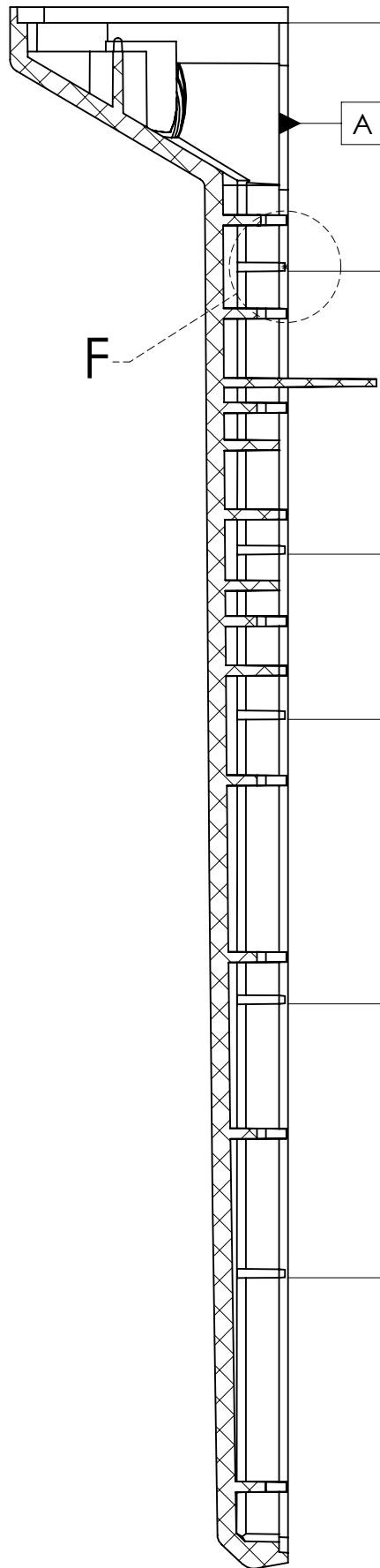
SUB GATE INTO
EJECTOR PIN
LOCATION



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		07/10/2016		PD		TITLE: HANDLE TOP CLAMSHELL					
TOLERANCE REQUIREMENTS MAY BE FOUND IN NOTES, TABLES, SPECIFICATIONS, AND AT DIMENSIONS		CHECKED		07/22/2016		PD							
		DESIGNED		07/08/2016		PD							
		INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5											
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.		THIRD ANGLE PROJECTION						SIZE		DWG. NO.		REV	
								B		310-019768		A	
								SCALE: 1:2		SHEET 1 OF 6			



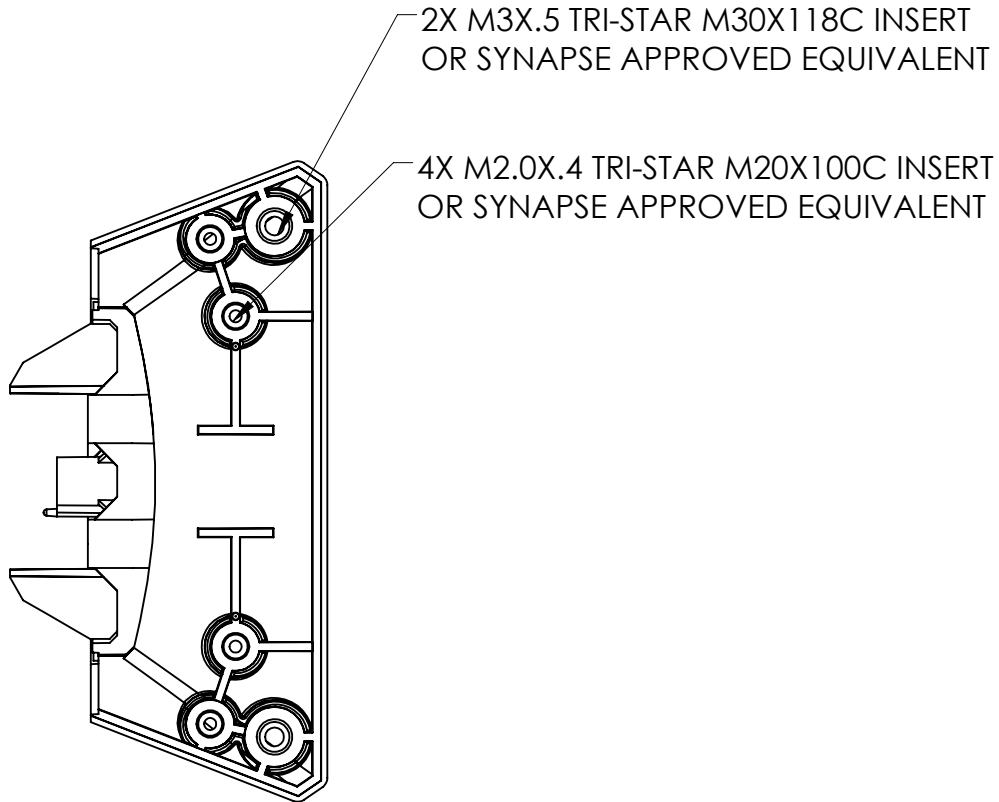
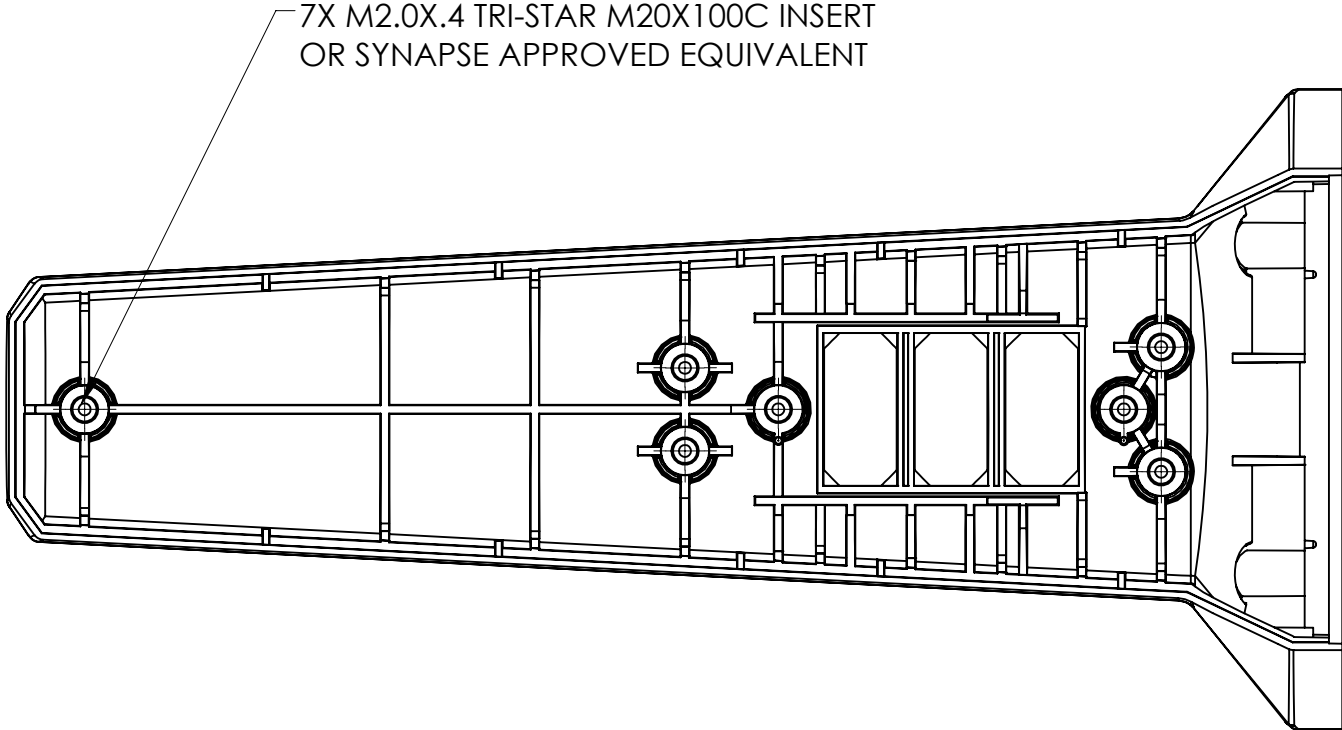
<div>1511 6th AVE, 4th FLOOR SEATTLE, WA 98101 PHONE: 206.381.0898 www.synapse.com</div> <div>SYNAPSE PRODUCT DEVELOPMENT</div>		
TITLE: HANDLE TOP CLAMSHELL		
SIZE B	DWG. NO. 310-019768	REV A
SCALE: 3:4		SHEET 3 OF 6



DETAIL F
SCALE 6 : 1

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TITLE: HANDLE TOP CLAMSHELL			
SIZE B	DWG. NO. 310-019768		REV A
SCALE: 4:3		SHEET 4 OF 6	

INSERTS



1511 6th AVE. 4th FLOOR
SEATTLE, WA 98101
PHONE: 206.381.0898
www.synapse.com

SYNAPSE
PRODUCT DEVELOPMENT

TITLE:

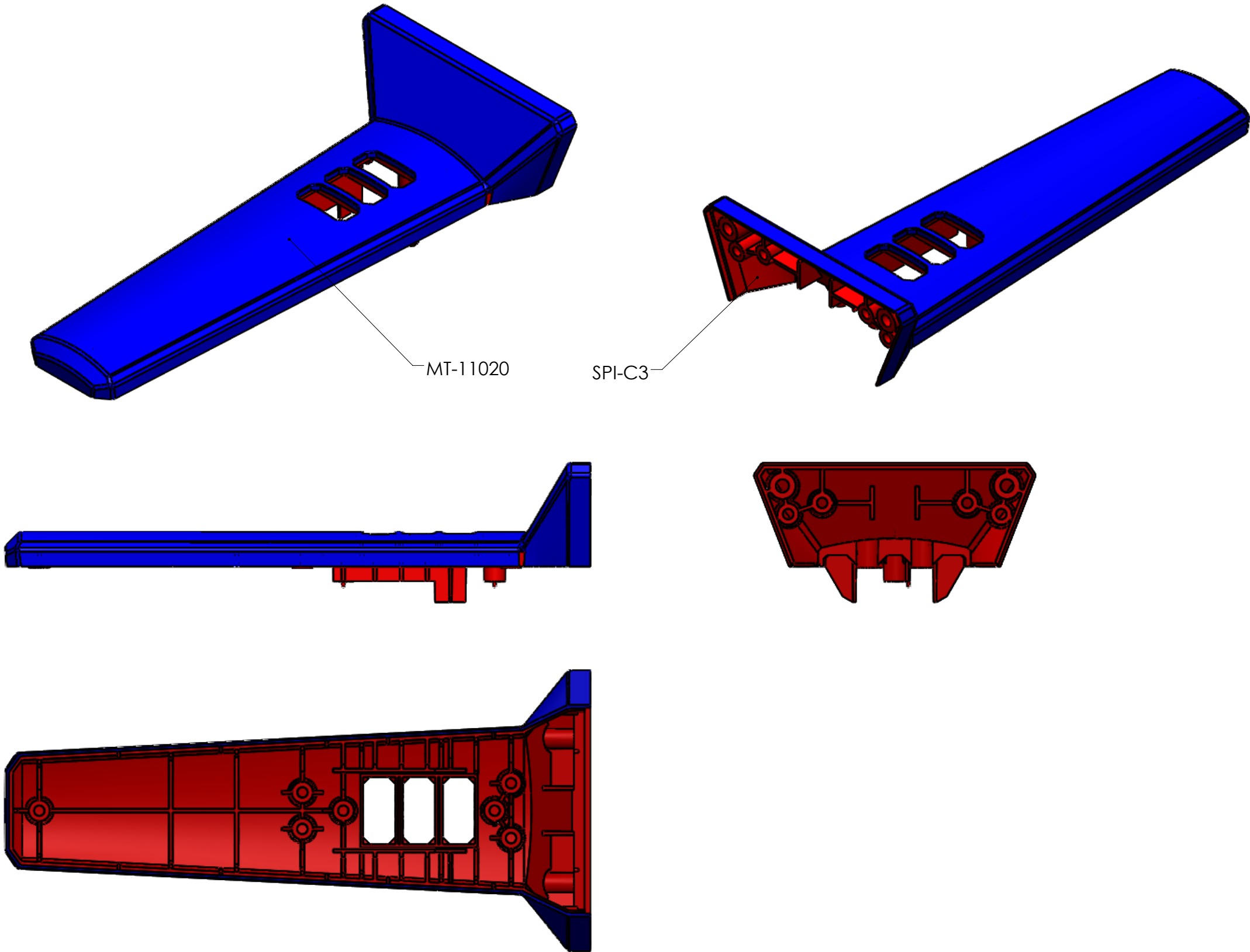
HANDLE TOP CLAMSHELL

SIZE B	DWG. NO. 310-019768	REV A
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SCALE: 1:1

SHEET 5 OF 6

SURFACE FINISH



1511 6th AVE. 4th FLOOR SEATTLE, WA 98101 PHONE: 206.381.0898 www.synapse.com		SYNAPSE PRODUCT DEVELOPMENT	
TITLE: HANDLE TOP CLAMSHELL			
SIZE B	DWG. NO. 310-019768		REV A
SCALE: 3:4		SHEET 6 OF 6	