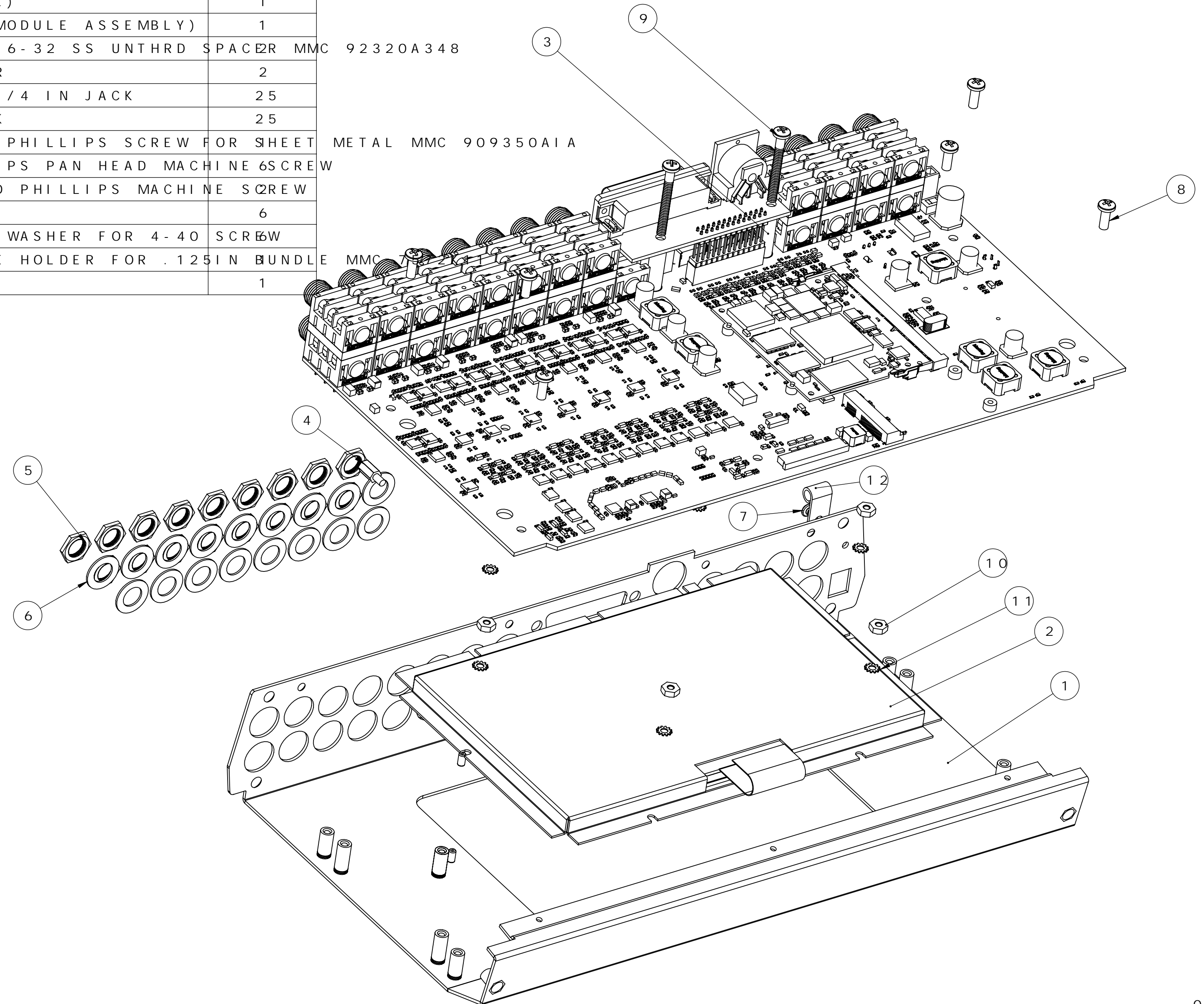


07.15.2017

TITLE <b>SM- MA - 101 (MI MIC MASTER ASSEMBLY)</b>		INTERNAL PART NUMBER 1	REVISION 1	QTY REQ'D 1
DESCRIPTION		MASS N/A	VOLUME N/A	
PROJECT MI MIC CONTROLLER	CLIENT Steven Slate	MATERIAL		
DRAWING NAME	CREATION DATE 09/17/2016	DRAWN BY B. Spindel	SCALE SCALE: 1:1	SHEET COUNT SHEET 1 OF 1
JENDOR Various	JENDOR STOCK NUMBER N/A		DO NOT SCALE DRAWING	
TOLERANCES AND FINISHES UNLESS STATED OTHERWISE: LINEAR: .xxx = +/- .005 .xx = +/- .005 .x = +/- .01 . = +/- .015 CAST, AS MACHINED .010" MAX FINISH: BREAK ALL SHARP CORNERS RADII: .5X LINEAR ANGULAR: .xx = +/- .05 deg .x = +/- .1 deg = +/- .5 deg			<b>SPINDESDESI ; N</b> PC 6CL (( * Los Angeles , % , . ' * ' . www.spindeldesign.com	

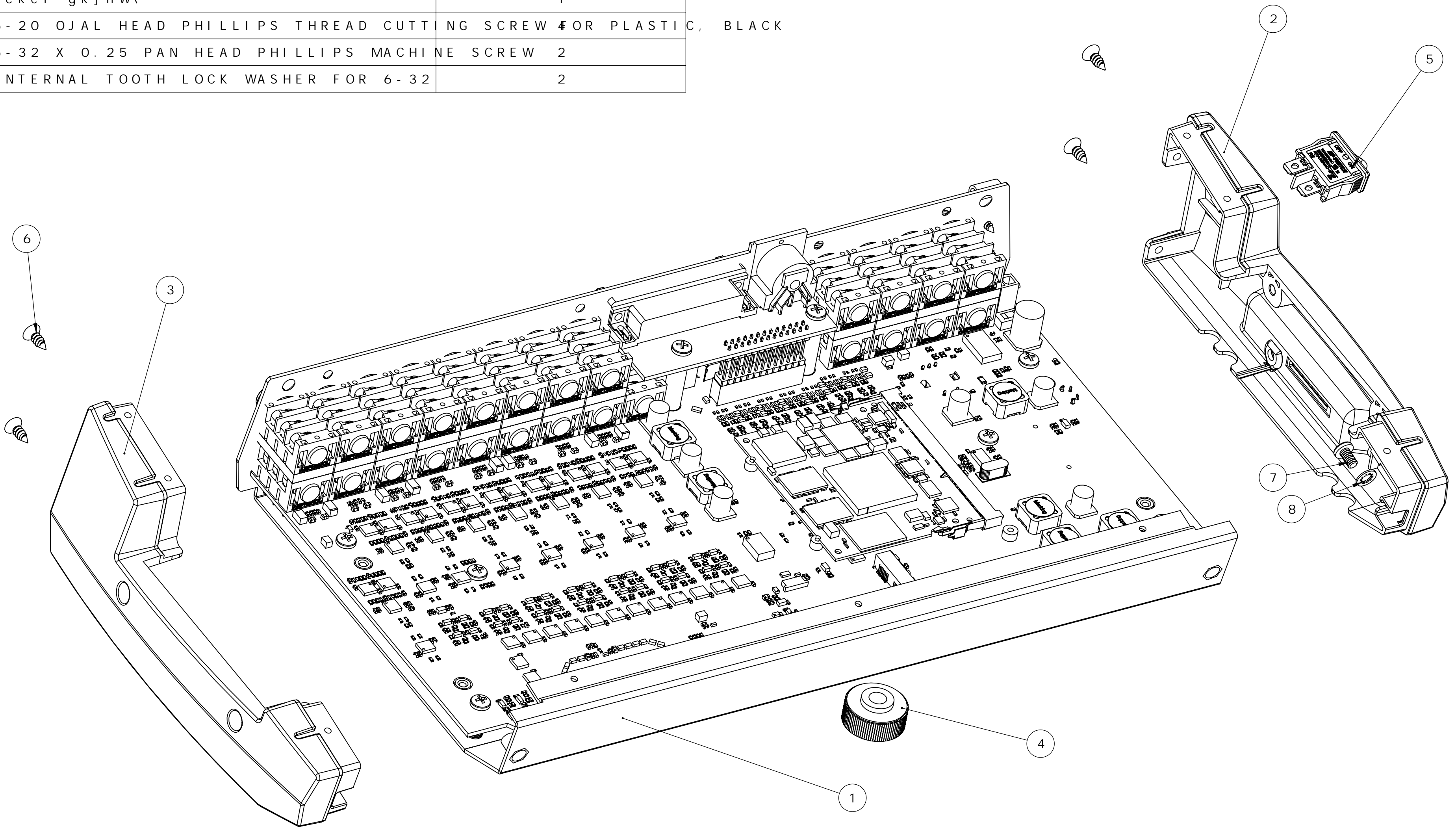
ITEM NO.	PART NUMBER	QTY.
1	SM-MP-101 (TOP PANEL)	1
2	SM-SA-102 (DISPLAY MODULE ASSEMBLY)	1
3	0.875IN X .25IN FOR 6-32 SS UNTHRD SPACER MMC 92320A348	
4	DB25 SCREW CONNECTOR	2
5	M9 X 0.5MM NUT FOR 1/4 IN JACK	25
6	WASHER FOR 0.25 JACK	25
7	6-32 X .25 PAN HEAD PHILLIPS SCREW FOR SHEET METAL MMC 909350A1A	
8	6-32 X .375IN PHILLIPS PAN HEAD MACHINE SCREW	
9	6-32 X 1.25 PAN HEAD PHILLIPS MACHINE SCREW	
10	4-40 HEX NUT	6
11	EXTERNAL TOOTH LOCK WASHER FOR 4-40 SCREW	
12	SCREW-IN MOUNT CABLE HOLDER FOR .125IN BUNDLE MMC	
13	MI MIC MOTHERBOARD	1



07.15.2017

TITLE		INTERNAL PART NUMBER	REVISION	QTY REQ'D
SM-SA-101 (TOP PANEL ASSEMBLY)			1	1
DESCRIPTION		MASS	N/A	VOLUME
PROJECT		MATERIAL		
MI MIC CONTROLLER	CLIENT	Steven Slate		
DRAWING NAME	CREATION DATE	DRAWN BY	SCALE	SHEET COUNT
	09/17/2018	B. Spindel	SCALE: SHEET 1 OF 1	SHEET SIZE
JENDOR	JENDOR STOCK NUMBER		DO NOT SCALE DRAWING	
Various	N/A			
TOLERANCES AND FINISHES UNLESS STATED OTHERWISE:				
LINEAR: .XX = +/- .005 FOR RODS .XX = +/- .005 CAST, AS MACHINED .010" MAX .XX = +/- .01 FINISH: BREAK ALL SHARP CORNERS RADII: .5X LINEAR ANGULAR: .XX = +/- .05 deg .XX = +/- .01 deg .XX = +/- .05 deg				
			SPINDEL DESIGN	
			PC 6CL (( * Los Angeles	
			, %, . ' * ' . www.spindel.com	

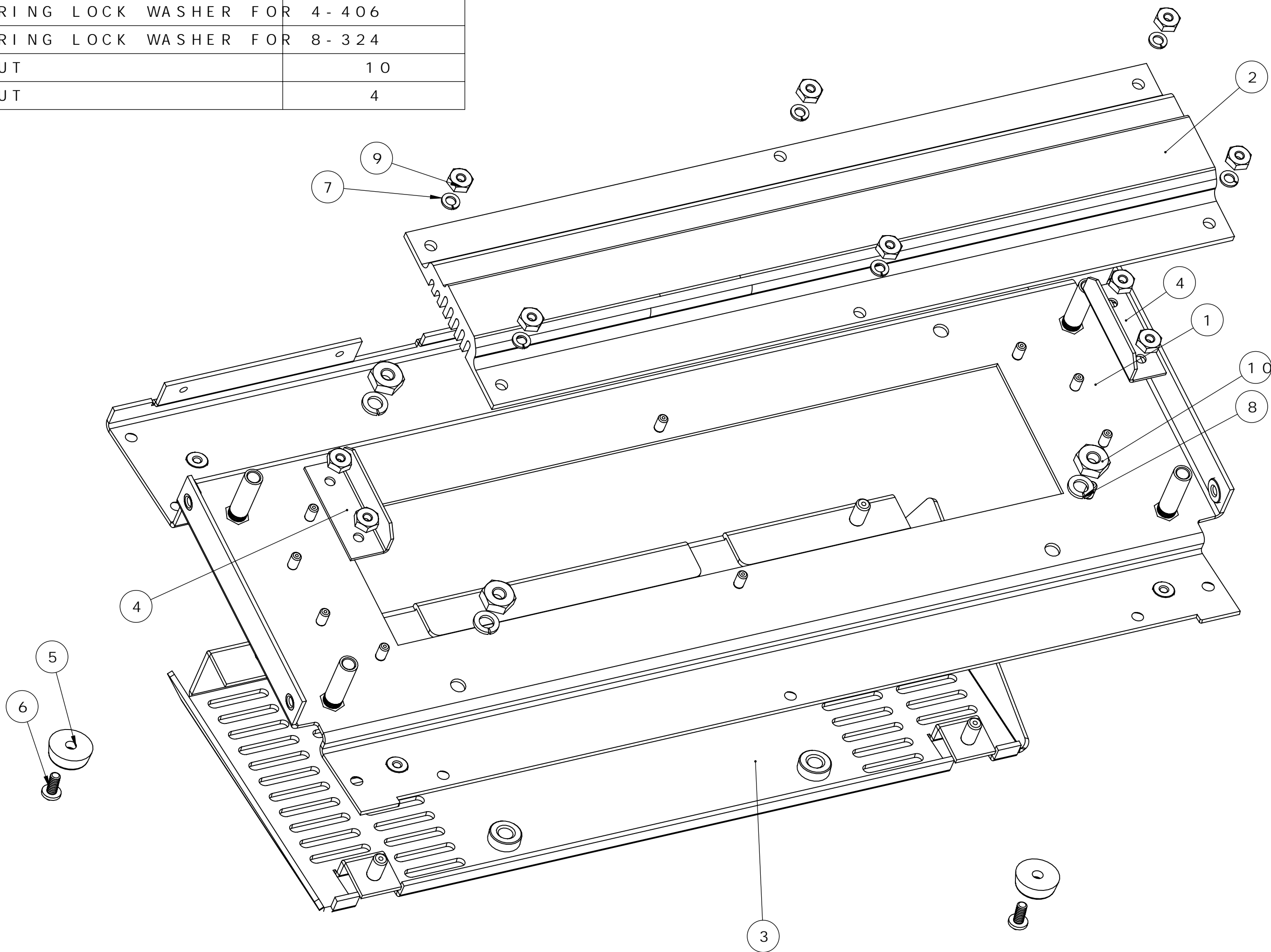
ITEM NO.	PART NUMBER	ENDCAP INSTALLATION/ QTY.
1	SM-SA-101 (TOP PANEL ASSEMBLY)	1
2	SM-PP-101 (LEFT END CAP)	1
3	SM-PP-102 (RIGHT END CAP)	1
4	SM-MACHP-101 21.5MM DIA 8MM METAL KNOB	1
5	Pckef gk]hW\	1
6	6-20 OJAL HEAD PHILLIPS THREAD CUTTING SCREW FOR PLASTIC, BLACK	4
7	6-32 X 0.25 PAN HEAD PHILLIPS MACHINE SCREW	2
8	INTERNAL TOOTH LOCK WASHER FOR 6-32	2



07.15.2017

TITLE <b>SM-MA-101 (MIMIC MASTER ASSEMBLY)</b>		INTERNAL PART NUMBER 1	REVISION 1	QTY REQ'D 1
DESCRIPTION ENDCAP INSTALLATION (ASSEMBLY STEP 1)		SCALE N/A	VOLUME N/A	
PROJECT MIMIC CONTROLLER	CLIENT Steven Slate	MATERIAL		
DRAWING NAME	CREATION DATE 09/17/2016	DRAWN BY B. Spindel	SCALE SCALE: SHEET 1 OF 1	SHEET SIZE DO NOT SCALE DRAWING
JENDOR Various	JENDOR STOCK NUMBER N/A			
TOLERANCES AND FINISHES UNLESS STATED OTHERWISE: LINEAR: .XX = +/- .005 .XX = +/- .010 .XX = +/- .015 .XX = +/- .020 .XX = +/- .025 .XX = +/- .030 .XX = +/- .040 .XX = +/- .050 .XX = +/- .060 .XX = +/- .070 .XX = +/- .080 .XX = +/- .090 .XX = +/- .100 .XX = +/- .120 .XX = +/- .150 .XX = +/- .200 .XX = +/- .250 .XX = +/- .300 .XX = +/- .375 .XX = +/- .450 .XX = +/- .500 .XX = +/- .625 .XX = +/- .750 .XX = +/- .875 .XX = +/- 1.000 .XX = +/- 1.250 .XX = +/- 1.500 .XX = +/- 1.750 .XX = +/- 2.000 .XX = +/- 2.500 .XX = +/- 3.000 .XX = +/- 3.750 .XX = +/- 4.500 .XX = +/- 5.000 .XX = +/- 6.250 .XX = +/- 7.500 .XX = +/- 8.750 .XX = +/- 10.000 .XX = +/- 12.500 .XX = +/- 15.000 .XX = +/- 17.500 .XX = +/- 20.000 .XX = +/- 25.000 .XX = +/- 30.000 .XX = +/- 37.500 .XX = +/- 45.000 .XX = +/- 50.000 .XX = +/- 62.500 .XX = +/- 75.000 .XX = +/- 87.500 .XX = +/- 100.000 .XX = +/- 125.000 .XX = +/- 150.000 .XX = +/- 175.000 .XX = +/- 200.000 .XX = +/- 250.000 .XX = +/- 300.000 .XX = +/- 375.000 .XX = +/- 450.000 .XX = +/- 500.000 .XX = +/- 625.000 .XX = +/- 750.000 .XX = +/- 875.000 .XX = +/- 1000.000 .XX = +/- 1250.000 .XX = +/- 1500.000 .XX = +/- 1750.000 .XX = +/- 2000.000 .XX = +/- 2500.000 .XX = +/- 3000.000 .XX = +/- 3750.000 .XX = +/- 4500.000 .XX = +/- 5000.000 .XX = +/- 6250.000 .XX = +/- 7500.000 .XX = +/- 8750.000 .XX = +/- 10000.000 .XX = +/- 12500.000 .XX = +/- 15000.000 .XX = +/- 17500.000 .XX = +/- 20000.000 .XX = +/- 25000.000 .XX = +/- 30000.000 .XX = +/- 37500.000 .XX = +/- 45000.000 .XX = +/- 50000.000 .XX = +/- 62500.000 .XX = +/- 75000.000 .XX = +/- 87500.000 .XX = +/- 100000.000 .XX = +/- 125000.000 .XX = +/- 150000.000 .XX = +/- 175000.000 .XX = +/- 200000.000 .XX = +/- 250000.000 .XX = +/- 300000.000 .XX = +/- 375000.000 .XX = +/- 450000.000 .XX = +/- 500000.000 .XX = +/- 625000.000 .XX = +/- 750000.000 .XX = +/- 875000.000 .XX = +/- 1000000.000 .XX = +/- 1250000.000 .XX = +/- 1500000.000 .XX = +/- 1750000.000 .XX = +/- 2000000.000 .XX = +/- 2500000.000 .XX = 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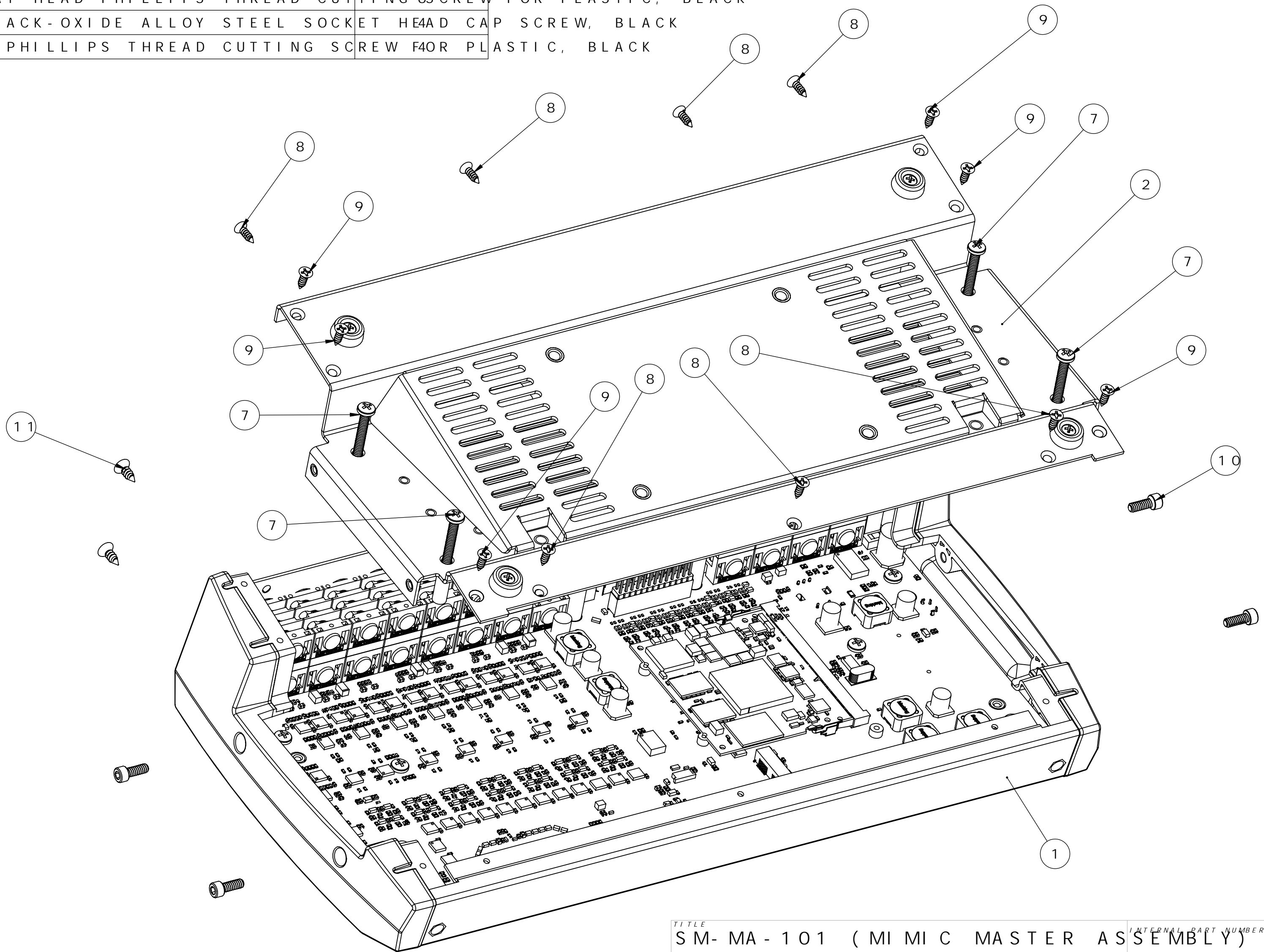
ITEM NO.	PART NUMBER	QTY.
1	SM-MP-102 (BOTTOM PANEL)	1
2	SM-MMP-101D (EXTRUDED HEAT SINK)	1
3	SM-MP-104C (MOUNT ADAPTOR PLATE)	1
4	SM-MP-105 (EXTRUSION EMI PANEL)	2
5	BUMPER 0.5IN DIA WITH .125IN HOLE	M/MC 9540K42
6	4-40 X 0.25 BLACK PAN HEAD PHILLIPS MACHINE SCREW	
7	REGULAR SPRING LOCK WASHER FOR 4-406	
8	REGULAR SPRING LOCK WASHER FOR 8-324	
9	4-40 HEX NUT	10
10	8-32 HEX NUT	4



07.15.2017

TITLE <b>SM-SA-10' (BOTTOM PANEL ASSEMBLY)</b>		INTERNAL PART NUMBER	REVISION	QTY REQ'D
DESCRIPTION		MASS	VOLUME	
PROJECT MIMIC CONTROLLER		CLIENT Steven Slate	MATERIAL	
DRAWING NAME		CREATION DATE	DRAWN BY	SCALE
JENDOR		JENDOR STOCK NUMBER	SHEET COUNT	
TOLERANCES AND FINISHES UNLESS STATED OTHERWISE:		SHEET 1 OF 1		
LINEAR: .XX = +/- .005 .XX = +/- .010 .XX = +/- .015 .XX = +/- .020 .XX = +/- .030 .XX = +/- .050 .XX = +/- .100 RADI: .5X LINEAR ANGULAR: .XX = +/- .05 deg .XX = +/- .1 deg .XX = +/- .5 deg		SCALE: SHEET 1 OF 1		
		DO NOT SCALE DRAWING		
		SPINDEL DESIGN		
		PC 6CL (( * Los Angeles		
		, %, . ' * ' . www.spindel.com		

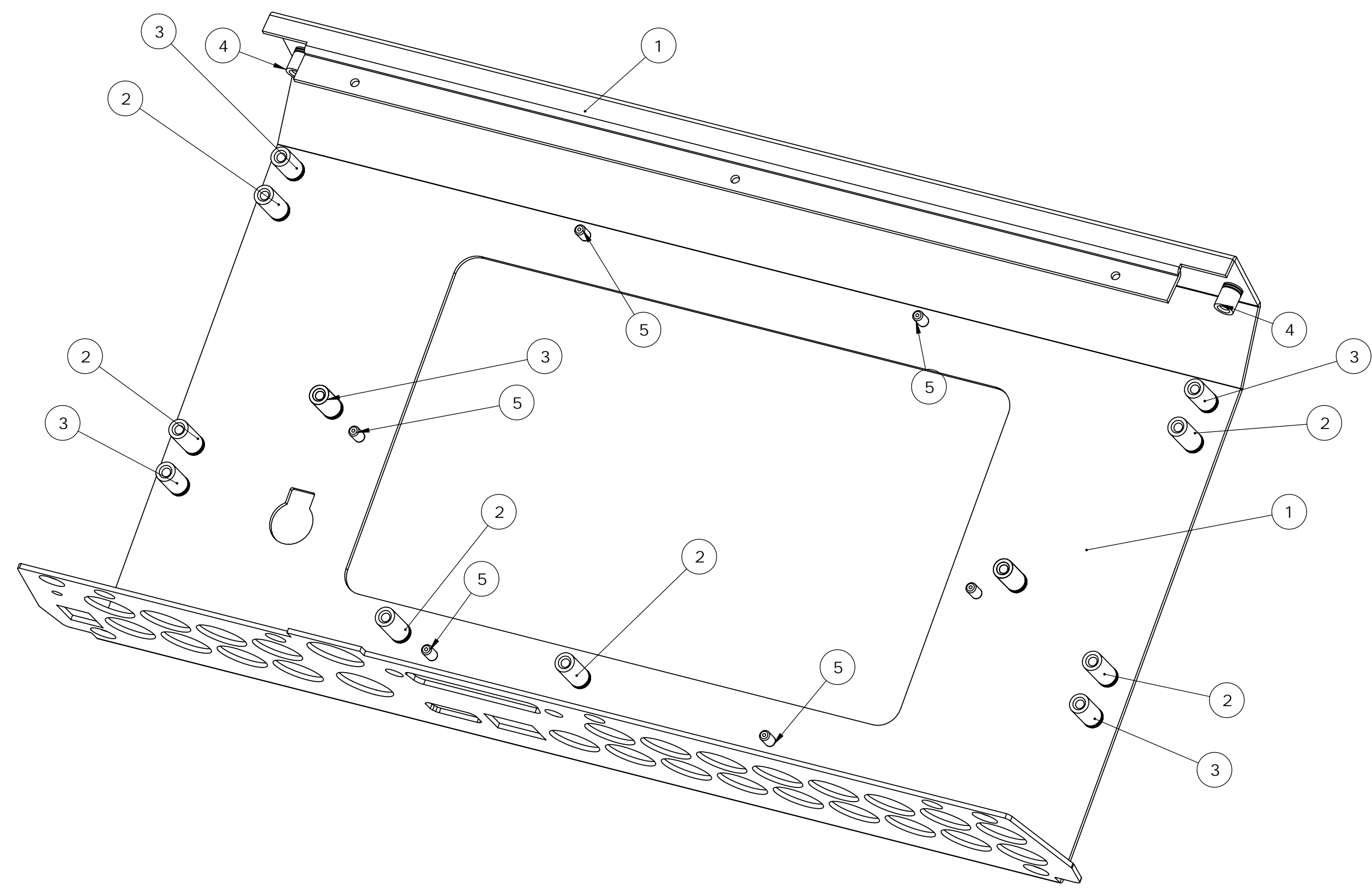
BOM TUV`e		
ITEM NO.	PART NUMBER	BOTTOM PANEL INSTALLATION/ QTY.
1	SM-SA-101 (TOP PANEL ASSEMBLY)	1
2	SM-SA-103 (BOTTOM PANEL ASSEMBLY)	1
7	6-32 X 1.0 PAN HEAD PHILLIPS MACHINE SCREW, BLACK	
8	4-24 X .375 FLAT HEAD PHILLIPS SCREW FOR SHEET METAL, BLACK	
9	4-24 X .375 FLAT HEAD PHILLIPS THREAD CUTTING SCREW FOR PLASTIC, BLACK	
10	6-32 X .375 BLACK-OXIDE ALLOY STEEL SOCKET HEAD CAP SCREW, BLACK	
11	6-20 OJAL HEAD PHILLIPS THREAD CUTTING SCREW FOR PLASTIC, BLACK	



07.15.2017

TITLE <b>SM-MA-101 (MIMIC MASTER ASSEMBLY)</b>		INTERNAL PART NUMBER 2	REVISION 1	QTY REQ'D 1
DESCRIPTION BOTTOM PANEL INSTALLATION (ASSEMBLY STEP#2)		MATERIAL	VOLUME	N/A
PROJECT MIMIC CONTROLLER	CLIENT Steven Slate	MATERIAL		
DRAWING NAME	CREATION DATE 09/17/2016	DRAWN BY B. Spindel	SCALE SCALE: SHEET 1 OF 1	SHEET SIZE DO NOT SCALE DRAWING
JENDOR Various	JENDOR STOCK NUMBER N/A			
TOLERANCES AND FINISHES UNLESS STATED OTHERWISE: LINEAR: .XX = +/- .005 X.XX = +/- .010 X.X = +/- .015 X = +/- .020 FINISH: BREAK ALL SHARP CORNERS RADIUS: .5X LINEAR ANGULAR: .XX = +/- .05 deg X.X = +/- .1 deg X = +/- .5 deg		SPINDESDESI; N PC 6CL (( * Los Angeles , %, . ' * ' . www.spindel.com		

ITEM NO.	PART NUMBER	QTY.
1	SM- MP - 101 ( TOP PANEL )	1
2	PENN 6 - 32 X . 5625 IN BLIND THREADED STAND OFF	
3	PENN 6 - 32 X 0. 50 IN BLIND THREADED STAND OFF	
4	PENN 6 - 32 X . 3125 IN BLIND THREADED STAND OFF	
5	PENN 4 - 40 X . 25 IN SELF CLINCHING STUD	



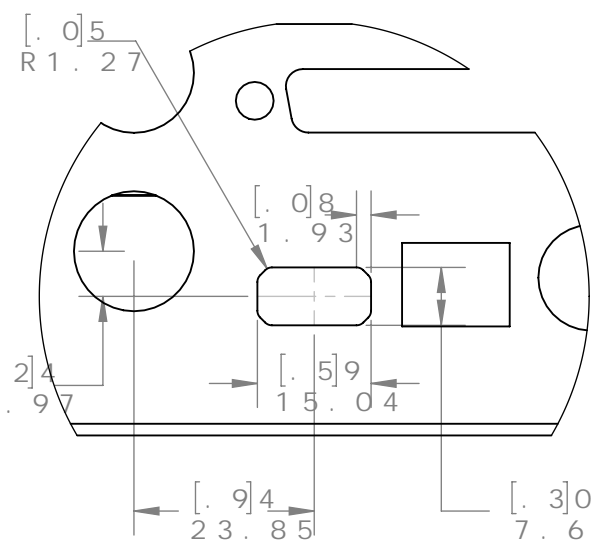
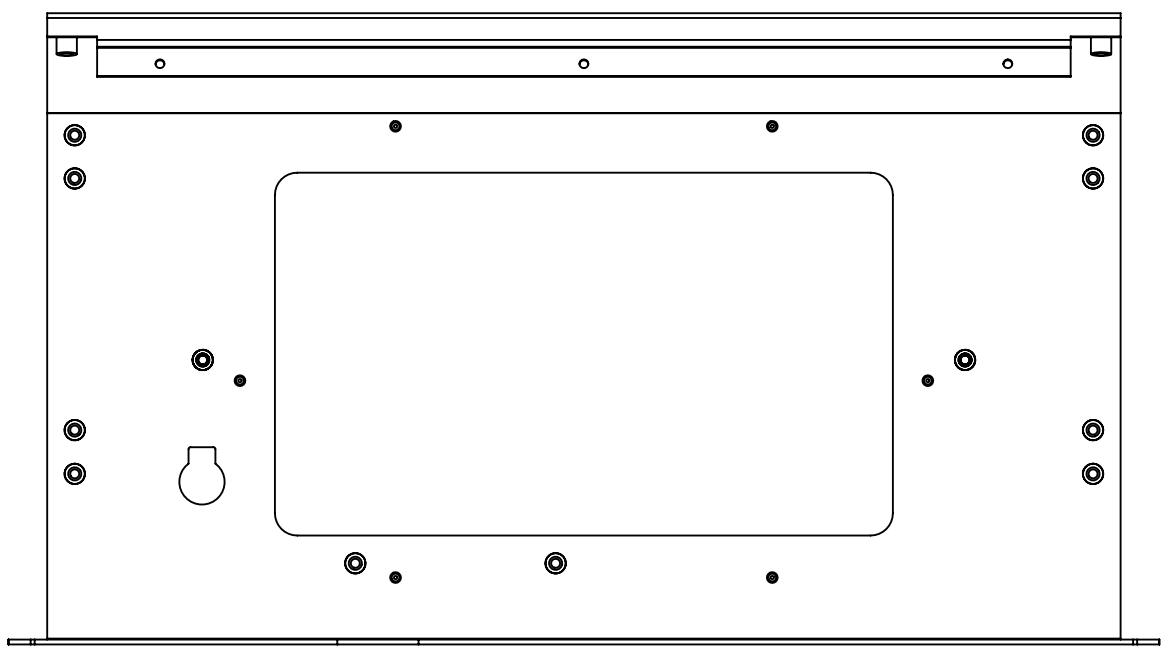
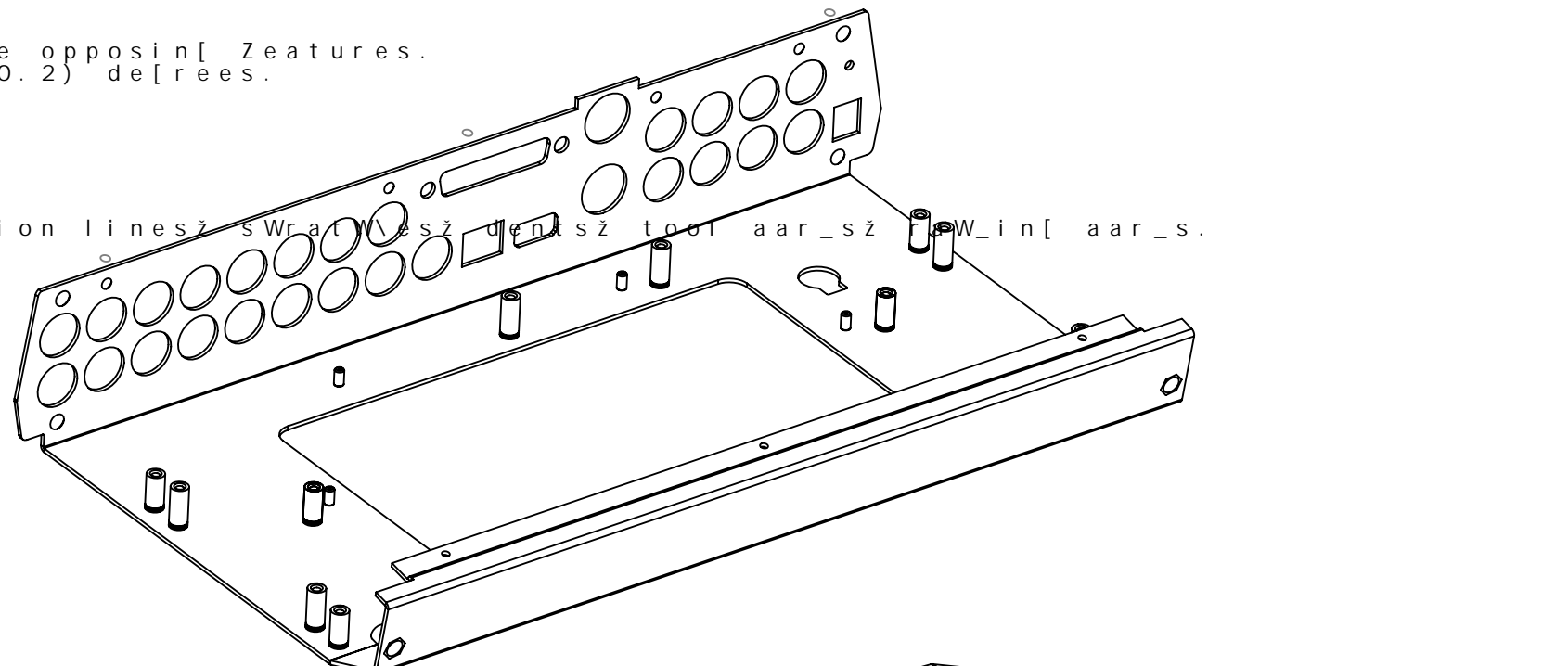
07. 15. 2017

<b>TITLE</b> SM- MP - 101 ( TOP PANEL )		<b>INTERNAL PART NUMBER</b> 1	<b>REVISION</b> 1	<b>QTY REQ'D</b> 1
<b>DESCRIPTION</b>		<b>MASS</b> N/A	<b>VOLUME</b> N/A	
<b>PROJECT</b> MI MI C CONTROLLER	<b>CLIENT</b> Steven Slate	<b>MATERIAL</b>		
<b>DRAWING NAME</b>	<b>CREATION DATE</b> 09/17/2016	<b>DRAWN BY</b> B. Spindel	<b>SCALE</b> SCALE: SHEET 1 OF 1	<b>SHEET COUNT</b> SHEET 1 OF 1
<b>VENDOR</b> Various	<b>VENDOR STOCK NUMBER</b> N/A		<b>DO NOT SCALE DRAWING</b>	
<b>TOLERANCES AND FINISHES UNLESS STATED OTHERWISE:</b> LINEAR: .XX = +/- .005 FOR RODS .XX = +/- .005 CAST, AS MACHINED .010" MAX X = +/- .01 FINISH: BREAK ALL SHARP CORNERS RADIUS: .5X LINEAR ANGULAR: .XX = +/- .05 deg X = +/- .01 deg X = +/- .05 deg			<b>SPINDEL DESIGN</b> PC 6CL (( * Los Angeles , %, . ' * ' . www.spindel.com	

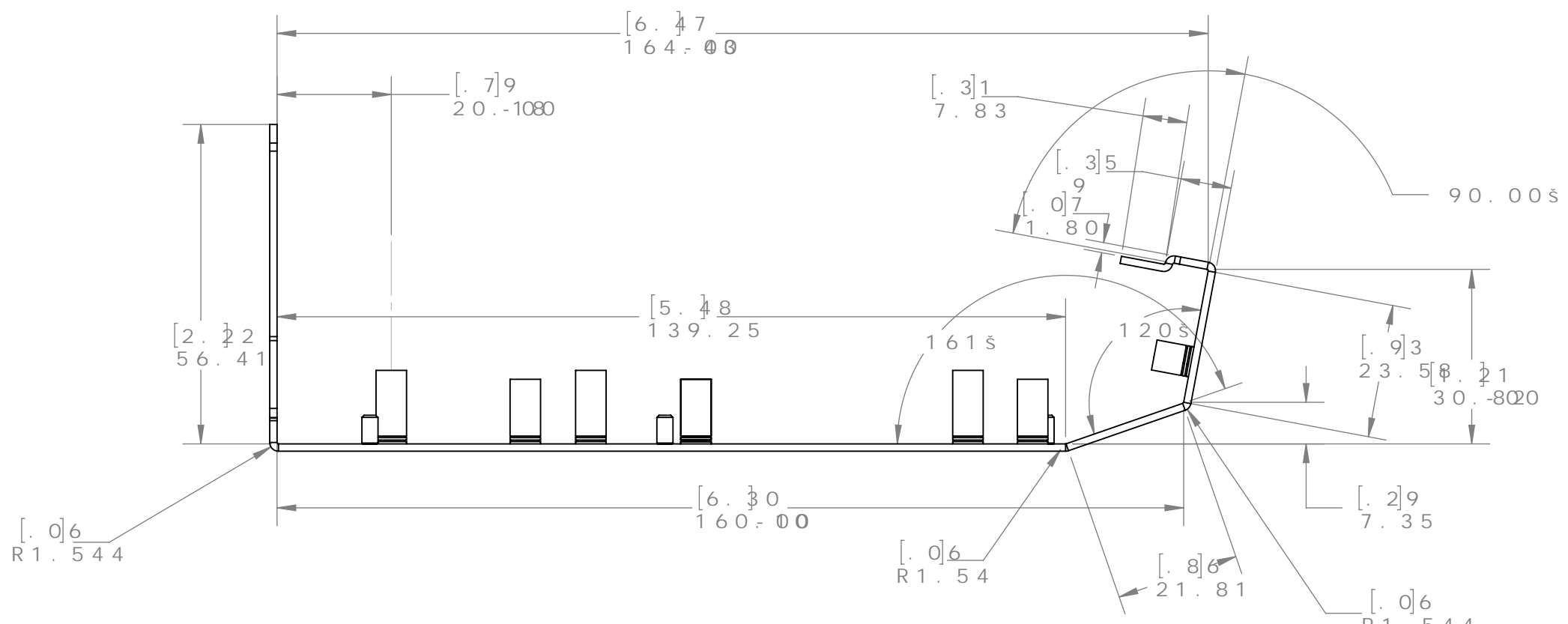
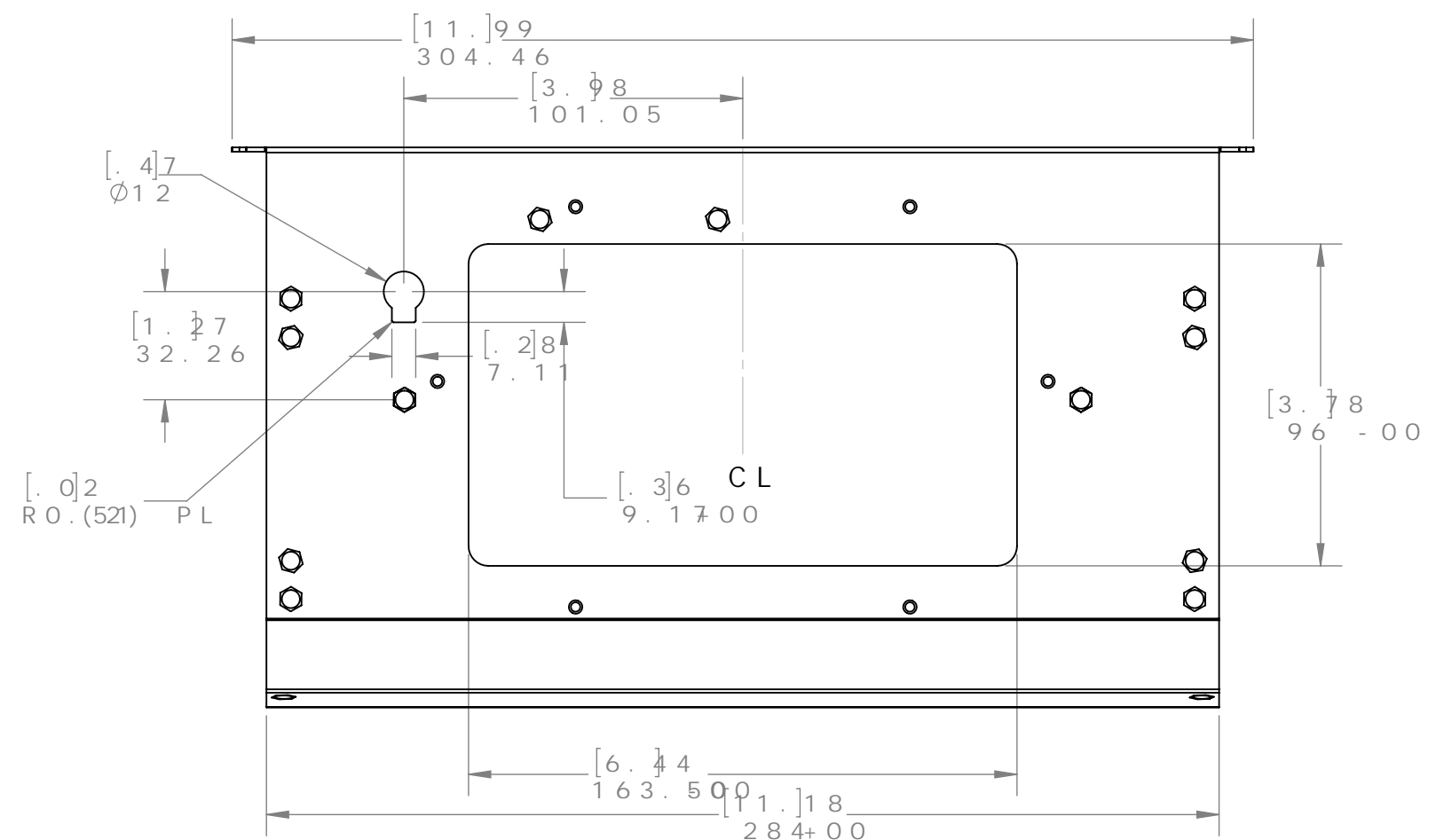
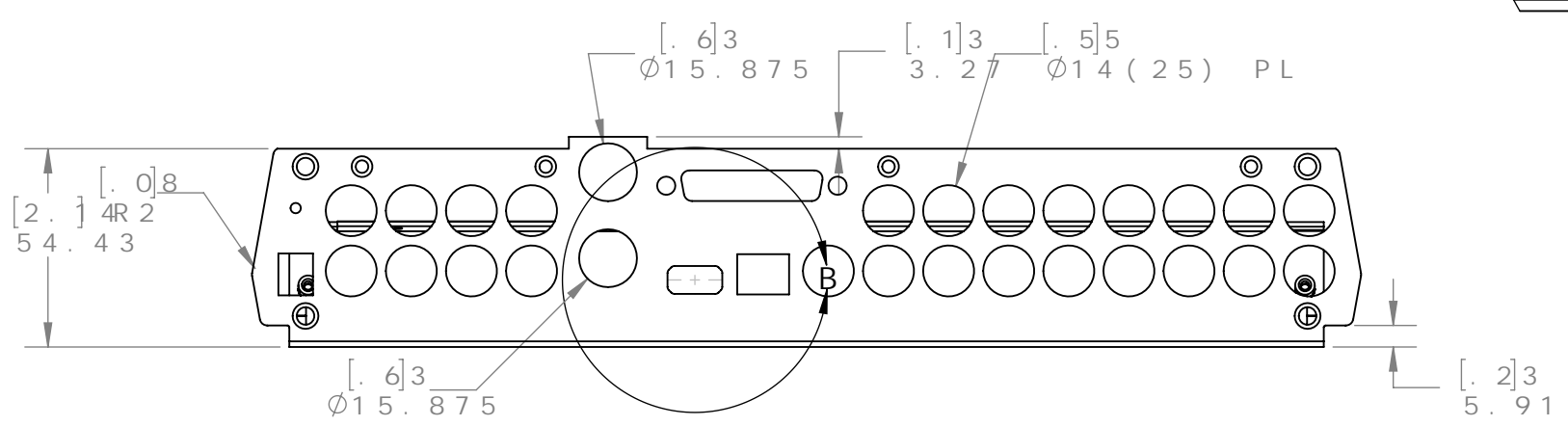
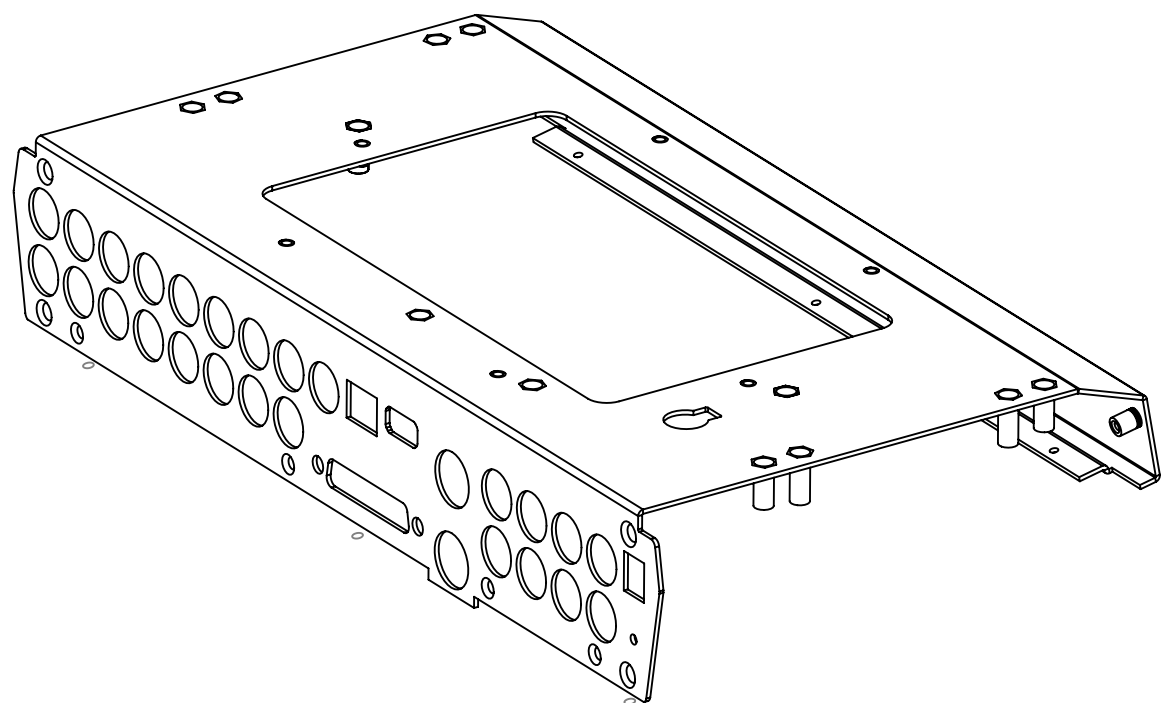
NOTES: UNLESS OTHERWISE SPECIFIED (OVERRIDES TITLE BLOCK?)

1. MATERIAL: CR. SHEET STEEL
2. THICKNESS: 0.02" (1.57mm) STEEL
3. Inside Bend RADIUS: 1 THICKNESS EXCEPT AS NOTED
4. All Cartesian dimensions and dimensions originating from the centerline are to the opposite features.
5. TOLERANCES: Linear Z/- 0.01, Positional Z/- 0.01, Biaxial Z/- 0.00, Angular Z/- 0.2 degrees
6. All dimensions are pre-finish
7. Interpret drawing per ANSI M1-19.2
8. Dimensions are written. All other features are as shown.

- FINISHING:
1. Remove all sharp edges to 0.01" MAX.
  2. Appearance surfaces to be free of marks in welding but not limited to extrusion lines, scratches, dents, tool marks, etc.
  3. PRE-FINISH: None
  4. MACHINING: None
  5. POLISHING: None
  6. FINISHING: None
  7. Paintable to protect during shipping, storage and handling.



DETAIL B  
SCALE 1 : 1



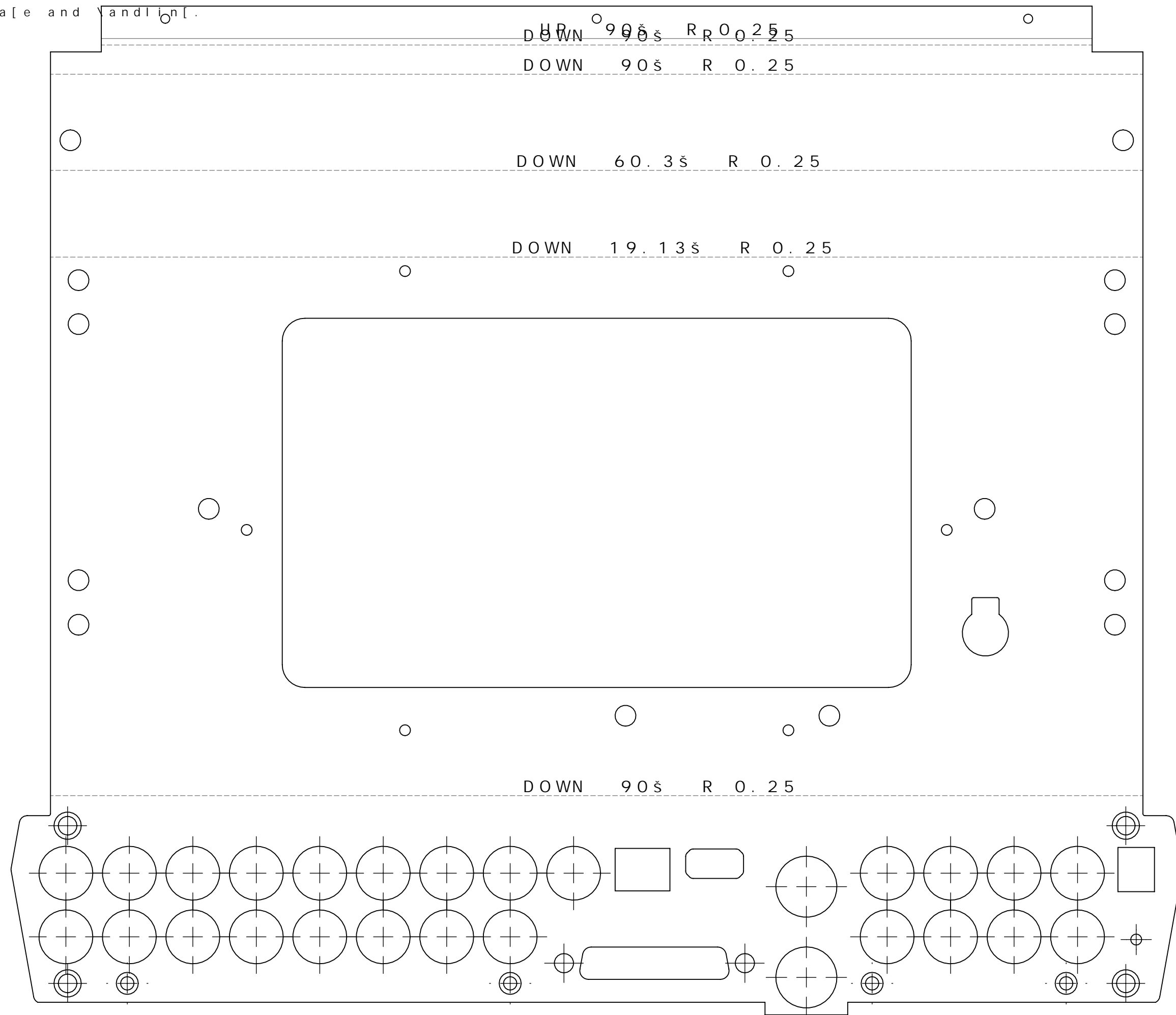
07.15.2017

TITLE <b>SM- MP- 101 (TOP PANEL) 2</b>		INTERNAL PART NUMBER	REVISION	QTY REQ'D
DESCRIPTION		MASS	VOLUME	N/A
PROJECT MI MIC CONTROLLER	CLIENT Steven Slate	MATERIAL		
DRAWING NAME	CREATION DATE 09/17/2018	DRAWN BY B. Spindel	SCALE SCALE: SHEET 1 OF 1	SHEET SIZE
VENDOR Various	VENDOR STOCK NUMBER N/A		DO NOT SCALE DRAWING	
TOLERANCES AND FINISHES UNLESS STATED OTHERWISE: LINEAR: .XX = +/- .005 .XX = +/- .005 .XX = +/- .005 X = +/- .01 FINISH: BREAK ALL SHARP CORNERS RADIUS: .5X LINEAR ANGULAR: .XX = +/- .05 deg X = +/- .01 deg X = +/- .05 deg		SPINDESDESI; N PC: 6CL (( Los Angeles , %, . ' * ' . www.spindel.com		

NOTES: UNLESS OTHERWISE SPECIFIED (OVERRIDES TITLE BLOCK?)

1. MATERIAL: CR SHEET STEEL
2. THICKNESS: 0.02" (1.0mm) (ALUMINUM)
3. Inside Bend RADIUS: 1 THICKNESS EXCEPT AS NOTED
4. All Cartesian dimensions and dimensions originating from centerline are to the opposite features.
5. TOLERANCES: Linear  $\pm 0.01$ , Positional  $\pm 0.01$ , Angular  $\pm 0.2$  degrees.
6. All dimensions are pre-finish.
7. Interpret drawing per ANSI M1-1983.
8. Dimensions are written. All other features are as-visual.

- FINISHING:
1. Remove all sharp edges to 0.01" MAX.
  2. Appearance: Surfaces to be free of burrs and excess material. Extrusion lines shall be removed by hand sanding.
  3. PRE-FINISH: None.
  4. MACHINING: None.
  5. RACING: None.
  6. FINISHING: None.
  7. Paintable to protect during shipping, storage and handling.

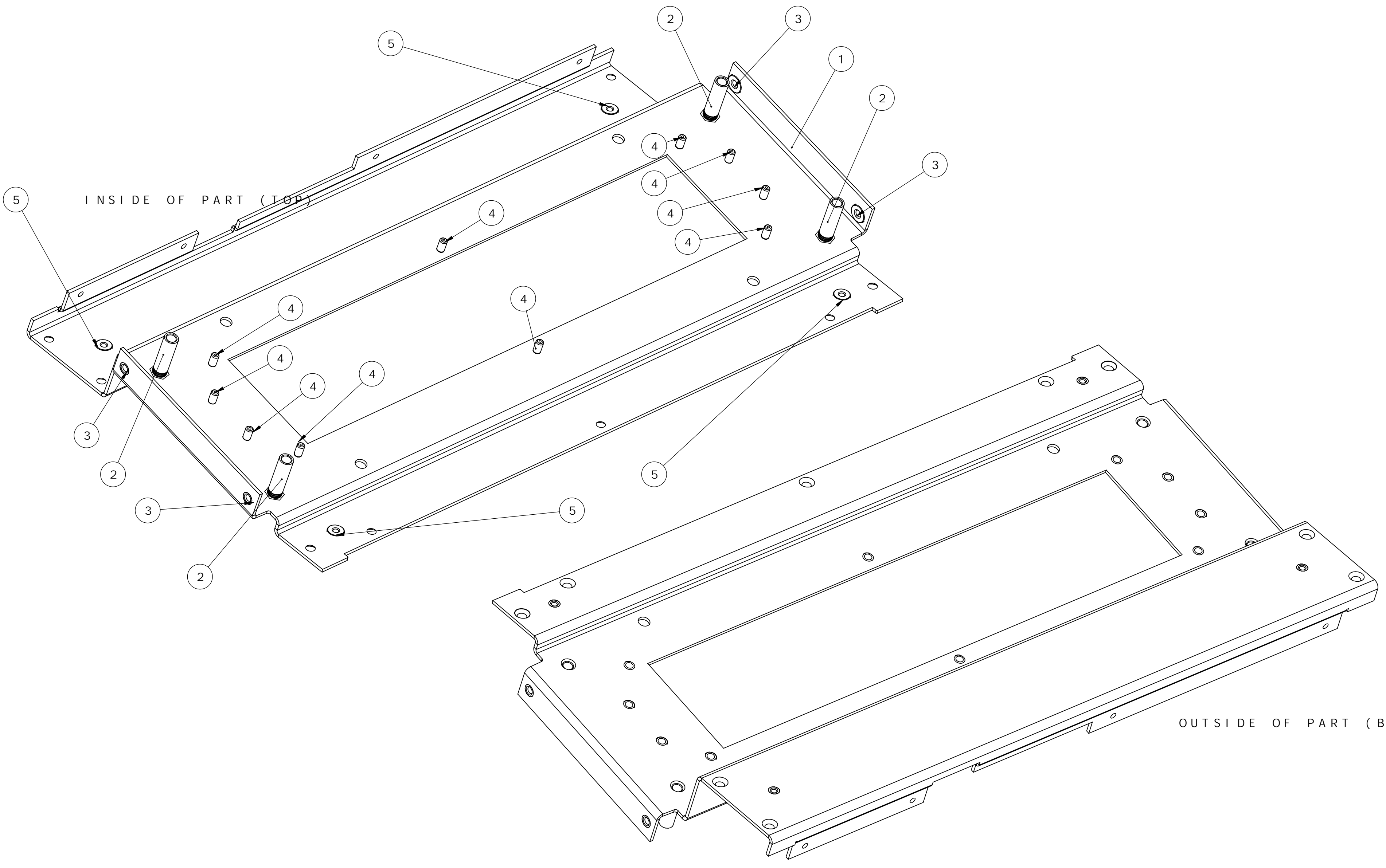


TITLE <b>SM- MP- 101 (TOP PANEL)</b>		INTERNAL PART NUMBER 1	REVISION 1	QTY REQ'D 1
DESCRIPTION		MASS N/A	VOLUME N/A	
PROJECT MIMIC CONTROLLER	CLIENT Steven Slate	MATERIAL		
DRAWING NAME	CREATION DATE 09/17/2016	DRAWN BY B. Spindel	SCALE SCALE: SHEET 1 OF 1	SHEET SIZE DO NOT SCALE DRAWING
VENDOR Various	VENDOR STOCK NUMBER N/A			
TOLERANCES AND FINISHES UNLESS STATED OTHERWISE: LINEAR: $\pm 0.01$ (FOR ROOTS) $\pm 0.01$ (FOR ROOTS) $\pm 0.01$ (FOR ROOTS) $\pm 0.01$ (FOR ROOTS) ANGULAR: $\pm 0.05$ deg $\pm 0.1$ deg $\pm 0.5$ deg			<b>SPINDEL DESIGN</b> PC 6CL (( * Los Angeles , % , . ' * ' . www.spindel.com	



8 7 6 5 4 3 2 1

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OUTSIDE OF PART (BOTTOM)

07.15.2017

TITLE  
**SM-MP-102 (BOTTOM PANEL)**

DESCRIPTION

INTERNAL PART NUMBER REVISION QTY REQD  
1

MASS N/A JOURNAL N/A

PROJECT  
MIMIC CONTROLLER

CLIENT  
Steven Slate

MATERIAL

DRAWING NAME

CREATION DATE 09/17/2016  
DRAWN BY B. Spindel

SCALE: SHEET COUNT SHEET SIZE  
SCALE: SHEET 1 OF 1 A

JENDOR  
Various

JENDOR STOCK NUMBER  
N/A

DO NOT SCALE DRAWING

TOLERANCES AND FINISHES UNLESS STATED OTHERWISE:

LINEAR: xx = +/- 0.005  
 x.xx = +/- 0.010  
 x.x = +/- 0.015  
 x = +/- 0.1 FINISH: BREAK ALL SHARP CORNERS  
 RADII: = .5X LINEAR  
 ANGULAR: xx = +/- 0.05 deg  
 x.x = +/- 0.1 deg  
 x = +/- 0.5 deg

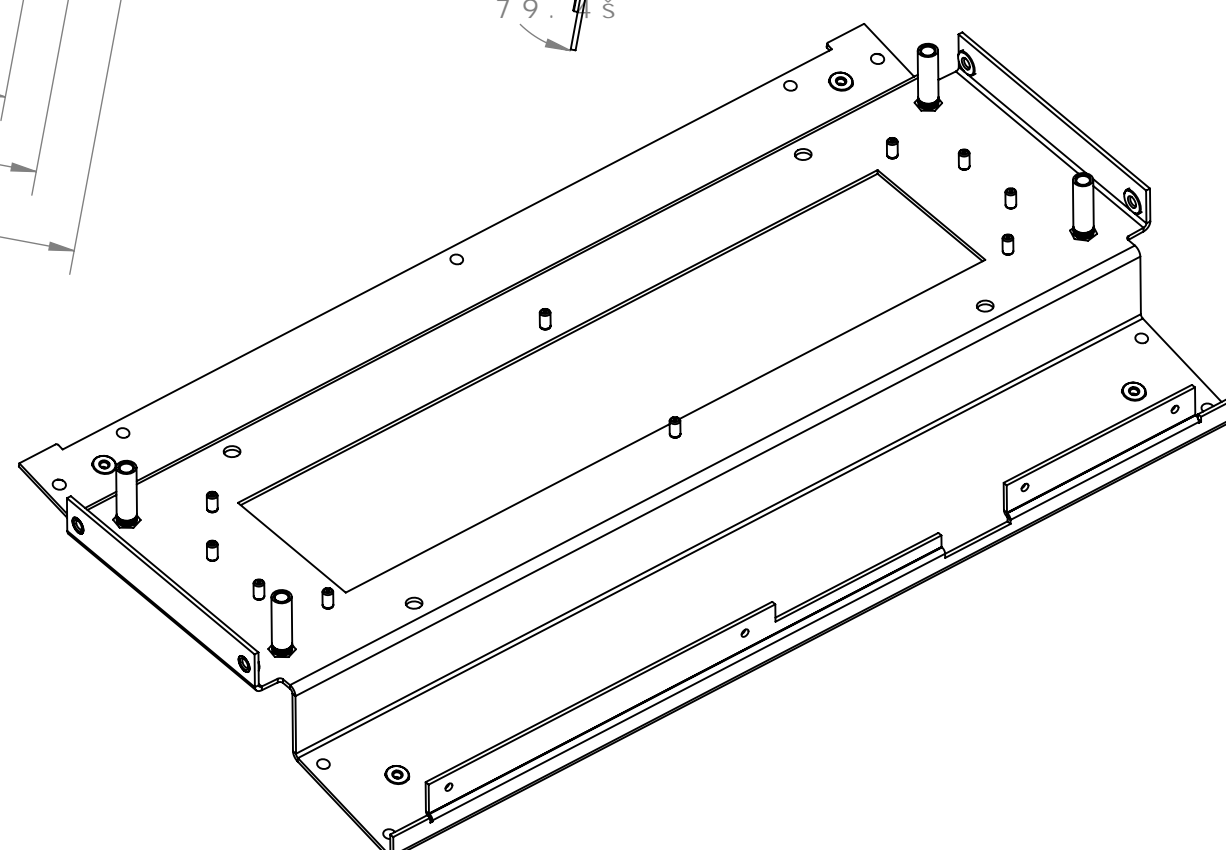
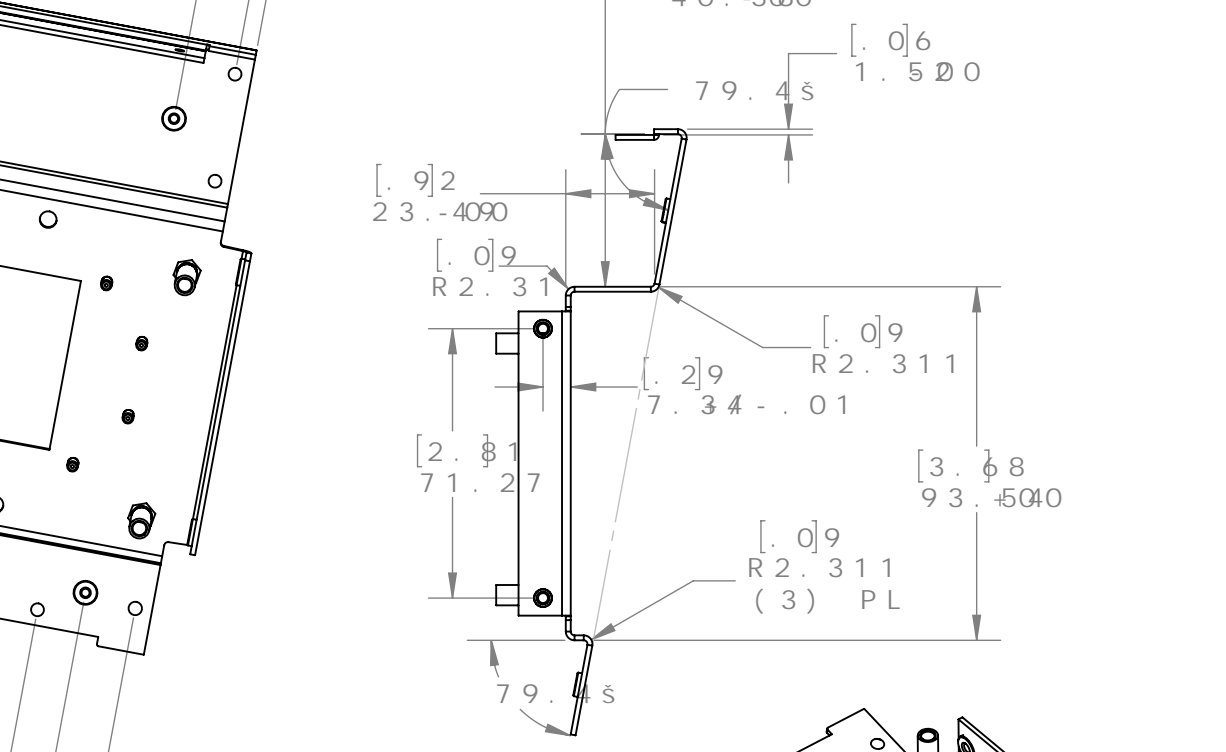
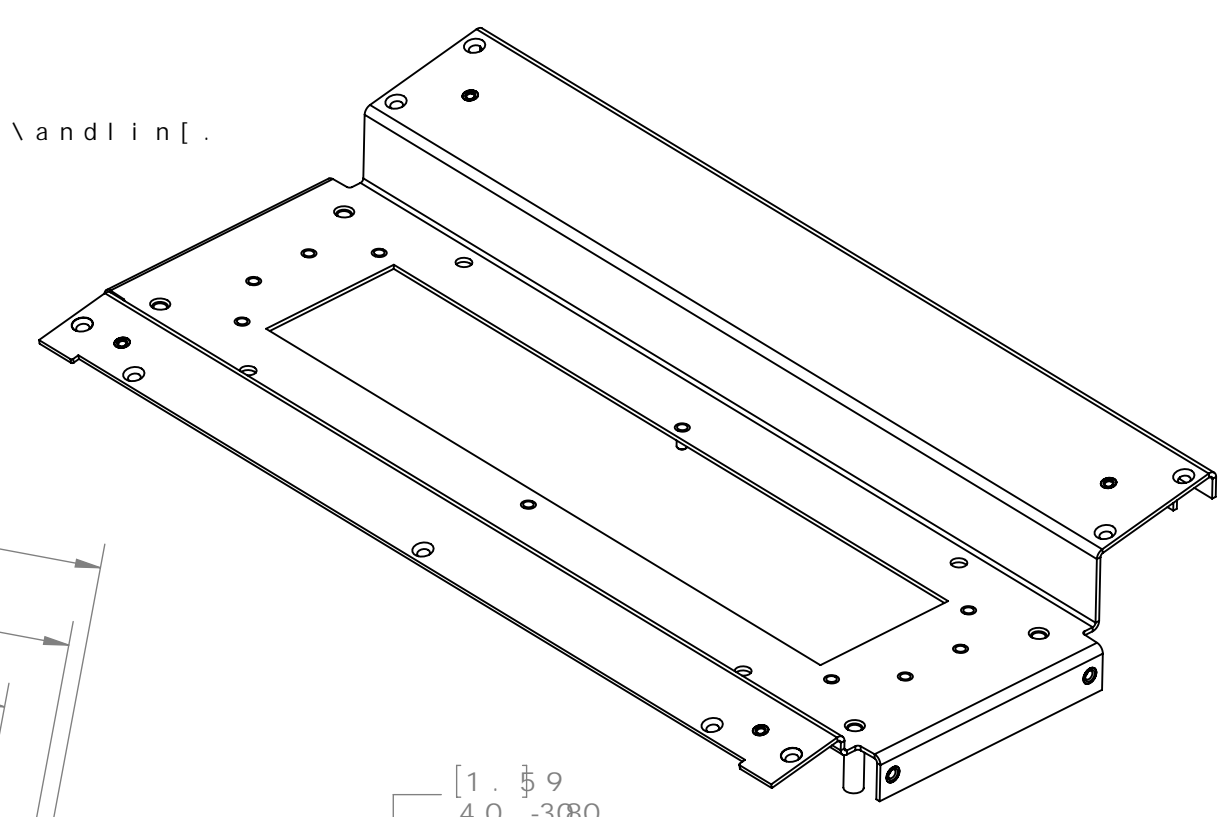
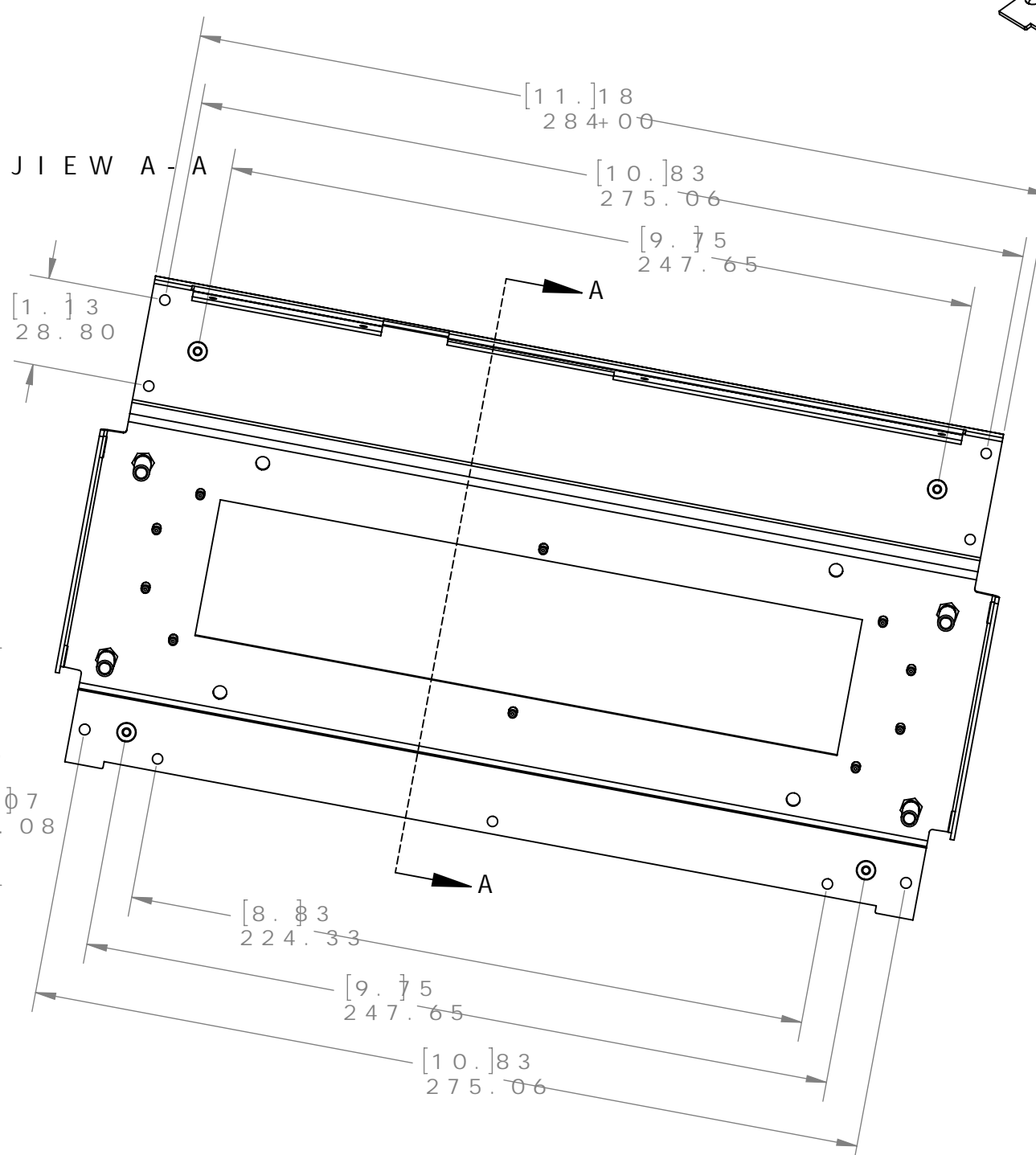
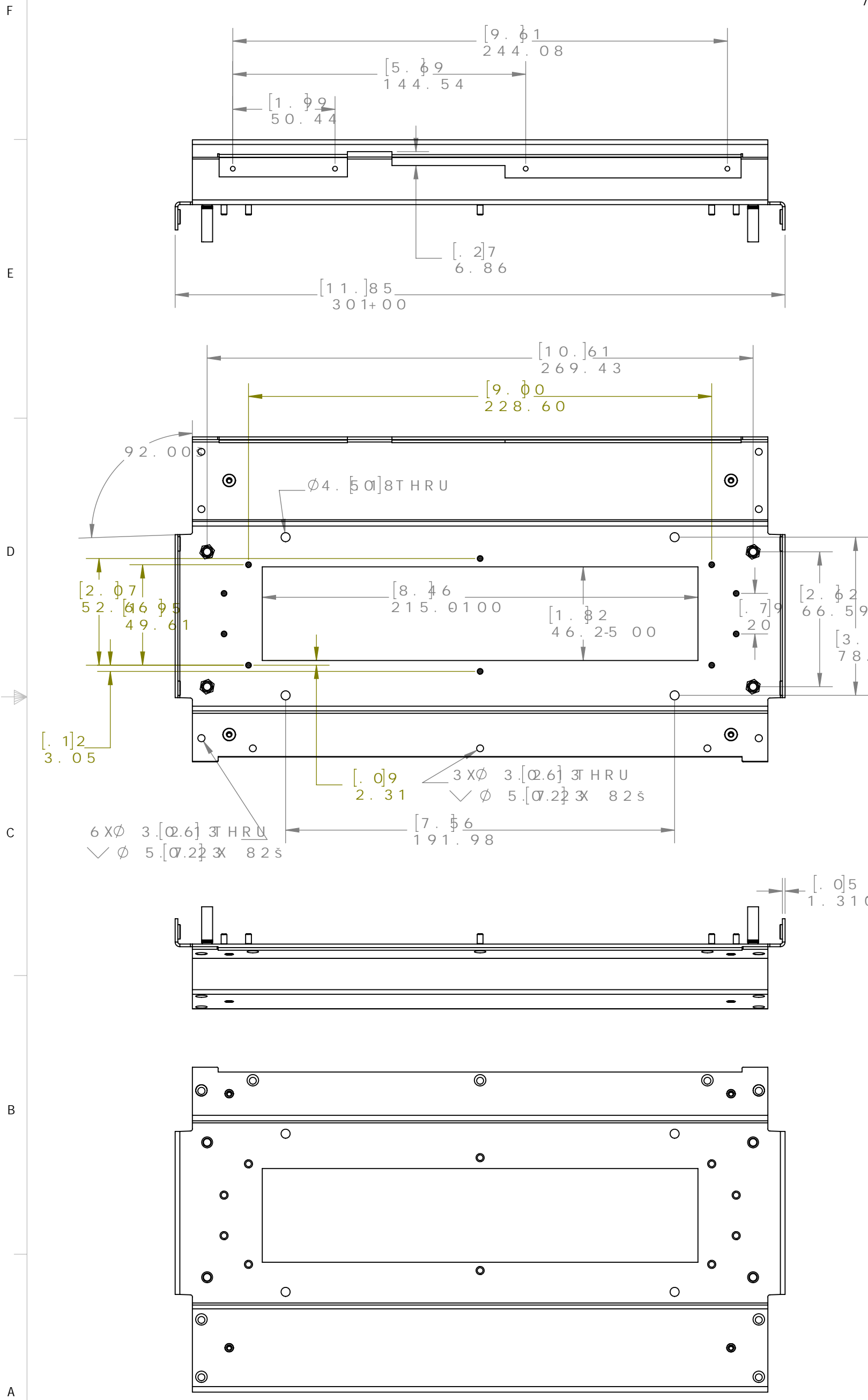
SPINDEL DESIGN  
 PC 6CL (( \* Los Angeles  
 , % , . ' \* ' . www.spindel.com

ITEM NO.	PART NUMBER	QTY.
1	SM-MP-102 (BOTTOM PANEL)	1
2	PENN UNTHREADED STANDOFF CLEARS 6-32 X .75IN SOS-6143-24	32
3	PENN 6-32 SELF CLINCHING NUT CLS-632	32
4	PENN 4-40 X .25IN SELF CLINCHING STANDOFF FHS-440-4	40
5	PENN 4-40 SELF CLINCHING NUT CLS-440	40

8 7 6 5 4 3 2 1

NOTES UNLESS OTHERWISE SPECIFIED (OVERRIDES TITLE BLOCK?)  
 1. MATERIAL: CR SHEET STEEL  
 2. THICKNESS: 0.02 (1.00 GA STEEL)  
 3. Inside Bend RAS 1 THICKNESS EXCEPT AS NOTED  
 4. All Cartesian dimensions and dimensions originating from the center of the panel are to be dimensioned from the center of the panel.  
 5. TOLERANCES: Linear  $\pm 0.01$ , Positional  $\pm 0.01$ . Biaxial  $\pm 0.2$  degrees.  
 6. All dimensions are pre-Zinis.  
 7. Interpret drawing per ANSI m1(1)-19.2.  
 8. Dimensions are written. All other features are as shown.

FINISHING:  
 1. Remove all sharp edges to  $.01$  MAX.  
 2. Appearance surfaces to be free of marks and inclusions but not limited to extrusion lines or scratches.  
 3. Paint: 100% HI NA 100% (0.2) de[rees].  
 4. MASFIN: None.  
 5. RACFIN: None.  
 6. FINISHING: None.  
 7. PaW\_a[e to proteWt durin[ slipping[ stora[e and \andlin[.



07.15.2017

TITLE <b>SM- MP - 102 (BOTTOM PANEL) 2</b>		INTERNAL PART NUMBER N/A	REVISION <b>A</b>	QTY REQ'D 1
DESCRIPTION		MASS N/A	VOLUME N/A	
PROJECT MI MIC CONTROLLER	CLIENT Steven Slate	MATERIAL		
DRAWING NAME	CREATION DATE 09/17/2017	DRAWN BY B. Spindel	SCALE SCALE: SHEET 1 OF 1	SHEET SIZE DO NOT SCALE DRAWING
VENDOR Various	VENDOR STOCK NUMBER N/A			

TOLERANCES AND FINISHES UNLESS STATED OTHERWISE:  
 LINEAR: .XX = +/- .005 FOR RODS  
 .XX = +/- .005 CAST, AS MACHINED .010" MAX  
 .XX = +/- .01 FINISH: BREAK ALL SHARP CORNERS  
 RADII: .5X LINEAR  
 ANGULAR: .XX = +/- .05 deg  
 .XX = +/- .01 deg  
 .XX = +/- .05 deg

**SPINDELDESIGN**  
 PC 6CL (( \* Los Angeles  
 , % , \* \* \* . www.spindeldesign.com

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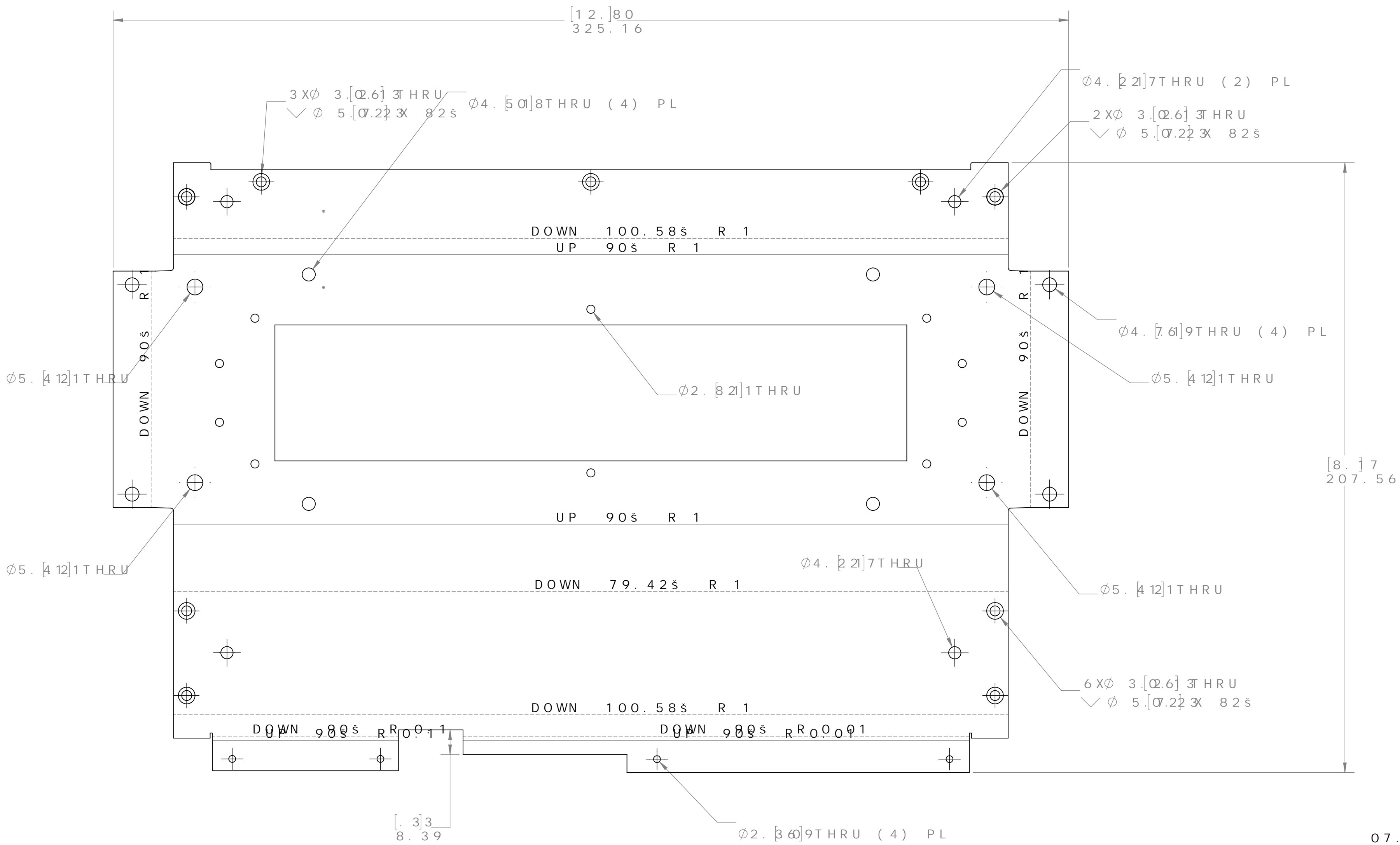
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07.15.2017

<b>TITLE</b> SM- MP - 102 ( BOTTOM PANEL )		<b>INTERNAL PART NUMBER</b> 1	<b>REVISION</b> 1	<b>QTY REQD</b> 1
<b>DESCRIPTION</b>		<b>MASS</b> N/A	<b>VOLUME</b>	
<b>PROJECT</b> MI MIC CONTROLLER	<b>CLIENT</b> Steven Slate	<b>MATERIAL</b>		
<b>DRAWING NAME</b>	<b>CREATION DATE</b> 09/17/2016	<b>DRAWN BY</b> B. Spindel	<b>SCALE</b> SCALE: SHEET 1 OF 1	<b>SHEET COUNT</b> SHEET 1 OF 1
<b>JENDOR</b> Various	<b>JENDOR STOCK NUMBER</b> N/A		<b>DO NOT SCALE DRAWING</b>	
<b>TOLERANCES AND FINISHES UNLESS STATED OTHERWISE:</b> LINEAR: .005 - .010 FOR ADDS X.XX = +/- .005 CAST, AS MACHINED .010" MAX X.X = +/- .010 FINISH: BREAK ALL SHARP CORNERS RADIUS: .5X LINEAR ANGULAR: XX = +/- .05 deg X = +/- .01 deg X = +/- .05 deg		<b>SPINDEL DESIGN</b> PC 6CL ( * Los Angeles ) www.spindel.com		

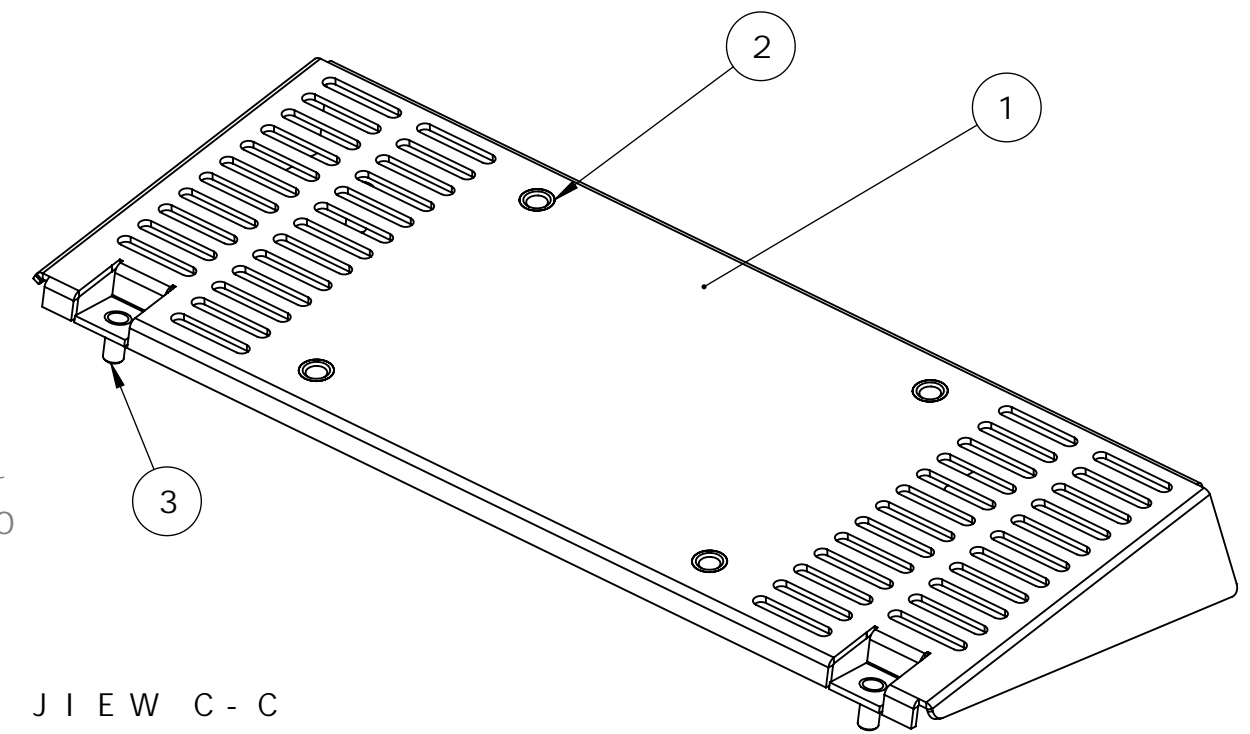
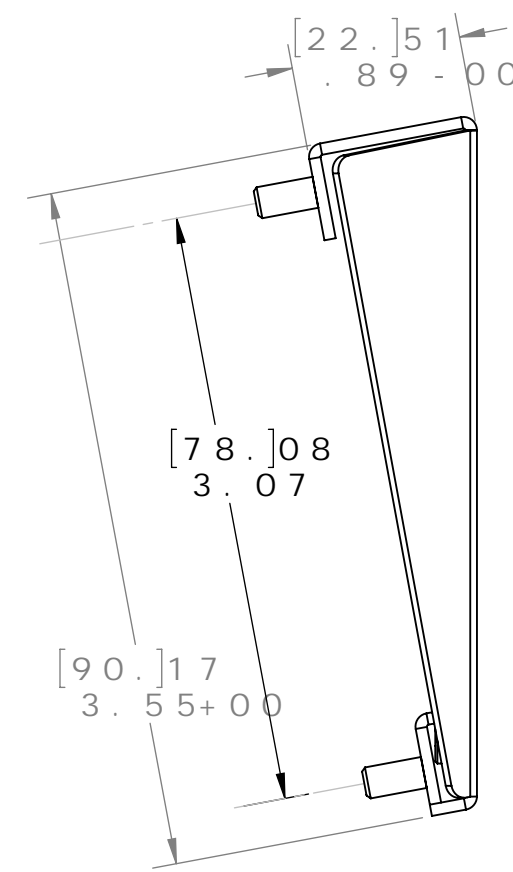
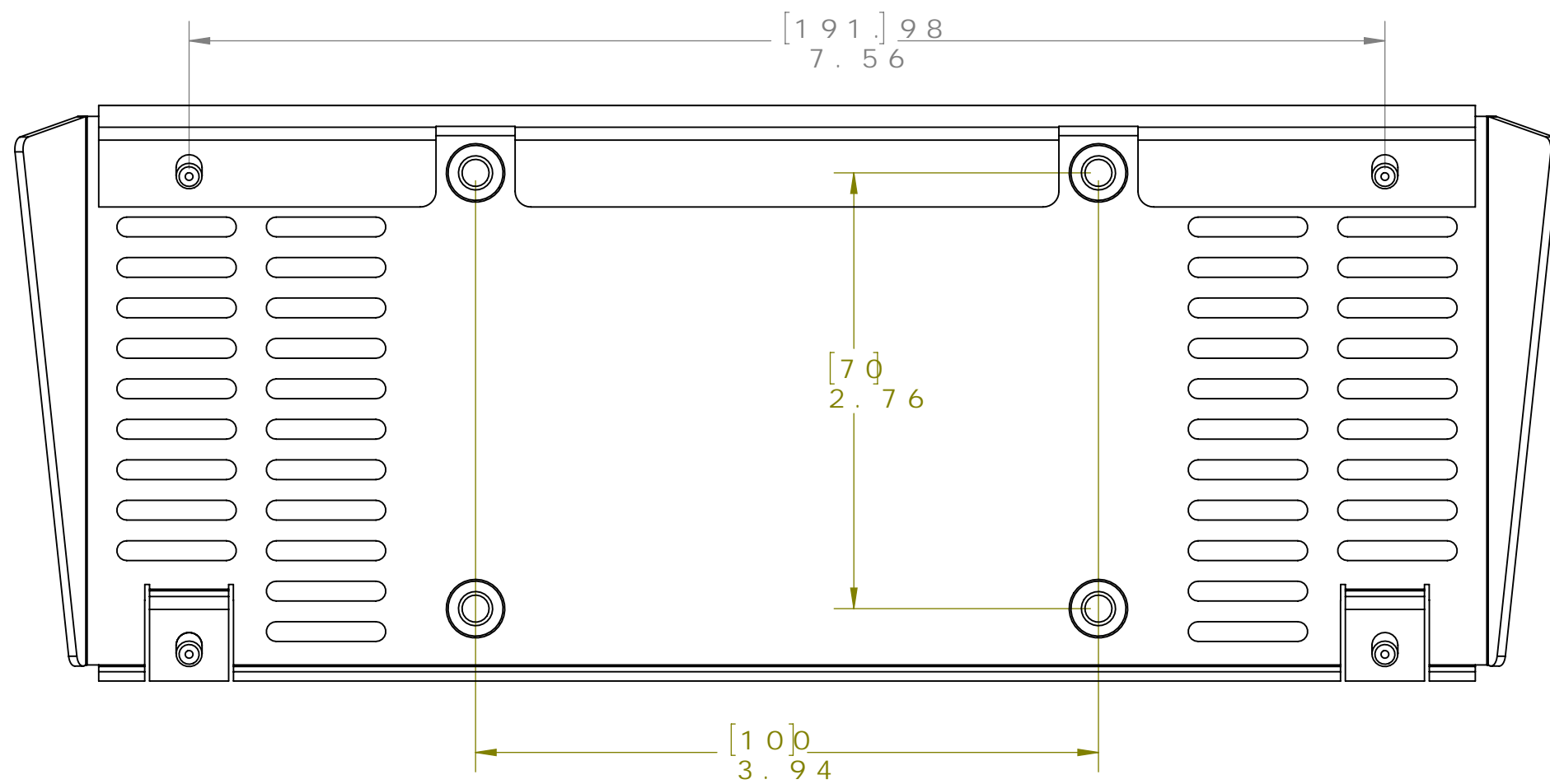
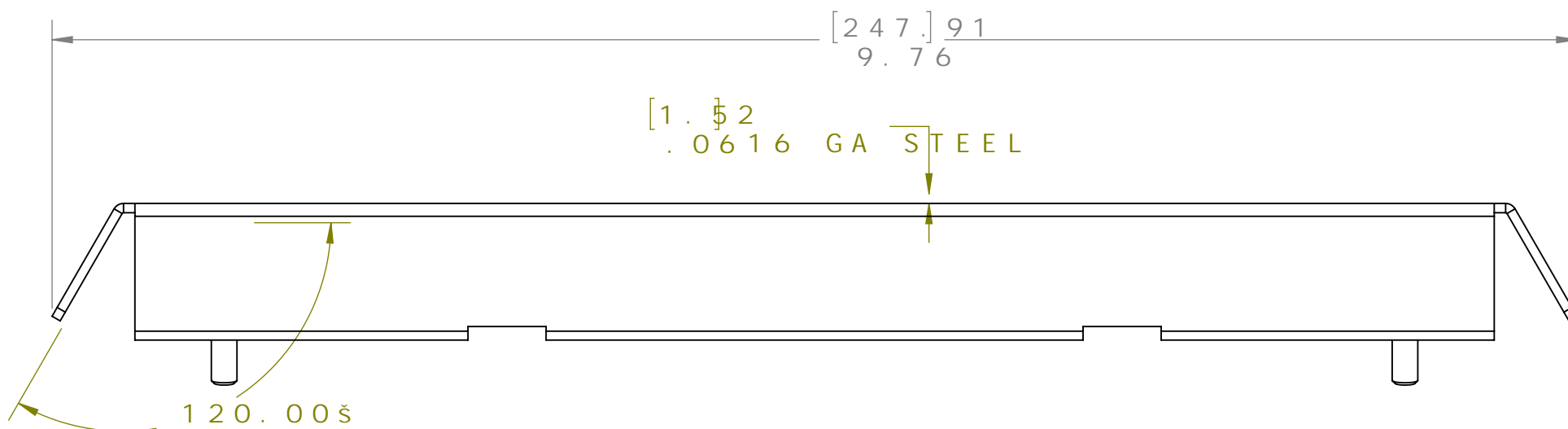
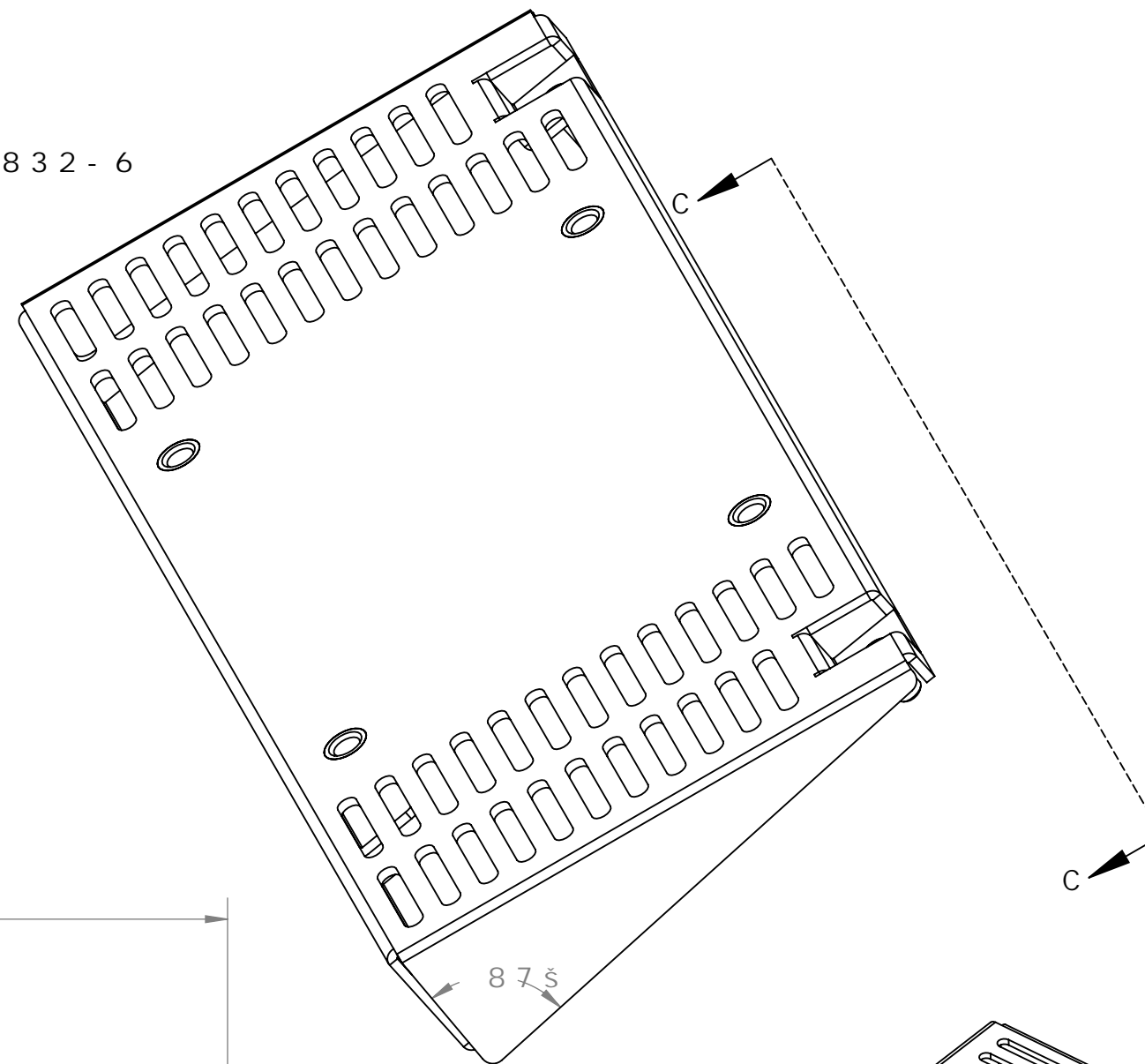
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ITEM NO.	PART NUMBER	QTY.
1	SM-MP-104C (MOUNT ADAPTOR PLATE)	1
2	PENN 12-24 SELF CLINCHING NUT CLS-4224-3	
3	PENN 8-32 X .375IN SELF CLINCHING 4 STUD FHS-832-6	



JIEW C-C

07.15.201

NOTES: UNLESS OTHERWISE SPECIFIED (OVERRIDES THIS TITLE: BLOC?)  
 1. MATERIAL: CR SHEET STEEL  
 2. THICKNESS: 0.009 (1.52 GA STEEL)  
 3. Inside Bend RAB 1 THICKNESS ELCEPT AS NOTED  
 4. All Cartesian dimensions and dimensions on drawings are in inches unless otherwise specified.  
 5. TOLERANCES: Linear Z/- 0.01) Positional MAZ 7-NO. ONE. Biaaetral  
 6. All dimensions are pre-Zinis\.  
 7. Interpret drakin[ per ANSI m1(.)-19.Z. PaW\_a[ to proteWt durin[ s\lippin[ z stora[e and  
 8. Biaensions are WritiWal. All other Zeatures are arVitram.

TITLE SM-MP-10(C (MOINT ABAPTOR PLATE)		INTERNAL PART NUMBER N/A	REVISION A	QTY REQD 1
DESCRIPTION		MASS	VOLUME	
PROJECT MIMIC CONTROLLER		CLIENT Steven Slate		
DRAWING NAME		CREATION DATE 09/17/2018	DRAWN BY B. Spindel	SCALE: SHEET 1 OF 1
VENDOR Various		VENDOR STOCK NUMBER N/A		
TOLERANCES AND FINISHES UNLESS STATED OTHERWISE: LINEAR: xx +/- .01 FOR AXES xx +/- .005 CAST, AS MACHINED .010" MAX xx +/- .01 FINISH: BREAK ALL SHARP CORNERS RADIUS: .5X LINEAR ANGULAR: xx +/- .05 deg xx +/- .1 deg x +/- .5 deg				
SPINDEL DESIGN ; N PC 6CL (( * Los Angeles , % , . * . www.spindeldesign				

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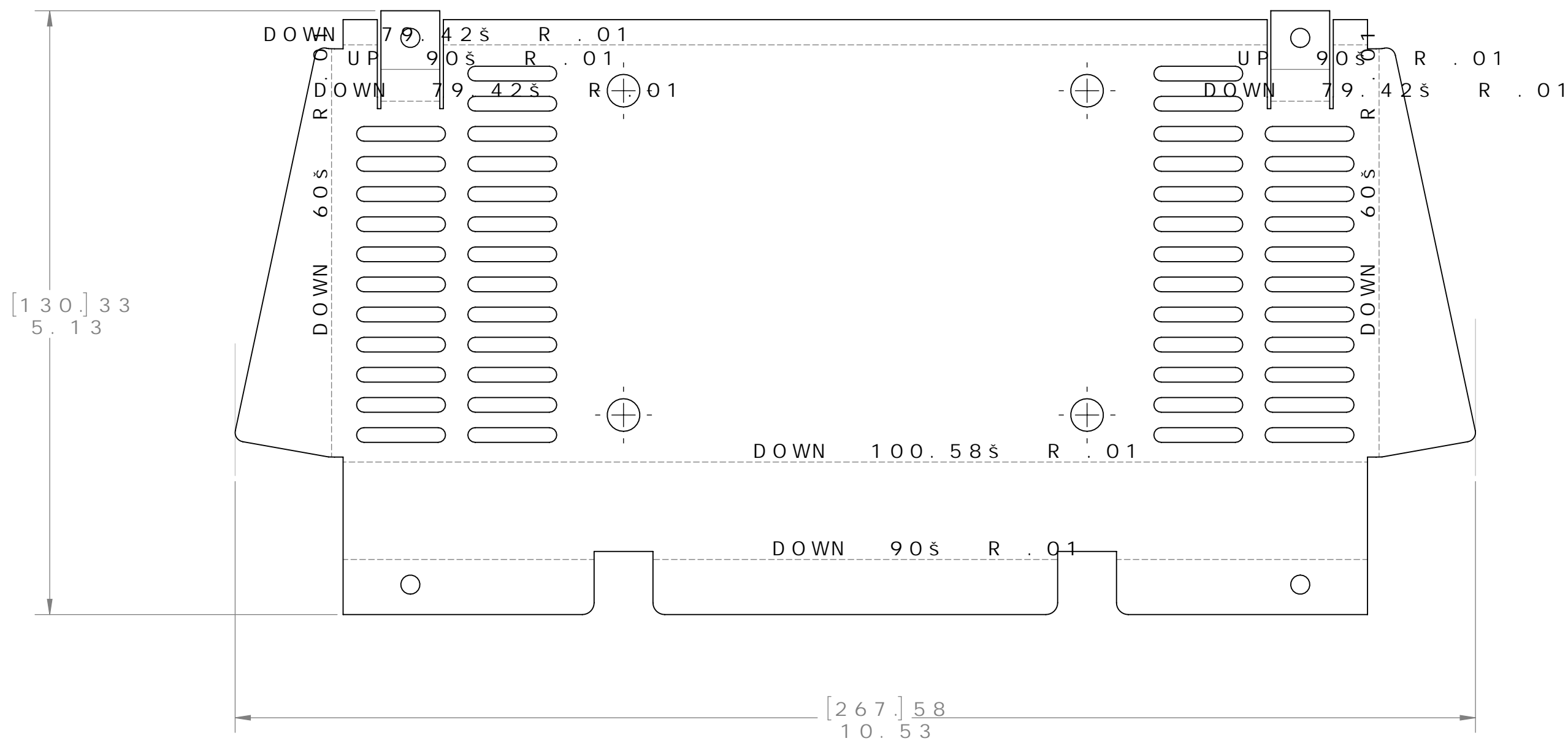
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07.15.2017

TITLE SM- MP - 10(C (MOINT ABAPTOR PLATE) 2		INTERNAL PART NUMBER 1	REVISION 1	QTY REQD 1
DESCRIPTION		MASS N/A	VOLUME	
PROJECT MI MIC CONTROLLER	CLIENT Steven Slate	MATERIAL		
DRAWING NAME	CREATION DATE 09/17/2016	DRAWN BY B. Spindel	SCALE SCALE:	SHEET COUNT SHEET 1 OF 1
JENDOR Various	JENDOR STOCK NUMBER N/A	DO NOT SCALE DRAWING		
TOLERANCES AND FINISHES UNLESS STATED OTHERWISE: LINEAR: xxx = +/- .01 FOR AXES: x .xx = +/- .001 CAST, AS MACHINED .010" MAX x .x = +/- .005 x = +/- .01 FINISH: BREAK ALL SHARP CORNERS RADIUS: .5X LINEAR ANGULAR: xx = +/- .05 deg x = +/- .01 deg x = +/- .05 deg		SPINDEL DESIGN PC 6CL (( * Los Angeles , %, . ' * ' . www.spindel design		

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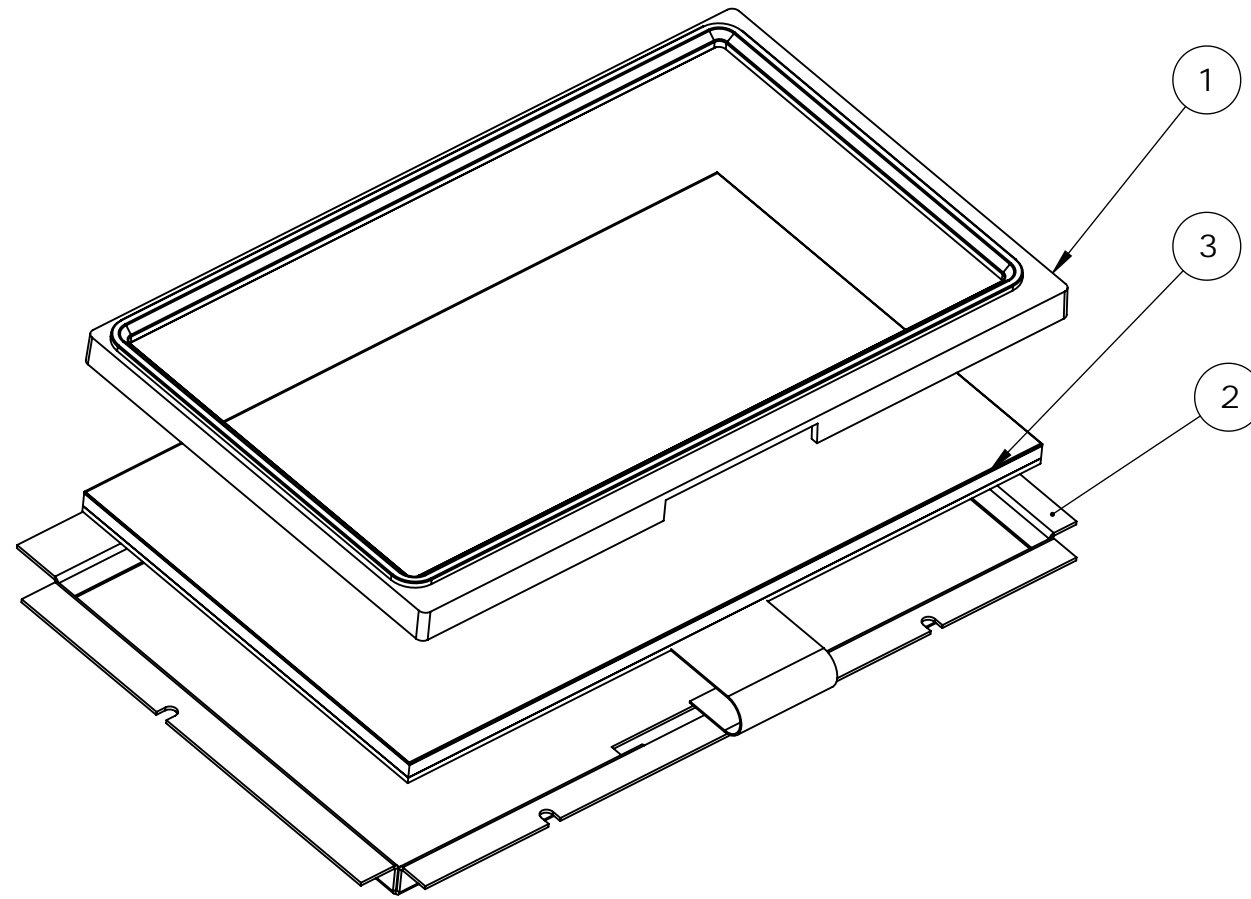
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ITEM NO.	PART NUMBER	QTY.
1	SM-PP-103 (DISPLAY BENE1)	
2	SM-MP-103 (DISPLAY SUPPORT PLATE)	
3	TOUCHSCREEN	1

(SHOWN FOR REF)



07.15.2017

TITLE <b>SM-SA-102 (DISPLAY MODULE ASSEMBLY)</b>		INTERNAL PART NUMBER	REVISION	QTY REQ'd 1
DESCRIPTION		MASS N/A	VOLUME N/A	
PROJECT MIMIC CONTROLLER	CLIENT Steven Slate	MATERIAL		
DRAWING NAME	CREATION DATE 09/17/2016	DRAWN BY B. Spindel	SCALE SCALE:	SHEET COUNT SHEET 1 OF 1
VENDOR Various	VENDOR STOCK NUMBER N/A		DO NOT SCALE DRAWING	
TOLERANCES AND FINISHES UNLESS STATED OTHERWISE: LINEAR: x.xxx = +/- 0.05 FOR ACOTS: x.xx = +/- 0.05 x.x = +/- 0.1 x = +/- 0.1 FINISH: CAST, AS MACHINED .010" MAX FINISH: BREAK ALL SHARP CORNERS RADI: = .5X LINEAR ANGULAR: x.xx = +/- 0.05 deg x.x = +/- 0.1 deg x = +/- 0.5 deg		SPINDEL DESIGN PC 6CL (( * Los Angeles , %, . ' * ' . www.spindel design		

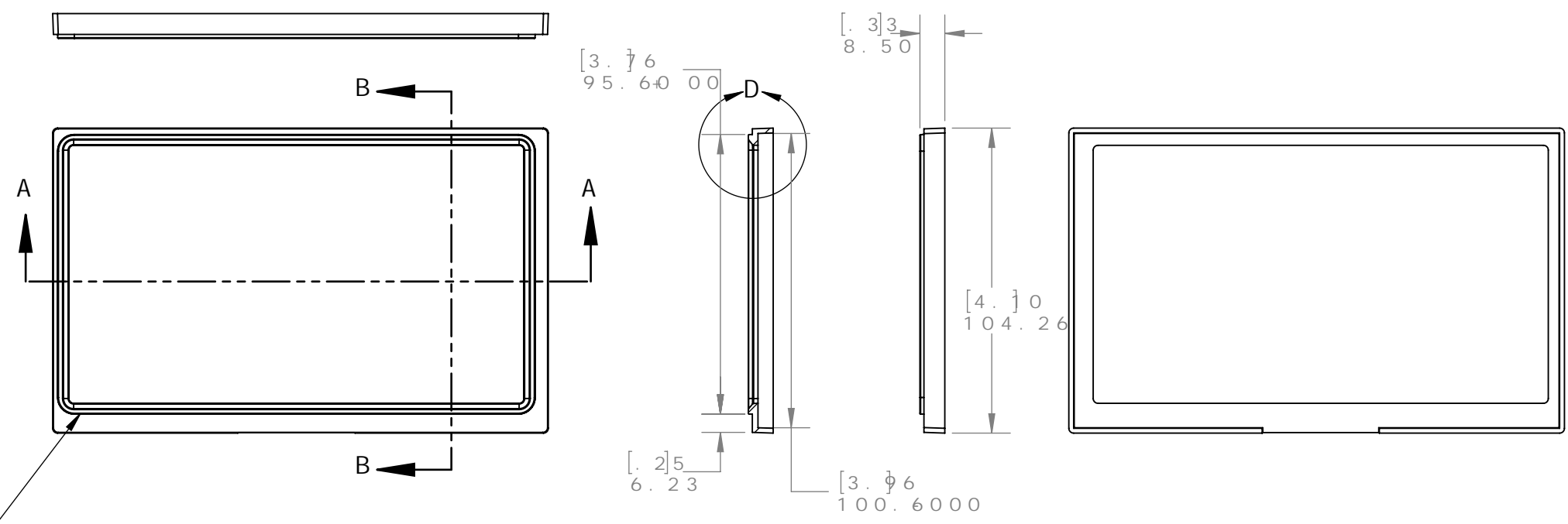
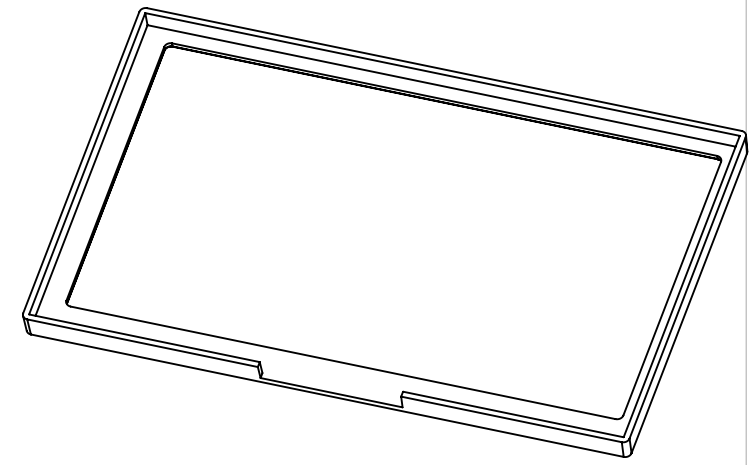
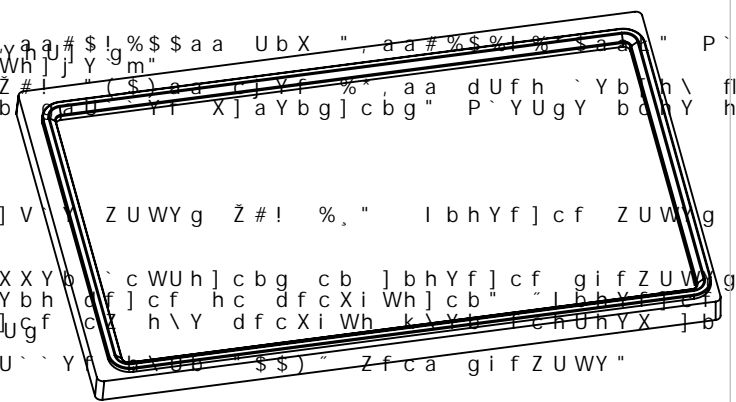
NOTE: UNLESS OTHERWISE SPECIFIED  
 TOLERANCES  
 MATERIAL:  
 DRAFT:

DRAFT:

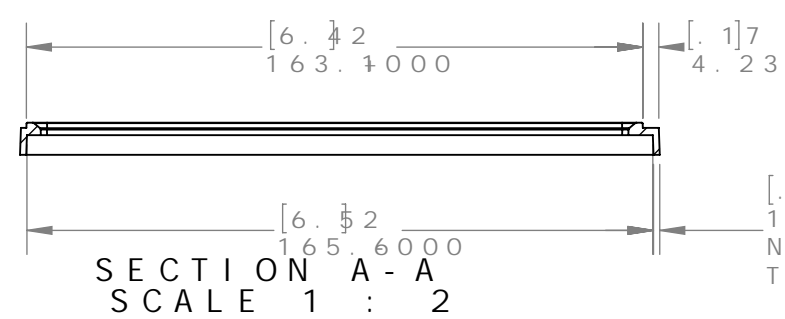
SURFACE FINISH:  
 COLOR:

EJECTOR AND GATES, CUT TOLERANCES:

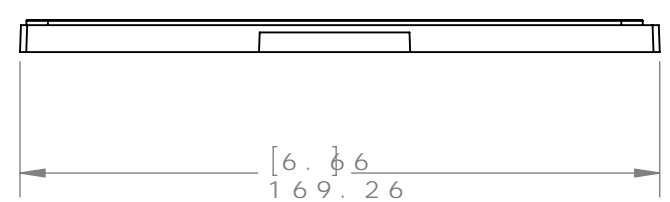
SECTION B - B  
 SCALE 1 : 2



OPTICAL POLISH REQUIRED ON SURFACES  
 INSIDE OF THIS LINE. ALL OTHER SURFACES  
 CAN BE SPI - C1 - C3



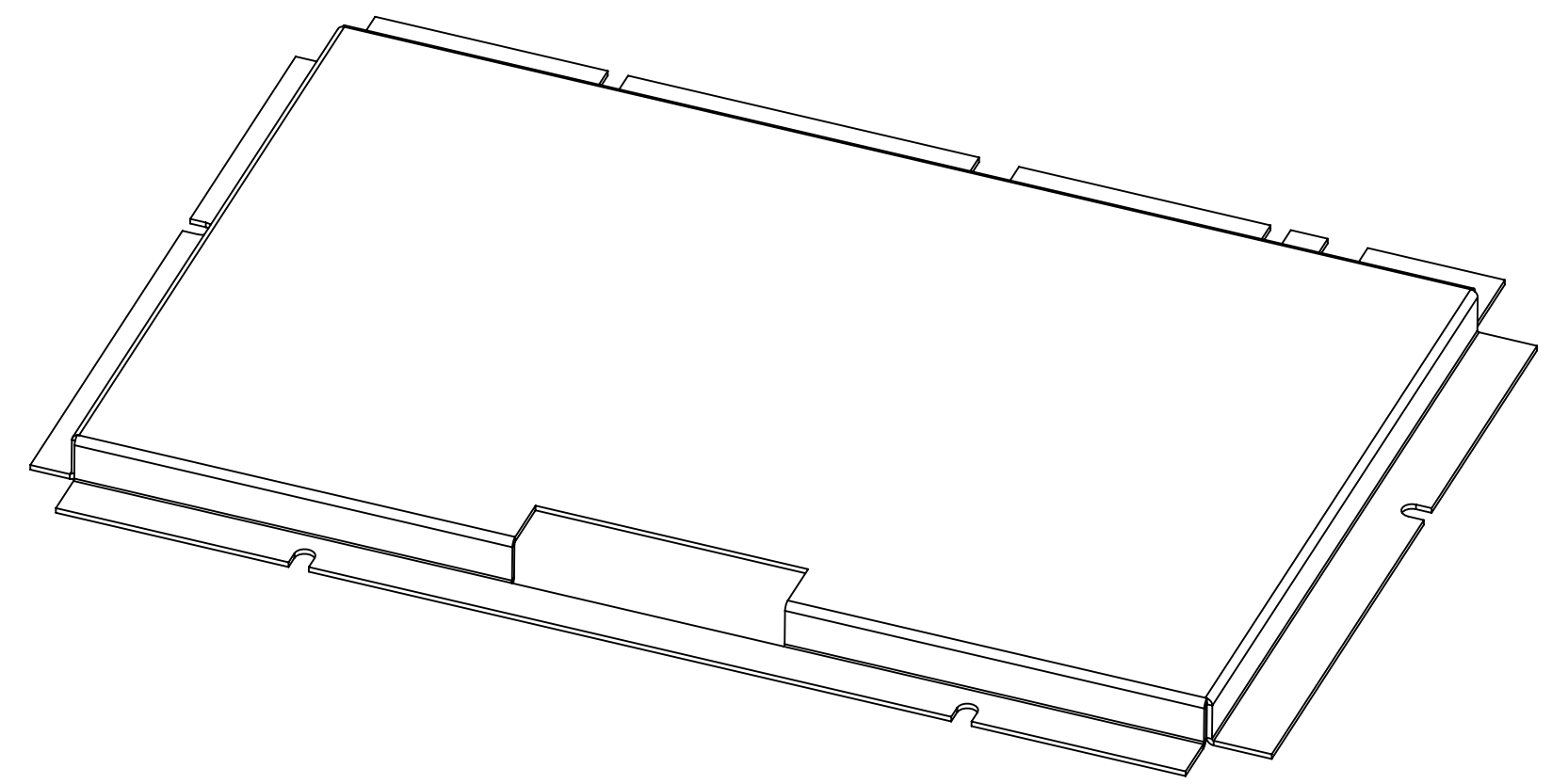
SECTION A - A  
 SCALE 1 : 2



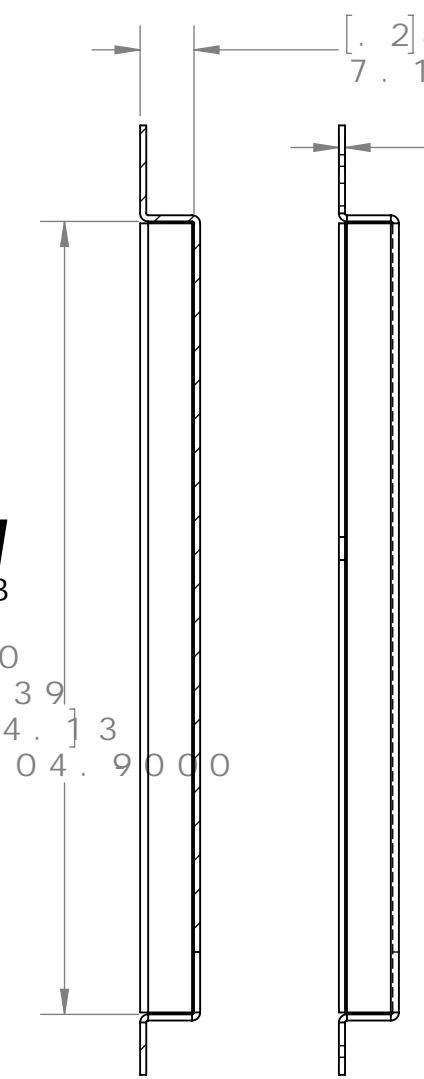
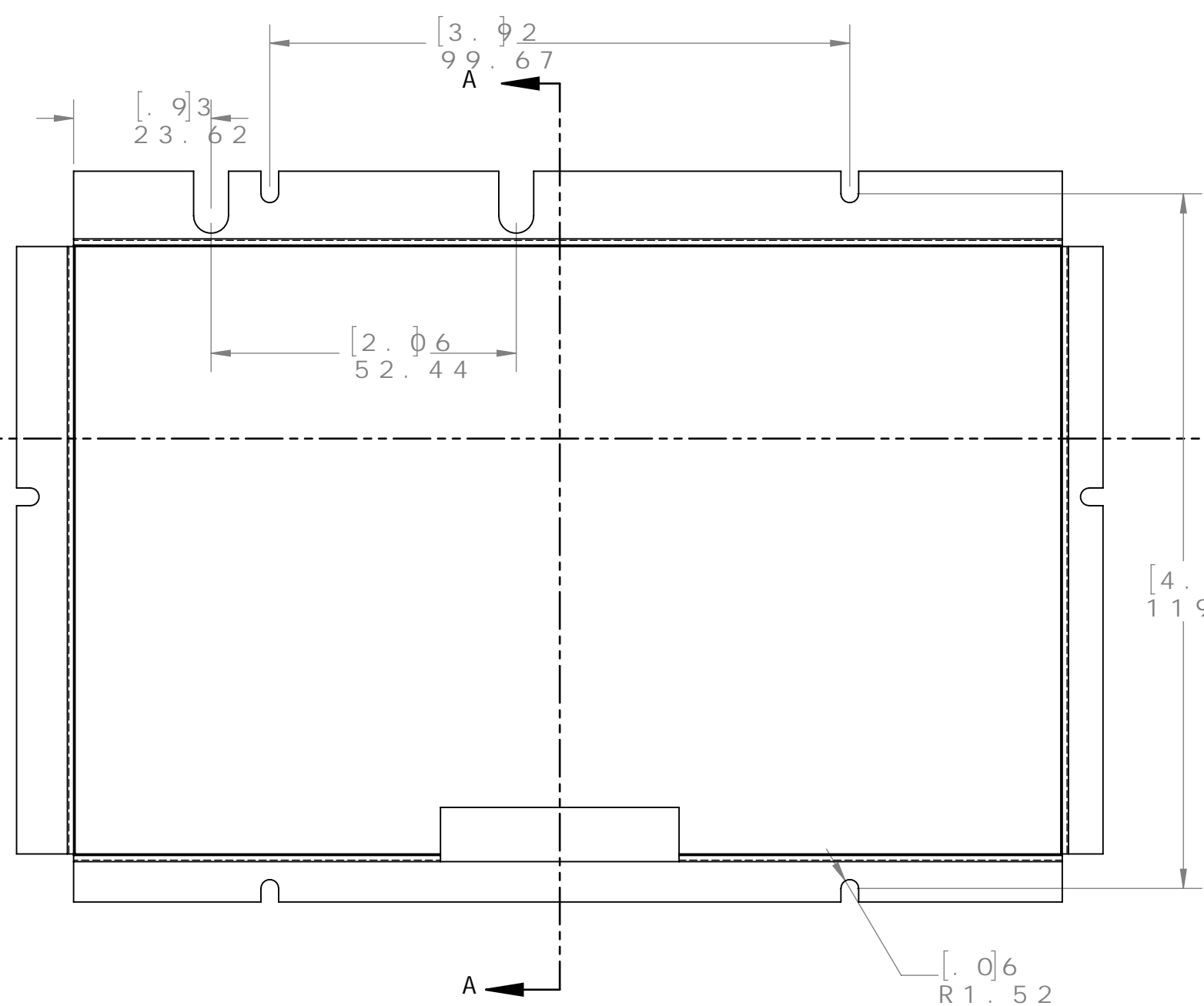
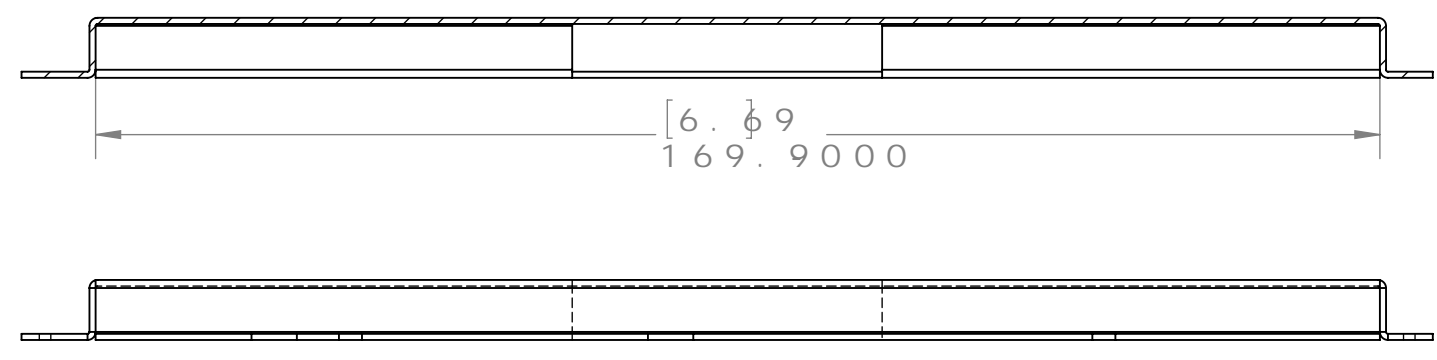
07.15.2017

TITLE <b>SM-PP-103 (DISPLAY BEZEL)</b>		INTERNAL PART NUMBER	REVISION	QTY REQ'd
DESCRIPTION		MASS	VOLUME	
PROJECT MIMIC CONTROLLER		N/A		N/A
CLIENT Steven Slate		MATERIAL		
DRAWING NAME		CREATION DATE	DRAWN BY	SCALE
VENDOR Various		09/17/2016	B. Spindel	SHEET 1 OF 1
VENDOR STOCK NUMBER		DO NOT SCALE DRAWING		
N/A				
TOLERANCES AND FINISHES UNLESS STATED OTHERWISE: LINEAR: x.xxx = +/- .010" MAX x.xx = +/- .005" MAX x.x = +/- .001" FINISH: BREAK ALL SHARP CORNERS RADI: = .5X LINEAR ANGULAR: x.xx = +/- .05 deg x.x = +/- .1 deg x = +/- .5 deg		SPINDEL DESIGN PC 6CL (( * Los Angeles , % , ' * , www.spindel design		

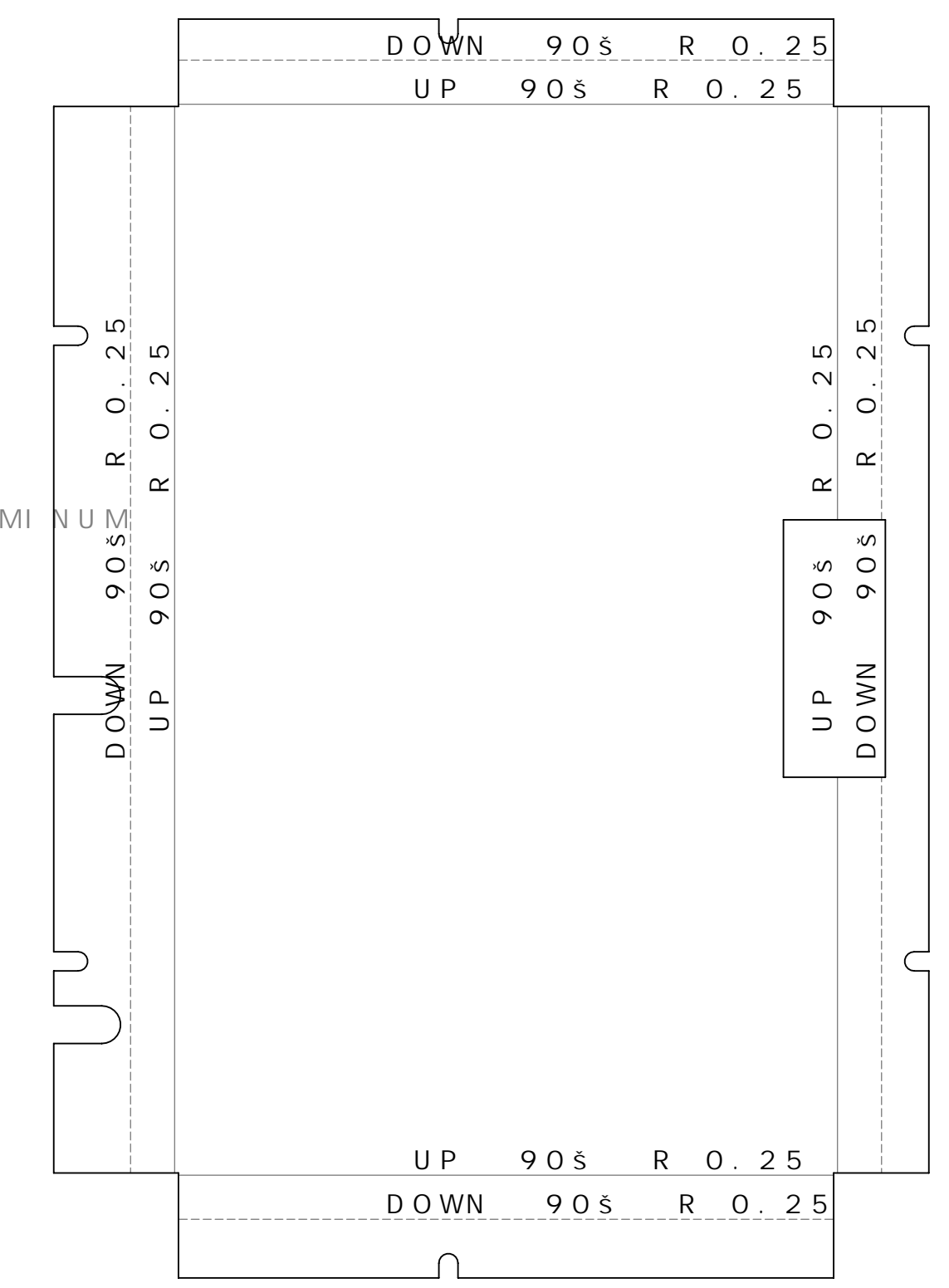
NOTES: UNLESS OTHERWISE SPECIFIED FINISHING:  
 (OVERRIDE TITLE BLOCK?)  
 1. MATERIAL: ALUMINUM 6061-T6  
 2. THICKNESS: 0.02" (20 GA ALUMINUM)  
 3. INSIDE BEND RADIUS: 1 THICKNESS  
 4. ALL DIMENSIONS ARE PRE-FINISHED  
 5. TOLERANCES: Linear  $\pm 0.01$ , Position  $\pm 0.01$ , Angular  $\pm 0.1$   
 6. All dimensions are pre-finished  
 7. Interpret drawing per ANSI M19.2  
 8. Dimensions are written in decimal inches unless otherwise noted



SECTION B - B



SECTION A - A



07.15.2017

TITLE <b>SM-MP-10' (8) DISPLAY SUPPORT PLATE</b>		INTERNAL PART NUMBER	REVISION 1	QTY REQD 1
DESCRIPTION		MASS N/A	VOLUME	
PROJECT MIMIC CONTROLLER	CLIENT Steven Slate	MATERIAL		
DRAWING NAME	CREATION DATE 09/17/2016	DRAWN BY B. Spindel	SCALE SCALE: SHEET 1 OF 1	SHEET SIZE
VENDOR Various	VENDOR STOCK NUMBER N/A		DO NOT SCALE DRAWING	
TOLERANCES AND FINISHES UNLESS STATED OTHERWISE: LINEAR: xxx +/- .01 FOR ADDS x .xx +/- .005 CAST, AS MACHINED .010" MAX x .x +/- .010 FINISH: BREAK ALL SHARP CORNERS RADII: .5X LINEAR ANGULAR: xx +/- .05 deg x +/- .01 deg x +/- .05 deg		<b>SPINDEL DESIGN</b> PC 6CL (( * Los Angeles , % , . * . www.spindeldesign.com		



NOTE: UNLESS OTHERWISE SPECIFIED:  
 %" T\]g XFUK]b[ ]g VUGYX cb U gc.]X acXY' k]h\ dUfh#UggYaV'm blaVYf UbX bUaY aUHW]b[ h\]g  
 XfUk]b[ ]g VUGYX cb U gc.]X acXY' k]h\ dUfh#UggYaV'm blaVYf UbX bUaY aUHW]b[ h\]g  
 &" T\]g XFUK]b[ ]g Zcf fYZYfYbWY cb'm: X]aYbg]cbg g\ck UFY bca]bu' UbX bch hc VY Zc'ckYX" Fcf  
 gDYW]Z]W XYHU] ]g d'YUGY fYZYf hc h\Y dUfh Z] Yg"

MATERIAL:  
 RYg]b aigh VY U \[\ hYadYfUhiFY V\YbX cz dc'mWUFVcbuHY fPCE UbX UWfm'b]hf] Y!ViHUX]YbY!  
 ghmfYbY fA6SE"  
 (" Nc fY[f]bX fYg]b aUm VY igYX" MUHYf]U' aigh VY ZfYY cz Ubm WcbhUa]bUbhg"  
 )-- F'UaY RUh]b[ UL -(]!\$  
 + " UJ RYg]ghUbWY  
 " A' MUHYf]U' RcHS Wcad' ]Ubh

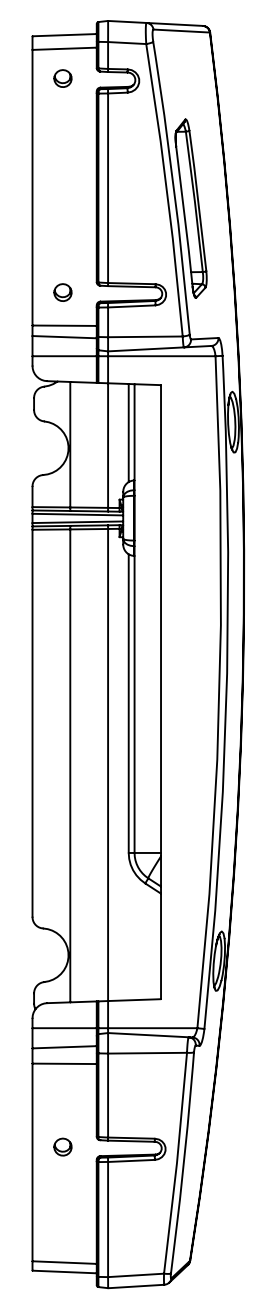
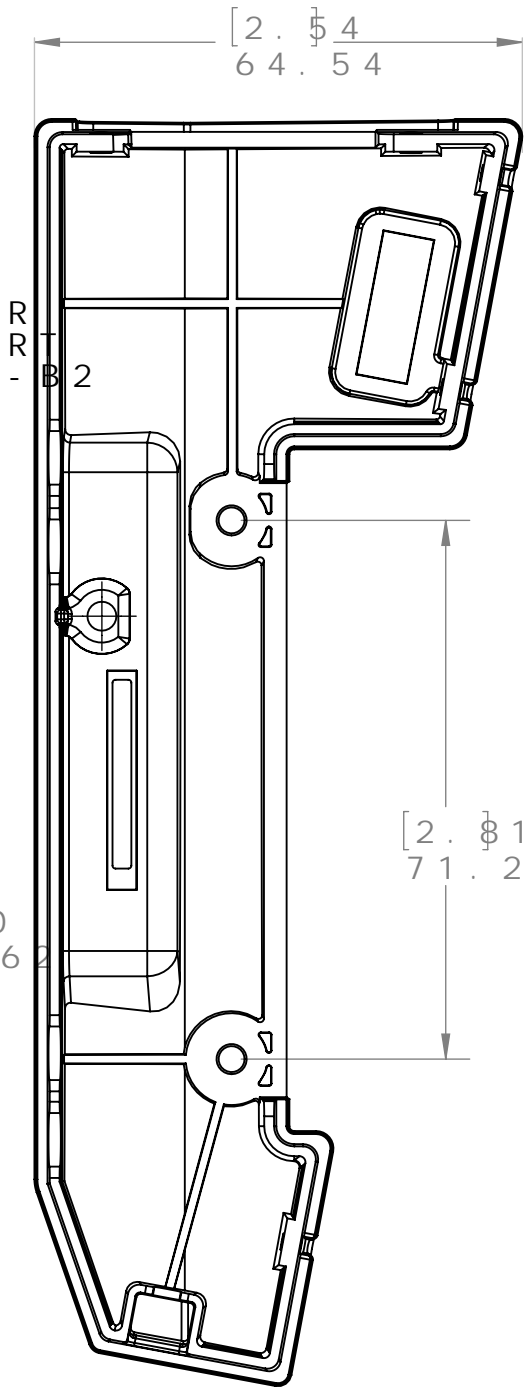
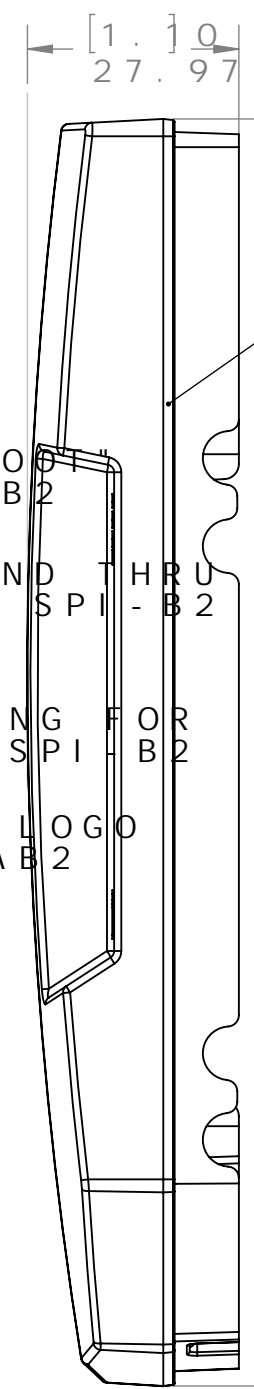
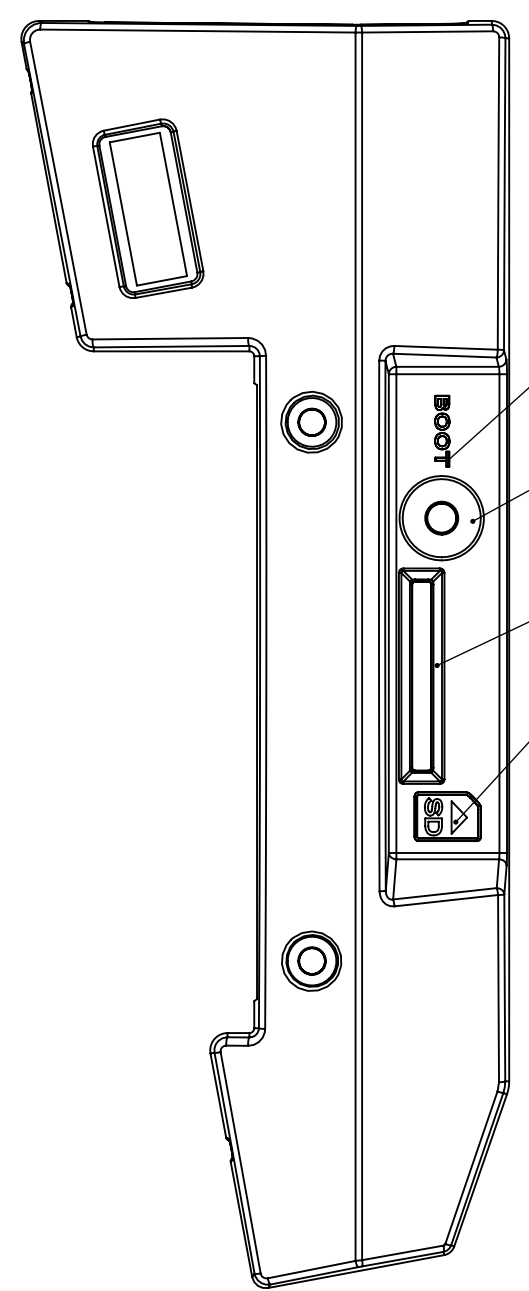
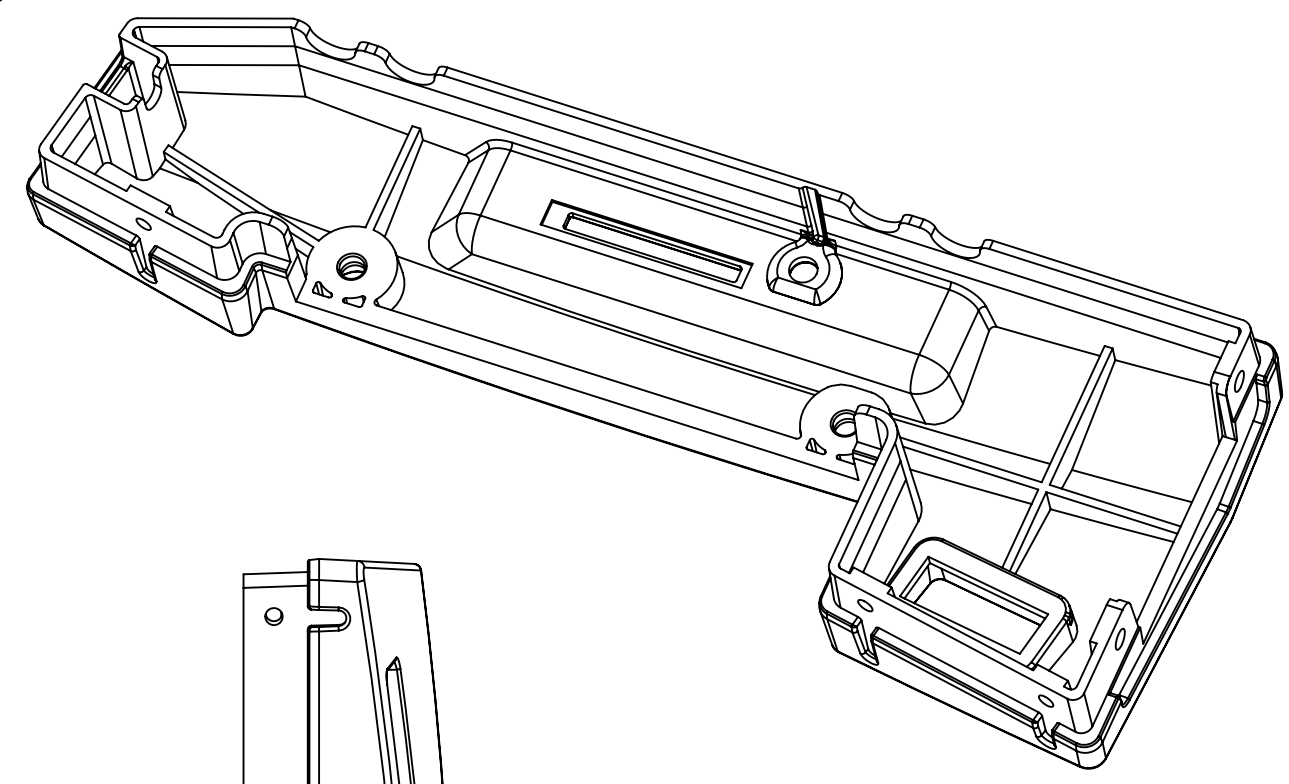
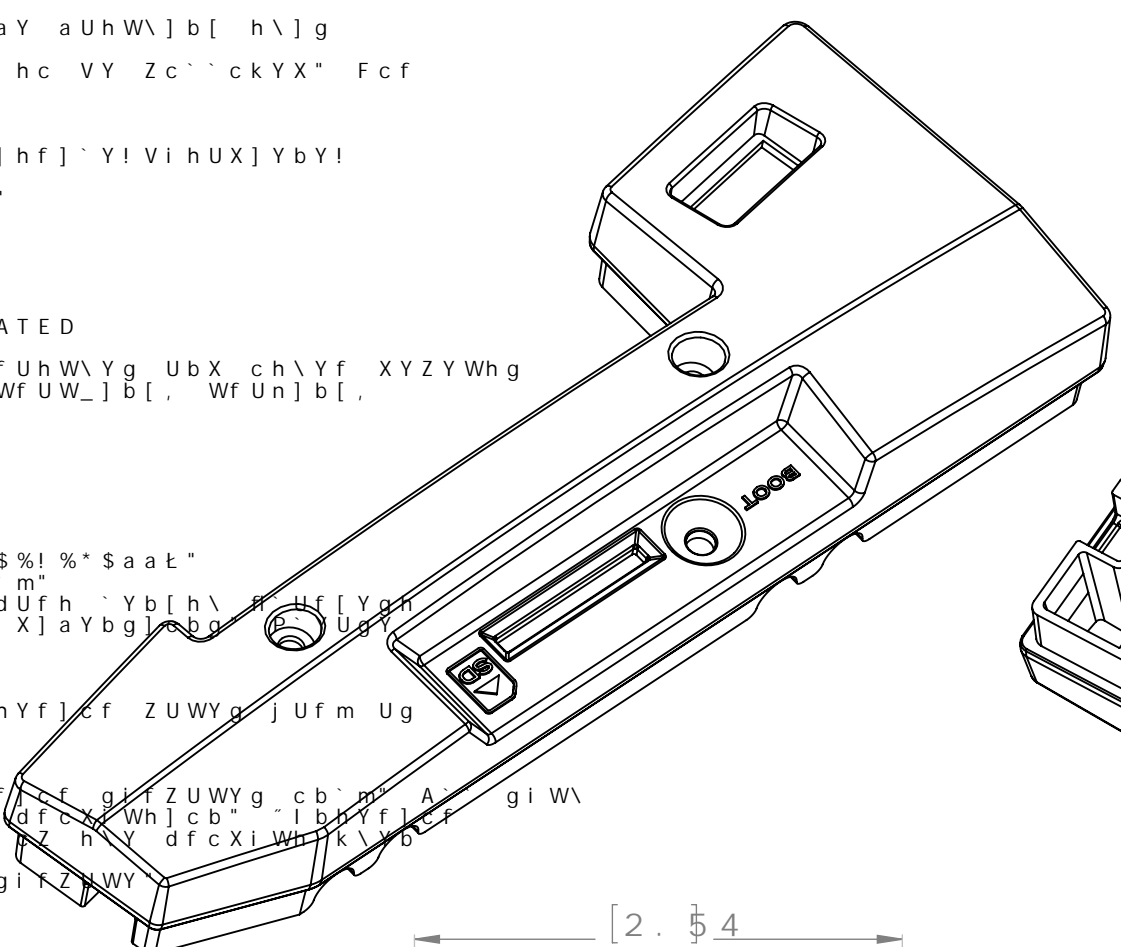
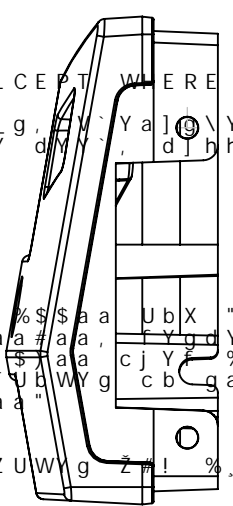
SURFACE FINISH:  
 " ElhYf]cf gifZUWY Z]b]g\; Mc'XTYW MT!%%\$& cf Yei] ELCEPT WHERE INDICATED  
 " lbhYf]cf gifZUWYg SPI 6!& fMYX]ia Pc.]g\<  
 %\$- A' j]g]V Y gifZUWYg hc VY ZfYY cz U' Z Ug\; g]b aUf\_g. fY Y]g. gWfUHW\Yg UbX ch\Yf XYZYWhg  
 giW\ Ug ViVV Yg. gd'Um. VfYbg. [Ug aUf\_g. aUfV' ]b[ cfUb]Y dYh]b[ WfUW\_]b[ WfUn]b[.  
 XY Ua]bUh]cb cf Wc'X  
 g' l]g"

COLOR:  
 %%" 6' UW\_

TOLERANCES  
 %&" WUfDU[Y k] bch YI WYX ShUffig ghUbXUFX gdYW \$'..aa#%\$!\$aa UbX ".aa#%\$!%"\$aat"  
 P' YUgY bchY h\]g ]g h\Y Yei]]U' Ybh cz "\$\$'.aa#aa UbX "\$\$.aa#aa" Yg]YWh]j]Y' m"  
 % - S\]b- k] bch YI WYX ShUffig ghUbXUFX gdYW cz Z#! (" \$aa c]Yg %' : aa dUfh Yb[h\ f]f]Ygn  
 X]aYbg]cb bc dUfh; gY ShUffig ghUbXUFXg Zcf gau' Yf hc YfUWYg cb gaU' Yf X]aYbg]cb  
 bchY h\Uh Z#! (" )#%+aa ]g h\Y Yei]]U' Ybh cz Z#! "\$\$aa#aa

DRAFT:  
 %(" RYZYf hc 'D acXY' M]b]aia YihYf]cf XfUZh cb j]g]V Y ZUWYg Z#! " lbhYf]cf ZUWYg jUfm Ug  
 bYYXX "\$")!%."

EJECTOR AND GATES, CUT TOLERANCES:  
 %) " A' Y^YWhcf d]b UbX [UHY aUf]g hc VY ]b Zi' m \]XXyb -cWUh]cbg cb ]bhYf]cf gifZUWYg cb'm' A' giW  
 aUf\_g UbX -cWUh]cbg hc VY Uddfc]Y Vm MY ck MUhhYf EbhYfH]baYbh df]cf hc dUfh Wh]cb" l]bYf]cf  
 gifZUWYg -xcYg bch ]bW]XY Ubm gifZUWYg h\Uh WUb VY gYb Zfca h\Y YihYf]cf Z'chY dUfh Wh]cb  
 fchUHYX ]b Ubm X]fYWh]cb Zfca VY ck. Uvc]Y cf hc h\Y Yg]XYg  
 %" " Tf]a Zfca Wih Y^YWhcf UbX [UHY ]bYg WUb VY bc hU' Yf h\Ub "\$\$) Zfca gifZUWY



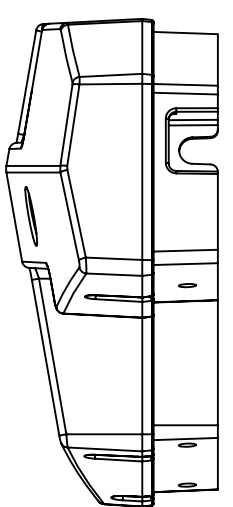
RAISED WORD "BOOT"  
 TEXTURE = SPI-B2

THIS AREA AROUND THRU  
 HOLE TEXTURE = SPI-B2

CHAMFERED OPENING FOR  
 SLOT TEXTURE = SPI-B2

RAISED SD CARD LOGO  
 TEXTURE = SPI-AB2

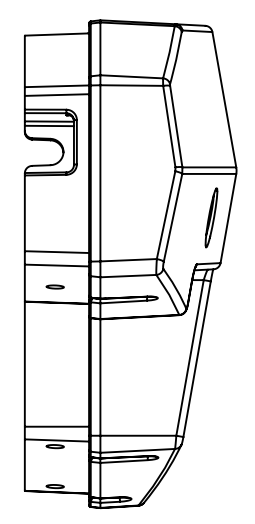
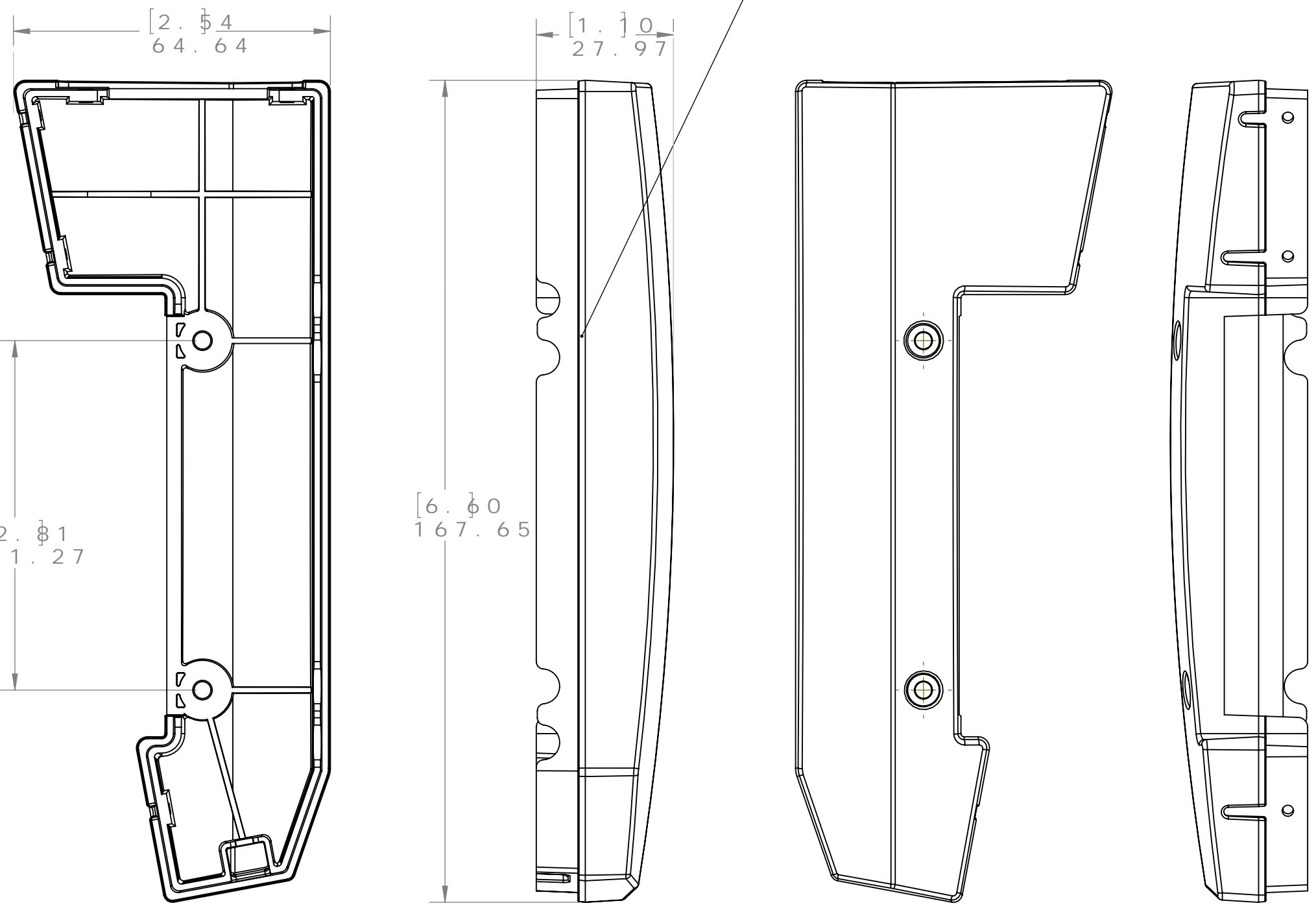
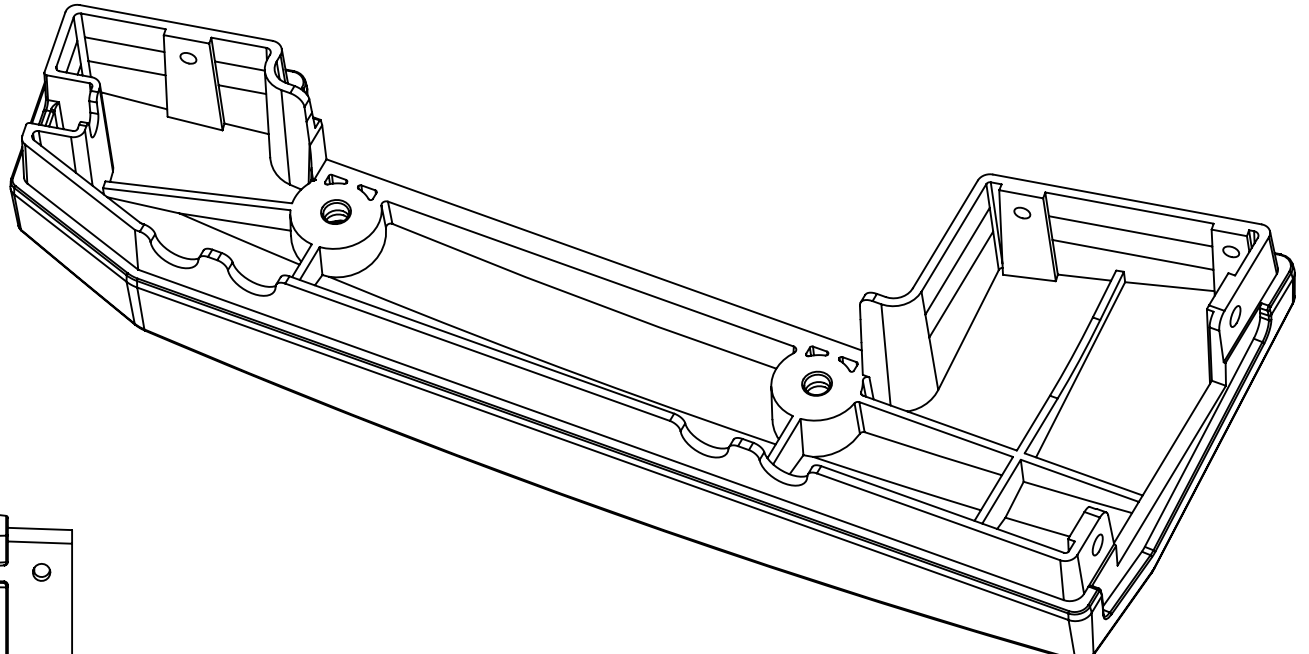
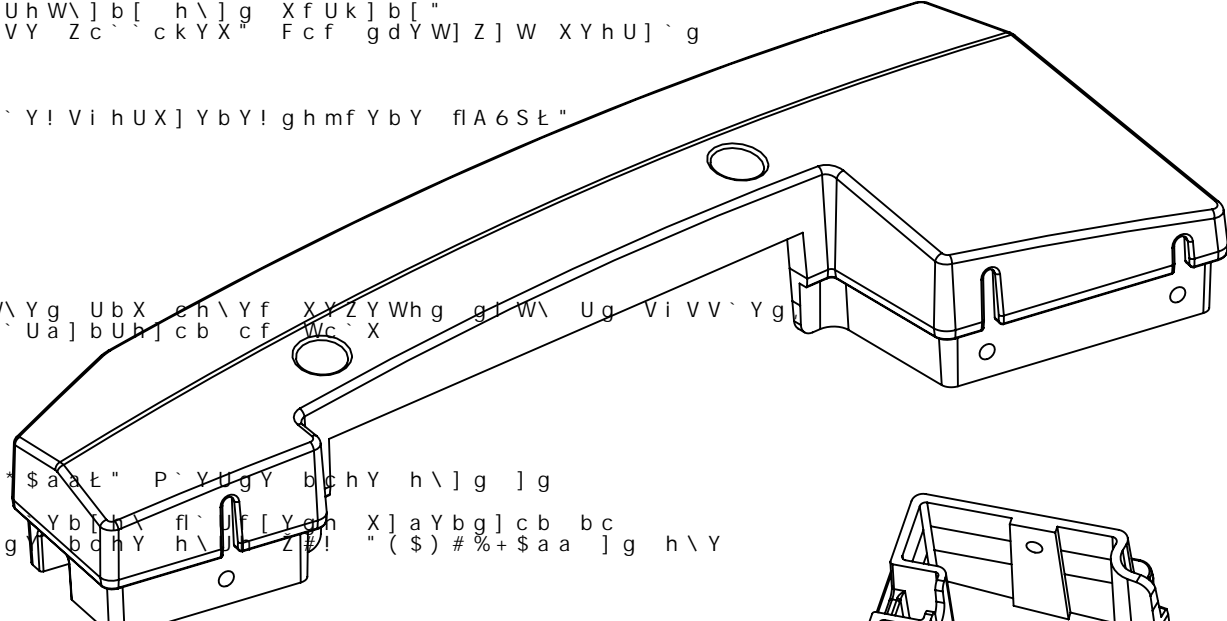
SLIGHT CHAMFER  
 ALL AROUND PART  
 TEXTURE = SPI-B2



07.15.2017

TITLE SM-PP-101 (LEFT EN8 CAP)		INTERNAL PART NUMBER	REVISION 1	QTY REQD 1
DESCRIPTION		MASS N/A	VOLUME	
PROJECT MI MIC CONTROLLER	CLIENT Steven Slate	MATERIAL		
DRAWING NAME	CREATION DATE 09/17/2016	DRAWN BY B. Spindel	SCALE SCALE: SHEET 1 OF 1	SHEET SIZE DO NOT SCALE DRAWING
JENDOR Various	JENDOR STOCK NUMBER N/A			
TOLERANCES AND FINISHES UNLESS STATED OTHERWISE: LINEAR: xxx = +/- .005" x .xx = +/- .010" x .x = +/- .015" x = +/- 0.025" FINISH: CAST, AS MACHINED .010" MAX x = +/- 0.1 deg RADIUS: .5X LINEAR ANGULAR: xx = +/- 0.05 deg x = +/- 0.1 deg x = +/- 0.5 deg				
<b>SPINDDESIGN</b> PC 6CL (( * Los Angeles , % , ' * ' . www.spindeldesign.com				

NOTE: UNLESS OTHERWISE SPECIFIED  
 &" T\]g XFUK]b[ ]g VUgYX cb U gc ]X acXY' k]h\ dUfh#UggYaV' m biaVf [bX] bUaY aUHW]b[ h\]g XfUk]b["  
 d'YUgY fYZYf hc h\Y dUfh Z] Yg"  
 MATERIAL:  
 " RYg]b[ aigh VY U \][\ hYadY(UhifY V YbX cZ dc' mWUfVcbUHy nPCE Ubx UJWm' b]hf] Y! Vi hUX] YbY! ghmfYbY nA6St"  
 (" Nc fY[ ]BX fYg]b aUm VY igYX" MUhYf]U' aigh VY ZfYY cZ Ubm Wcb]Ua]b]Uhg]  
 )" F UaY RUh]b[ UL -(J]s  
 )" UJ RYg]ghUbWY  
 +" A' MUhYf]U' RcHS Wcad' ]Ubh  
 SURFACE FINISH:  
 ." ElhYf]cf gifZUWY Z]b]g\; Mc'XTYW\ MT!%\$\$ cf Yeijj  
 ." lbhYf]cf gifZUWYg SPI 6i & nMYX]ia Pc ]g\l  
 %\$ " A' ]]g]V Y gifZUWYg hc VY ZfYY cZ U' Z Ug\, g]b aUf\_g, V Y aUg Yg gWfUHWYg Ubx chYf XYZYWhg g]W Ug ViVV Yg  
 gd'Um, VifBg, [Ug aUf\_g, aUfV]b[, cfUb]Y dYY, d]hh]b[, WfUW\_]b[ WfUn]b[ XY Ua]bU]cb cf Wc X  
 g'ig"  
 COLOR:  
 %%" 6' UW\_  
 TOLERANCES  
 %& WUfdu]Y k] bch YlWYX Shuffig ghUbXUFX gdYW \$'' aa#s! %\$aa Ubx aa#%\$!% \$aL' P YUgY bchY h\]g ]g  
 h\Y Yeij]U Ybh cZ \$s' aa#aa Ubx \$s' aa#aa fYgdYWh]iY' m" (\$aa cjYf %' aa dUfh Yb]h f] [Yg] X]aYbg]cb bc  
 %' S\]b k] bch YlWYX Shuffig ghUbXUFX gdYW cZ Z#!" (\$aa cjYf %' aa dUfh Yb]h f] [Yg] X]aYbg]cb bc  
 dUfhL gYY Shuffig ghUbXUFXg Zcf gaU' Yf hc YfUbWYg cb gaU' Yf X]aYbg]cbg" P YUgY bchY h\]g Z]h (" \$) # % \$aa ]g h\Y  
 Yeij]U Ybh cZ Z#!" \$s\$aa#aa"  
 DRAFT:  
 %(" RYZYf hc 'D acXY" M]b]aia YihYf]cf XfUzh cb j]g]V Y ZUWYg Z#! %' " lbhYf]cf ZUWYg jUfm Ug bYXXYX \$')!%,"  
 EJECTOR AND GATES. CUT TOLERANCES:  
 %) " A' Y^YWhcf d]b Ubx [Uhy aUf\_g hc VY ]b Zi' m \]XXYb cWUh]cbg cb ]bhYf]cf gifZUWYg cb' m" A' giW aUf\_g Ubx  
 cWUh]cbg hc VY Uddfc]YX Vm MY' cK MUhYf]EbYfhU]baYbh df]cf hc dfcXiWh]cb ]bhYf]cf gifZUWYg XcYg bch ]bW iXY  
 Ubm gifZUWYg h\Uh WUb VY gYb Zfca h\Y YihYf]cf cZ h\Y dfcXiWh k\Yb fchUhyX ]b Ubm X]aYbg]cbg RUVc]Y cf  
 hc h\Y g]XYg"  
 %'" Tf]a Zfca Wih Y^YWhcf Ubx [Uhy ]bYg WUb VY bc hU' Yf h\Ub "\$s)" Zfca gifZUWY"  
 ALL AROUND PART  
 TEXTURE = SPI-B2



07.15.2017

TITLE SM-PP-102 (RI; HT EN8 CAP)		INTERNAL PART NUMBER	REVISION 1	QTY REQD 1
DESCRIPTION		MASS N/A	VOLUME	
PROJECT MI MIC CONTROLLER	CLIENT Steven Slate	MATERIAL		
DRAWING NAME	CREATION DATE 09/17/2016	DRAWN BY B. Spindel	SCALE SCALE: SHEET 1 OF 1	SHEET SIZE
JENDOR Various	JENDOR STOCK NUMBER N/A		DO NOT SCALE DRAWING	
TOLERANCES AND FINISHES UNLESS STATED OTHERWISE: LINEAR: xx = +/- 0.05 xx = +/- 0.10 xx = +/- 0.25 xx = +/- 0.50 xx = +/- 0.75 xx = +/- 1.00 RADII: .5X LINEAR ANGULAR: xx = +/- 0.05 deg xx = +/- 0.1 deg xx = +/- 0.5 deg				
SPINDEL DESIGN INC. 10000 Wilshire Blvd., Suite 1000 Los Angeles, CA 90024 Tel: 310.555.1234 www.spindel.com				

REVISIONS			
NONE REJ.	DESCRIPTION	DATE	APPROVED

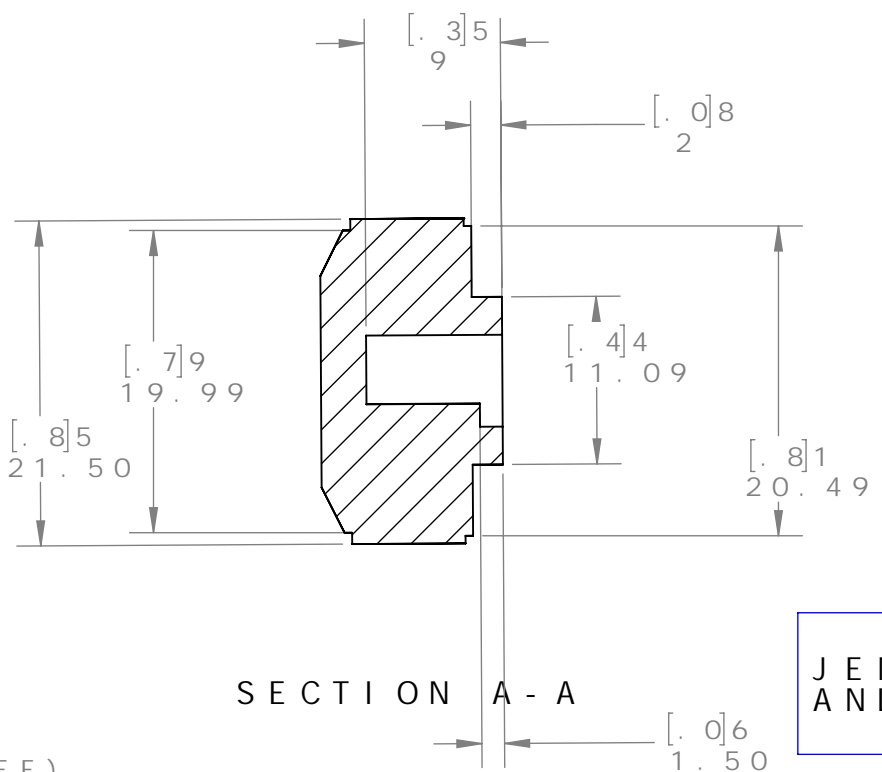
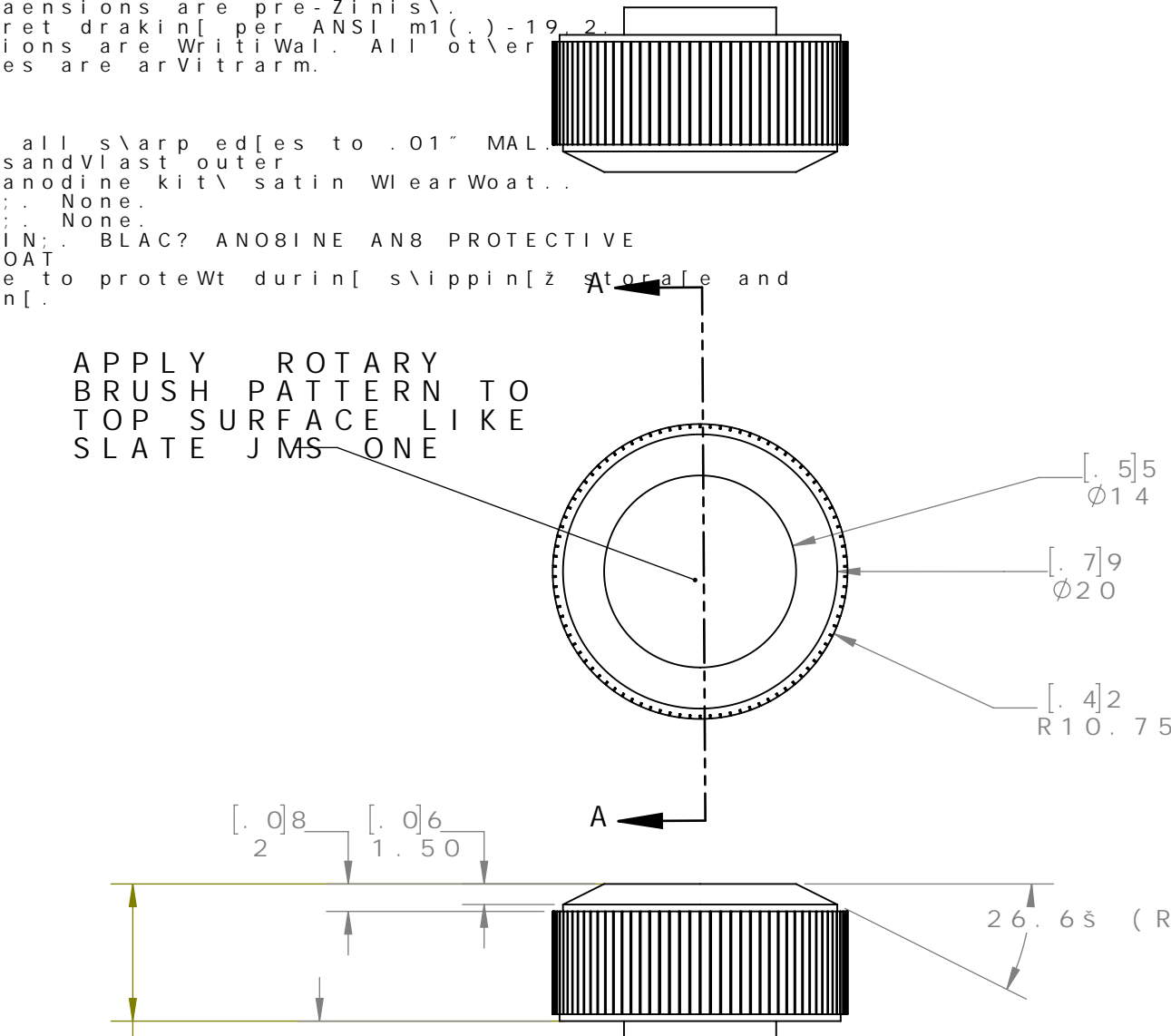
NOTES: UNLESS OTHERWISE SPECIFIED  
(OVERRIDES TITLE BLOCK?)

- MATERIAL: 6061 ALUMINUM
- THICKNESS: 0.005
- All Cartesian dimensions and dimensions originating from centerline are to the opposite features.
- TOLERANCES: Linear  $\pm 0.01$ , Positional  $\pm 0.01$ , Angular  $\pm 0.2$  degrees.
- All dimensions are pre-finish.
- Interpret drawing per ANSI M1-19.2.
- Dimensions are written. All other features are as drawn.

FINISHING:

- Remove all sharp edges to .01" MAX.
- Light sandblast outer surface.
- Blow anodine kit satin wear coat.
- MATERIAL: None.
- RACIAL: None.
- FINISHING: BLACK ANODINE AN8 PROTECTIVE CLEARCOAT.
- Paint to protect during shipping and handling.

APPLY ROTARY BRUSH PATTERN TO TOP SURFACE LIKE SLATE JMS ONE



JENDOR TO EVALUATE ENCODING AND SUGGEST IDEAL FIT

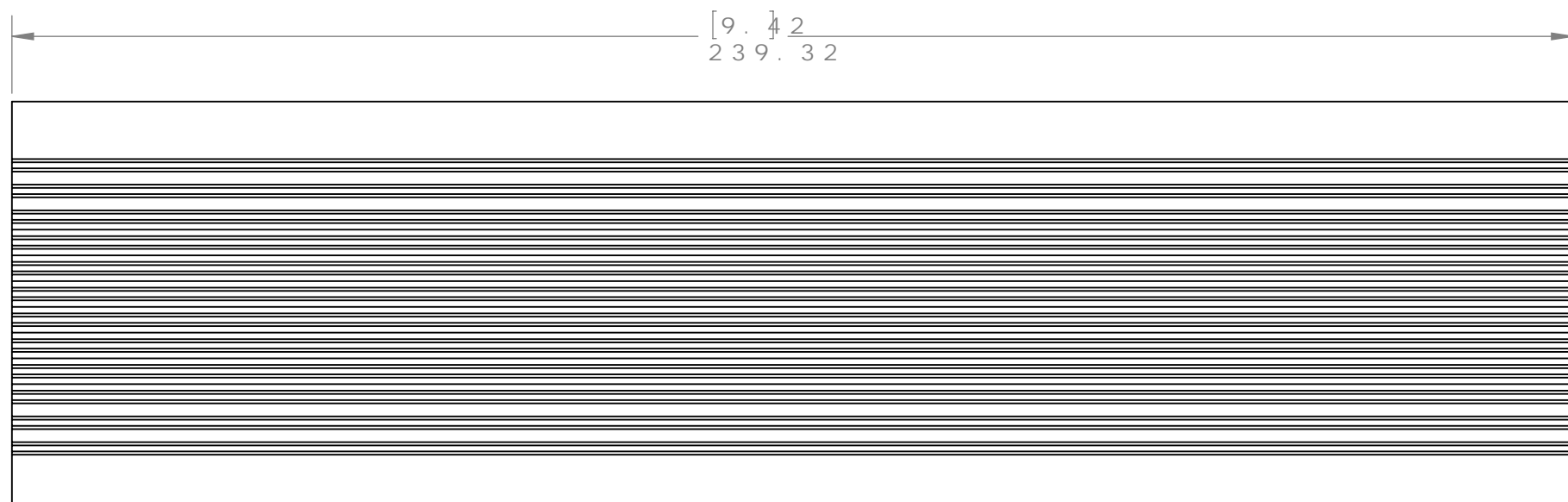
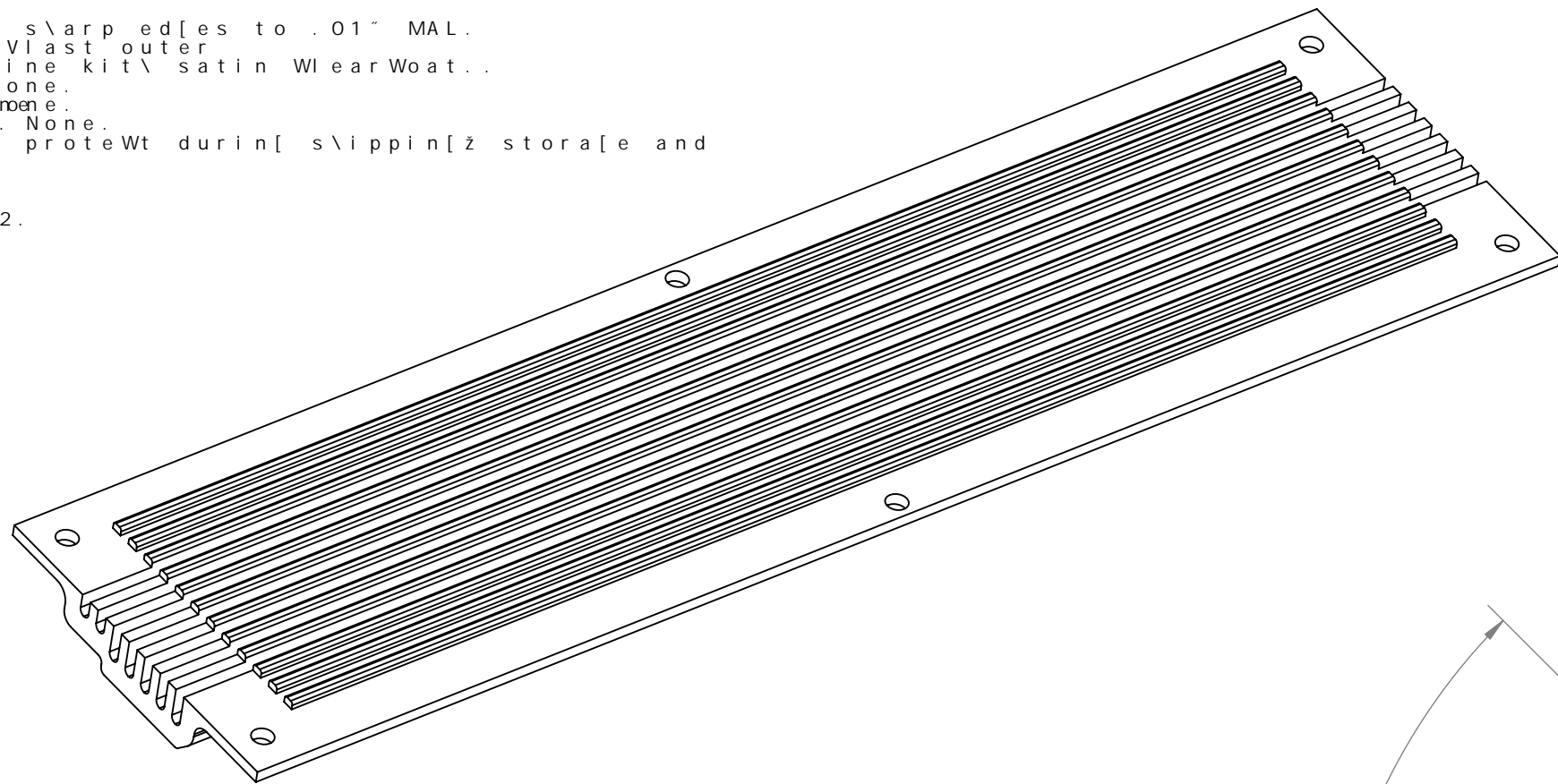
JENDOR NOTE - WELL . . . .

07.15.2017

TITLE SM- MACHP - 101 21.5MM DIA 8MM METAL KNOB		INTERNAL PART NUMBER	REVISION	QTY REQ'd
DESCRIPTION		MASS	VOLUME	N/A
PROJECT MIMIC CONTROLLER	CLIENT Steven Slate	MATERIAL		
DRAWING NAME	CREATION DATE 09/17/2016	DRAWN BY B. Spindel	SCALE SCALE:	SHEET COUNT SHEET 1 OF 1
JENDOR Various	JENDOR STOCK NUMBER N/A		DO NOT SCALE DRAWING	
TOLERANCES AND FINISHES UNLESS STATED OTHERWISE: LINEAR: x.xxx = +/- 0.01 FOR ACOTS: x.xx = +/- 0.01 CAST, AS MACHINED .010" MAX x.x = +/- 0.05 x = +/- 0.1 FINISH: BREAK ALL SHARP CORNERS RADI: = .5X LINEAR ANGULAR: x.xx = +/- 0.05 deg x.x = +/- 0.1 deg x = +/- 0.5 deg		SPINDEL DESIGN PC 6CL (( * Los Angeles , %, . ' * ' . www.spindel design		

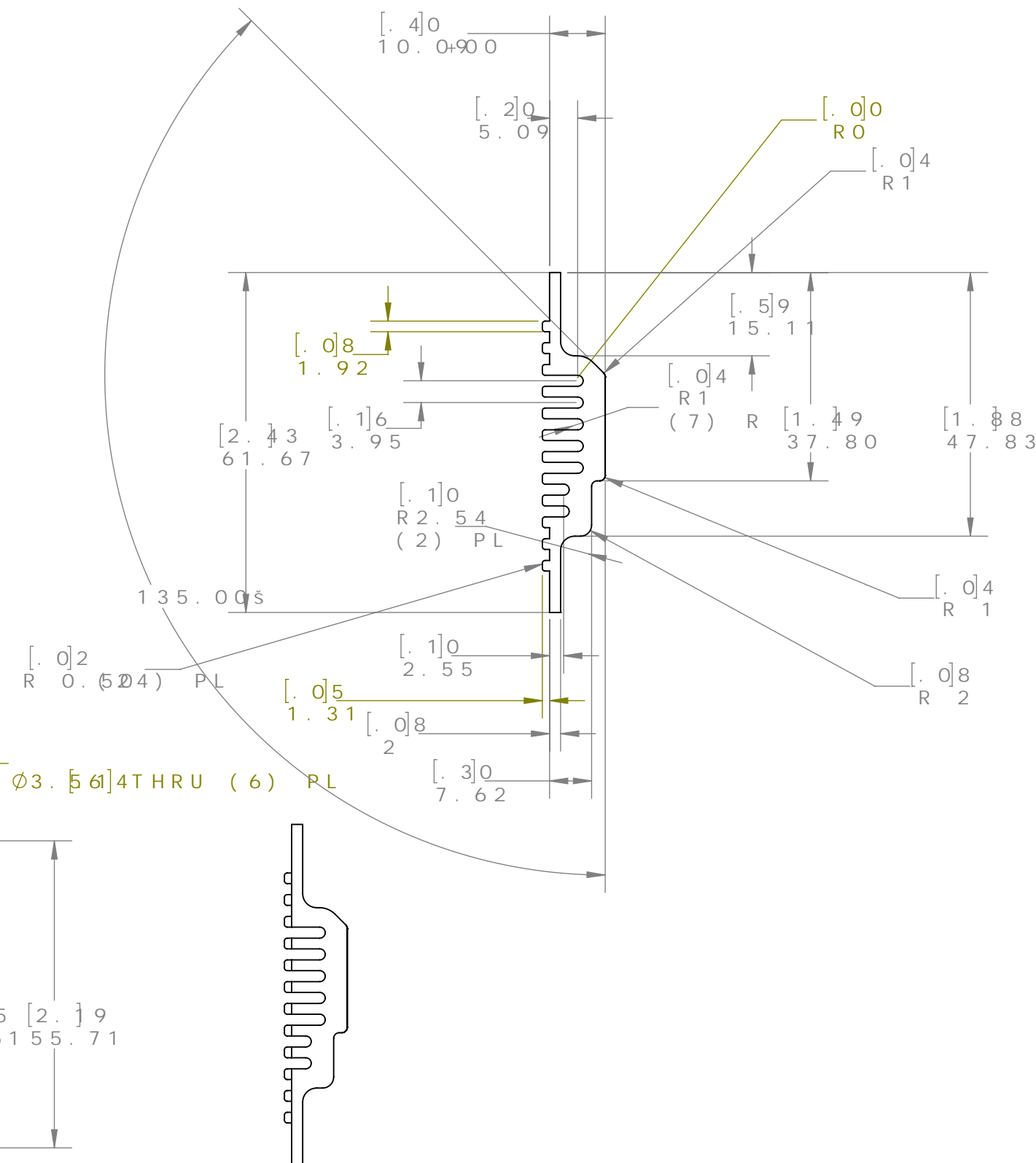
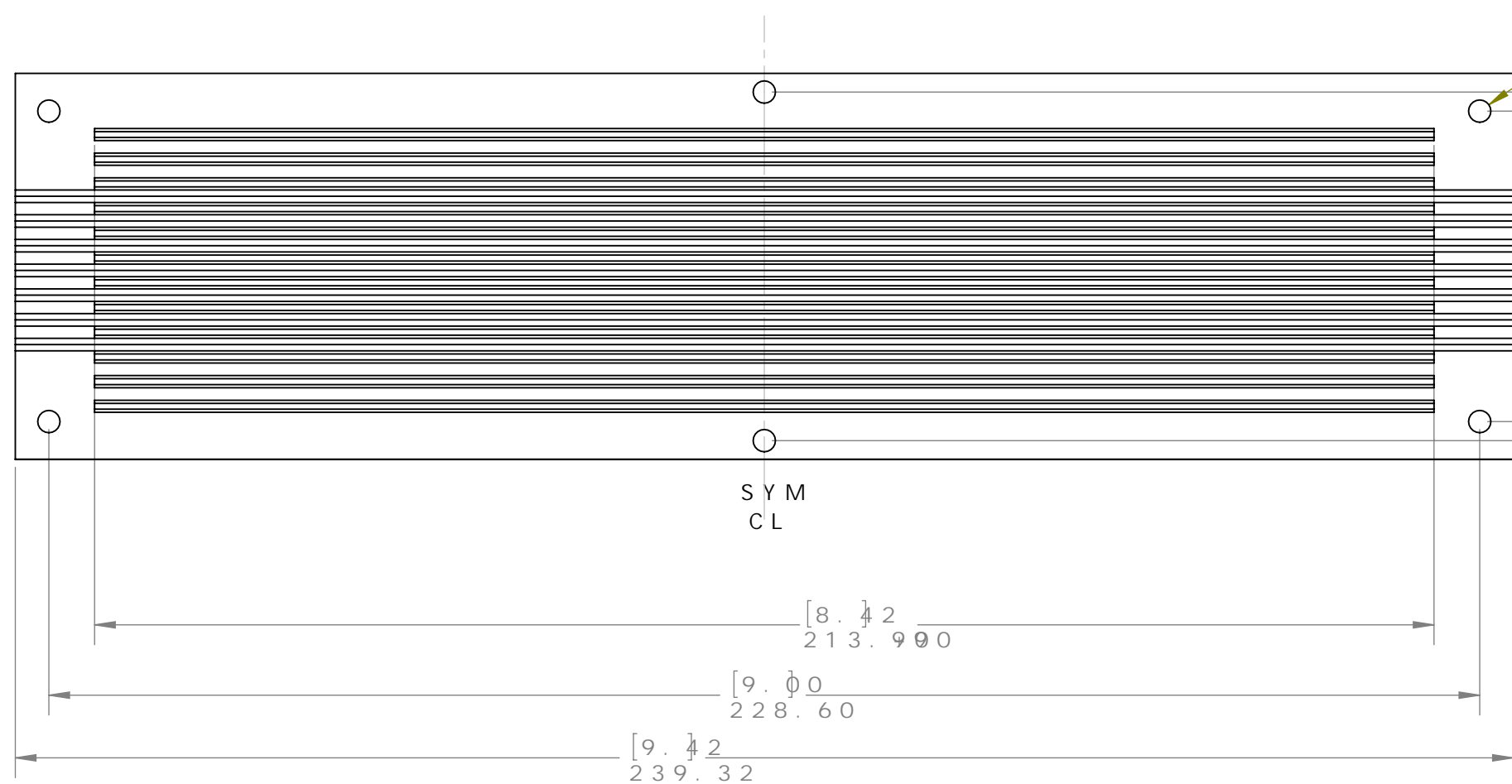
NOTES UNLESS OTHERWISE SPECIFIED:  
 (OVERRIDE TITLE BLOCK?)  
 1. Remove all sharp edges to .01" MAX.  
 2. MATERIAL: 6061 ALUMINUM. List sandblast outer  
 3. THICKNESS: 0.005" MAX. BIAW anodine kit\ satin Wearcoat.  
 4. All Cartesian dimensions are in inches.  
 5. All dimensions originate from the top left corner.  
 6. All dimensions are to the opposite side.  
 7. TOLERANCES: Linear +/- 0.010" (to protect durin[ slipping[2 storage and  
 Positional +/- 0.010" (to protect durin[ slipping[2 storage and  
 0.005" Angular +/- 0.2 degrees.  
 8. All dimensions are per ZINIS.  
 9. Interpret drawing per ANSI M19.2.  
 10. Dimensions are written in inches. All other  
 features are as drawn.

REVISIONS			
NONE REJ.	DESCRIPTION	DATE	APPROVED



ABOVE: RAW EXTRUSION

BELOW: EXTRUSION AFTER SECONDARY OPERATIONS



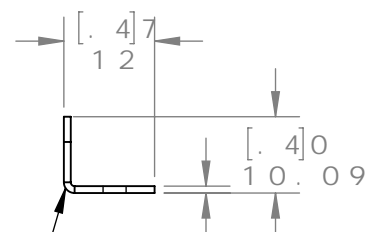
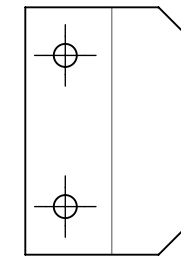
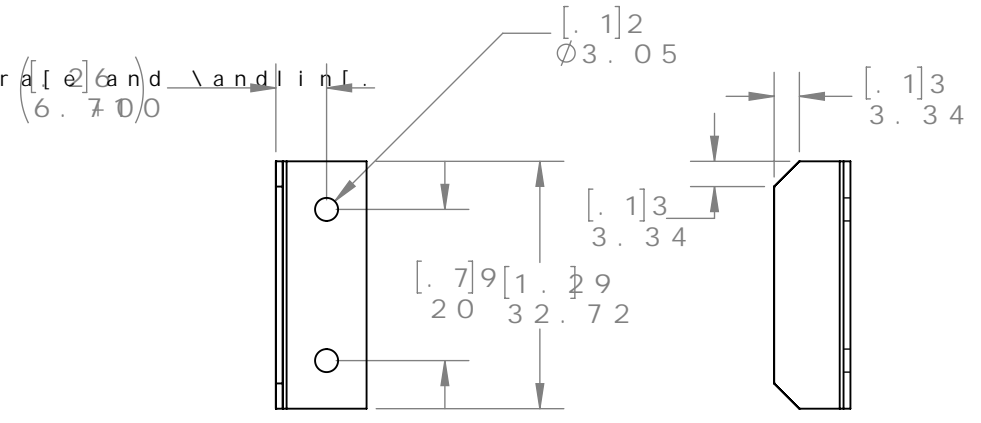
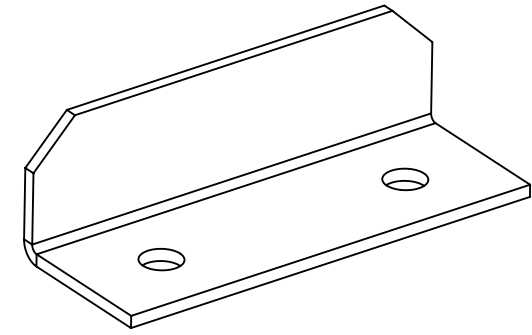
TITLE <b>SM- MMP- 1018 (ELTRIBES HEAT SINK?)</b>			INTERNAL PART NUMBER	REVISION	QTY REQD
DESCRIPTION			MASS	N/A	JOLUME
PROJECT MIMIC CONTROLLER	CLIENT Steven Slate	MATERIAL			
DRAWING NAME	CREATION DATE 09/17/2018	DRAWN BY B. Spindel	SCALE	SHEET COUNT	SHEET SIZE
JENDOR Various	JENDOR STOCK NUMBER N/A	SCALE: SHEET 1 OF 1			
TOLERANCES AND FINISHES UNLESS STATED OTHERWISE: LINEAR: xxx +/- .010" FOR AXES: x.xx +/- .005" CAST, AS MACHINED .010" MAX x.x +/- .010" FINISH: BREAK ALL SHARP CORNERS RADIUS: .5X LINEAR ANGULAR: xx +/- .05 deg x +/- .01 deg x +/- .05 deg			DO NOT SCALE DRAWING		
SPINDDESIGN			PC 6CL (( Los Angeles ) www.spindel.com		

07.15.2017

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NOTES: UNLESS OTHERWISE SPECIFIED (OVERRIDES TITLE BLOCK?)  
 1. MATERIAL: Sheet Steel  
 2. THICKNESS: 0.019" (20 Gauge Steel)  
 3. Inside Bend RADIUS: 1 THICKNESS  
 4. All Cartesian dimensions and dimensions originating from the centerline are to the opposite features.  
 5. TOLERANCES: Linear  $\pm 0.01$ ; Positional  $\pm 0.01$ ; Angular  $\pm 0.2$  degrees.  
 6. All dimensions are pre-finish.  
 7. Interpret drawing per ANSI M1-1992.  
 8. Dimensions are written. All other features are as drawn.

FINISHING:  
 1. Remove all sharp edges to 0.01" MAX.  
 2. Appearance surfaces to be free of weld marks, inclusions but not limited to extrusion lines or scratches.  
 3. PRE-FINISH: None.  
 4. FINISH: None.  
 5. PAINT: None.  
 6. FINISH: None.  
 7. Paint to protect during shipping and handling.



MINIMUM BEND R 0.91220 GA STEEL

2 REQUIRED FOR PRODUCT ASSEMBLY

07.15.2017

TITLE <b>SM- MP- 105 (EXTRUSION EMI PANEL)</b>		INTERNAL PART NUMBER	REVISION	QTY REQUIRED 1
DESCRIPTION		MASS N/A	VOLUME N/A	
PROJECT MIMIC CONTROLLER	CLIENT Steven Slate	MATERIAL		
DRAWING NAME	CREATION DATE 09/17/2016	DRAWN BY B. Spindel	SCALE SCALE:	SHEET COUNT SHEET 1 OF 1
VENDOR Various	VENDOR STOCK NUMBER N/A		DO NOT SCALE DRAWING	
TOLERANCES AND FINISHES UNLESS STATED OTHERWISE: LINEAR: x.xxx = +/- 0.01 FOR ACOTS; x.xx = +/- 0.01 CAST, AS MACHINED 0.10" MAX x.x = +/- 0.05 x = +/- 0.1 FINISH: BREAK ALL SHARP CORNERS RADII: = .5X LINEAR ANGULAR: x.xx = +/- 0.05 deg x.x = +/- 0.1 deg x = +/- 0.5 deg		<b>SPINDEL DESIGN</b> PC 6CL (( * Los Angeles , % , ' * ' . www.spindel design		