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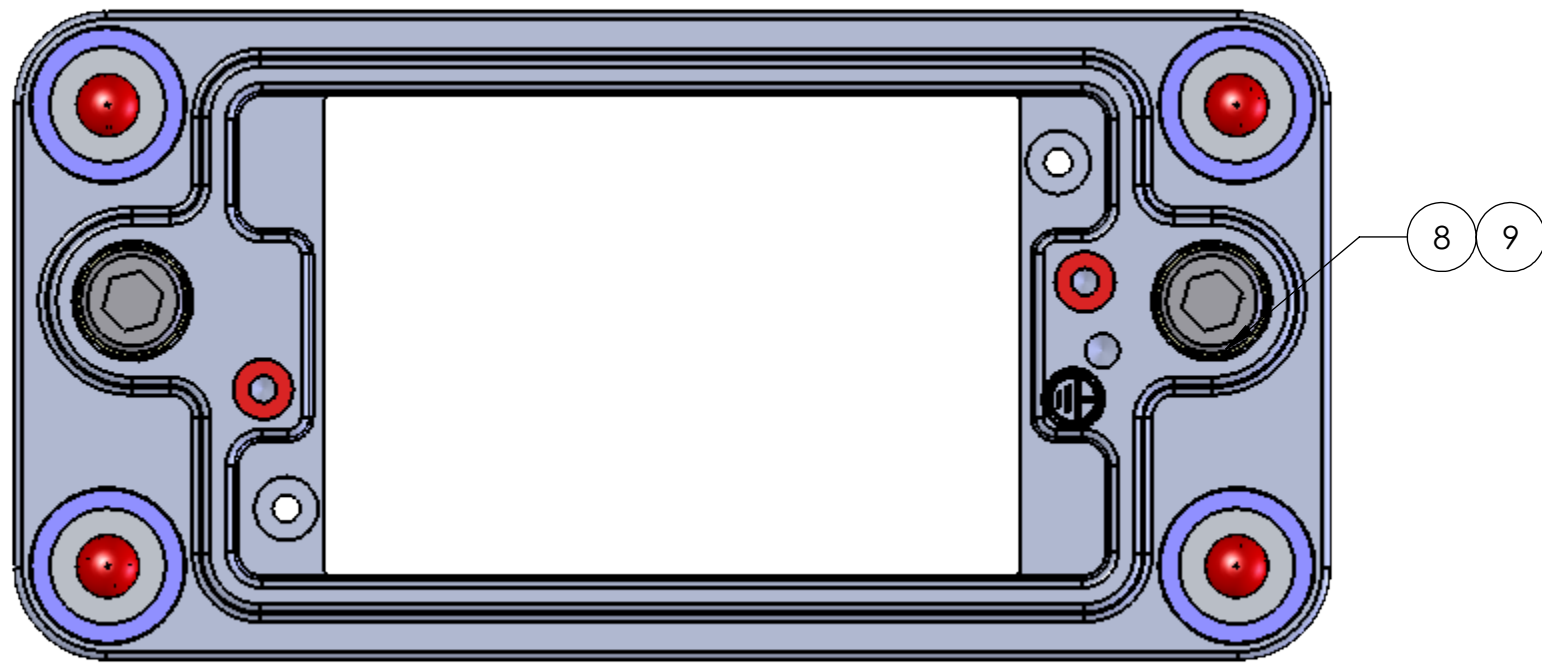
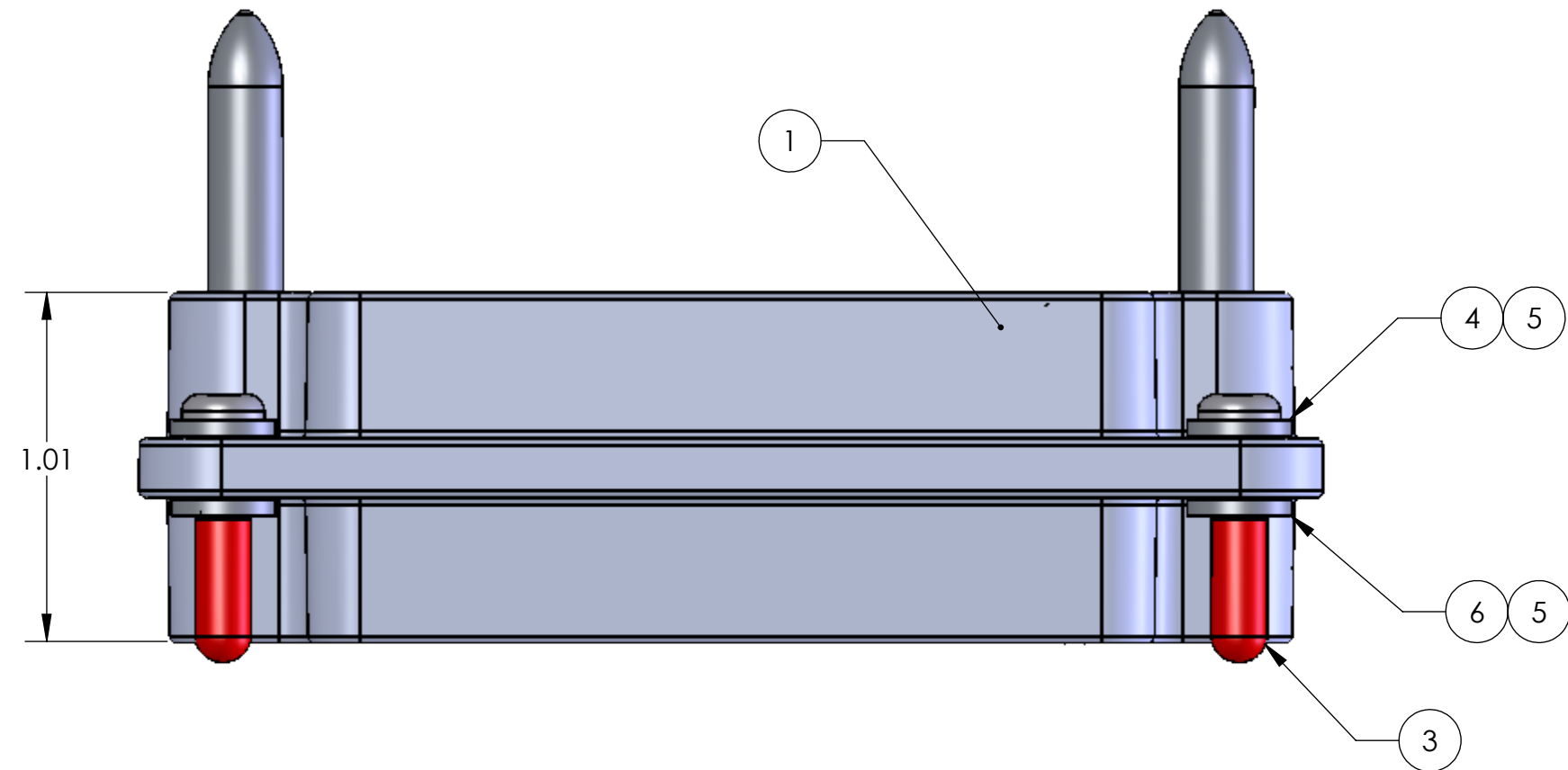
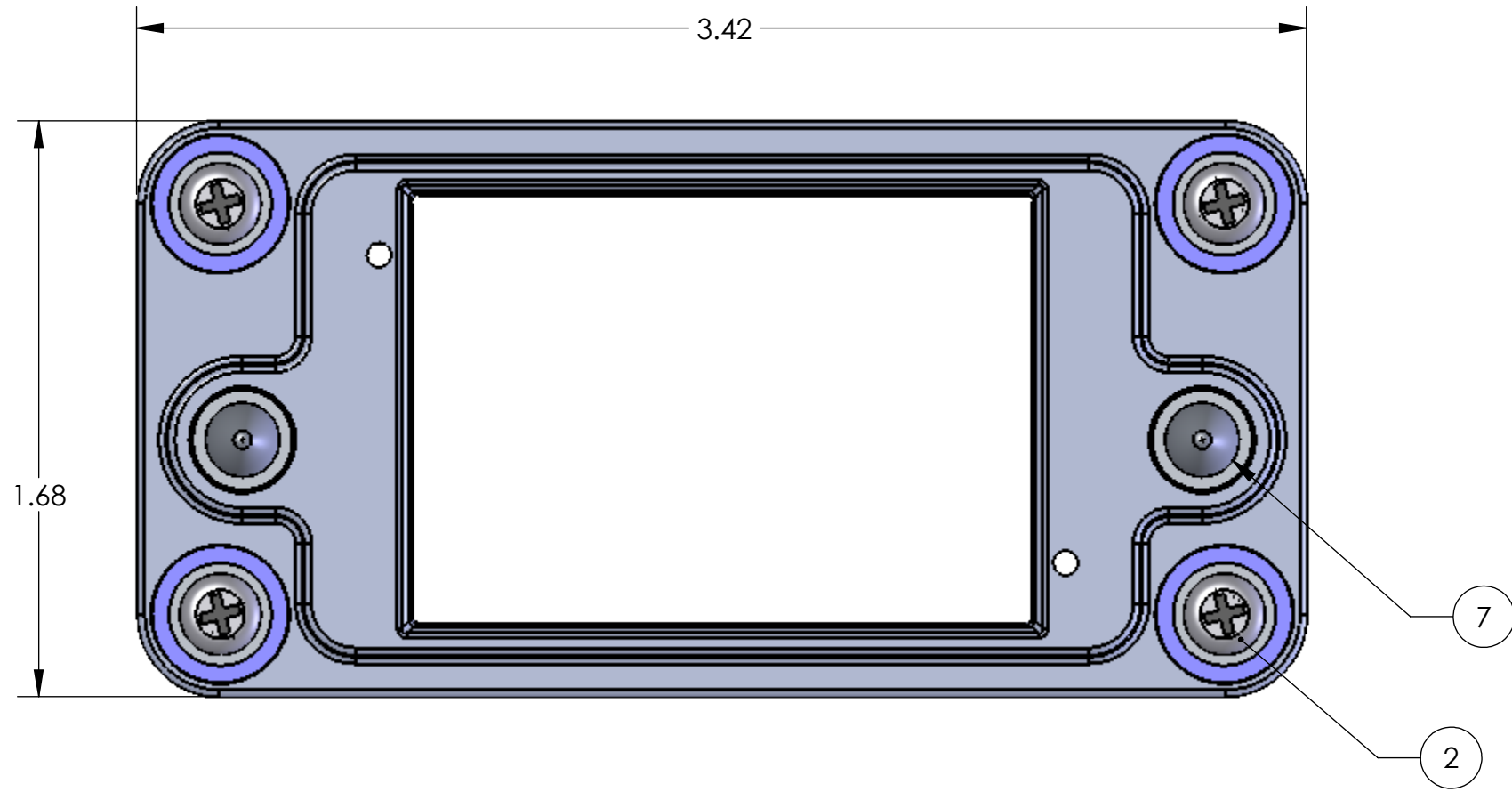
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REVISIONS			
REV	DESCRIPTION	DATE	ENGR
A	DRAWING ORIGATION - ECN #8603	10/8/2018	R GARMAN



ITEM NO.	Default/ QTY.	PART NUMBER	DESCRIPTION
9	2	692800	WSH LK #8 SST
8	2	902500	Scr Sh Cp 8-32 x .38 SST
7	2	442117102-1	ALIGNMENT PIN
6	4	414110119-1	OUTER BUSHING
5	8	442117109-1	WASHER
4	4	414110124-1	INNER BUSHING
3	4	266558	Cp Scr #4
2	4	266581	SCR PH PHL M3 X 12MM
1	1	442117108-1	D1 DOCKING FRAME

SOLIDWORKS DRAWING FILE	SURFACE FINISH PER VPC EWD025 UNLESS OTHERWISE SPECIFIED		DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.			
	HOLE DIA.	TOLERANCE	TOLERANCES ARE:			
	.0135 TO .042	+.003/- .002	DEC .XX± .01	FRAC±	.XXX(S T) SPC DIMENSION	
	.043 TO .093	+.004/- .002	.XXX± .005	ANG ± 1°		
	.0935 TO .156	+.005/- .002	REMOVE BURRS, BREAK SHARP EDGES.			
	.1562 TO .2656	+.006/- .002	MATERIAL			
	.266 TO .4219	+.007/- .002				
	.4375 TO .6094	+.008/- .002				
	.625 TO .75	+.009/- .002				
	.7656 TO .8437	+.009/- .003	FINISH			
.8594 TO 2.000	+.010/- .003					

**VIRGINIA PANEL CORPORATION**  
D1 ITA DOCKING CONN

SIZE	CAGE CODE	DWG.NO.	REV
C	18117	<b>410131102</b>	A
SCALE: 2:1	410131102	7/6/2017	SHEET 1 OF 1

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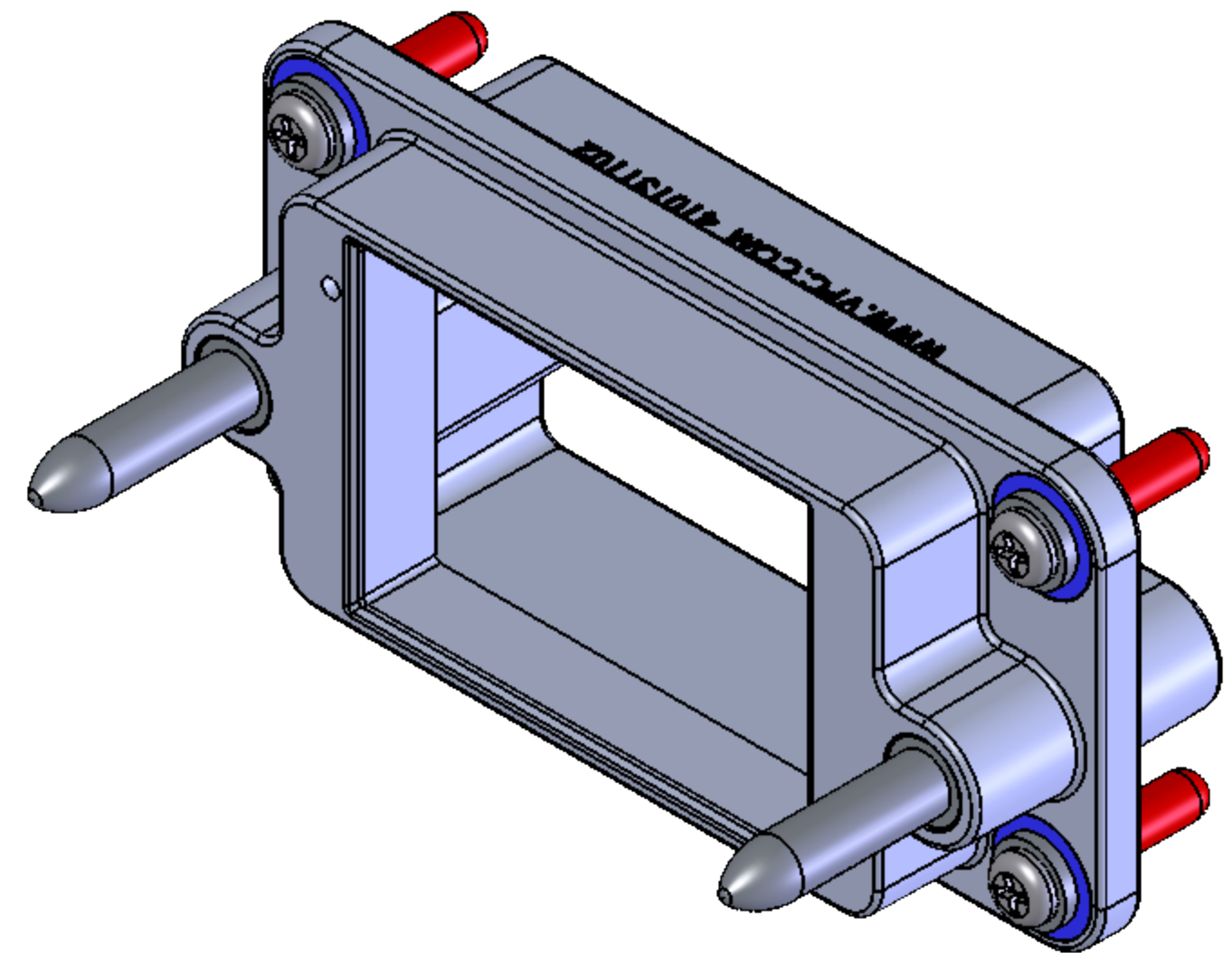
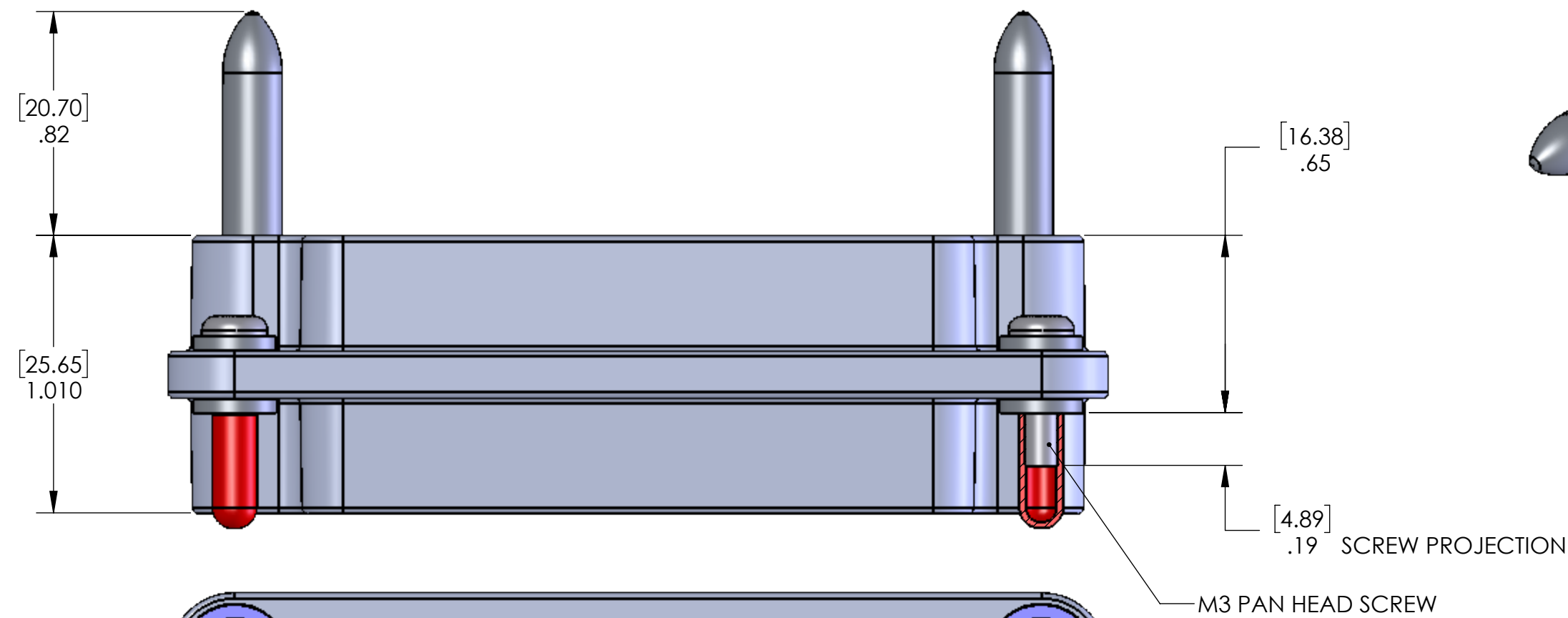
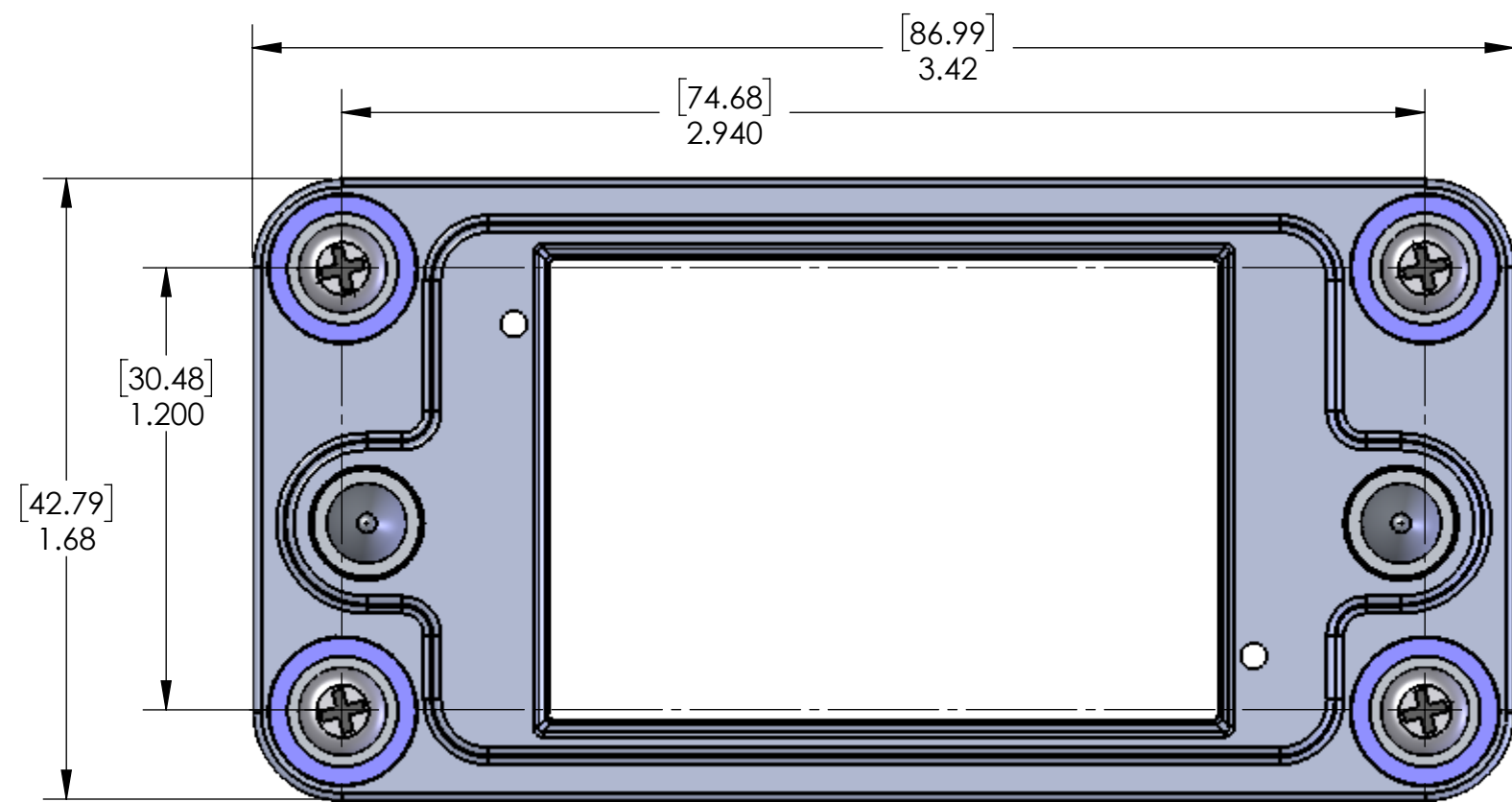
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REVISIONS			
REV	DESCRIPTION	DATE	ENGR
A	DRAWING ORIENTATION - ECN #8603	10/8/2018	R GARMAN



3. ACCEPTABLE TEMPERATURE RANGE -40° TO 80° C.

2. FRAME MATERIAL - ALUMINUM, NICKEL PLATED  
BUSHING MATERIAL - STAINLESS STEEL, PASSIVATED AND NYLON  
HARDWARE - STAINLESS STEEL, PASSIVATED

1. FOR APPLICATION USE & CARE INFORMATION CONSULT VPC USERS GUIDE @WWW.VPC.COM

NOTES:

RELATIVE CONNECTOR POSITIONS AND WIRE ROUTING ARE GENERIC AND MAY VARY WITH PINOUT  
DIMENSIONS ARE SHOWN AS:  
[MILLIMETERS]  
INCHES

<b>CUSTOMER DRAWING</b>			
<b>VIRGINIA PANEL CORPORATION</b> WWW.VPC.COM			
<b>D1 ITA DOCKING CONN</b>			
SIZE	CAGE CODE	DWG. NO.	REV
C	18117	<b>410131102</b>	A
SCALE: 2:1	410131102	7/6/2017	SHEET 1 OF 2

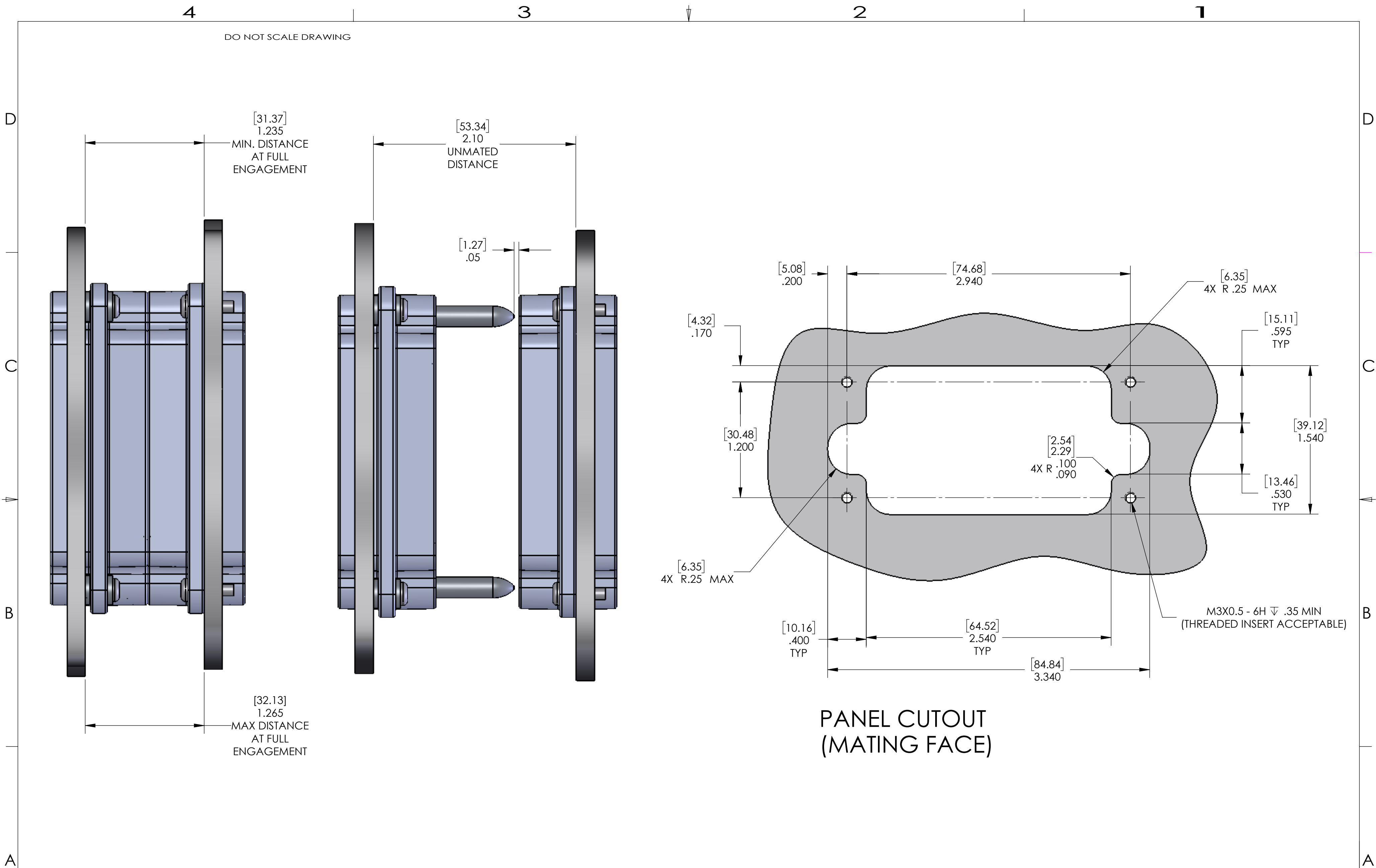
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DO NOT SCALE DRAWING



MAX RADIAL MISALIGNMENT WHEN MATING	.020" [.51]
MAX ANGLE DEVIATION AT INITIAL ENGAGEMENT	2°

<b>CUSTOMER DRAWING</b>				
DIMENSIONS ARE SHOWN AS:	SIZE	CAGE CODE	DWG. NO.	REV
[MILLIMETERS]	C	18117	410131102	A
INCHES	SCALE: 3:2	410131102	SHEET 2 OF 2	