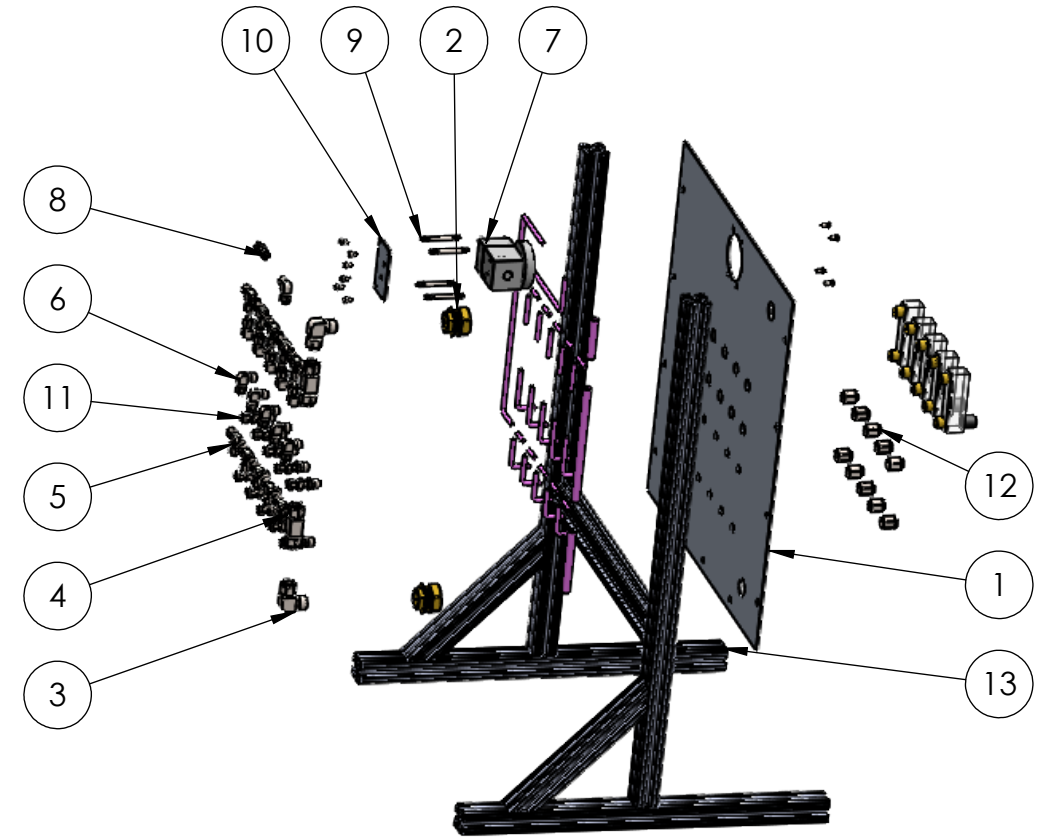
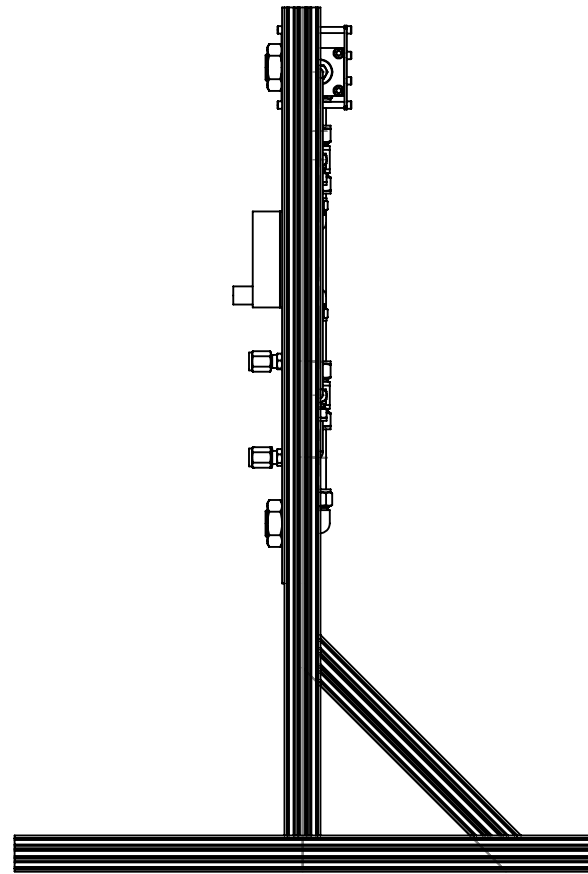
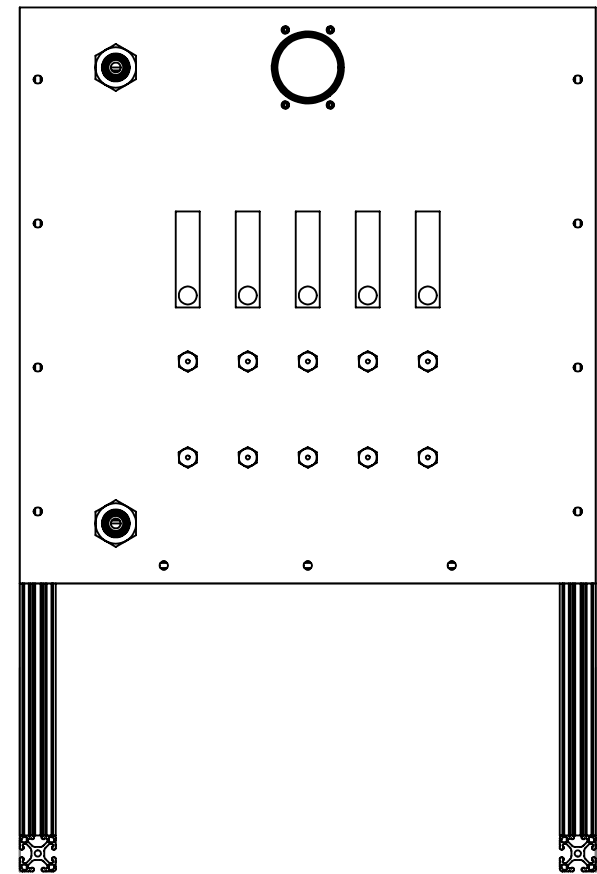

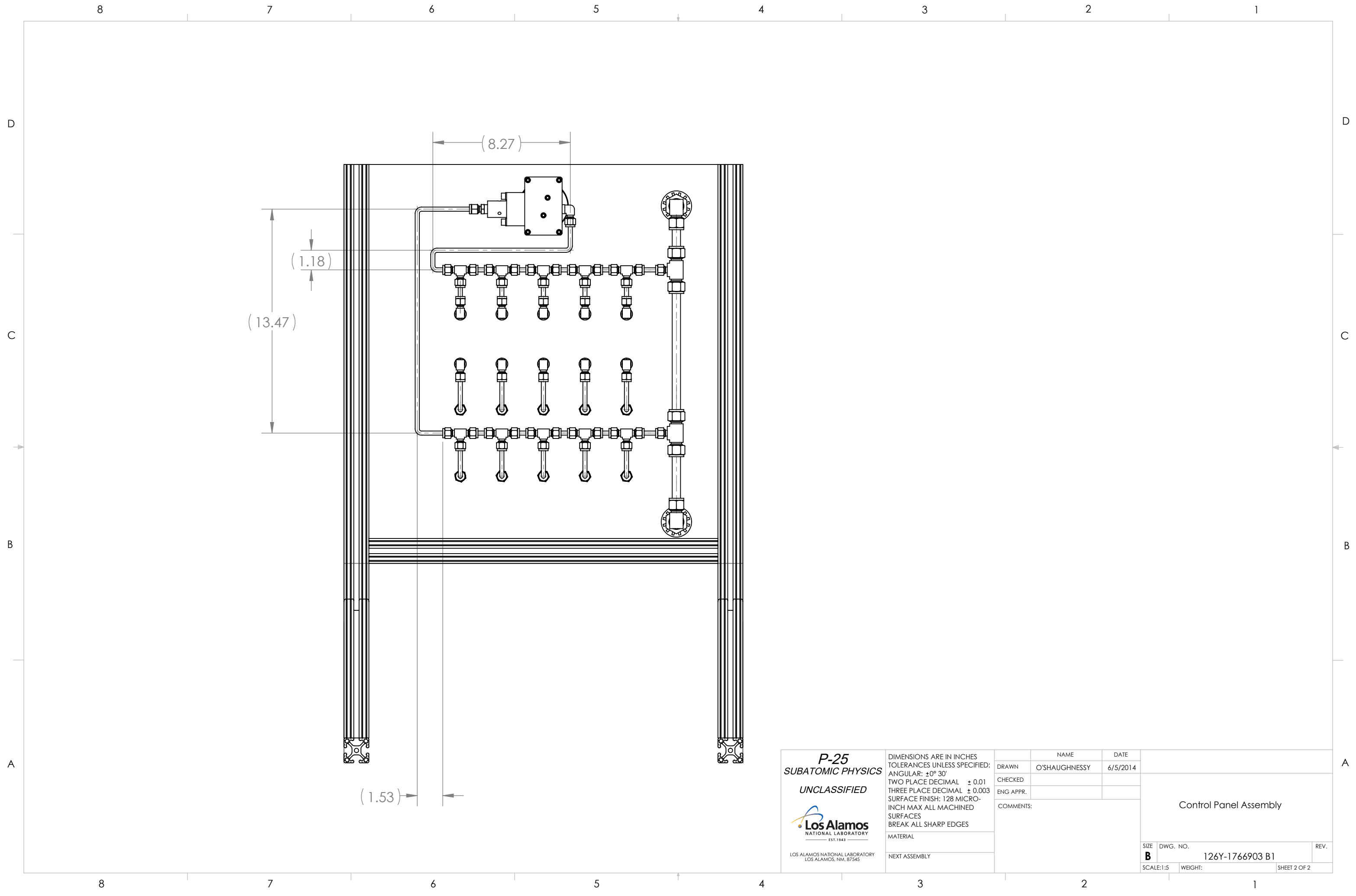



ITEM NO.	Description	Part Number	QTY.
1	Negative Pressure Panel	126Y-1766903 B2	1
2	Bulkhead Union 1/2" NPTF	8682T24	2
3	Tube Adapter 90° Elbow 1/2"	SS-810-2-8	2
4	Reducing Union Tee 1/2" x 1/4"	SS-810-3-8-4	2
5	Tube Union Tee 1/4"	SS-400-3	10
6	Tube Adapter 90° Elbow 1/4"	SS-400-2-4	11
7	Differential Pressure Gauge	4028K114	1
8	Tube Adapter Union 1/4"	SS-400-1-4	1
9	Round Standoff 10-32 x 2 1/2" Lg.	91125A033	4
10	Differential Gauge Plate	126Y-1766903 B3	1
11	Tube Adapter Bulkhead Union 1/4"	SS-400-11-4	10
12	NPT Reducer 1/4" to M5	126Y-1766903 B4	10
13	Support Frame	126Y-1766903 B5	1
14	10-32 SCHS 3/8" LG	92196A267	10
15	0.7 - 7 GPH FLOWMETER	3281K11	5

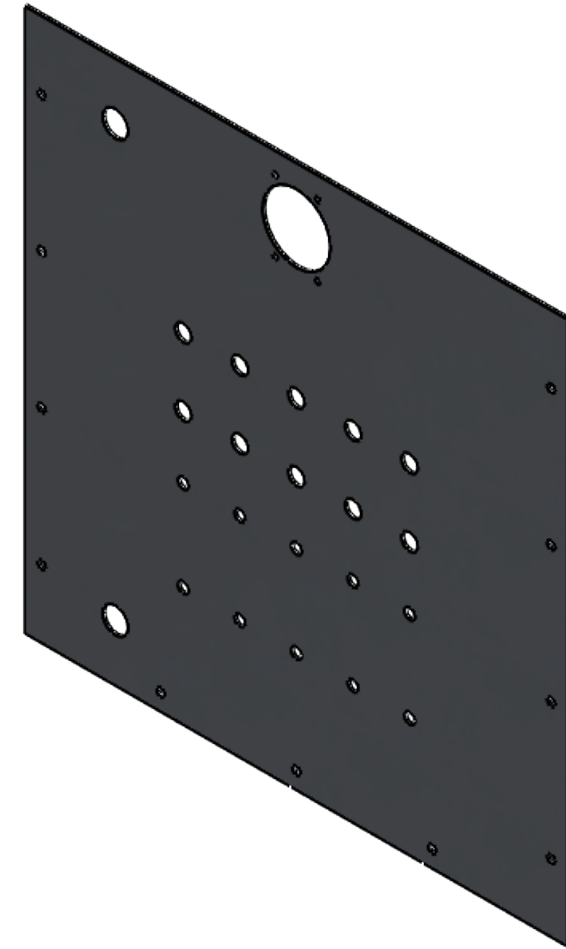
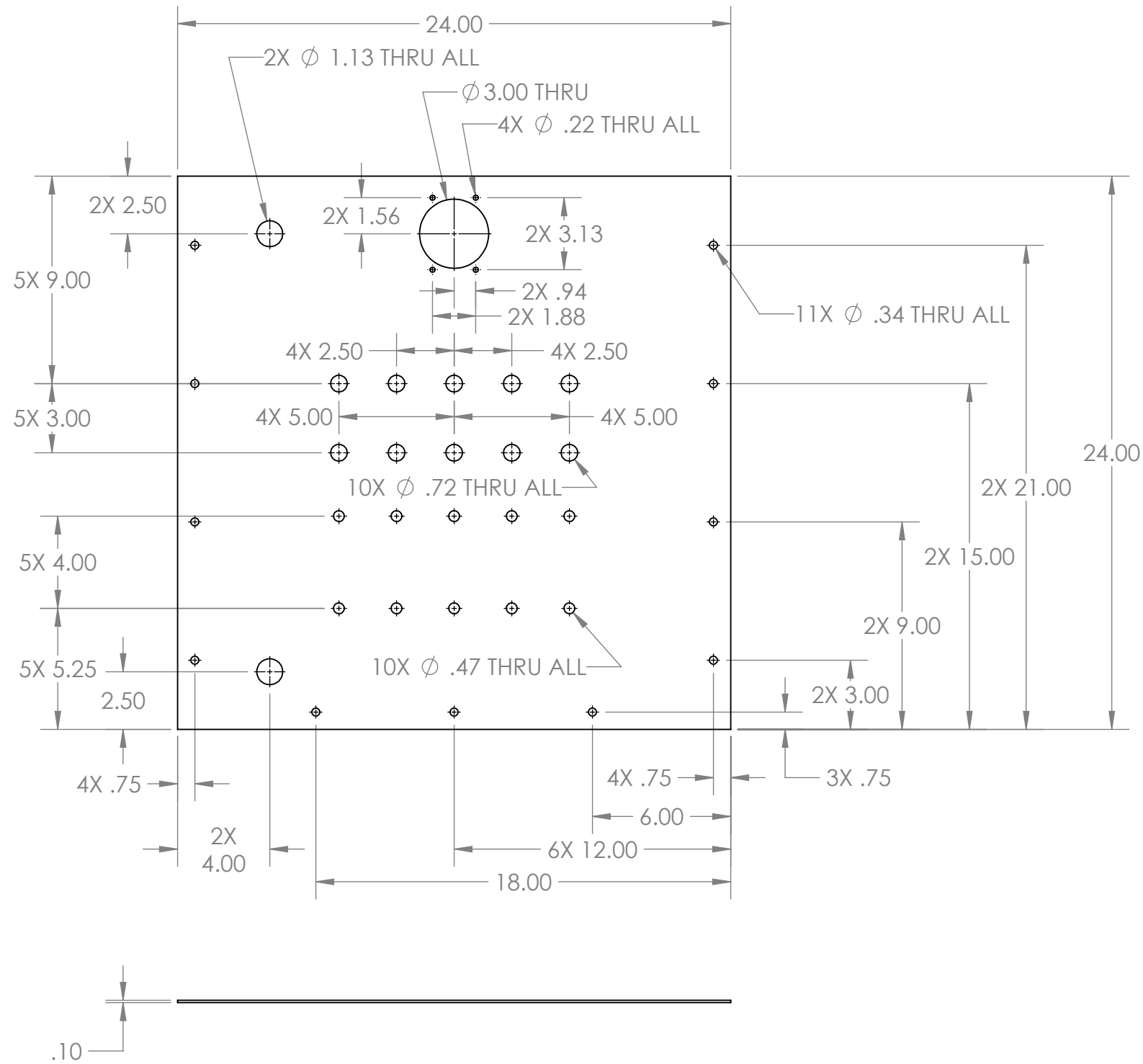



P-25 SUBATOMIC PHYSICS UNCLASSIFIED  <small>LOS ALAMOS NATIONAL LABORATORY LOS ALAMOS, NM, 87545</small>	DIMENSIONS ARE IN INCHES TOLERANCES UNLESS SPECIFIED: ANGULAR: ±0° 30' TWO PLACE DECIMAL ± 0.01 THREE PLACE DECIMAL ± 0.003 SURFACE FINISH: 128 MICRO-INCH MAX ALL MACHINED SURFACES G.A. BREAK ALL SHARP EDGES	NAME O'SHAUGHNESSY	DATE 9/6/2017	Control Panel Assembly	
	MATERIAL SEE BOM	DRAWN CHECKED ENG APPR.	COMMENTS:		
	NEXT ASSEMBLY TOP LEVEL	SIZE B	DWG. NO. 126Y-1766903 B1		REV. -
	SCALE: 1:12	WEIGHT:	SHEET 1 OF 2		

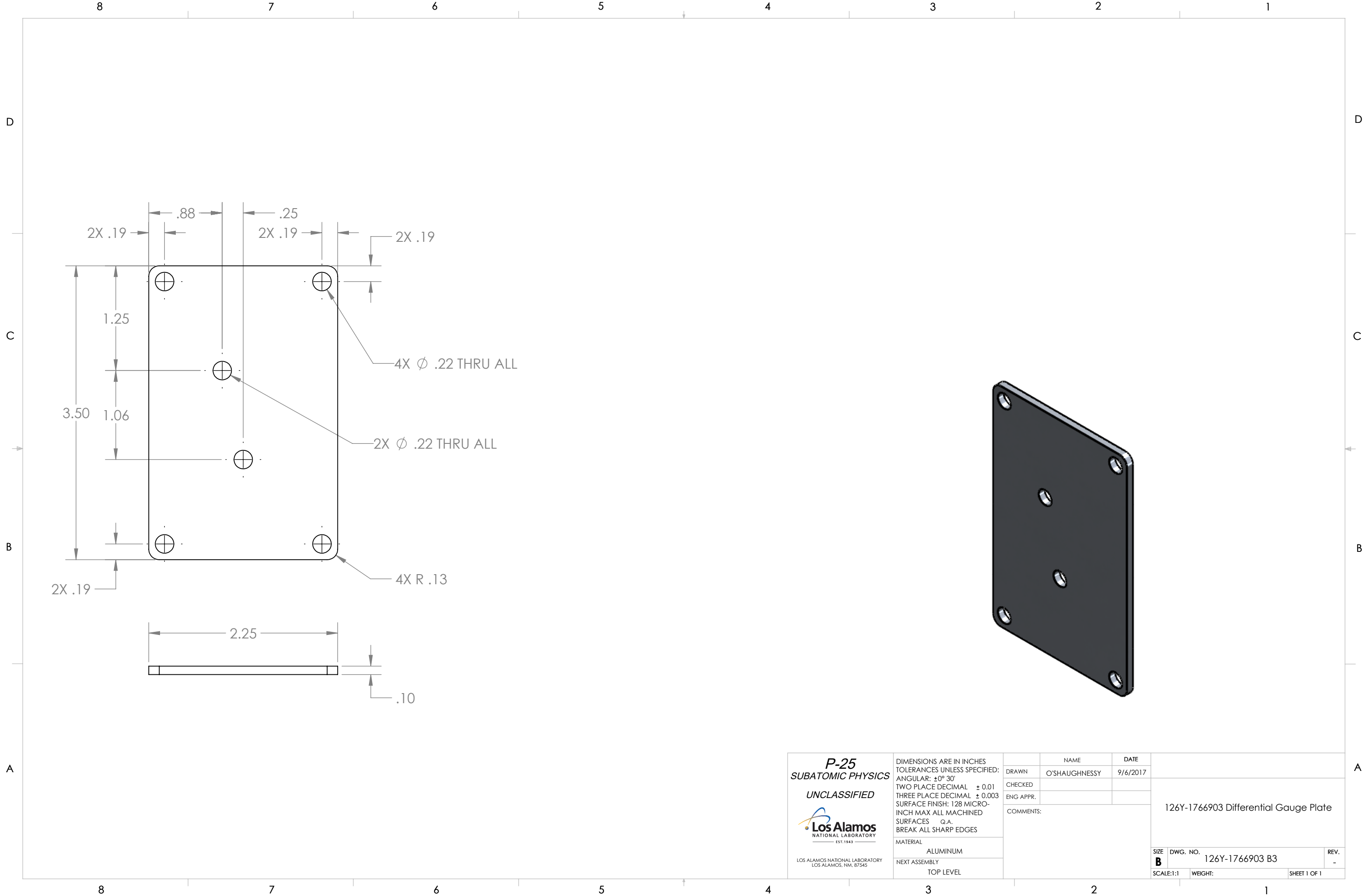


<p>P-25 SUBATOMIC PHYSICS</p> <p>UNCLASSIFIED</p>  <p>LOS ALAMOS NATIONAL LABORATORY LOS ALAMOS, NM, 87545</p>	DIMENSIONS ARE IN INCHES TOLERANCES UNLESS SPECIFIED: ANGULAR: $\pm 0^\circ 30'$ TWO PLACE DECIMAL ± 0.01 THREE PLACE DECIMAL ± 0.003 SURFACE FINISH: 128 MICRO-INCH MAX ALL MACHINED SURFACES BREAK ALL SHARP EDGES		NAME O'SHAUGHNESSY	DATE 6/5/2014	Control Panel Assembly
	MATERIAL		DRAWN	CHECKED	
	NEXT ASSEMBLY		ENG APPR.	COMMENTS:	
	SCALE: 1:5		WEIGHT:	SHEET 2 OF 2	

SIZE	DWG. NO.	REV.
B	126Y-1766903 B1	



<p>P-25 SUBATOMIC PHYSICS</p> <p>UNCLASSIFIED</p> <p> LOS ALAMOS NATIONAL LABORATORY EST. 1943</p> <p>LOS ALAMOS NATIONAL LABORATORY LOS ALAMOS, NM, 87545</p>	DIMENSIONS ARE IN INCHES TOLERANCES UNLESS SPECIFIED: ANGULAR: $\pm 0^\circ 30'$ TWO PLACE DECIMAL ± 0.01 THREE PLACE DECIMAL ± 0.003 SURFACE FINISH: 128 MICRO-INCH MAX ALL MACHINED SURFACES G.A. BREAK ALL SHARP EDGES		NAME	DATE	<p>Negative Pressure Panel</p> <p>SIZE DWG. NO. REV. B 126Y-1766903 B2 -</p> <p>SCALE:1:6 WEIGHT: SHEET 1 OF 1</p>
	DRAWN	O'SHAUGHNESSY	9/6/2017		
	CHECKED				
	ENG APPR.				
MATERIAL	Aluminum	COMMENTS:			
NEXT ASSEMBLY	TOP LEVEL				



P-25
SUBATOMIC PHYSICS

UNCLASSIFIED



LOS ALAMOS NATIONAL LABORATORY
LOS ALAMOS, NM, 87545

DIMENSIONS ARE IN INCHES
TOLERANCES UNLESS SPECIFIED:
ANGULAR: $\pm 0^\circ 30'$
TWO PLACE DECIMAL ± 0.01
THREE PLACE DECIMAL ± 0.003
SURFACE FINISH: 128 MICRO-
INCH MAX ALL MACHINED
SURFACES G.A.
BREAK ALL SHARP EDGES

MATERIAL
ALUMINUM
NEXT ASSEMBLY
TOP LEVEL

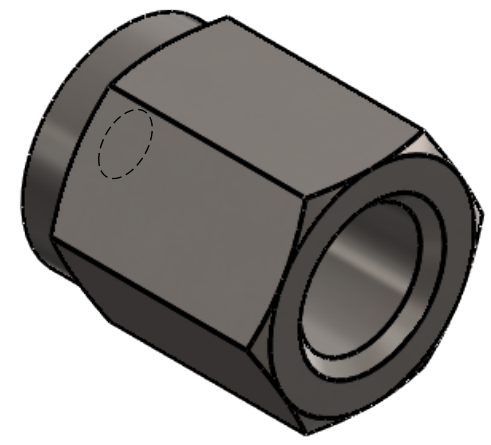
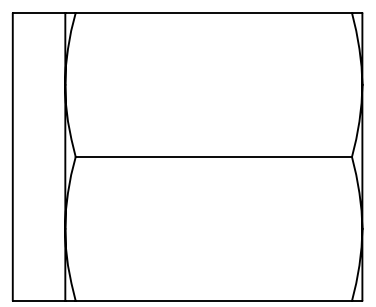
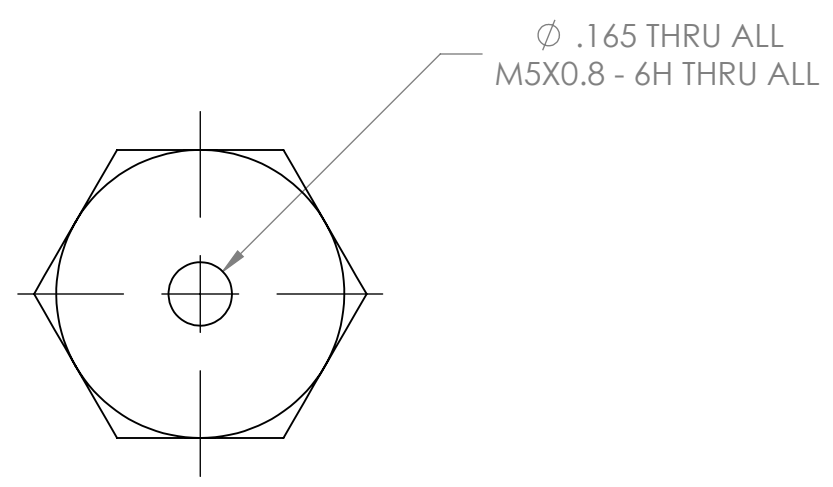
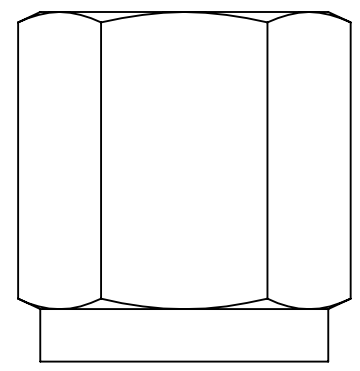
	NAME	DATE
DRAWN	O'SHAUGHNESSY	9/6/2017
CHECKED		
ENG APPR.		

COMMENTS:

126Y-1766903 Differential Gauge Plate		
SIZE	DWG. NO.	REV.
B	126Y-1766903 B3	-
SCALE: 1:1	WEIGHT:	SHEET 1 OF 1


8 7 6 5 4 3 2 1

D
C
B
A



D
C
B
A

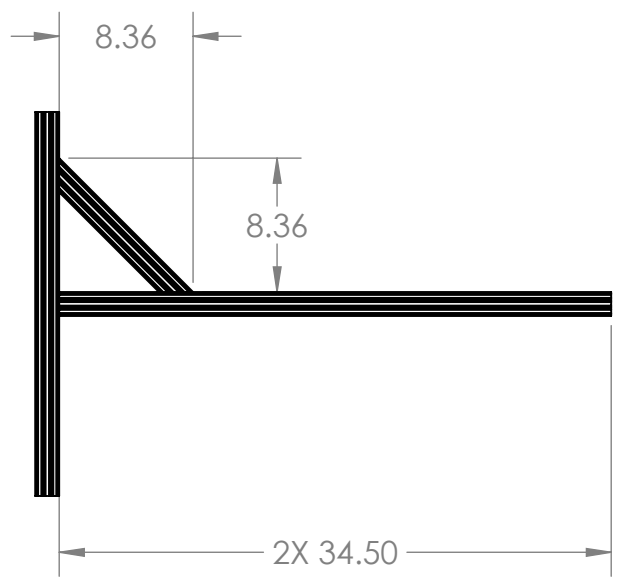
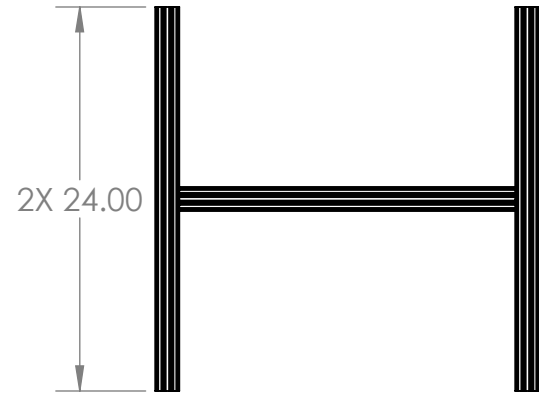
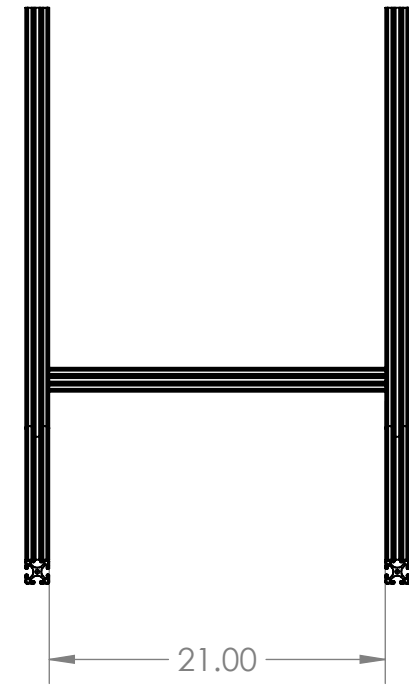
8 7 6 5 4 3 2 1


<p>P-25 SUBATOMIC PHYSICS</p> <p>UNCLASSIFIED</p>  <p>LOS ALAMOS NATIONAL LABORATORY LOS ALAMOS, NM, 87545</p>	DIMENSIONS ARE IN INCHES TOLERANCES UNLESS SPECIFIED: ANGULAR: $\pm 0^\circ 30'$ TWO PLACE DECIMAL ± 0.01 THREE PLACE DECIMAL ± 0.003 SURFACE FINISH: 128 MICRO-INCH MAX ALL MACHINED SURFACES SURFACES G.A. BREAK ALL SHARP EDGES		NAME	DATE	<p>SS-4-CP_3D_ThreadedM5</p>
	DRAWN	O'SHAUGHNESSY	9/6/2017		
	CHECKED				
	ENG APPR.				
MATERIAL	SWAGelok SS-4-CP		COMMENTS:		
NEXT ASSEMBLY	TOP LEVEL				<p>SIZE DWG. NO. REV.</p> <p>B 126Y-1766903 B4 -</p>
	SCALE:2:1	WEIGHT:			SHEET 1 OF 1

8 7 6 5 4 3 2 1

D
C
B
A

D
C
B
A



<p>P-25 SUBATOMIC PHYSICS</p> <p>UNCLASSIFIED</p>  <p>LOS ALAMOS NATIONAL LABORATORY LOS ALAMOS, NM, 87545</p>	<p>DIMENSIONS ARE IN INCHES TOLERANCES UNLESS SPECIFIED: ANGULAR: ±0° 30' TWO PLACE DECIMAL ± 0.01 THREE PLACE DECIMAL ± 0.003 SURFACE FINISH: 128 MICRO- INCH MAX ALL MACHINED SURFACES G.A. BREAK ALL SHARP EDGES</p>		<table border="1"> <tr> <th>NAME</th> <th>DATE</th> </tr> <tr> <td>O'SHAUGHNESSY</td> <td>9/6/2017</td> </tr> </table>	NAME	DATE	O'SHAUGHNESSY	9/6/2017	<p>126Y-1766903 Frame</p>						
	NAME	DATE												
	O'SHAUGHNESSY	9/6/2017												
	<p>MATERIAL</p> <p>80/20 1515 EXTRUSION</p>	<table border="1"> <tr> <td>DRAWN</td> <td></td> </tr> <tr> <td>CHECKED</td> <td></td> </tr> <tr> <td>ENG APPR.</td> <td></td> </tr> </table>	DRAWN		CHECKED		ENG APPR.			<table border="1"> <tr> <td>SIZE</td> <td>DWG. NO.</td> <td>REV.</td> </tr> <tr> <td>B</td> <td>126Y-1766903 B5</td> <td>-</td> </tr> </table>	SIZE	DWG. NO.	REV.	B
DRAWN														
CHECKED														
ENG APPR.														
SIZE	DWG. NO.	REV.												
B	126Y-1766903 B5	-												
<p>NEXT ASSEMBLY</p> <p>TOP LEVEL</p>	<p>COMMENTS:</p>	<p>SCALE: 1:12</p>												
		<p>WEIGHT:</p>												

8 7 6 5 4 3 2 1