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C

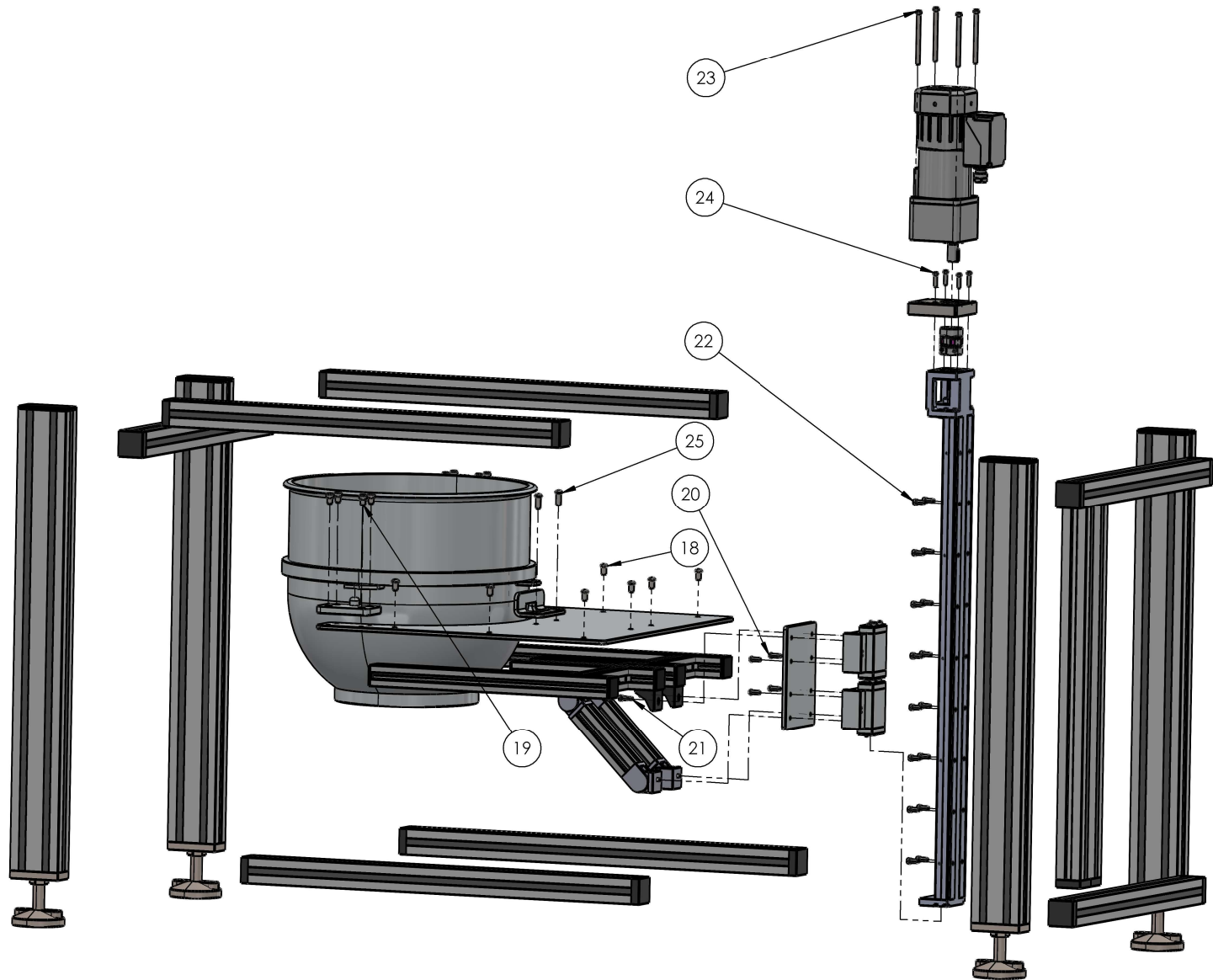
C

B

B

A

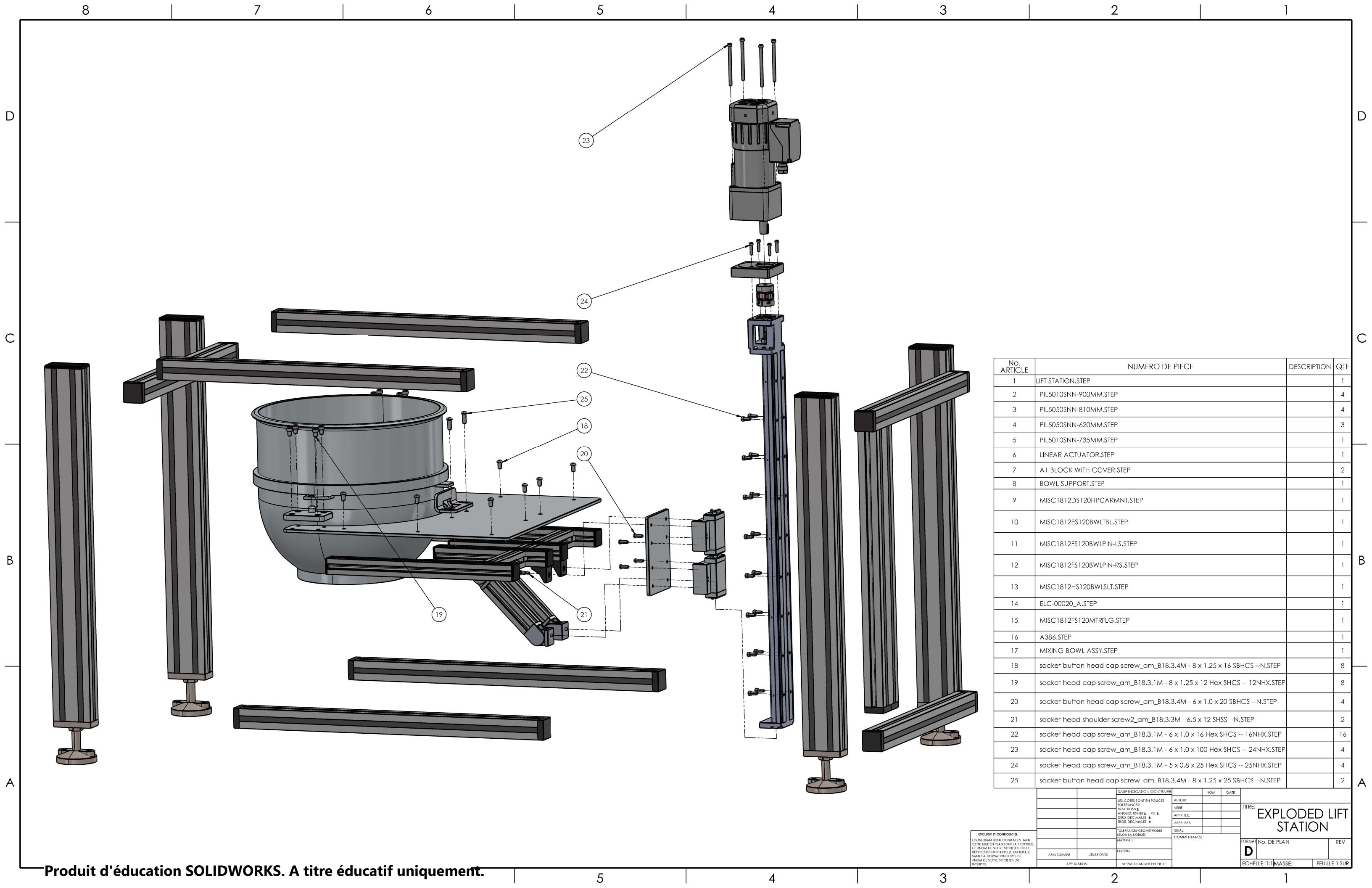
A



No. ARTICLE	NUMERO DE PIECE	DESCRIPTION	QTE
1	LIFT STATION.STEP		1
2	PIL5010SNN-900MM.STEP		4
3	PIL5050SNN-810MM.STEP		4
4	PIL5050SNN-620MM.STEP		3
5	PIL5010SNN-735MM.STEP		1
6	LINEAR ACTUATOR.STEP		1
7	A1 BLOCK WITH COVER.STEP		2
8	BOWL SUPPORT.STEP		1
9	MISC1812DS120HPCARMNT.STEP		1
10	MISC1812ES120BWLTLB.STEP		1
11	MISC1812FS120BWLPLN-LS.STEP		1
12	MISC1812FS120BWLPLN-RS.STEP		1
13	MISC1812HS120BWLSLT.STEP		1
14	ELC-00020_A.STEP		1
15	MISC1812FS120MTRFLG.STEP		1
16	A386.STEP		1
17	MIXING BOWL ASSY.STEP		1
18	socket button head cap screw_am_B18.3.4M - 8 x 1.25 x 16 SBHCS --N.STEP		8
19	socket head cap screw_am_B18.3.1M - 8 x 1.25 x 12 Hex SHCS -- 12NHX.STEP		8
20	socket button head cap screw_am_B18.3.4M - 6 x 1.0 x 20 SBHCS --N.STEP		4
21	socket head shoulder screw2_am_B18.3.3M - 6.5 x 12 SHSS -- N.STEP		2
22	socket head cap screw_am_B18.3.1M - 6 x 1.0 x 16 Hex SHCS - - 16NHX.STEP		16
23	socket head cap screw_am_B18.3.1M - 6 x 1.0 x 100 Hex SHCS -- 24NHX.STEP		4
24	socket head cap screw_am_B18.3.1M - 5 x 0.8 x 25 Hex SHCS - - 25NHX.STEP		4
25	socket button head cap screw_am_B18.3.4M - 8 x 1.25 x 25 SBHCS --N.STEP		2

EXCLUSIF ET CONFIDENTIEL
LES INFORMATIONS CONTENUES DANS
CETTE MISE EN PLAN SONT LA PROPRIETE
DE «NOM DE VOTRE SOCIETE». TOUTE
REPRODUCTION PARTIELLE OU TOTALE
SANS L'AUTORISATION ECRITE DE
«NOM DE VOTRE SOCIETE» EST
INTERDITE.

		SAUF INDICATION CONTRAIRE:		NOM	DATE	TITRE: <div>EXPLODED LIFT STATION</div>		
		LES COTES SONT EN POUCES	AUTEUR					
		TOLERANCES:	VERIF.					
		FRACTIONS: $\frac{\pm}{\pm}$	APPR. B.E.					
		ANGLES: USINES \pm PLI \pm	APPR. FAB.					
		DEUX DECIMALES \pm				FORMAT <div>C</div>		
		TROIS DECIMALES \pm	QUAL.					
		TOLERANCES GEOMETRIQUES SELON LA NORME:	COMMENTAIRES:			No. DE PLAN		REV
		MATERIAU						
ASM. SUIVANT	UTILISE DANS	FINITION						
APPLICATION		NE PAS CHANGER L'ECHELLE				ECHELLE: 1:2		MASSÉ:
								FEUILLE 1 SUR



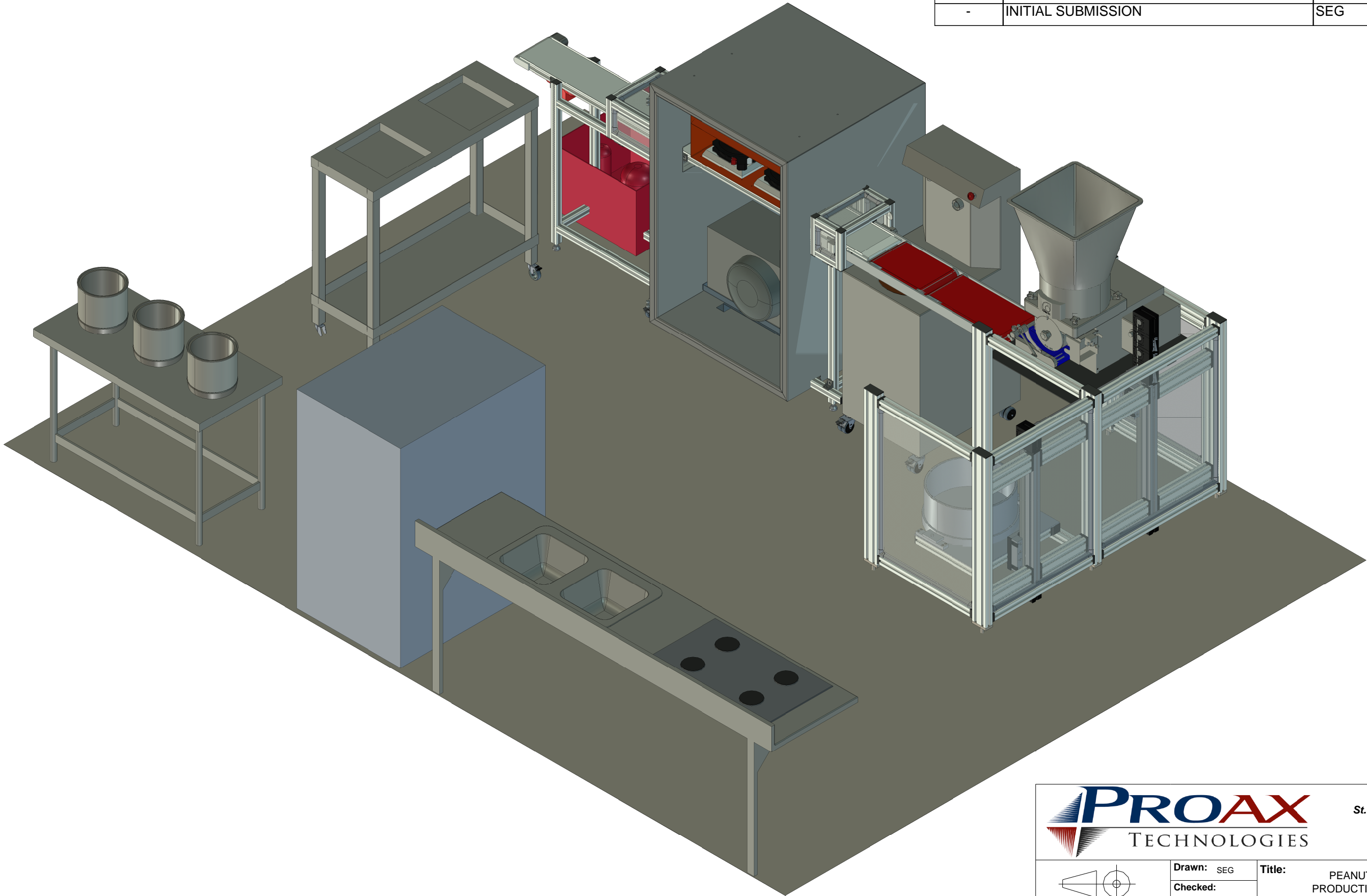
No. ARTICLE	NUMERO DE PIECE	DESCRIPTION	QTE
1	LIFT STATION.STEP		1
2	PIL5010SNN-900MM.STEP		4
3	PIL5050SNN-810MM.STEP		4
4	PIL5050SNN-620MM.STEP		3
5	PIL5010SNN-735MM.STEP		1
6	LINEAR ACTUATOR.STEP		1
7	A1 BLOCK WITH COVER.STEP		2
8	BOWL SUPPORT.STEP		1
9	MISC1812DS120HPCARMNT.STEP		1
10	MISC1812ES120BWLTL.STEP		1
11	MISC1812FS120BWLPLN-LS.STEP		1
12	MISC1812FS120BWLPLN-RS.STEP		1
13	MISC1812HS120BWLTL.STEP		1
14	ELC-00020_A.STEP		1
15	MISC1812FS120MTRFLG.STEP		1
16	A386.STEP		1
17	MIXING BOWL ASSY.STEP		1
18	socket button head cap screw_am_B18.3.4M - 8 x 1.25 x 16 SBHCS --N.STEP		8
19	socket head cap screw_am_B18.3.1M - 8 x 1.25 x 12 Hex SHCS -- 12NHX.STEP		8
20	socket button head cap screw_am_B18.3.4M - 6 x 1.0 x 20 SBHCS --N.STEP		4
21	socket head shoulder screw2_am_B18.3.3M - 6.5 x 12 SHSS --N.STEP		2
22	socket head cap screw_am_B18.3.1M - 6 x 1.0 x 16 Hex SHCS -- 16NHX.STEP		16
23	socket head cap screw_am_B18.3.1M - 6 x 1.0 x 100 Hex SHCS -- 24NHX.STEP		4
24	socket head cap screw_am_B18.3.1M - 5 x 0.8 x 25 Hex SHCS -- 25NHX.STEP		4
25	socket button head cap screw_am_B18.3.4M - 8 x 1.25 x 25 SBHCS --N.STEP		2

EXCLUSIF ET CONFIDENTIEL
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CETTE VUE EN PLAN SONT LA PROPRIETE
DE «NOM DE VOTRE SOCIETE». TOUTE
REPRODUCTION PARTIELLE OU TOTALE
SAIS L'AUTORISATION ECRITE DE
«NOM DE VOTRE SOCIETE» EST
INTERDITE.

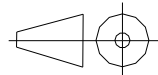
SAUF INDICATION CONTRAIRE	AUTEUR	NOM	DATE
LES COTES SONT EN POUCES	VERIF.		
TOLERANCES:	APPR. B.E.		
FRACTIONNELLES: $\frac{\text{NUM}}{\text{DEN}}$	APPR. FAB.		
ANGLES: USINÉS $\frac{\text{PU}}{\text{IN}}$	QUAL.		
DEUX DECIMALES $\frac{\text{IN}}{\text{IN}}$	COMMENTAIRES:		
TROIS DECIMALES $\frac{\text{IN}}{\text{IN}}$			
TOLERANCES GEOMETRIQUES SECON LA NORME:			
MATERIAU			
FINITION			
ASM, SUUVANT	UTILISE DANS		
APPLICATION	NE PAS CHANGER L'ECHELLE		

TITRE:	EXPLODED LIFT STATION	
FORMAT	No. DE PLAN	REV
D		
ECHELLE: 1:1	MASSSE:	FEUILLE 1 SUR 1

Rev. #	Description	Signature	Date
-	INITIAL SUBMISSION	SEG	



1 Austin Street
St. John's, NL A1B 4C1
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F: (844) 829-3324
www.proax.ca



UNLESS OTHERWISE SPECIFIED
DIM ARE IN INCHES
TOL ON ANGLE ± XX°
2 PL ± XX 3 PL .XXX
INTERPRET DIM AND TOL PER
ASME Y14.5M - 1994

Drawn: SEG

Checked:

Date: 25-May-18
12:33 PM

Customer:

Title:

PEANUT BUTTER BALL
PRODUCTION ROOM LAYOUT

Dwg #:

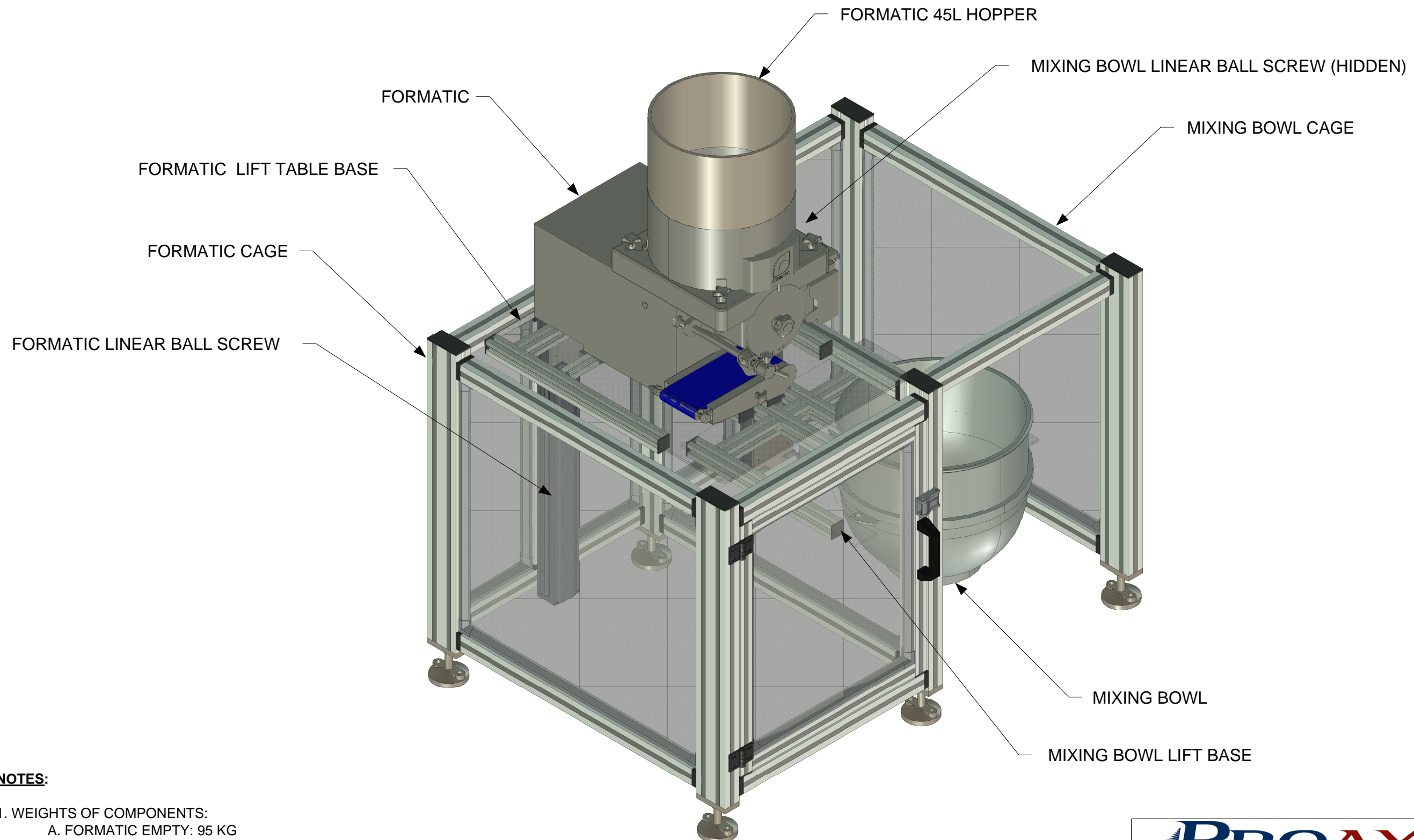
D1812AS12-2

Size: A3

Scale: 1:

Sheet: 1 of 3

Rev: -




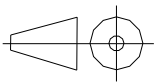
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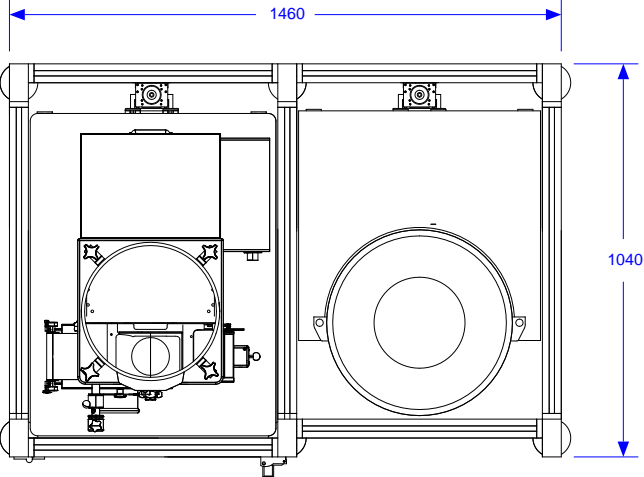
1. WEIGHTS OF COMPONENTS:

- A. FORMATIC EMPTY: 95 KG
- B. FORMATIC W/PRODUCT: 120 KG
- C. MIXING BOWL: 12.5 KG
- D. MIXING BOWL W/PRODUCT: 36.25 KG
- E. PRODUCT: 23.75 KG
- F. FORMATIC LIFTING TABLE BASE W/HARDWARE: 5-8 KG
- G. MIXING BOWL LIFT TABLE W/HARDWARE: 5-6 KG

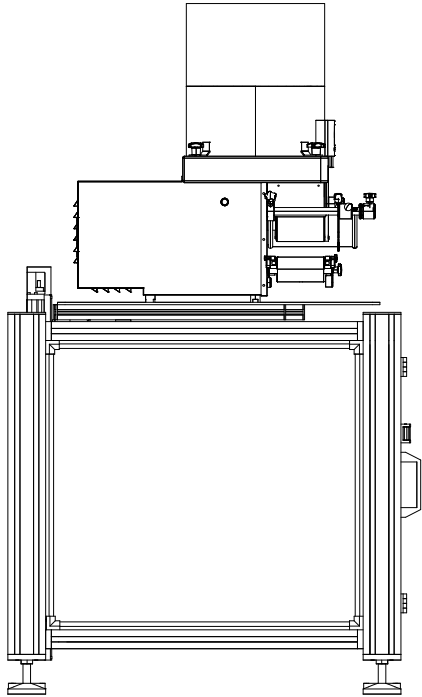
2. TRAVEL DISTANCE NEEDED ON BOTH LIFTING CELLS: 32 INCHES

3. COG INCREASES Laterally TOWARDS THE FRONT OF THE MACHINE WHEN PRODUCT ADDED TO HOPPER.

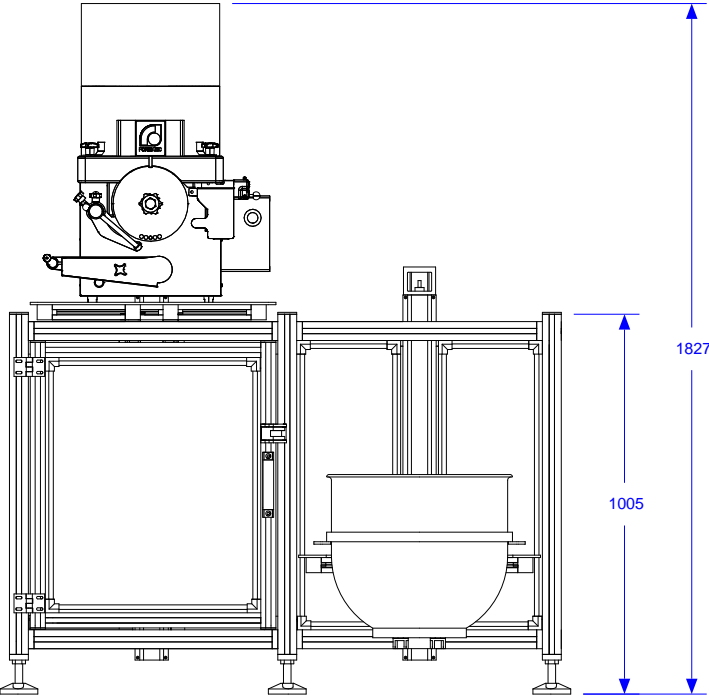
		1 Austin Street St. John's, NL A1B 4C1 T: (709) 383-0271 F: (844) 829-3324 www.proax.ca	
 <small>UNLESS OTHERWISE SPECIFIED DIM ARE IN INCHES TOL ON ANGLE ± .XX° 2 PL ± .XX 3 PL .XXX INTERPRET DIM AND TOL PER ASME Y14.5M - 1994</small>	Drawn: SEG	Title: LIFT STATION ISO NOTES	
	Checked:		
	Date: 25-Jun-18 3:01 PM	Dwg #: D1812AS12-3	
	Customer: GOULDINGS WHOLESALE		
Size: A3		Scale: 1:10	Sheet: 2 of 11 Rev: C



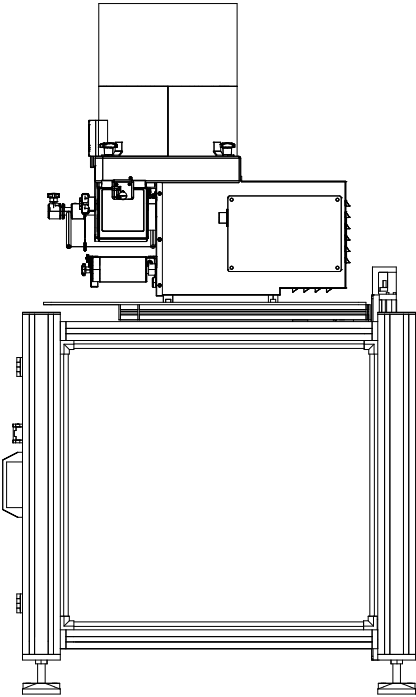
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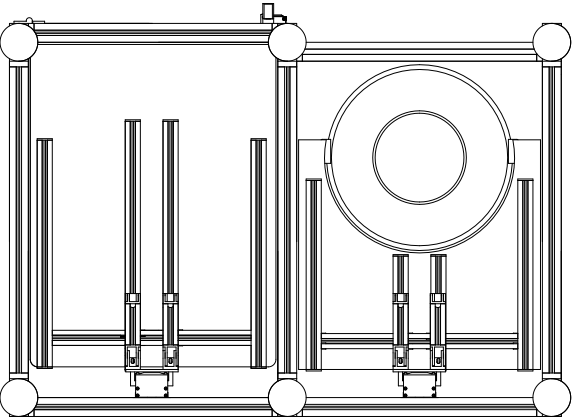
LEFT



FRONT



RIGHT



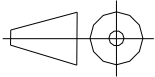
BOTTOM

Item No.	Part Number	Qty
3136	DOR4553	1
3128	FAS4041	20
9	FAS5051	34
3144	GUS4041	8
3146	GUS4501	4
3153	PAN0260A4N0751	2
24	PAN0261A4N0748	1
17	PAN0269A4N0751	1
3132	PAN0555A4N0660	1
3151	PAN0825A4N0750	1
19	PAN0825A4N0751	2
3143	PIL4040SNN0060	2
3145	PIL4040SNN0154	4
3161	PIL4040SNN0190	2
3142	PIL4040SNN0193	2
3160	PIL4040SNN0300	2
3159	PIL4040SNN0500	2
3140	PIL4040SNN0600	2
3141	PIL4040SNN0657	2
3127	PIL4140SNN0570	2
3133	PIL4140SNN0755	1
3138	PIL4140SNN0756	1
20	PIL5010SNN0736	2
1	PIL5010SNN0900	6
3148	PIL5050SNN0620	3
8	PIL5050SNN0630	4
11	PIL5050SNN0810	6

Item No.	Part Number	Qty
3134	2TLA040033R010	1
3	BAP5010	6
4	BAS1020	6
3129	CAL4510SNN0570	5
3149	CAL4510SNN0620	9
10	CAL4510SNN0630	10
21	CAL4510SNN0736	4
3137	CAL4510SNN0755	6
12	CAL4510SNN0810	12
6	CAL4510SNN0820	1
7	CAL4510SNN0850	1
13	CAL4510SNN0861	2
5	CAL4510SNN0900	22
3152	CAL4515SNN0222	4
23	CAL4515SNN0223	2
16	CAL4515SNN0231	2
3131	CAL4515SNN0517	2
3130	CAL4515SNN0622	2
22	CAL4515SNN0710	2
3150	CAL4515SNN0712	2
15	CAL4515SNN0713	10
18	CAL4515SNN0787	6
14	CAN4501	32
3135	CAP4041	20
2	CAP5011	6
3147	D1806BS19-0	1
2094	D1806CS22-0	2
3139	DOR4511	2



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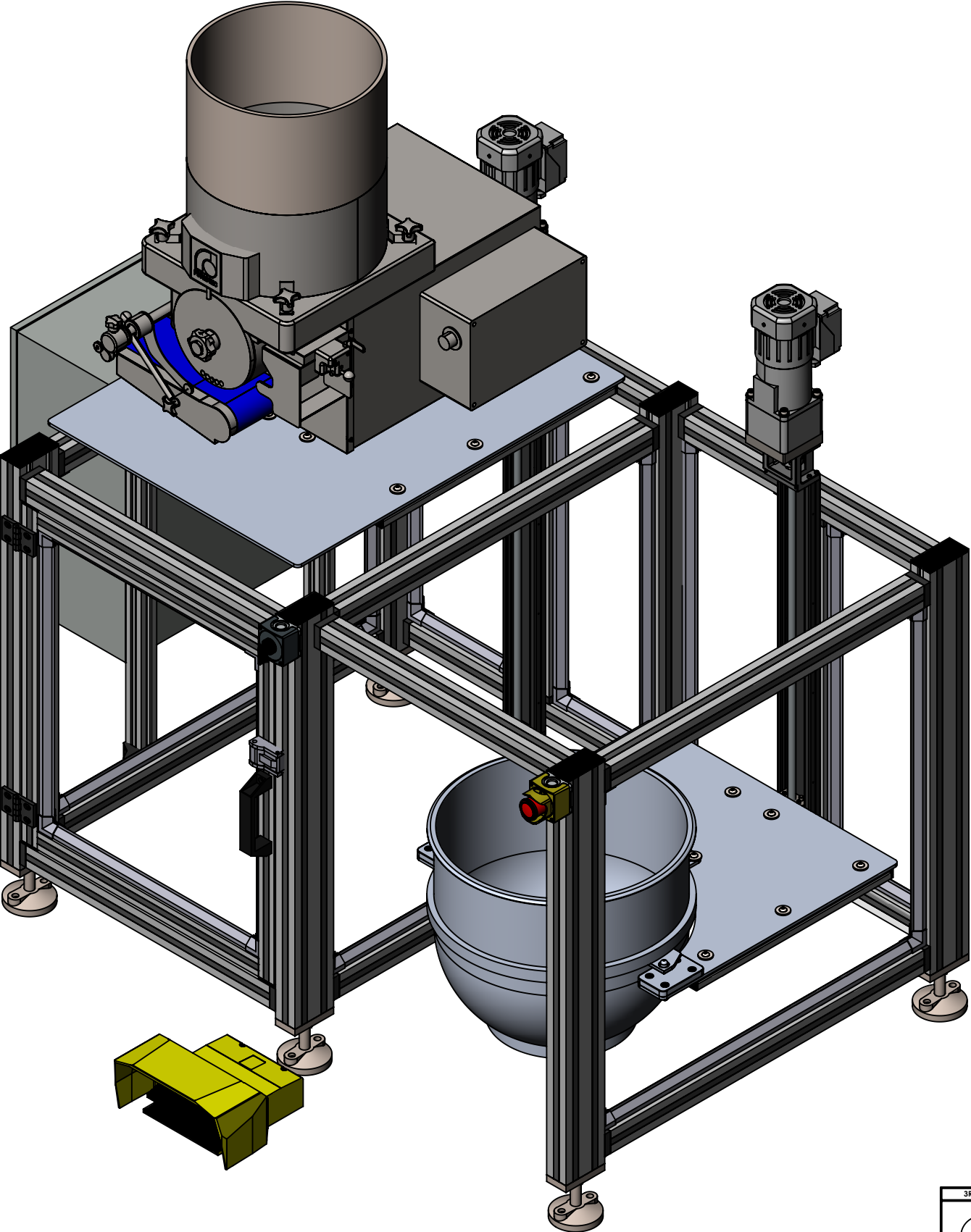
UNLESS OTHERWISE SPECIFIED
DIM ARE IN INCHES
TOL ON ANGLE ± .XX°
2 PL ± .XX 3 PL .XXX
INTERPRET DIM AND TOL PER
ASME Y14.5M - 1994

Drawn: SEG
Checked:
Date: 25-Jun-18 3:01 PM
Customer: GOULDINGS WHOLESALE


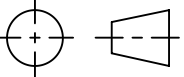
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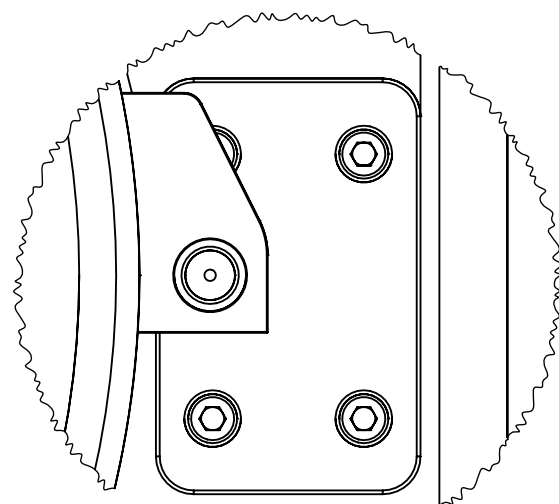
Dwg #: D1812AS12-3

Size: A3 Scale: 1:20 Sheet: 3 of 11 Rev: C

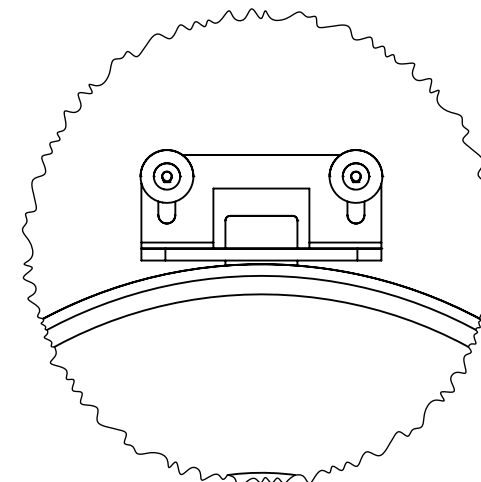
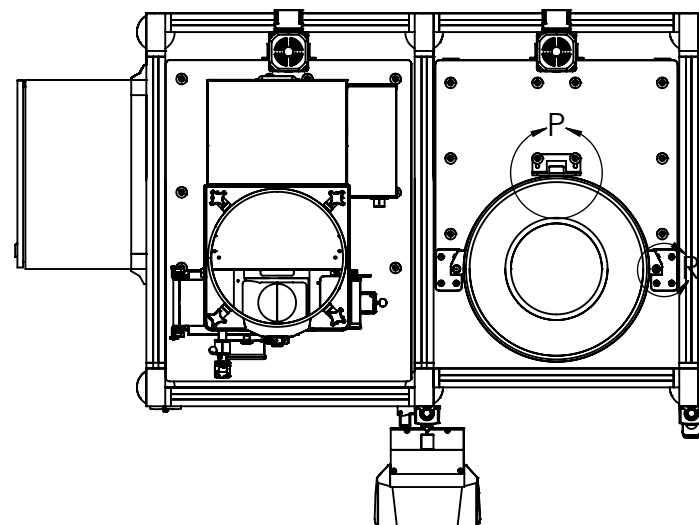


NOTES:
1.

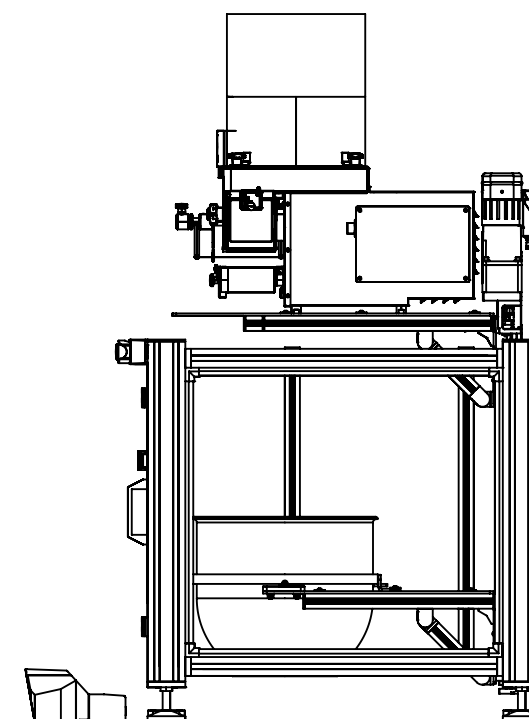
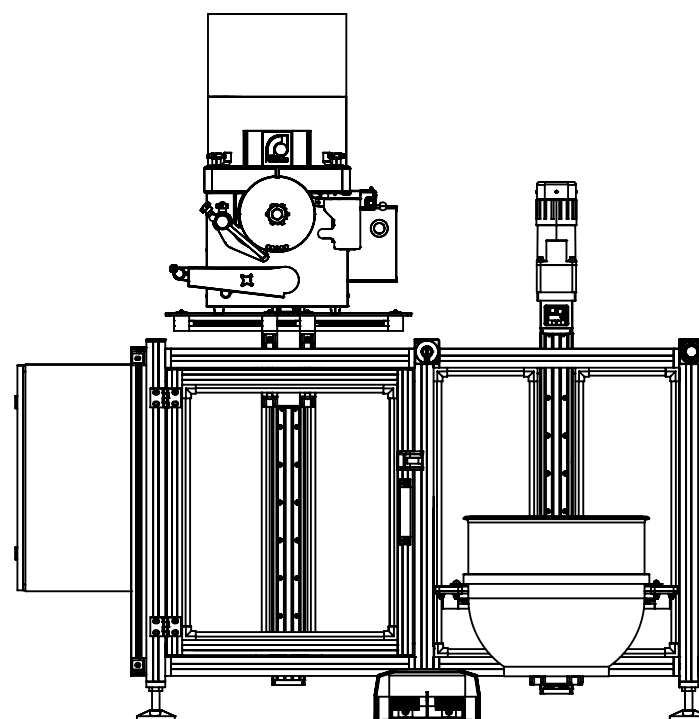
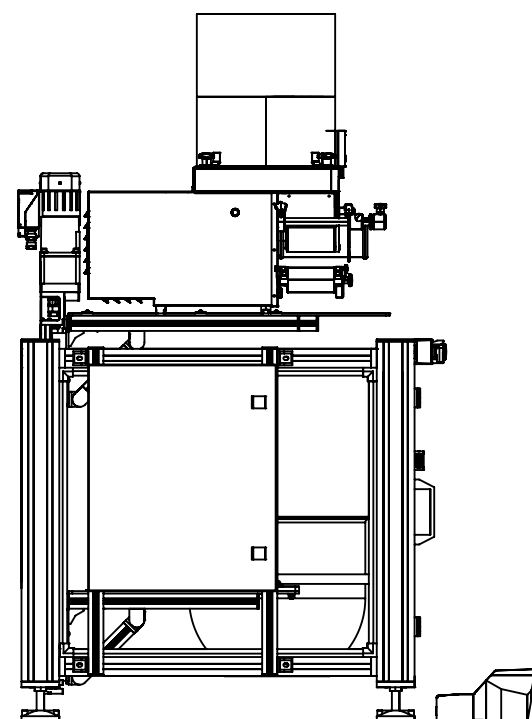
3RD ANGLE PROJECTION				1 Austin Street St. John's, NL A1B 4C1 (709) 383-0271	
		UNLESS OTHERWISE STATED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/32$ ANGULAR: MACH: $\pm 1/2^\circ$ TWO PLACE DECIMAL: $\pm .010$ THREE PLACE DECIMAL: $\pm .005$		TITLE: ISO ASSEMBLY	
DRAWN: SEG		DATE: 2018-09-05		DWG. NO. D1812AS12-3	
CHECKED:		DATE: 2018-09-05		SCALE: 1:24	SIZE: B
				REV #: ?	SHEET: 13



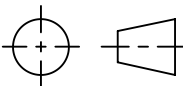

DETAIL R
MISC1812FS120BWL PIN-RS
SCALE 1 : 2

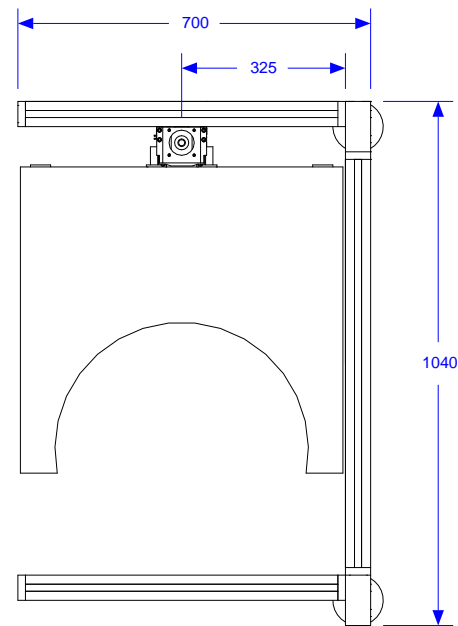


DETAIL P
PT#: MISC1812HS121BWL SLT
SCALE 1 : 4

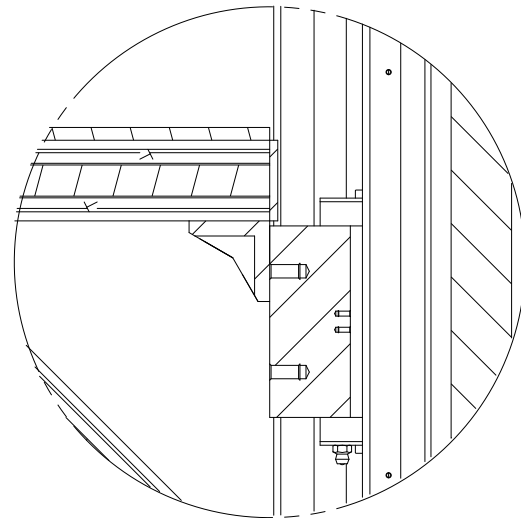


NOTES:
1.

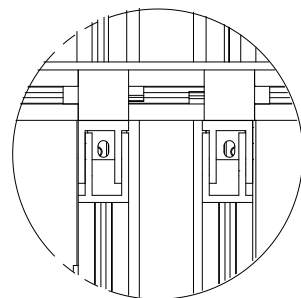
<div>PROPRIETARY AND CONFIDENTIAL</div> <div>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <INSERT COMPANY NAME HERE>. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <INSERT COMPANY NAME HERE> IS PROHIBITED.</div>	<div>3RD ANGLE PROJECTION</div> <div></div>	<div></div> <div>1 Austin Street St. John's, NL A1B 4C1 (709) 383-0271</div>					
	<div>UNLESS OTHERWISE STATED DIMENSIONS ARE IN INCHES</div> <div>TOLERANCES: FRACTIONAL: ± 1/32 ANGULAR: MACH ± 1/2° TWO PLACE DECIMAL: ± .010 THREE PLACE DECIMAL: ± .005</div>	TITLE:		FORMATIC/BOWL LIFT ASSEMBLY			
	DRAWN: SEG	DATE: 2018-09-05	DWG. NO.		D1812AS12-3		
	CHECKED:	DATE: 2018-09-05	SCALE: 1:24	SIZE: B	REV #: ?	SHEET: 13	



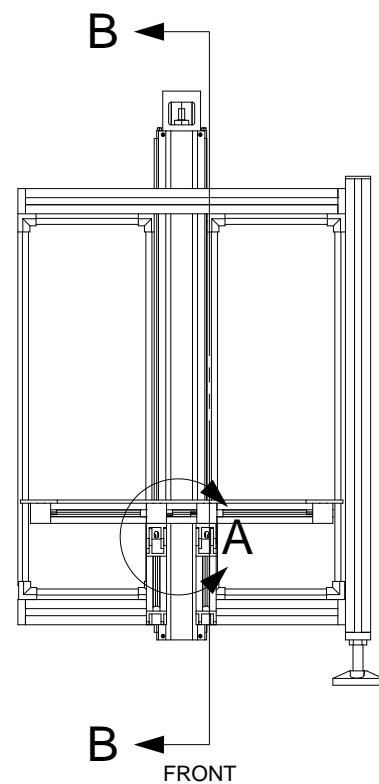
TOP



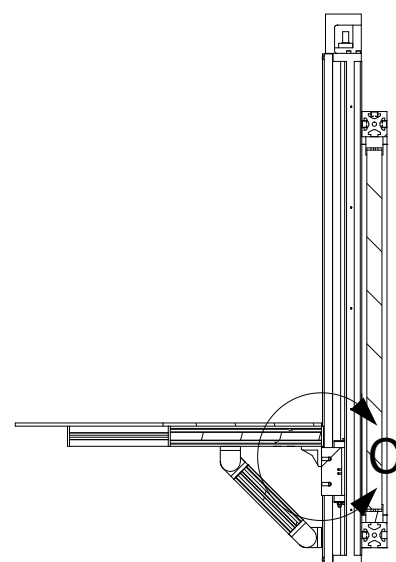
Detail C



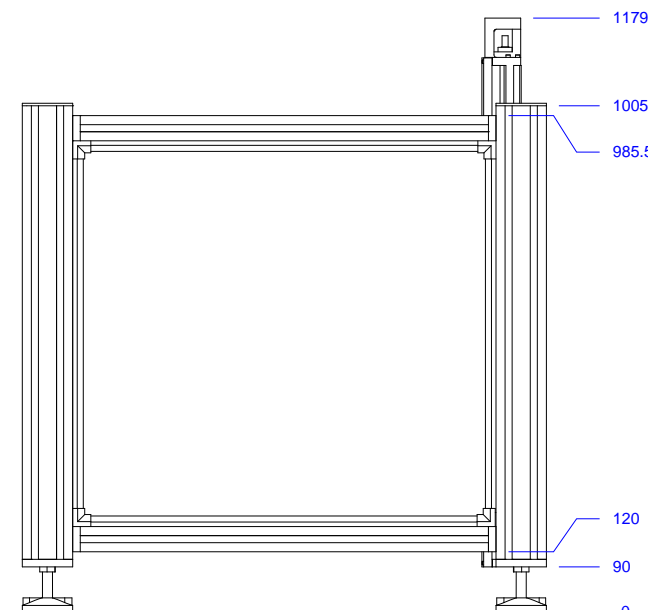
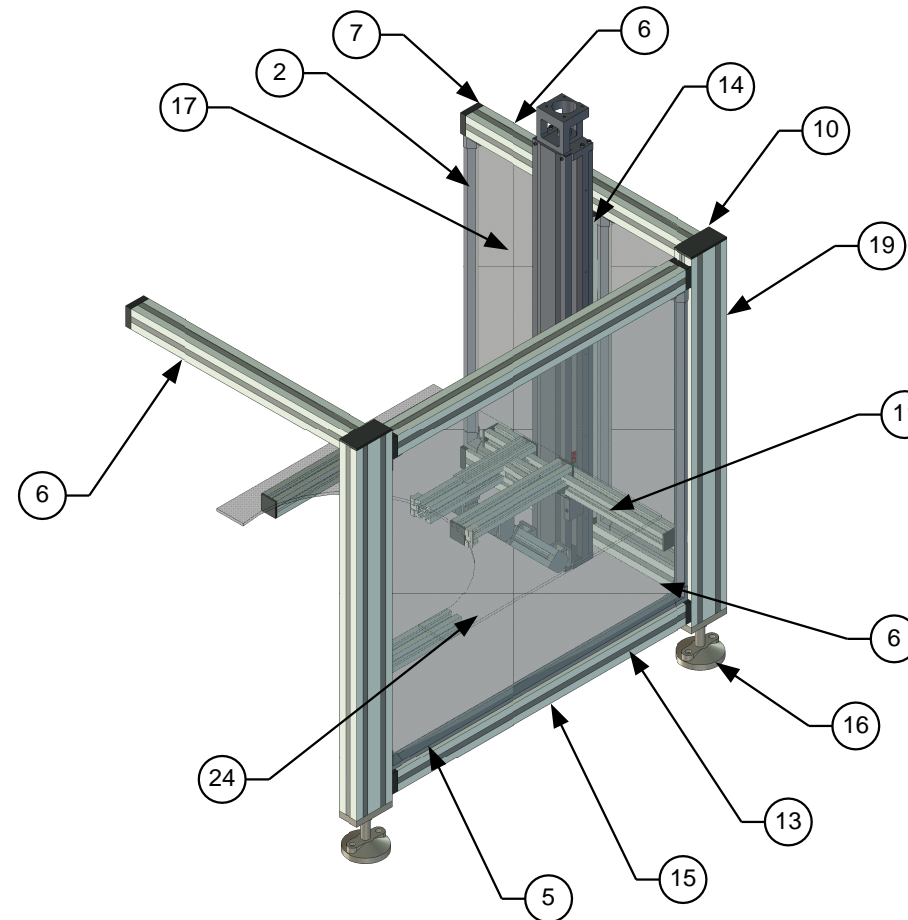
Detail A



FRONT




Section B-B

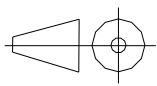


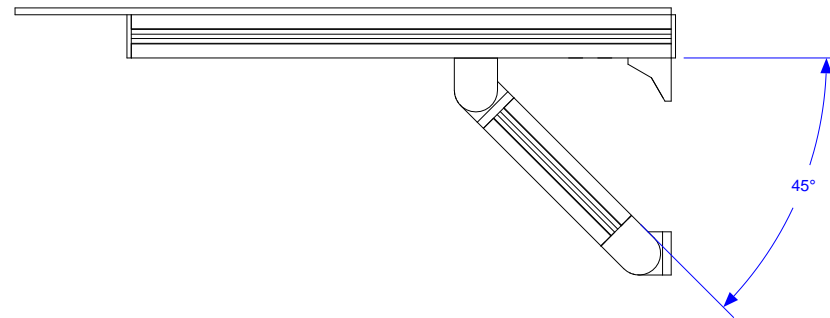
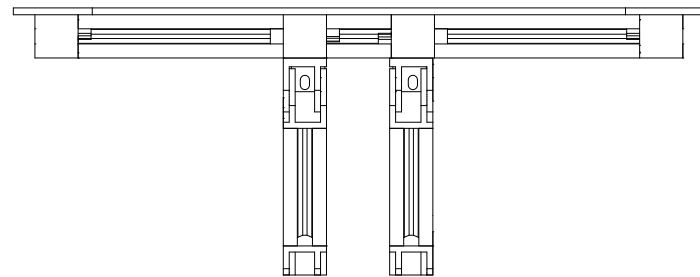
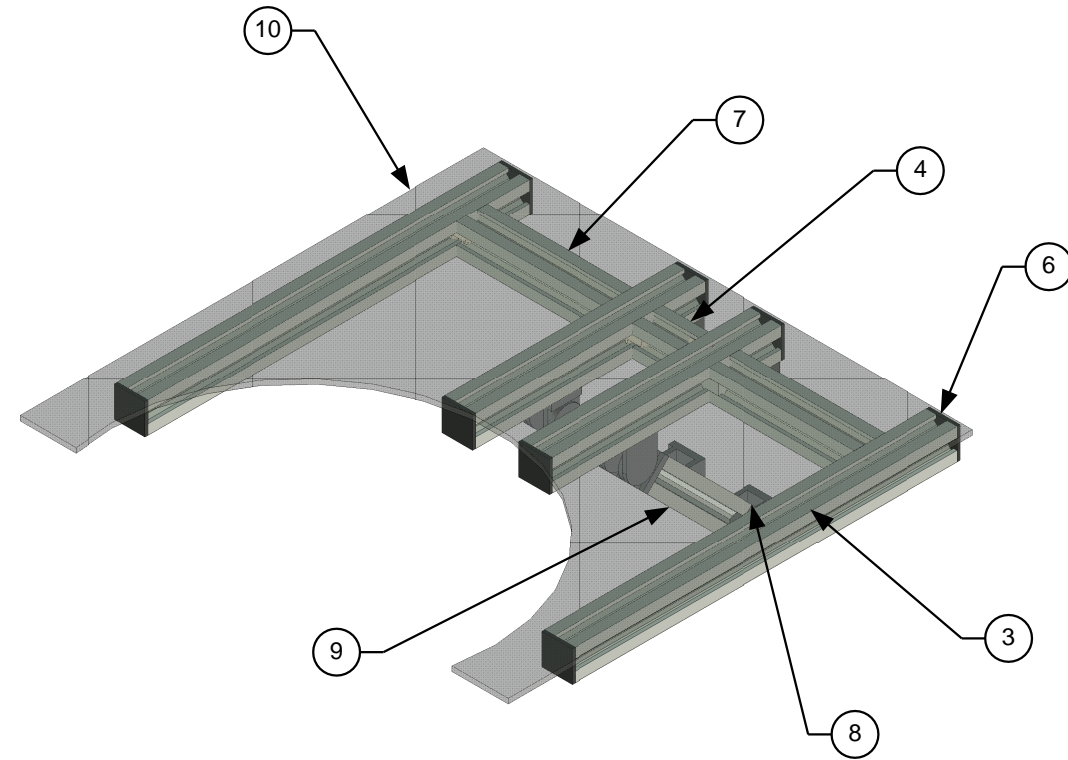
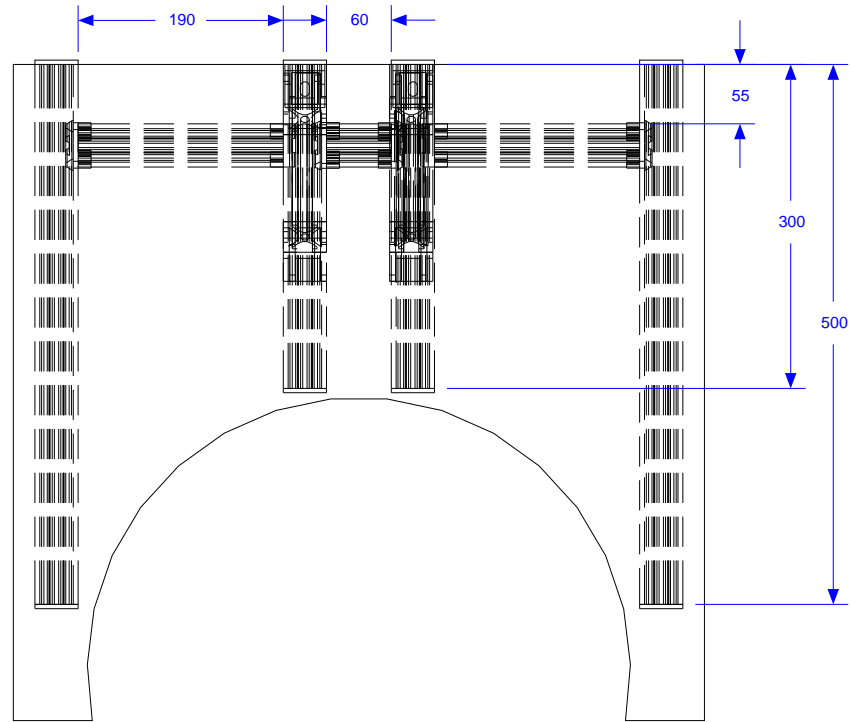
RIGHT

Item No.	Part Number	Qty
8	BAP5010	2
16	BAS1020	2
3	CAL4510SNN062	9
26	CAL4510SNN073	2
13	CAL4510SNN081	5
12	CAL4510SNN090	9
20	CAL4515SNN022	4
22	CAL4515SNN071	2
2	CAL4515SNN071	4
5	CAL4515SNN078	2
11	CAN4501	12
23	CAP4041	8
10	CAP5011	2
4	FAS4041	8
7	FAS5051	14
27	GUS4041	4
9	GUS4501	2
17	PAN0260A4N075	2
25	PAN0825A4N075	1
1	PIL4040SNN0060	1
28	PIL4040SNN0154	2
18	PIL4040SNN0190	2
21	PIL4040SNN0300	2
24	PIL4040SNN0500	2
14	PIL5010SNN0736	1
19	PIL5010SNN0900	2
6	PIL5050SNN0620	3
15	PIL5050SNN0810	2




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 <small>UNLESS OTHERWISE SPECIFIED DIM ARE IN INCHES TOL ON ANGLE ± .XX° 2 PL ± .XX 3 PL .XXX INTERPRET DIM AND TOL PER ASME Y14.5M - 1994</small>	Drawn: SEG	Title: BOWL CAGE		
	Checked:			
	Date: 25-Jun-18 3:01 PM	Dwg #: D1812AS12-3		
	Customer: GOULDINGS WHOLESALE			
	Size: A3	Scale: 1:15	Sheet: 8 of 11	Rev: C

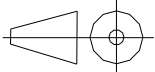


Item No.	Part Number	Qty
10	BOWL TABLE BASE	1
6	CAP4041	8
5	FAS4041	8
8	GUS4041	4
2	GUS4501	2
4	PIL4040SNN0060	1
9	PIL4040SNN0154	2
7	PIL4040SNN0190	2
1	PIL4040SNN0300	2
3	PIL4040SNN0500	2

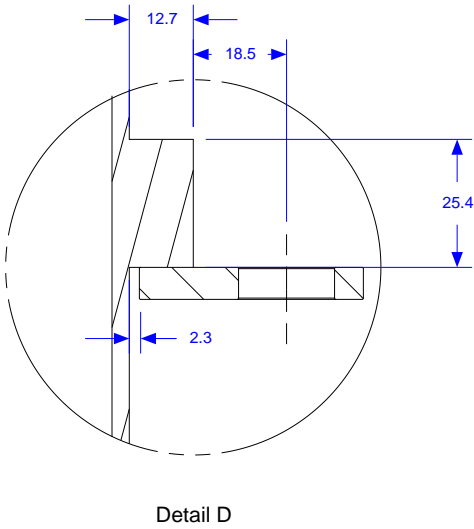
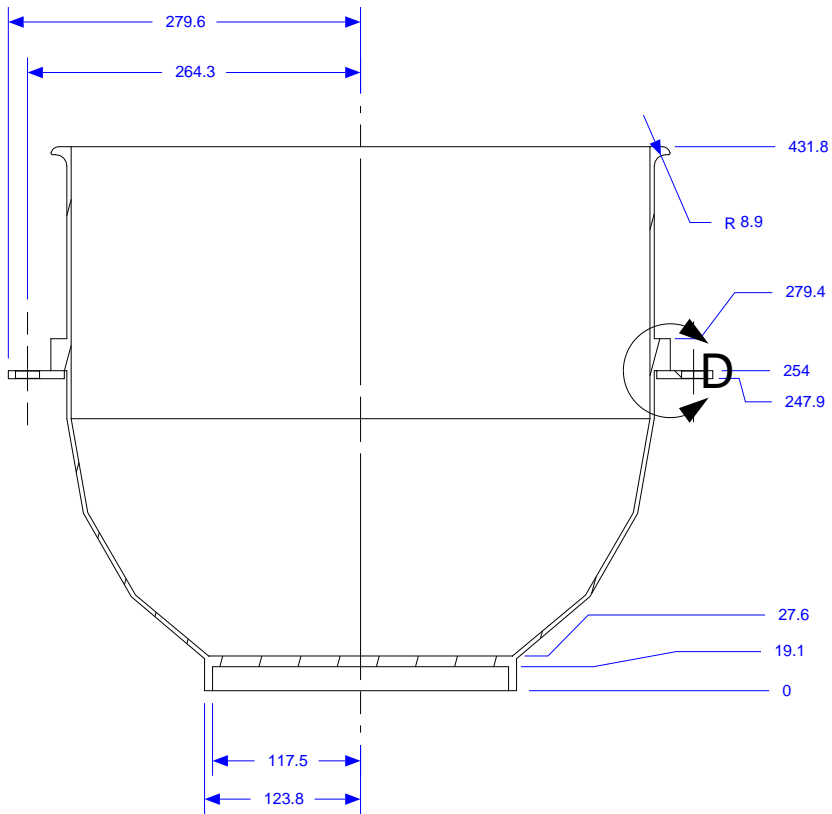
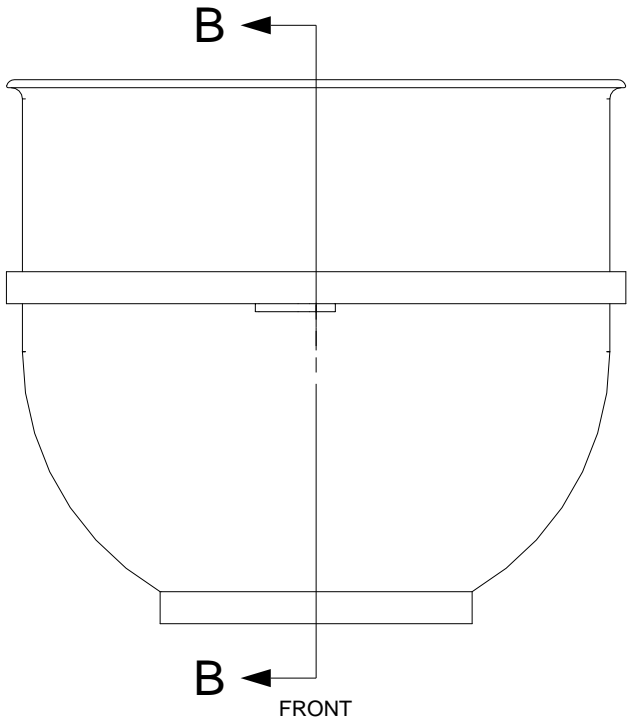
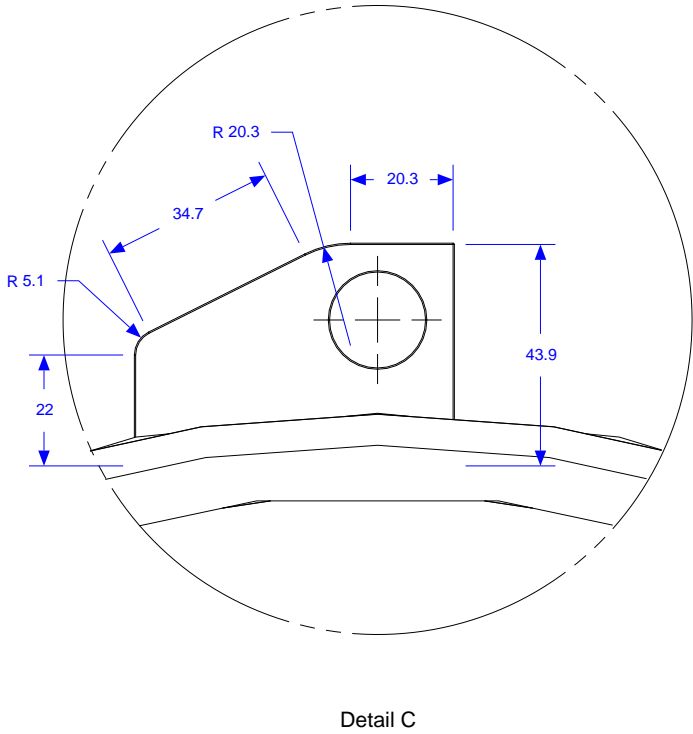
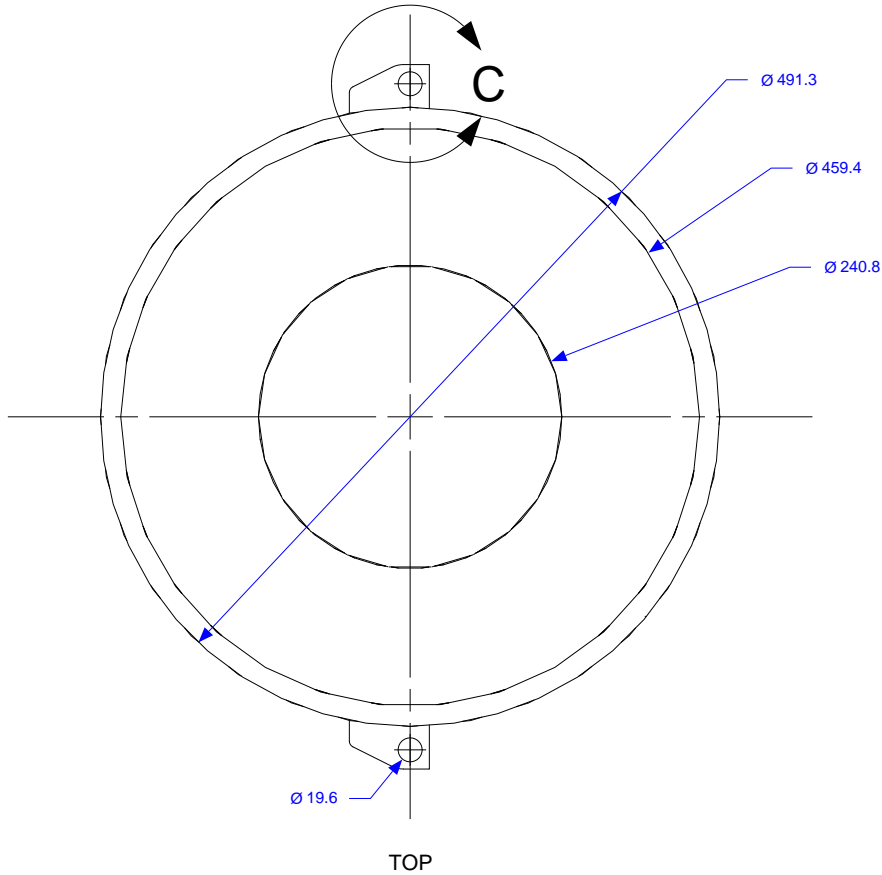
NOTES:
1. PT#: BOWL TABLE BASE / ITEM #:10 TO
BE FABRICATED & ASSEMBLED IN PROAX
NL




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St. John's, NL A1B 4C1
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F: (844) 829-3324
www.proax.ca

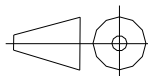
 <small>UNLESS OTHERWISE SPECIFIED DIM ARE IN INCHES TOL ON ANGLE ± .XX° 2 PL ± .XX 3 PL .XXX INTERPRET DIM AND TOL PER ASME Y14.5M - 1994</small>	Drawn: SEG	Title: BOWL SUPPORT		
	Checked:			
	Date: 25-Jun-18 3:01 PM	Dwg #: D1812AS12-3		
	Customer: GOULDINGS WHOLESALE			
Size: A3		Scale:1:7	Sheet: 9 of 11	Rev: C

Rev. #	Description	Signature	Date
-	INITIAL SUBMISSION	SEG	21-Jun-18





1 Austin Street
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T: (709) 383-0271
F: (844) 829-3324
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 <small>UNLESS OTHERWISE SPECIFIED DIM ARE IN INCHES TOL ON ANGLE ± .XX° 2 PL ± .XX 3 PL .XXX INTERPRET DIM AND TOL PER ASME Y14.5M - 1994</small>	Drawn: SEG	Title: MIXING BOWL		
	Checked:			
	Date: 25-Jun-18 3:01 PM	Dwg #: D1812AS12-3		
	Customer: GOULDINGS WHOLESALE			
	Size: A3	Scale: 1:6	Sheet: 11 of 11	Rev: -

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL SUBMISSION	2018-07-19	SEG

640.0mm

559.80mm

610.0mm

6.50mm

70.00mm

R250.00mm

R10.00mm

10X Ø 9.00mm THRU ALL

TAG	X LOC	Y LOC	SIZE
A1	15mm	20mm	Ø 9.00mm THRU ALL
A2	15mm	90mm	Ø 9.00mm THRU ALL
A3	40mm	150mm	Ø 9.00mm THRU ALL
A4	40mm	350mm	Ø 9.00mm THRU ALL
A5	40mm	550mm	Ø 9.00mm THRU ALL
A6	55mm	20mm	Ø 9.00mm THRU ALL
A7	55mm	90mm	Ø 9.00mm THRU ALL
A8	270mm	350mm	Ø 9.00mm THRU ALL
A9	270mm	550mm	Ø 9.00mm THRU ALL
A10	370mm	350mm	Ø 9.00mm THRU ALL
A11	370mm	550mm	Ø 9.00mm THRU ALL
A12	585mm	20mm	Ø 9.00mm THRU ALL
A13	585mm	90mm	Ø 9.00mm THRU ALL
A14	600mm	150mm	Ø 9.00mm THRU ALL
A15	600mm	350mm	Ø 9.00mm THRU ALL
A16	600mm	550mm	Ø 9.00mm THRU ALL
A17	625mm	20mm	Ø 9.00mm THRU ALL
A18	625mm	90mm	Ø 9.00mm THRU ALL

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MISC1812ES120BWLTL	BOWL MOUNTING PLATE	1

3RD ANGLE PROJECTION

PROAX TECHNOLOGIES

1 Austin Street
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UNLESS OTHERWISE STATED DIMENSIONS ARE IN INCHES

TOLERANCES:
FRACTIONAL: ± 1/32
ANGULAR: MACH ± 1/2°
TWO PLACE DECIMAL: ± .010
THREE PLACE DECIMAL: ± .005

TITLE: BOWL MOUNTING PLATE

DWG. NO. MISC1812ES120BWLTL

SCALE: 1:4

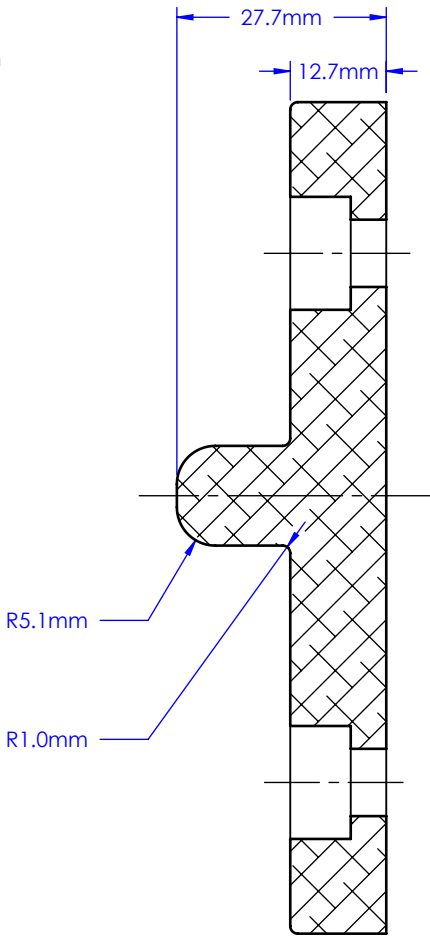
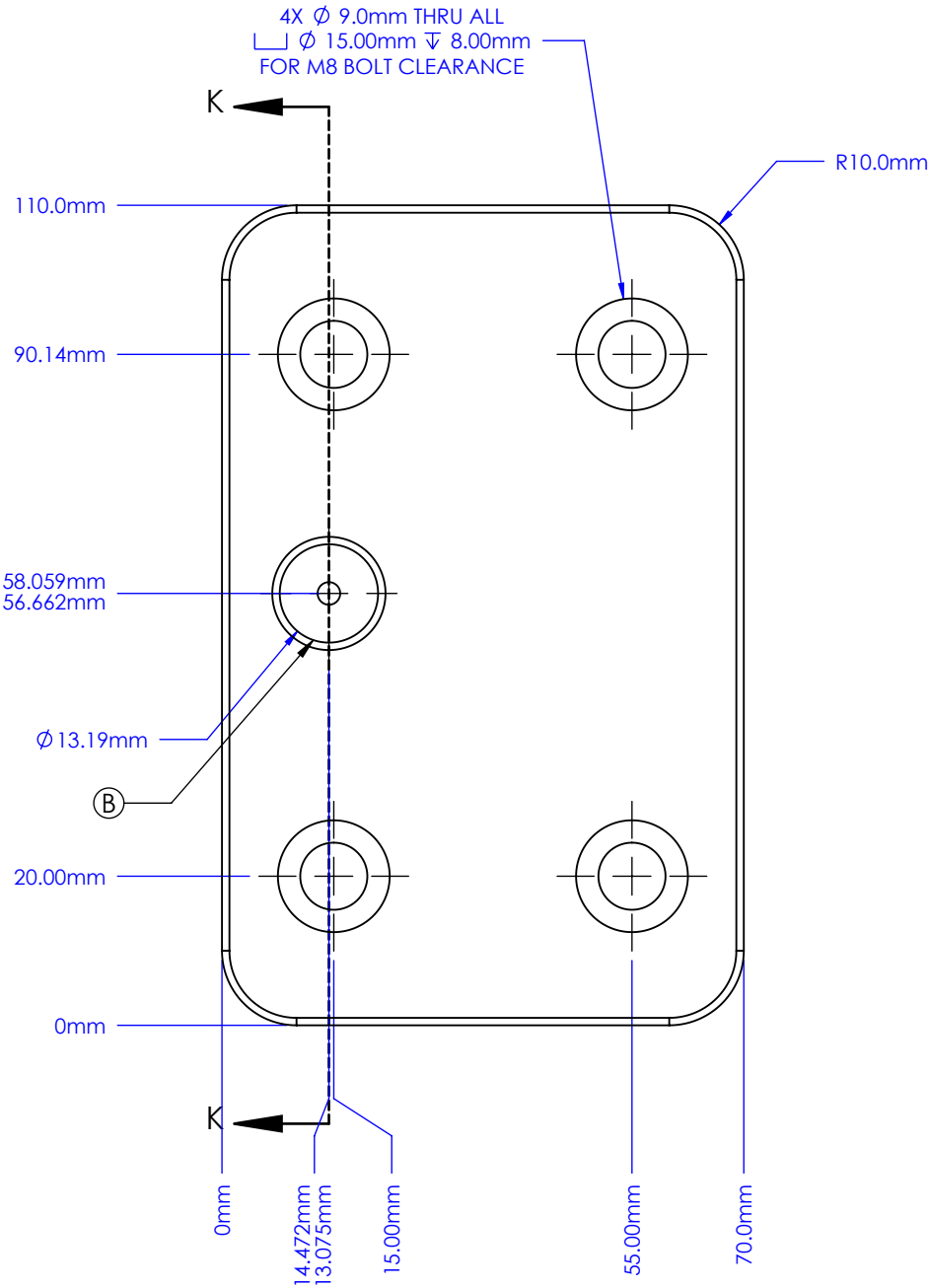
SIZE: B

REV #: -

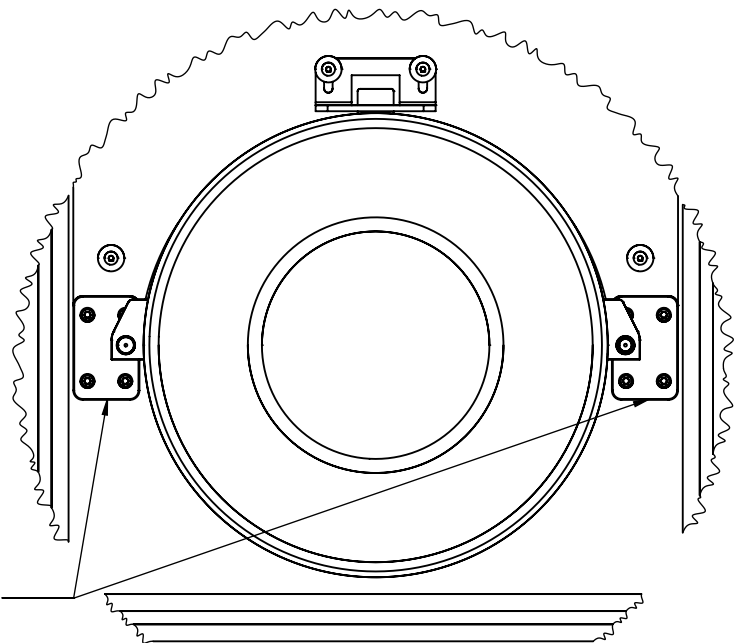
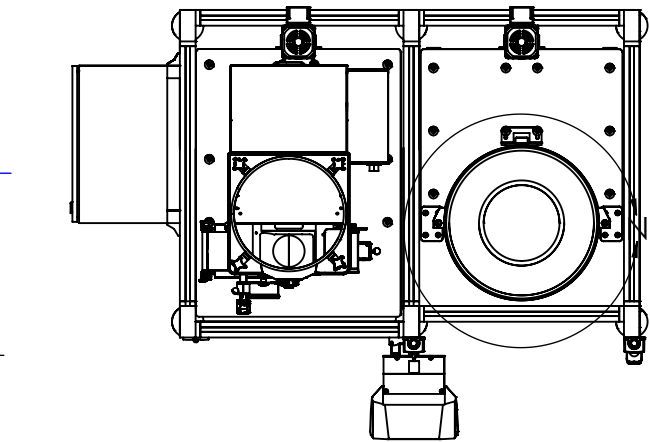
SHEET: 13

- NOTES:
- MATERIAL: 6061 ALUMINIUM
 - BREAK ALL SHARP CORNERS
 - LIMIT SCRATCHES ON TOP OF PART

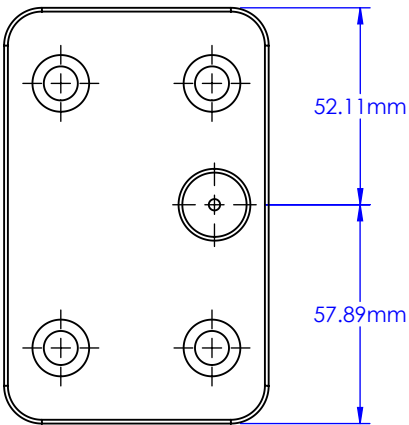
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL SUBMISSION	2018-07-18	SEG
B	REDUCE PIN DIAMETER BY .150"	2018-09-05	SEG



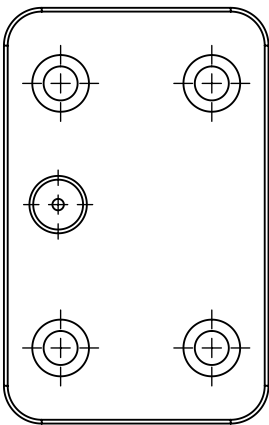
SECTION K-K



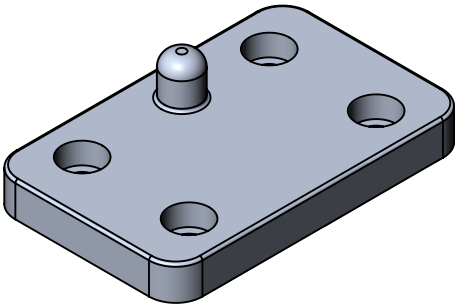
DETAIL N
SCALE 1 : 8



LEFT SIDE PIN



RIGHT SIDE PIN



- NOTES:
1. MATERIAL: ALUMINIUM 6061
 2. BREAK ALL SHARP CORNERS
 3. ONE LEFT & ONE RIGHT-PINS

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MISC1812FS120BWLPPIN	BOWL MOUNTING PINS	2

PROAX TECHNOLOGIES		1 Austin Street St. John's, NL A1B 4C1 (709) 383-0271	
TITLE: BOWL MOUNTING PINS LEFT & RIGHT SIDE		DWG. NO. MISC1812FS120BWLPPIN-RS	
SCALE: 1:1	SIZE: B	REV #: B	SHEET: 13

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL SUBMISSION	2018-07-18	SEG

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MISC1812DS120HPCARMNT	CARRIAGE MOUNTING PLATE	2

3RD ANGLE PROJECTION

UNLESS OTHERWISE STATED
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL: ± 1/32
ANGULAR: MACH ± 1/2°
TWO PLACE DECIMAL: ± .010
THREE PLACE DECIMAL: ± .005

DRAWN: SEG

DATE: 2018-09-05

CHECKED:

DATE: 2018-09-05

PROX TECHNOLOGIES

1 Austin Street
St. John's, NL
A1B 4C1
(709) 383-0271

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TITLE: CARRIAGE MOUNTING PLATE

DWG. NO. MISC1812DS120HPCARMNT

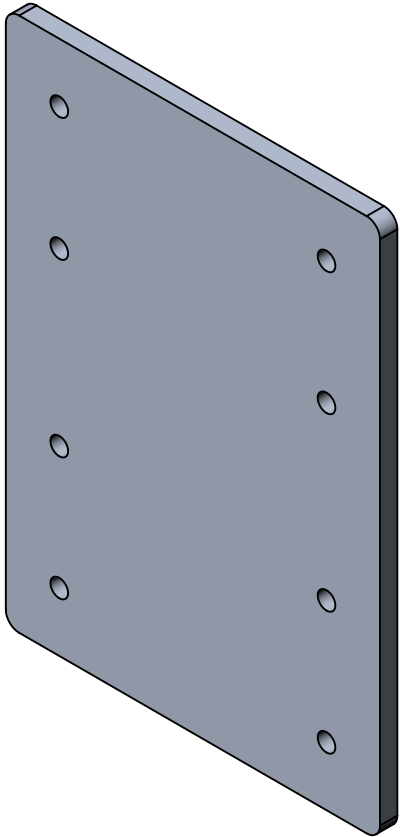
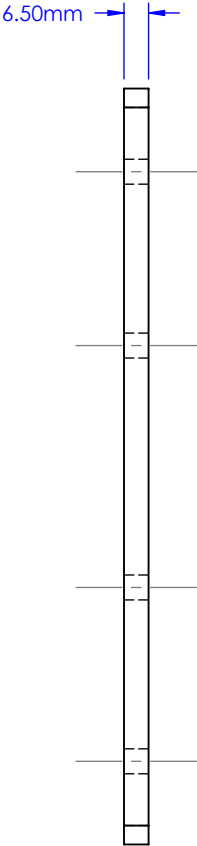
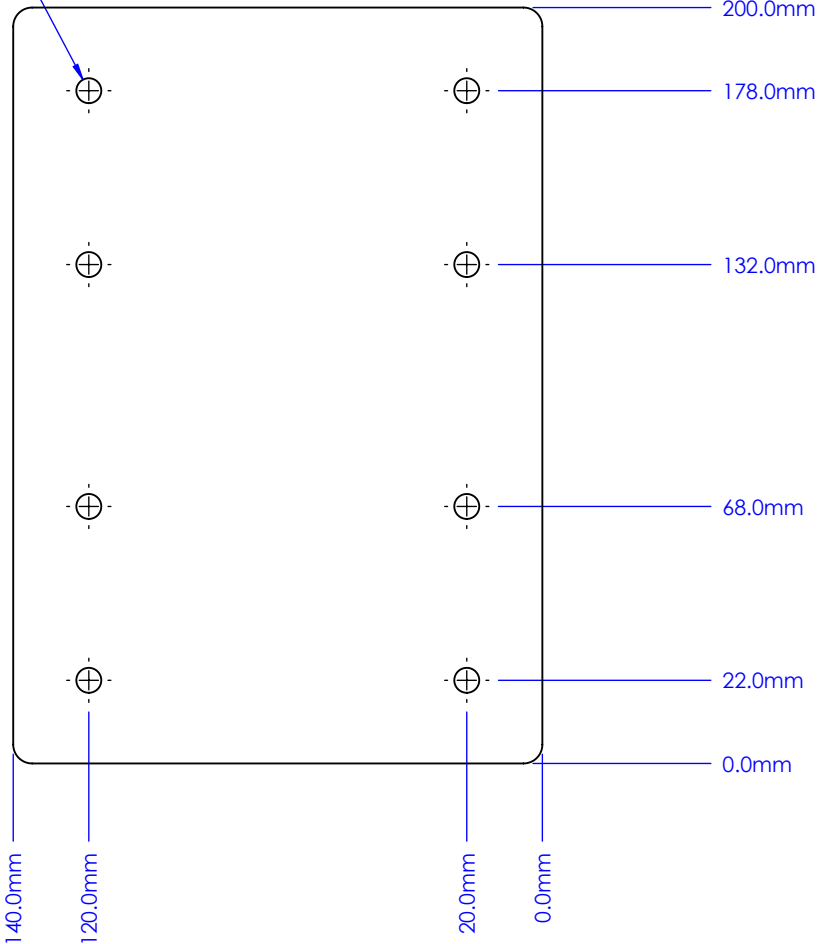
SCALE: 1:1

SIZE: B

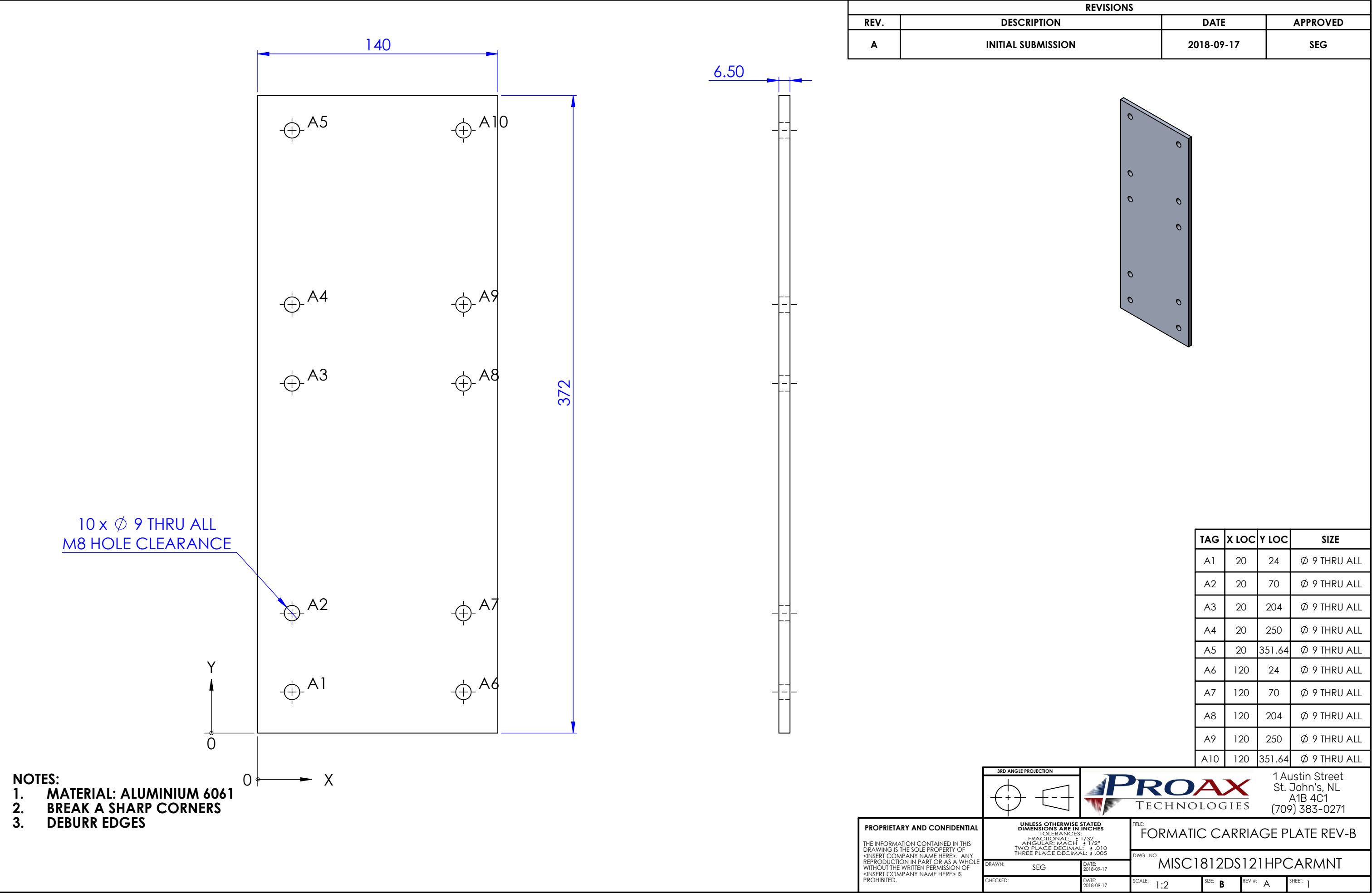
REV #: -

SHEET: 13

8X Ø 6.60mm THRU ALL
FOR M6 BOLT



- NOTES:
- MATERIAL: ALUMINIUM 6061
 - BREAK ALL SHARP CORNERS



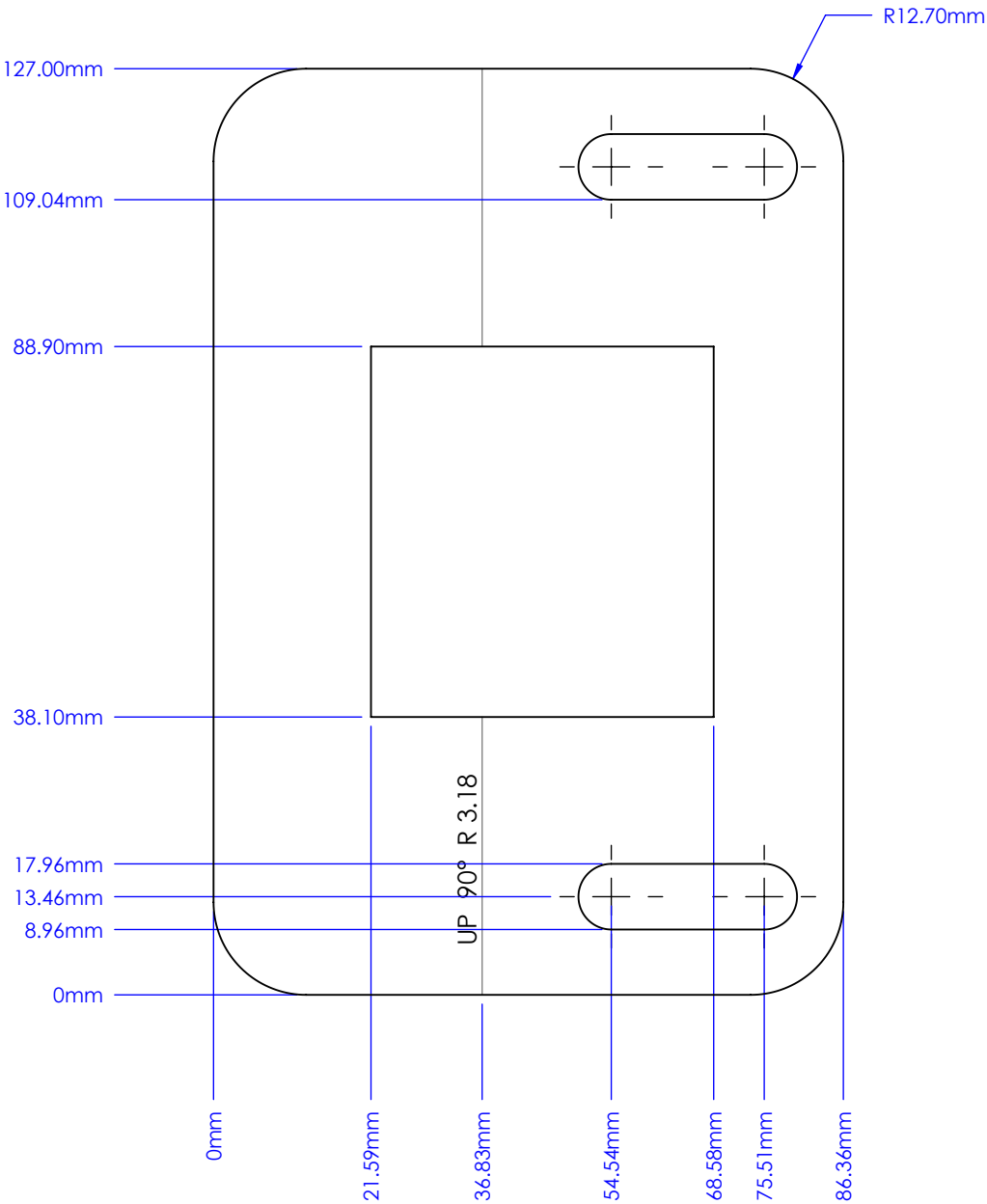
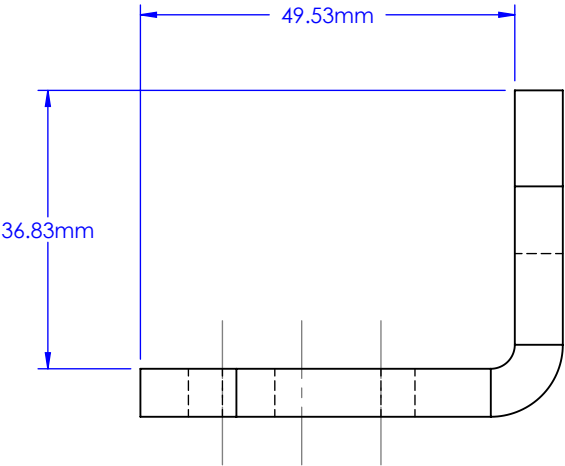
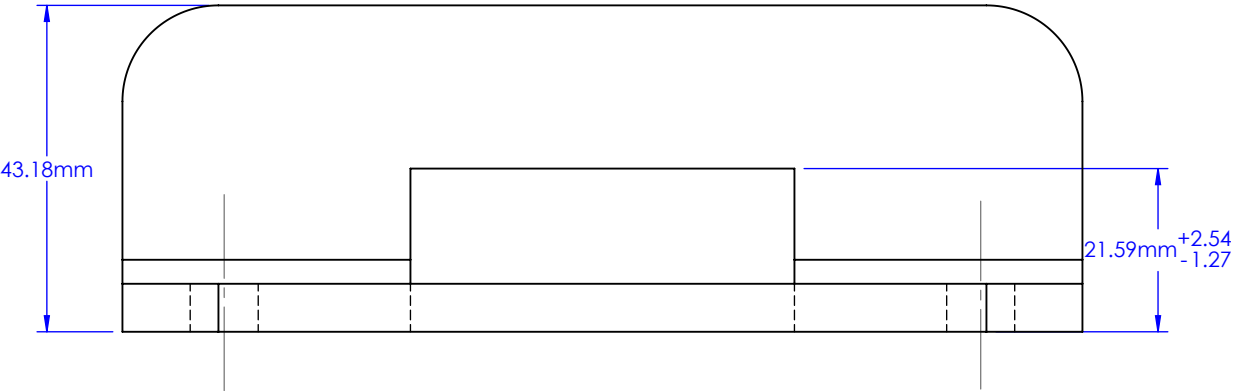
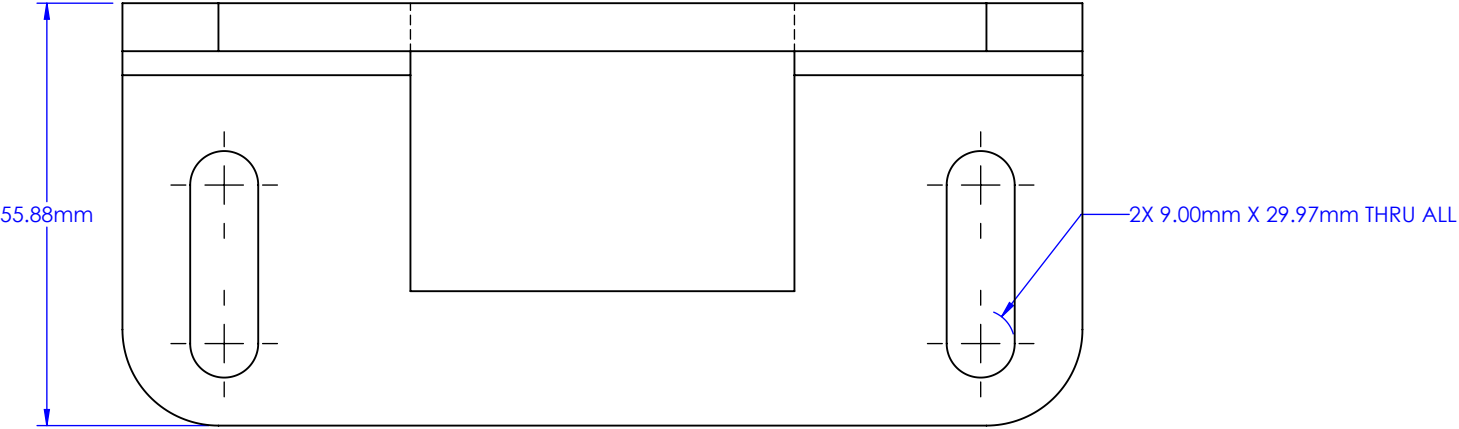
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL SUBMISSION	2018-09-17	SEG

TAG	X LOC	Y LOC	SIZE
A1	20	24	Ø 9 THRU ALL
A2	20	70	Ø 9 THRU ALL
A3	20	204	Ø 9 THRU ALL
A4	20	250	Ø 9 THRU ALL
A5	20	351.64	Ø 9 THRU ALL
A6	120	24	Ø 9 THRU ALL
A7	120	70	Ø 9 THRU ALL
A8	120	204	Ø 9 THRU ALL
A9	120	250	Ø 9 THRU ALL
A10	120	351.64	Ø 9 THRU ALL

3RD ANGLE PROJECTION				1 Austin Street St. John's, NL A1B 4C1 (709) 383-0271	
UNLESS OTHERWISE STATED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ± 1/32 ANGULAR: MACH ± 1/2° TWO PLACE DECIMAL: ± .010 THREE PLACE DECIMAL: ± .005		TITLE: FORMATIC CARRIAGE PLATE REV-B		DWG. NO. MISC1812DS121HPCARMNT	
DRAWN: SEG		DATE: 2018-09-17		SCALE: 1:2	
CHECKED:		DATE: 2018-09-17		SIZE: B	REV #: A
SHEET: 1					

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL SUBMISSION	2018-07-27	SEG
B	SKETCH BENDLINE OUTSIDE MATERIAL	2018-08-08	SEG



- NOTES:
1. MATERIAL: ALUMINIUM 5052
 2. BREAK ALL SHARP CORNERS

3RD ANGLE PROJECTION

PROAX TECHNOLOGIES

1 Austin Street
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UNLESS OTHERWISE STATED DIMENSIONS ARE IN INCHES

TOLERANCES:
FRACTIONAL: ± 1/32
ANGULAR: MACH: ± 1/2°
TWO PLACE DECIMAL: ± .010
THREE PLACE DECIMAL: ± .005

TITLE: BOWL TAB SLOT

DWG. NO. MISC1812HS121BWLSLT

DRAWN: SEG

DATE: 2018-09-05

CHECKED:

DATE: 2018-09-05

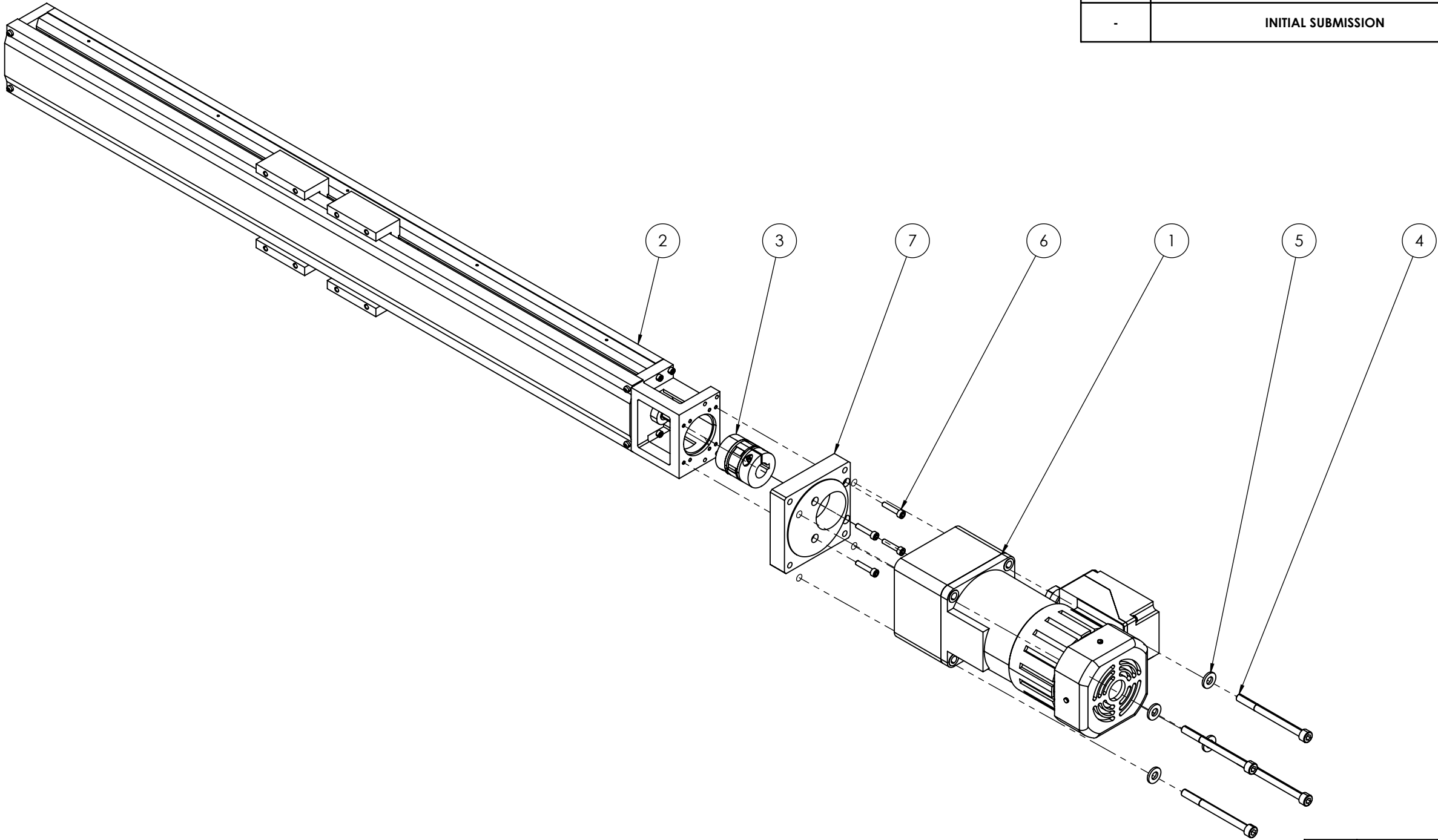
SCALE: 1:1

SIZE: B

REV #: B

SHEET: 13

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL SUBMISSION	2018-07-11	SEG



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	BHI62SMT-6	200W AC INDUCTIVE BRAKE MOTOR 6:1	1
2	KK8610C-940A2-F0C	HIWIN-KK SERIES SINGLE AXIS ROBOT	1
3	ELC00020BA018.001-008.000	ELASTOMETER COUPLING	1
4	MS2580100A20000 (FASTENAL PT#)	M8-1.25x100mm HEX DRIVE SCS	4
5	Plain washer, 8 mm, narrow		4
6	M5 x 0.8 x 25 Hex SHCS		4
7	MISC1812FS120MTRFLG	MOTOR ADAPTER FLANGE MOUNT	1

NOTES:

3RD ANGLE PROJECTION

1 Austin Street
St. John's, NL
A1B 4C1
(709) 383-0271

UNLESS OTHERWISE STATED
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL: ± 1/32
ANGULAR: MACH: ± 1/2°
TWO PLACE DECIMAL: ± .010
THREE PLACE DECIMAL: ± .005

DATE: 2018-09-05

DATE: 2018-09-05

SCALE: 1:5

SIZE: B

REV #: -

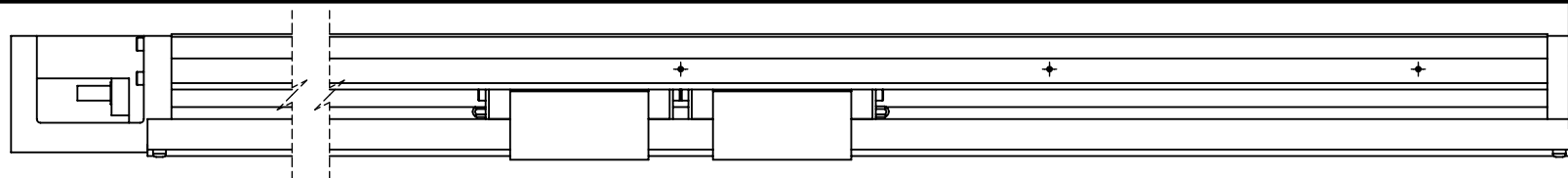
SHEET: 13

PROPRIETARY AND CONFIDENTIAL

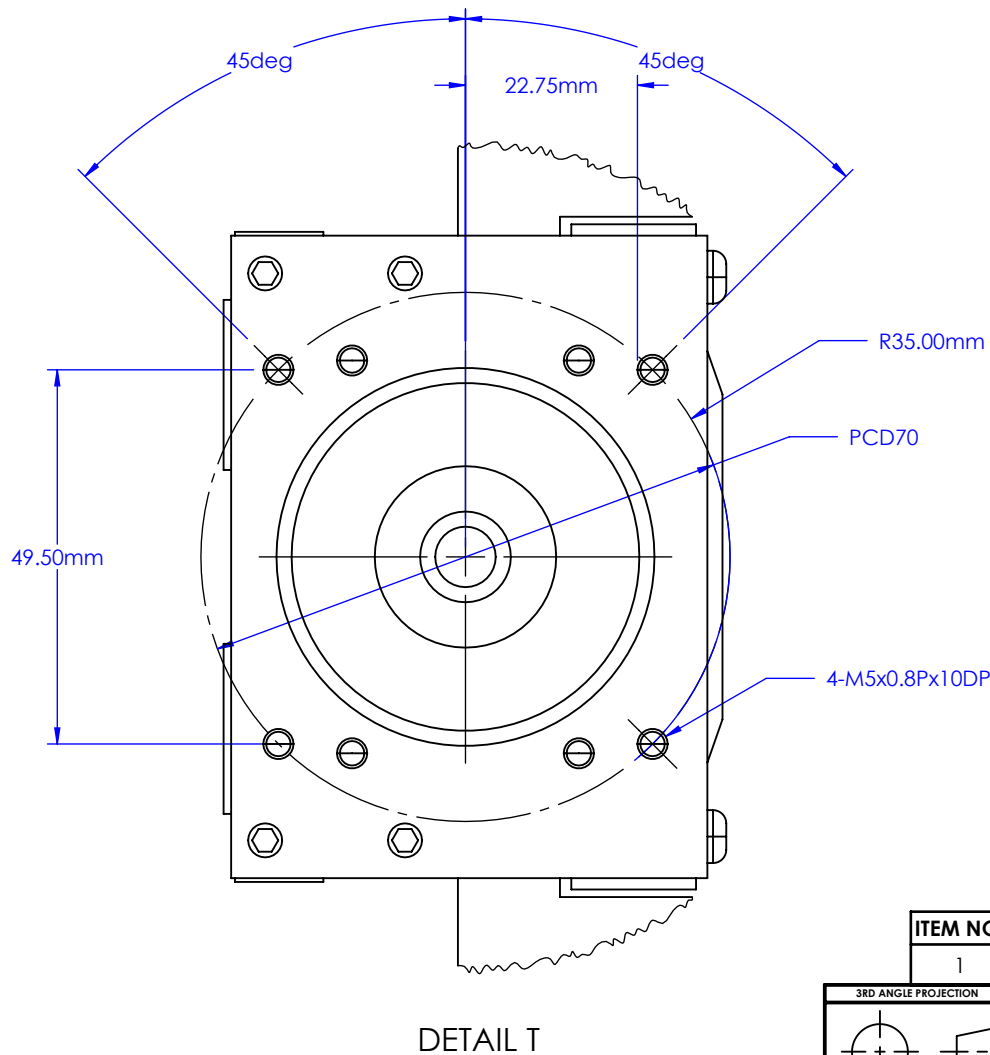
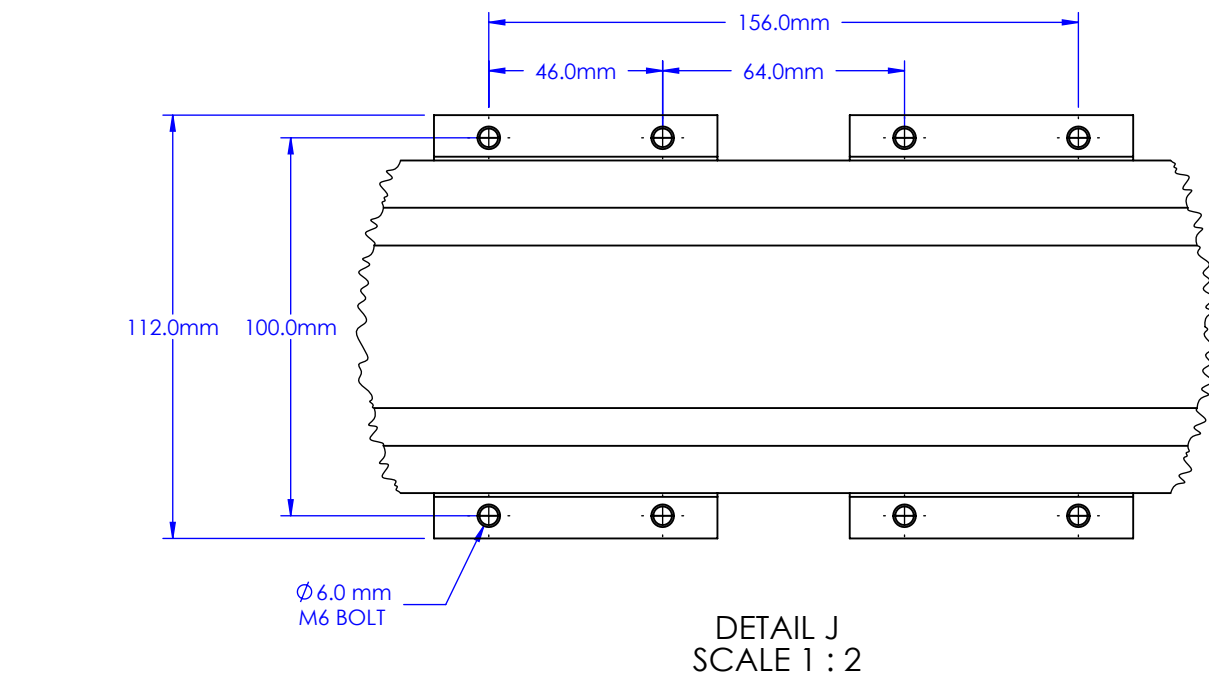
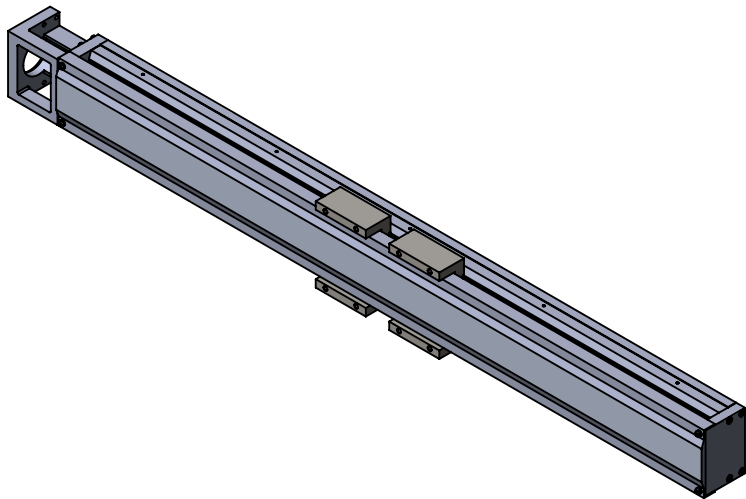
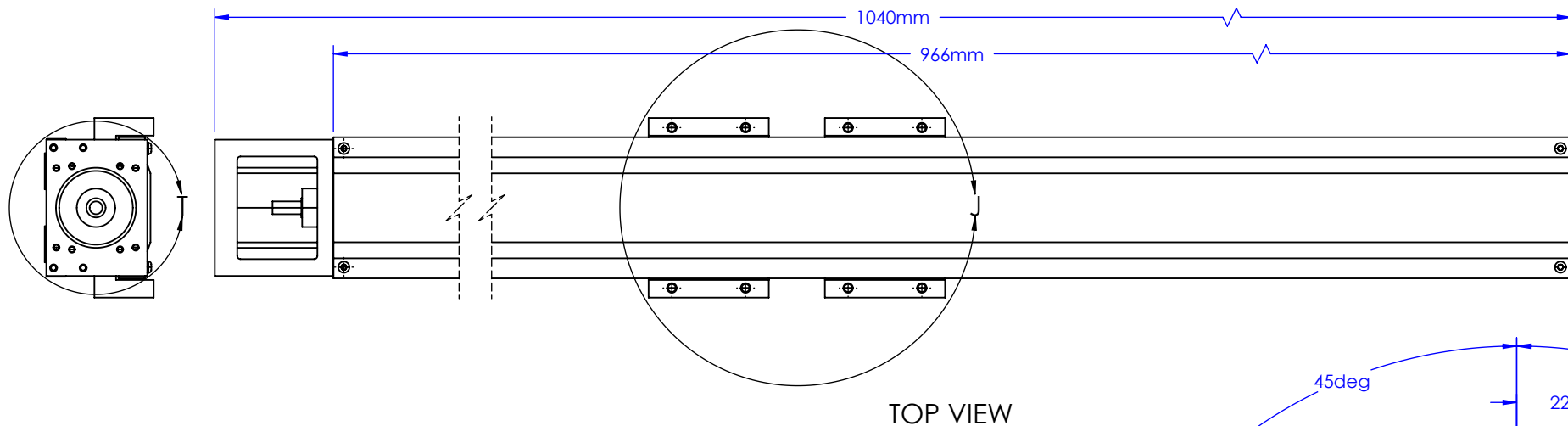
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TITLE: LINEAR DRIVE ASSEMBLY

DWG. NO. MOTOR-FLANGE ASSY

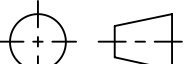



REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL SUBMISSION	2018-07-18	SEG



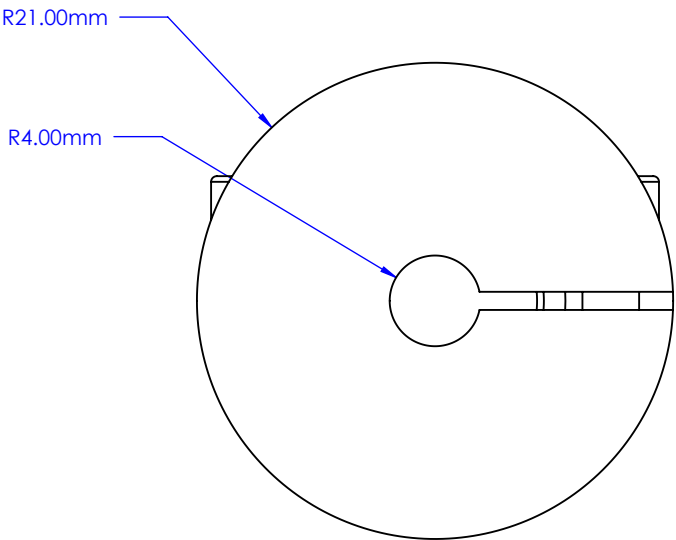
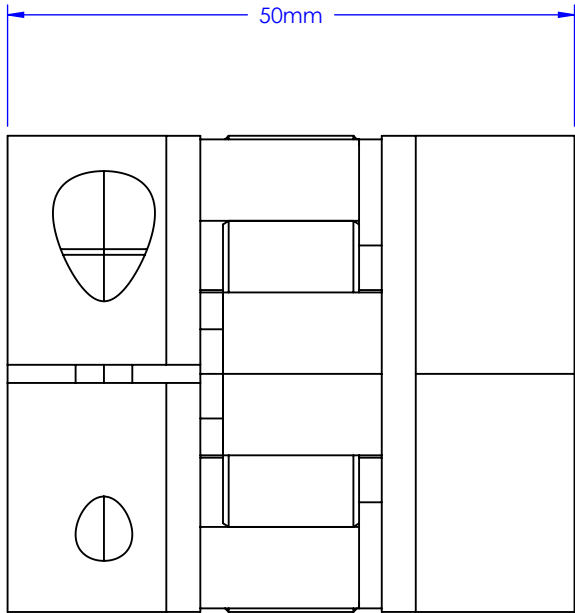
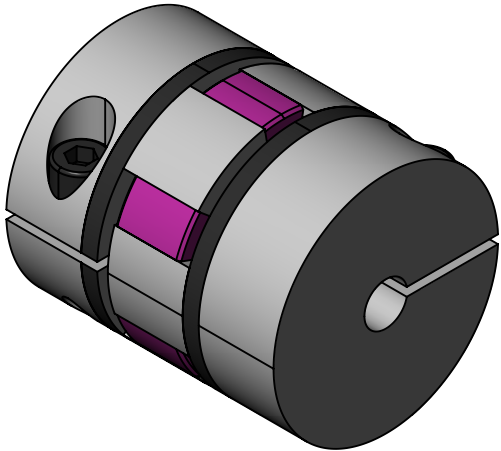
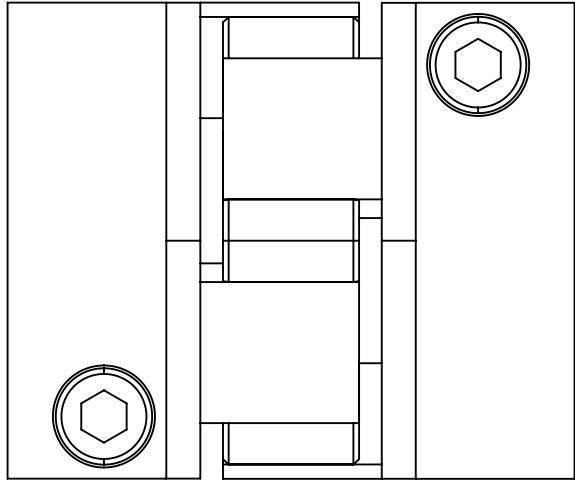
NOTES:
1. MOTOR FLANGE PT#: MISC1812FS120MTRFLG TO FIT ON DETAIL "T"

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	KK8610C-940A2-F0C	HIWIN-KK SERIES SINGLE AXIS ROBOT	2

<div>3RD ANGLE PROJECTION</div> <div></div>		<div></div> <div>1 Austin Street St. John's, NL A1B 4C1 (709) 383-0271</div>	
<div>UNLESS OTHERWISE STATED DIMENSIONS ARE IN INCHES</div> <div>TOLERANCES: FRACTIONAL: ± 1/32 ANGULAR: MACH ± 1/2° TWO PLACE DECIMAL: ± .010 THREE PLACE DECIMAL: ± .005</div>		<div>TITLE: HIWIN-KK SERIES ROBOT AXIS</div>	
<div>DRAWN: SEG</div> <div>DATE: 2018-09-05</div>		<div>DWG. NO. KK8610C-940A2-F0C</div>	
<div>CHECKED:</div> <div>DATE: 2018-09-05</div>		<div>SCALE: 1:1</div> <div>SIZE: B</div> <div>REV #: B</div> <div>SHEET: 13</div>	

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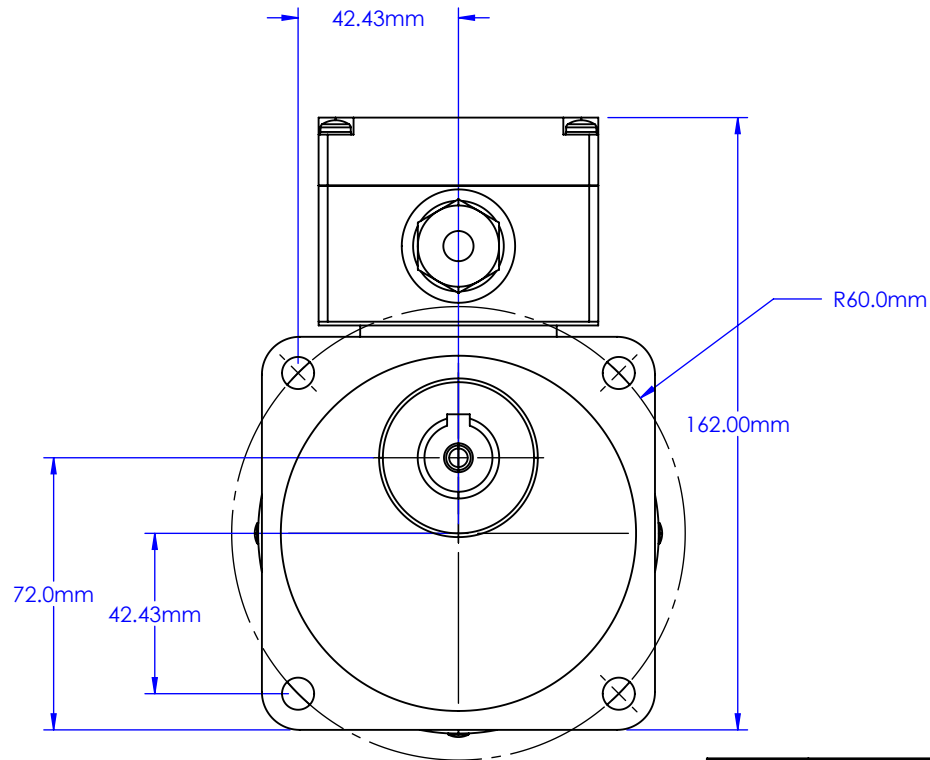
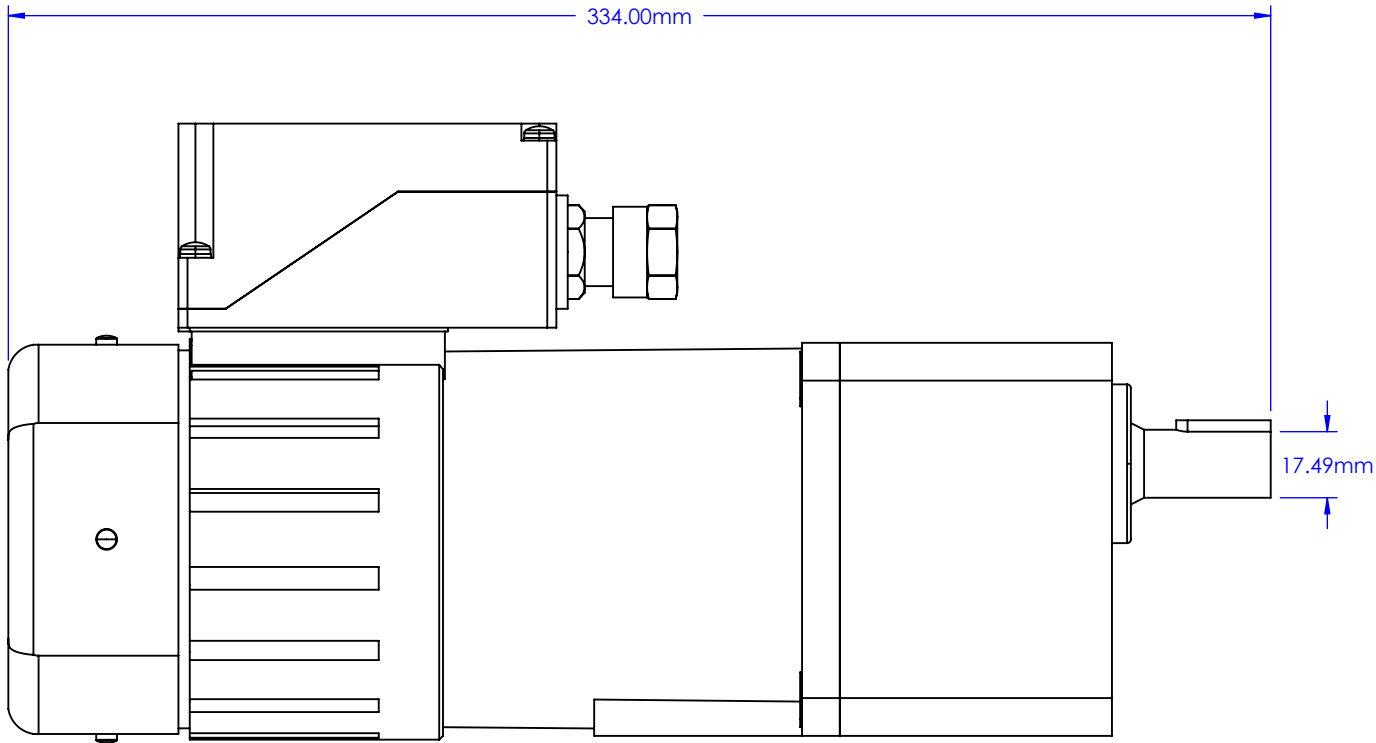
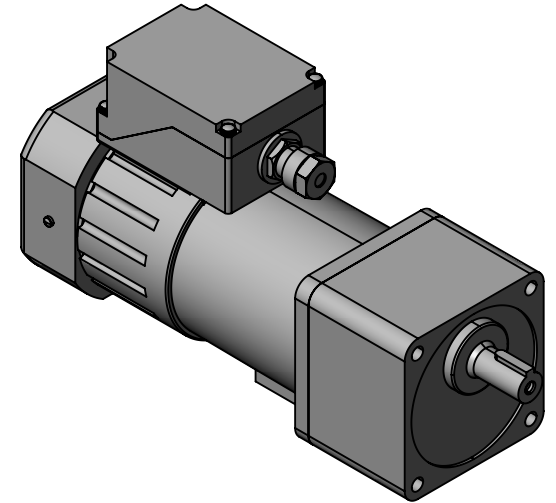
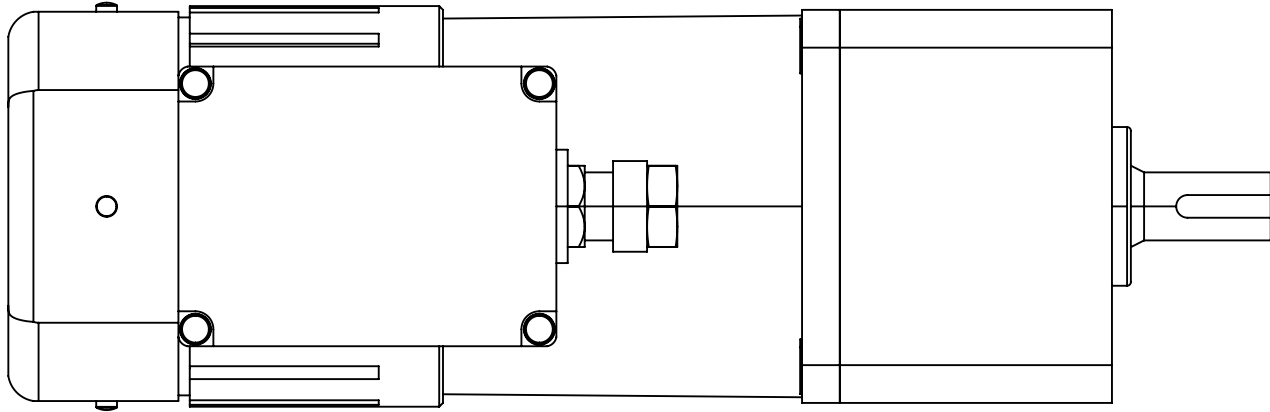
NOTES:
1. REFER TO DOCUMENT: "OPERATING-MANUAL-ELC-EL6-EN FOR INSTALLATION PROCEDURES"
• MOUNTING PREPERATION: DISTANCE "A"16 MM (PG. 6 TABLE #2)
• SCREWS TIGHTENING TORQUE: M5/8 Nm (PG. 7 TABLE #3) "MOUNTING ELC SERIES 20"

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	ELC00020BA018.001-008.000	ELASTOMETER COUPLING	2

3RD ANGLE PROJECTION				1 Austin Street St. John's, NL A1B 4C1 (709) 383-0271	
UNLESS OTHERWISE STATED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ± 1/32 ANGULAR: MACH: ± 1/2° TWO PLACE DECIMAL: ± .010 THREE PLACE DECIMAL: ± .005		TITLE: ELASTOMETER COUPLING			
DWG. NO. ELC-00020_A		SCALE: 2:1			
SIZE: B		REV #: ?		SHEET: 13	

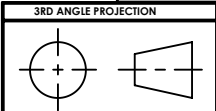
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NOTES:
1.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	BHI62SMT-6	200W AC INDUCTIVE BRAKE MOTOR 6:1	2



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A1B 4C1
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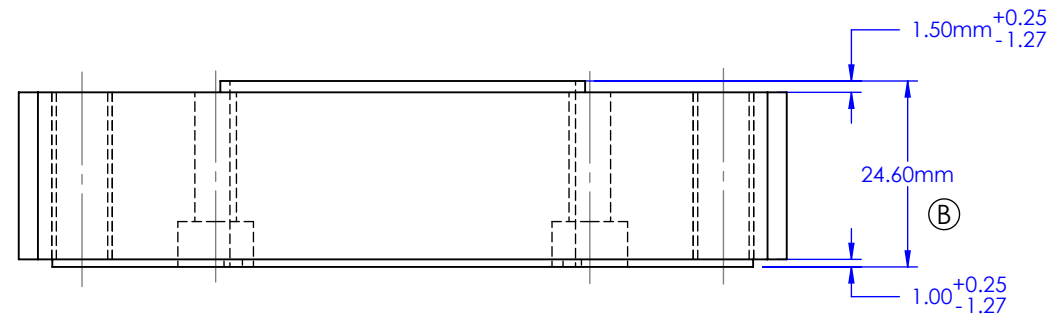
UNLESS OTHERWISE STATED
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL: ± 1/32
ANGULAR: MACH: ± 1/2°
TWO PLACE DECIMAL: ± .010
THREE PLACE DECIMAL: ± .005

DRAWN: SEG
DATE: 2018-09-05
CHECKED: DATE: 2018-09-05

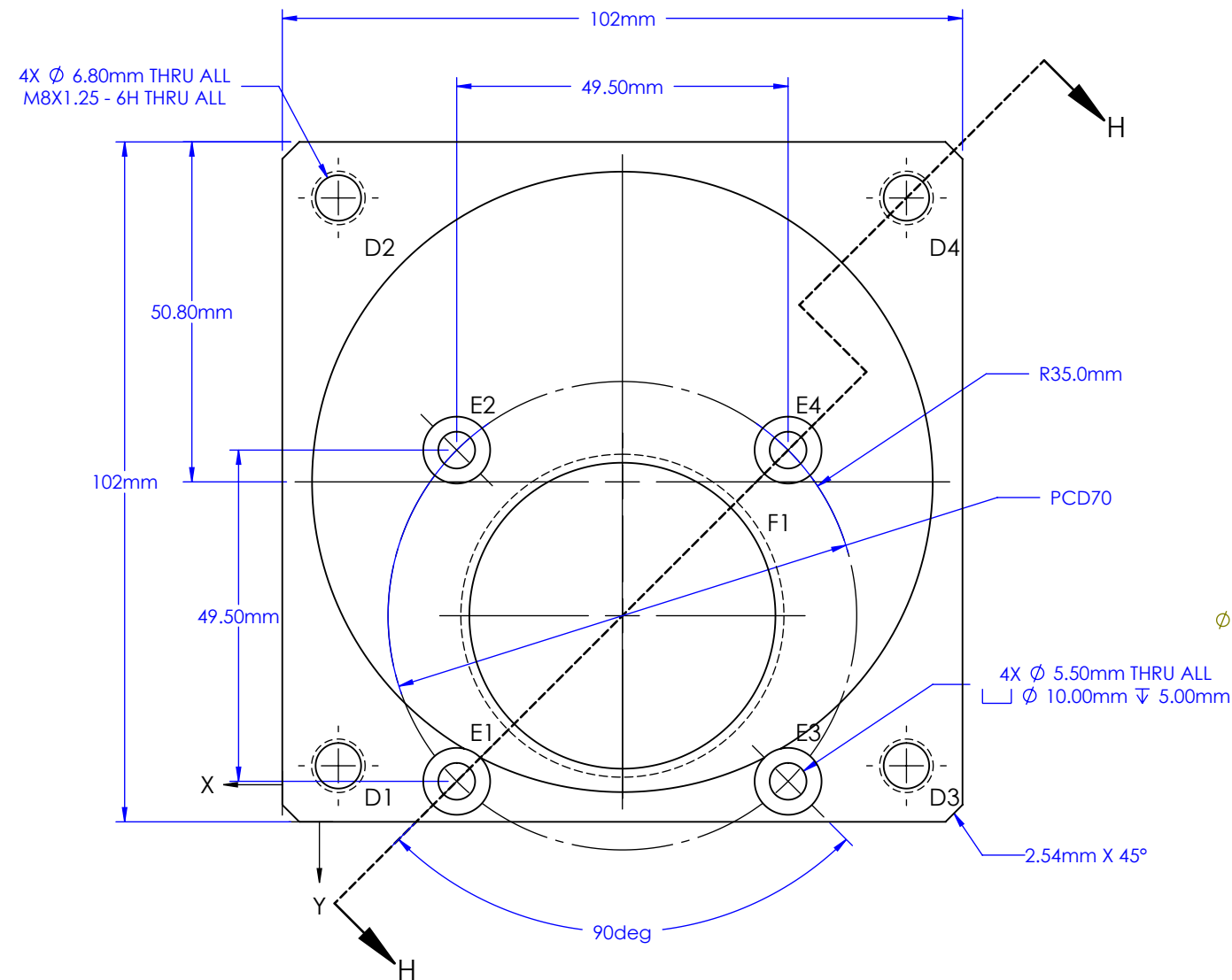
TITLE: 200W AC INDUCTION MOTOR 6:1

DWG. NO. BHI62SMT-6

SCALE: 1:1
SIZE: B
REV #: ?
SHEET: 13

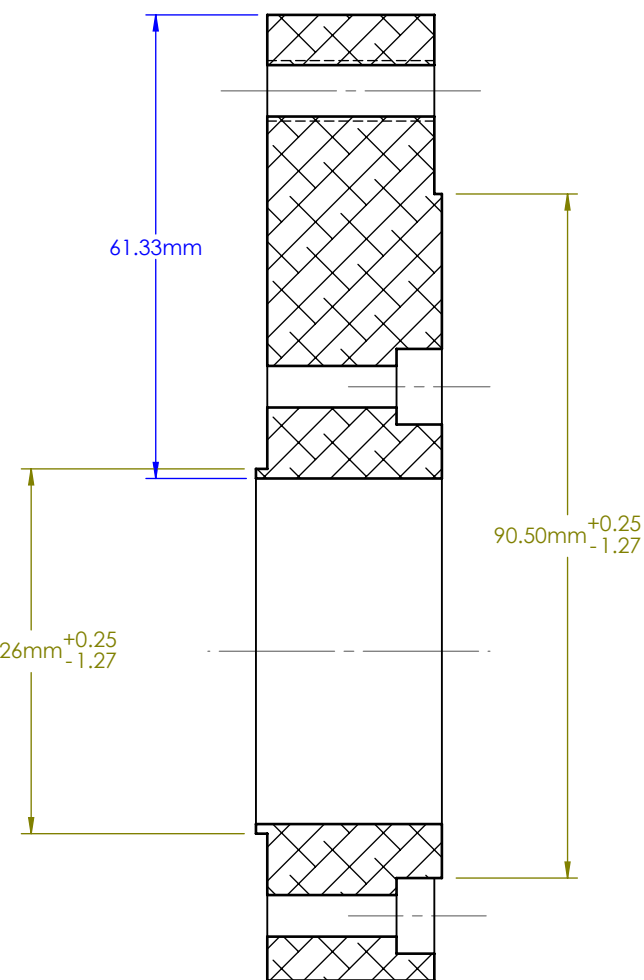


TOP VIEW

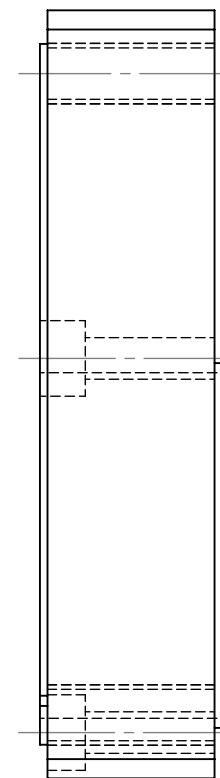


FRONT VIEW

- NOTES:
1. MATERIAL: 6061 ALUMINIUM
 2. REFER TO SHEET TOLERANCE .XX FOR HOLE PLACEMENT
 3. BREAK ALL SHARP CORNERS
 4. FACES TO BE MILLED SMOOTH FINISH



SECTION H-H

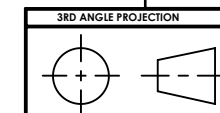


SIDE VIEW

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL SUBMISSION	2018-07-16	SEG
B	REDUCED THICKNESS TO 1 INCH	2018-07-17	SEG

TAG	X LOC	Y LOC	SIZE
D1	-8.37mm	-8.37mm	Ø 6.80mm THRU ALL M8X1.25 - 6H THRU ALL
D2	-8.37mm	-93.23mm	Ø 6.80mm THRU ALL M8X1.25 - 6H THRU ALL
D3	-93.23mm	-8.37mm	Ø 6.80mm THRU ALL M8X1.25 - 6H THRU ALL
D4	-93.23mm	-93.23mm	Ø 6.80mm THRU ALL M8X1.25 - 6H THRU ALL
E1	-26.05mm	-6.05mm	Ø 5.50mm THRU ALL Ø 10.00mm ↯ 5.00mm
E2	-26.05mm	-55.55mm	Ø 5.50mm THRU ALL Ø 10.00mm ↯ 5.00mm
E3	-75.55mm	-6.05mm	Ø 5.50mm THRU ALL Ø 10.00mm ↯ 5.00mm
E4	-75.55mm	-55.55mm	Ø 5.50mm THRU ALL Ø 10.00mm ↯ 5.00mm
F1	-50.80mm	-30.80mm	Ø 45.72mm ↯ 24.60

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MISC1812FS120MTR FLG	MOTOR ADAPTER FLANGE MOUNT	2



UNLESS OTHERWISE STATED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ± 1/32 ANGULAR: MACH ± 1/2° TWO PLACE DECIMAL: ± .010 THREE PLACE DECIMAL: ± .005		TITLE: MOTOR ADAPTER FLANGE_REV-B	
DRAWN: SEG		DWG. NO. MISC1812FS120MTRFLG	
CHECKED:		SCALE: 1:1	SHEET: 13