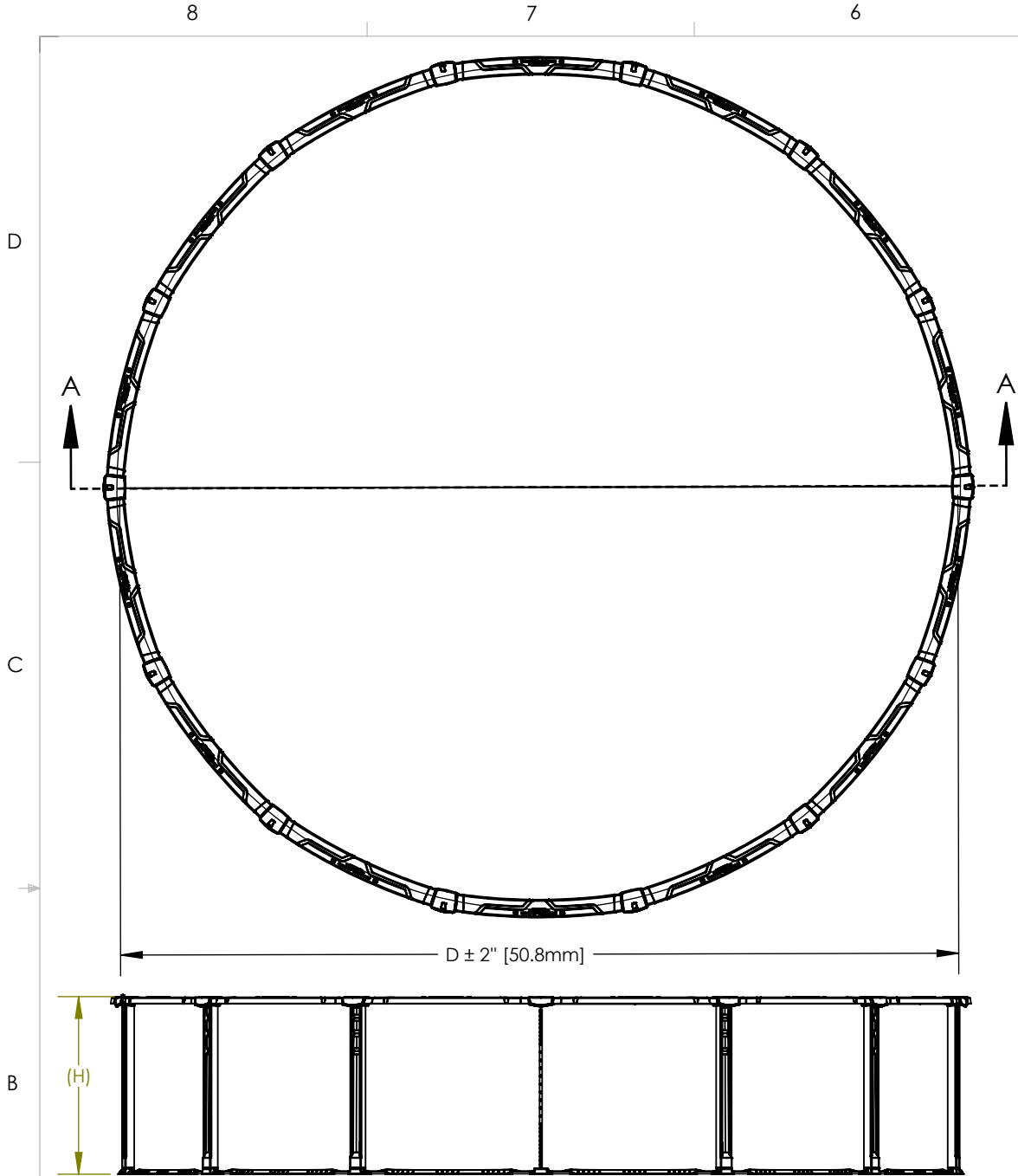
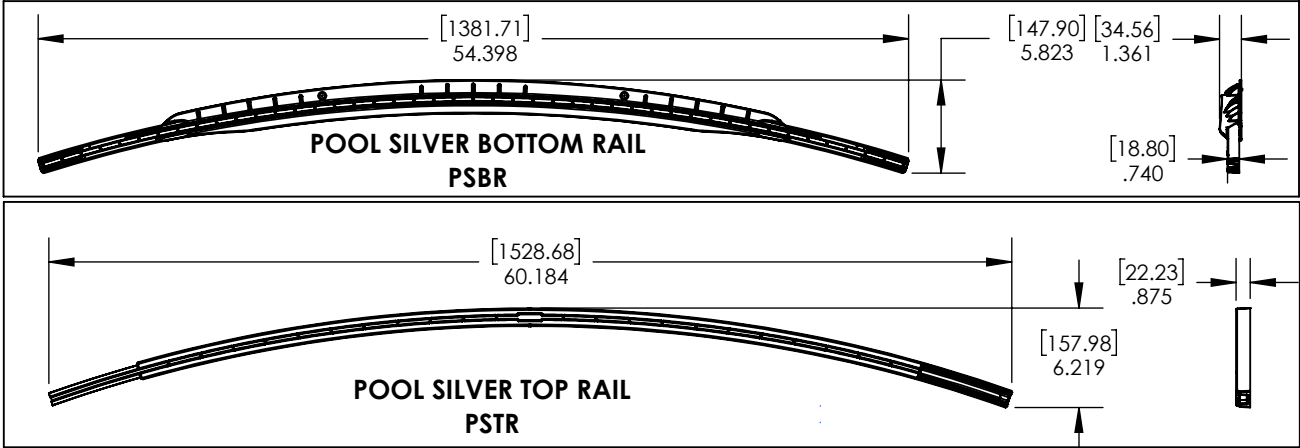
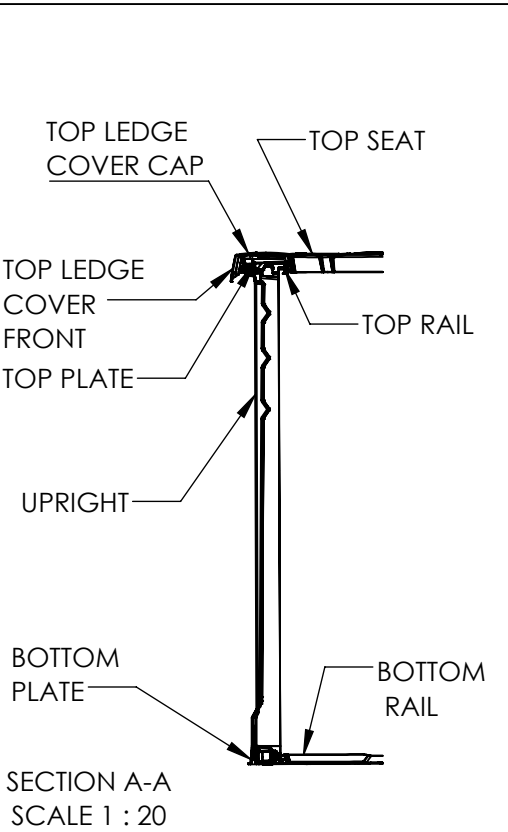
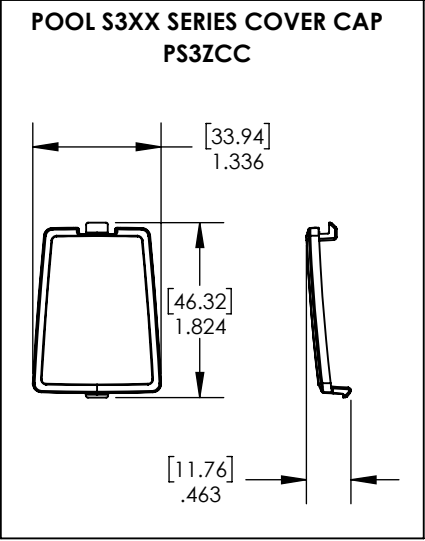
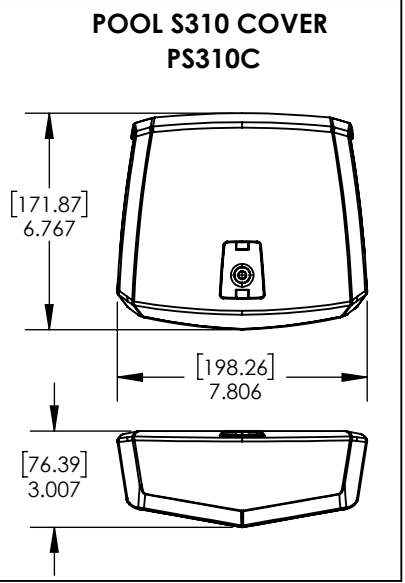
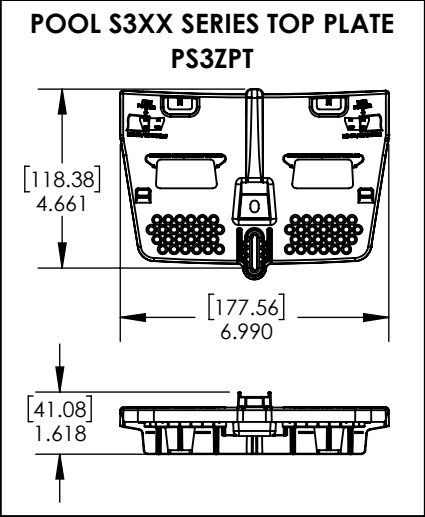
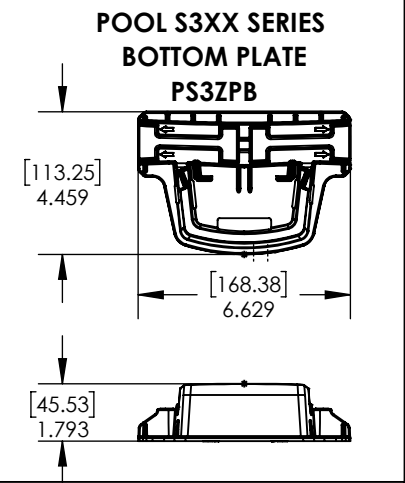
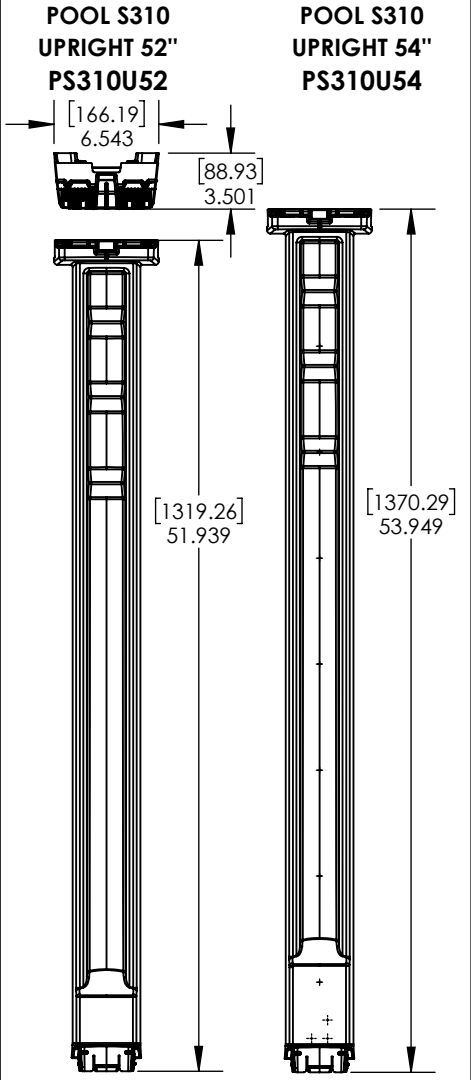
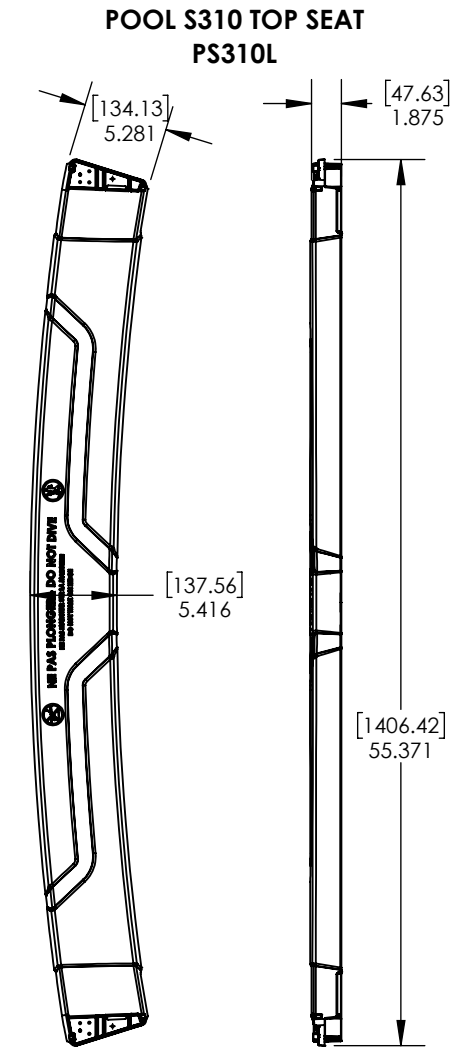


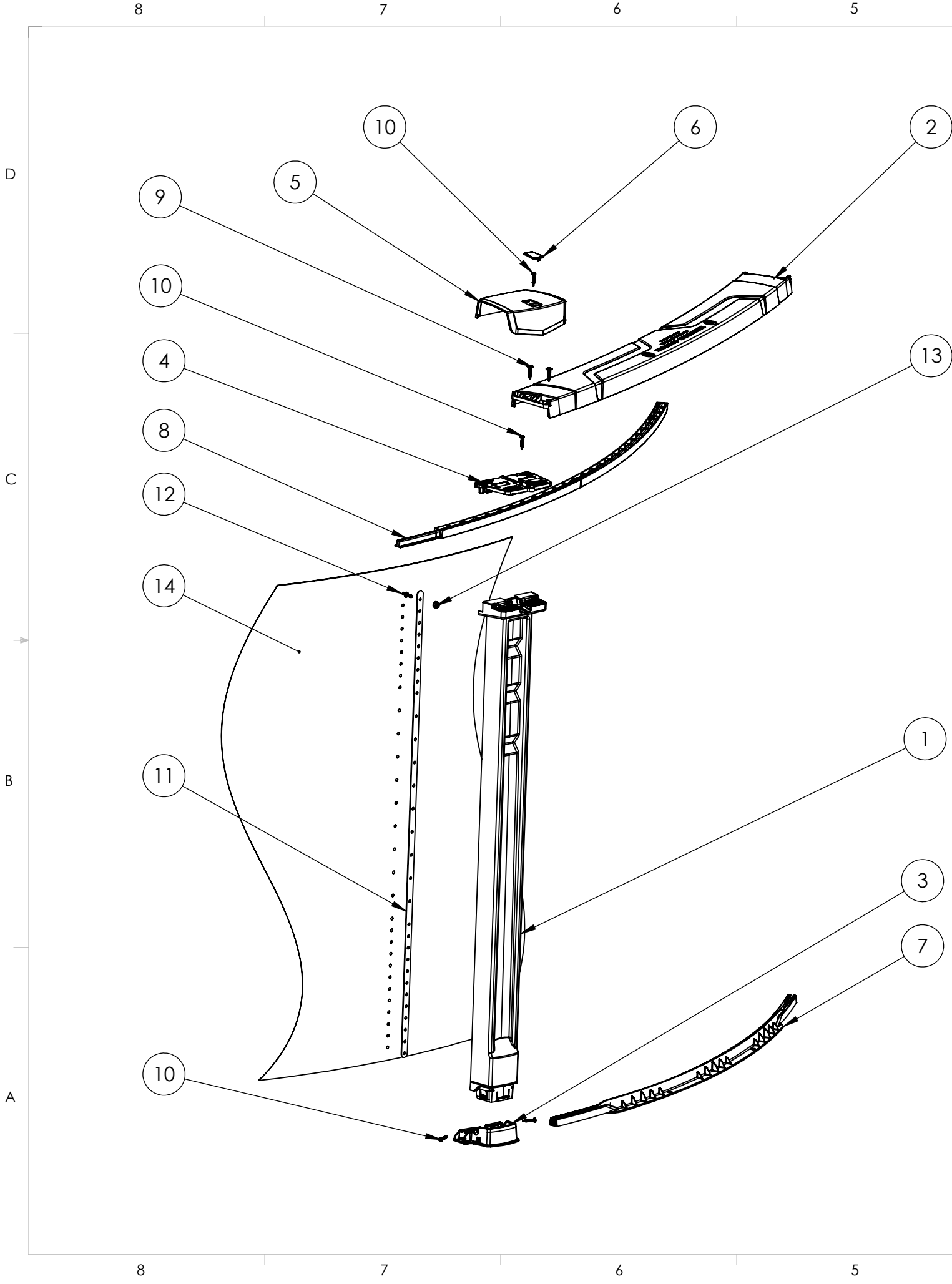


SWIMMING POOL INFORMATION				
POOL DIMENSION		UPRIGHT QTY PER POOL	MIN. STEEL WALL YIELD STRENGHT (MPA)	MIN. ALUMINUM WALL YIELD STRENGHT (MPA)
POOL SIZE (D)(ft/m)	POOL RADIUS (ft/m)			
12'(3.66m)	6'(1.83m)	8	REFER TO LATEST POOL WALL DRAWING SPECIFICATIONS 3670-01	
15'(4.57m)	7'6''(2.32m)	10		
18'(5.5m)	9'(2.74m)	12		
21'(6.4m)	10'6''(3.23m)	14		
24'(7.32m)	12'(3.66m)	16		
27'(7.63m)	13'6''(3.815m)	18		
POOL HEIGHT (H)	WATER LEVEL		N/A	
52"	46.262"			
54"	48.262"			



TOLÉRANCE GÉNÉRALE / GENERAL TOLERANCE	
PROCÉDÉ / PROCESS	N/A
DEC.	N/A
ANGLE	N/A
UNITS: INCH(MM)	
REF. SCALE	
DROITS D'AUTEUR / COPYRIGHT	
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SUNLab		4000 Boul. Casavant Ouest, Saint-Hyacinthe, (Quebec) Quebec, Canada, J2S 9E3 T (450) 774-6953 F (450) 774-4970	
PROJET / PROJECT:		COMPLIANCE TO APSP-4	
DESCRIPTION:		S310 SERIES SWIMMING POOLS 52" - 54"	
NO. PIÈCE / PARTNO:		VOLUME:	
N/A		N/A	
MATÉRIAU / MATERIAL:		POIDS / WEIGHT:	
N/A		N/A	
FINITION / FINISH		REV:0	
N/A			
DESS. PAR / DRAW BY: BLAMBERT		DATE: 2025-06-11	
APP. PAR / APP. BY: SEE PAGE 3		DATE: SEE PAGE 3	
DWG SIZE		ECHELLE / SCALE:	
B		N/A	
		PAGE / SHEET	
		1 OF 3	



ITEM #	PART CODE		DESCRIPTION	Quantity Per Size					
				12'	15'	18'	21'	24'	27'
1	PS310U52	PS310U54	POOL S310 UPRIGHT 52"/ 54"	8	10	12	14	16	18
2	PS310L		POOL S310 TOP SEAT	8	10	12	14	16	18
3	PS3ZPB		POOL S3 MULTI SERIES BOTTOM PLATE	8	10	12	14	16	18
4	PS3ZPT		POOL S3 MULTI SERIES TOP PLATE	8	10	12	14	16	18
5	PS310C		POOL S310 COVER	8	10	12	14	16	18
6	PS3ZCC		POOL S3 MULTI SERIES COVER CAP	8	10	12	14	16	18
7	PSBR15		POOL SILVER BOTTOM RAIL 15'	8	10	12			
	PSBR24		POOL SILVER BOTTOM RAIL 24'				14	16	18
8	PSTR15		POOL SILVER TOP RAIL 15'	8	10	12			
	PSTR24		POOL SILVER TOP RAIL 24'				14	16	18
9	14455110		TYPE HI-LO THREAD SELF TAPPING SCREW W/WASHER 5/8 SS 316 PASSIVATION #2 #12-14 X 1-1/4 "	32	40	48	56	64	72
10	14455032		PAN HEAD #3 SCREW #12-14 X 1,25" SS316	32	40	48	56	64	72
11	02581536		WALLBRACKET 52"	2	2	2	2	2	2
	02581541		WALLBRACKET 54"	2	2	2	2	2	2
12	14172209		PHILLIPS PAN HEAD 1/4"-20 X 3/4", MIN YIELD 80 KSI	52"	30	30	30	30	30
				54"	32	32	32	32	32
13	14072620		FLANGED NUT 1/4"-20 X 15/64", MIN YIELD 80 KSI	52"	30	30	30	30	30
				54"	32	32	32	32	32
14	SEE PAGE 3		POOL WALL	SEE PAGE 3					

TOLÉRANCE GÉNÉRALE / GENERAL TOLERANCE

PROCÉDÉ / PROCESS N/A

DEC. N/A

ANGLE N/A

UNITS: N/A

INCH(MM)

REF. SCALE

0 10 20 30 mm

0 10 20 30 in

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SUNLab

4000 Boul. Casavant Ouest,
Saint-Hyacinthe, (Quebec)
Quebec, Canada, J2S 9E3
T (450) 774-6953 F (450) 774-4970

PROJET / PROJECT:

COMPLIANCE TO APSP-4

DESCRIPTION:

S310 SWIMMING POOLS 52"-54"

NO. PIÈCE / PARTNO: N/A

VOLUME: N/A

MATÉRIAU / MATERIAL: N/A

POIDS / WEIGHT: N/A

FINITION / FINISH N/A

REV: 0

DESS. PAR / DRAW BY: BLAMBERT

DATE: 2025-06-11

APP. PAR / APP. BY: SEE PAGE 3

DATE: SEE PAGE 3

DWG SIZE B

ECHELLE / SCALE: N/A

PAGE / SHEET 2 OF 3

8

7

6

5

4

3

2

1

REV.0

DESCRIPTIONINITIAL RELEASE

DATE2025-06-11

DRAWN BYBLAMBERT

APPROVED BYREFER TO WORK RESPONSIBILITIES TABLE

14

ROUND ALUMINUM WALL CONFIGURATION 54"

ITEM#	54"	POOL SIZE	12'	15'	18'	21'	24'	27'
14	PWA255412WSTD	12'	1					
	PWA255412GSTD		1					
	PWA285412WSTD		1					
	PWA285412GSTD		1					
	PWA325412WSTD		1					
	PWA325412GSTD		1					
	PWA255415WSTD	15'		1				
	PWA255415GSTD			1				
	PWA285415WSTD			1				
	PWA285415GSTD			1				
	PWA325415WSTD			1				
	PWA325415GSTD			1				
	PWA255418WSTD	18'			1			
	PWA255418GSTD				1			
	PWA285418WSTD				1			
	PWA285418GSTD				1			
	PWA325418WSTD				1			
	PWA325418GSTD				1			
	PWA255421WSTD	21'				1		
	PWA255421GSTD					1		
	PWA285421WSTD					1		
	PWA285421GSTD					1		
	PWA325421WSTD					1		
	PWA325421GSTD					1		
	PWA255424WSTD	24'					1	
	PWA255424GSTD						1	
	PWA285424WSTD						1	
	PWA285424GSTD						1	
PWA325424WSTD						1		
PWA325424GSTD						1		
PWA255427WSTD	27'						1	
PWA255427GSTD							1	
PWA285427WSTD							1	
PWA285427GSTD							1	
PWA325427WSTD							1	
PWA325427GSTD							1	

ROUND STEEL WALL CONFIGURATION 52"

ITEM#	52"	POOL SIZE	12'	15'	18'	21'	24'	27'
14	PWS175212WSTD	12'	1					
	PWS175212GSTD		1					
	PWS175215WSTD	15'		1				
	PWS175215GSTD			1				
	PWS175218WSTD	18'			1			
	PWS175218GSTD				1			
	PWS175221WSTD	21'				1		
	PWS175221GSTD					1		
	PWS175224WSTD	24'					1	
	PWS175224GSTD						1	
	PWS175227WSTD	27'						1
	PWS175227GSTD							1

WORK RESPONSIBILITIES TABLE

TECHNICAL DRAWING REPRESENTING THE DESIGN CARRIED OUT BY VIF DATED 2025-05-12, DRAWN BY:	BENOIT LAMBERT
DRAWING PRODUCED UNDER THE SUPERVISION OF:	JUAN F. HENAO P.ENG, M.SC.A.
MATERIALS AND DIMENSIONS IN DRAWING ARE CONSISTENT WITH THE STRUCTURAL ANALYSIS PRESENTED IN REPORT: "2001453-01-1_A_STRUCTURAL-ANALYSIS-ON-OVAL-AND-ROUND-POOLS.PDF"	JUAN F. HENAO P.ENG, M.SC.A.

TOLÉRANCE GÉNÉRALE / GENERAL TOLERANCE

PROCÉDÉ / PROCESSN/A

DEC.N/A

ANGLEN/A

UNITS:INCH(MM)

0102030mm

REF. SCALE

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SUNLab

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PROJET / PROJECT:

COMPLIANCE TO APSP-4

DESCRIPTION:

S310 SWIMMING POOLS 52"-54"

NO. PIÈCE/ PARTNO: N/A

VOLUME: N/A

MATÉRIAU / MATERIAL: N/A

POIDS / WEIGHT: N/A

FINITION / FINISH N/A

REV:0

DESS. PAR / DRAW BY: BLAMBERT

DATE: 2025-06-11

APP. PAR / APP. BY: SEE PAGE 3

DATE: SEE PAGE 3

DWG SIZEB

ECHELLE / SCALE: N/A

PAGE / SHEET3 OF 3