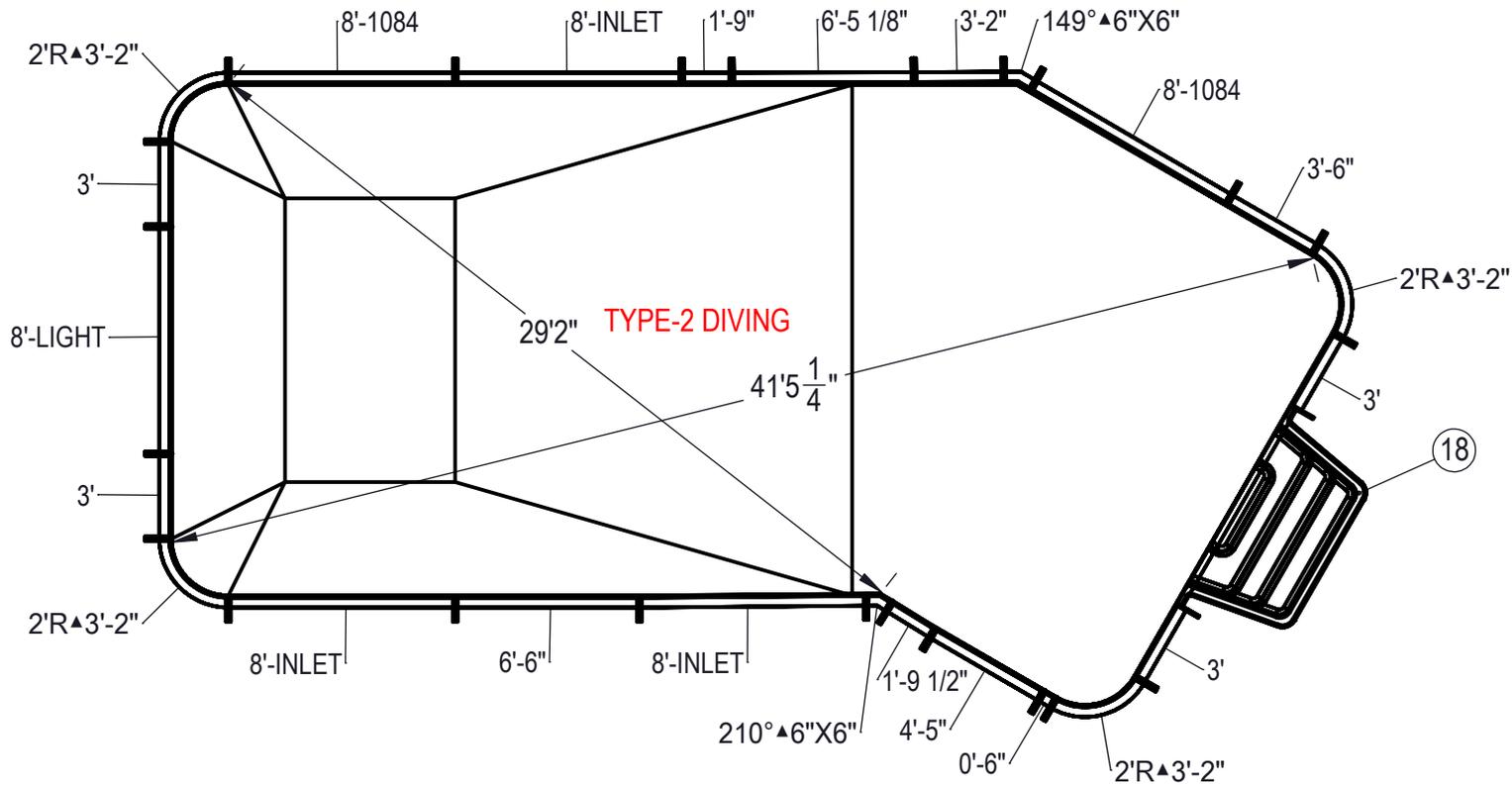


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY



NOTES:

- THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
- DIMENSIONS ARE FROM INSIDE POOL PANELS.
- ROPE AND FLOAT ASSEMBLY SHOULD BE INSTALLED IN ACCORDANCE WITH CURRENT ANSI/ASPS/ICC REGULATIONS
- HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.

EXCAVATION NOTES:

- ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
- SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
- LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
- SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
- FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
- BACK FILL WITH NON-EXPANSIVE MATERIAL.
- FOLLOW ALL CURRENT ANSI / APSP / ICC GUIDELINES FOR RESIDENTIAL POOLS

IMPORTANT NOTES:

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ITEM	FILE NAME	DESCRIPTION	CUSTOMER DRAWING #	VENDOR PART #	QTY.
1	BOLT, PACK	BOLT, FLANGE, 3/8-16 X 1", PACK (50)	HPS1916	HPS1916	6
2	SBRACE	BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB	HPSFOB	HPSFOB	25
3	PANEL, ANGLE	PANEL, ANGLE, 6" X 6" X 149°, 600 SERIES	HPSD6X6149	00001388	1
4	PANEL, ANGLE	PANEL, ANGLE, 6" X 6" X 210°, 600 SERIES	HPSDLLR	00001675	1
5	PANEL, STRAIGHT	PANEL, 0'-6" LONG, 600 SERIES	HPSD6P	00001405	1
6	PANEL, STRAIGHT	PANEL, 1'-9 1/2" LONG, 600 SERIES	HPSCS2	00011454	1
7	PANEL, STRAIGHT	PANEL, 1'-9" LONG, 600 SERIES	HPSD19P	00001292	1
8	PANEL, RADIUS	PANEL, 2' RADIUS, 3-2" LONG, 600 SERIES	HPSD2R	00000287	4
9	PANEL, STRAIGHT	PANEL, 3' LONG, 600 SERIES	HPSD103P	00000643	4
10	PANEL, STRAIGHT	PANEL, 3'-2" LONG, 600 SERIES	HPSCS4P	00007503	1
11	PANEL, STRAIGHT	PANEL, 3'-6" LONG, 600 SERIES	HPSD1036P	00002022	1
12	PANEL, STRAIGHT	PANEL, 4'-5" LONG, 600 SERIES	HPSCS5	00002169	1
13	PANEL, STRAIGHT	PANEL, 6'-5 1/8" LONG, 600 SERIES	HPSCS7	00002951	1
14	PANEL, STRAIGHT	PANEL, 6'-6" LONG, 600 SERIES	HPSD1066P	00000678	1
15	PANEL, STRAIGHT	PANEL, 8' LONG, 1084, 600 SERIES	HPSD10884	00002006	2
16	PANEL, STRAIGHT	PANEL, 8' LONG, INLET, 600 SERIES	HPSD108I	00000699	3
17	PANEL, STRAIGHT	PANEL, 8' LONG, LIGHT, 600 SERIES	HPSD108L	00000701	1
18	HS110N	STEP, 8", TWIN SEAT, 4 TREAD	HS110N	HS110N	1

ENGINEERING DRAWING NUMBER 00017474	WEIGHT: 323470.6 lbs	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION
	VOLUME: Inch³	
	COLOR:	
	HEAT TREAT:	
	FINISH:	
	TEXTURE:	

DESIGNED BY:
BUMPHREY

CREATION DATE:
8/15/2013

DETAILED BY:
RSANVICENTE

DETAILED DATE:
1/31/2018

LAST REVISED BY:
hyeng

LAST REVISED DATE:
1/31/2018

MATERIAL:

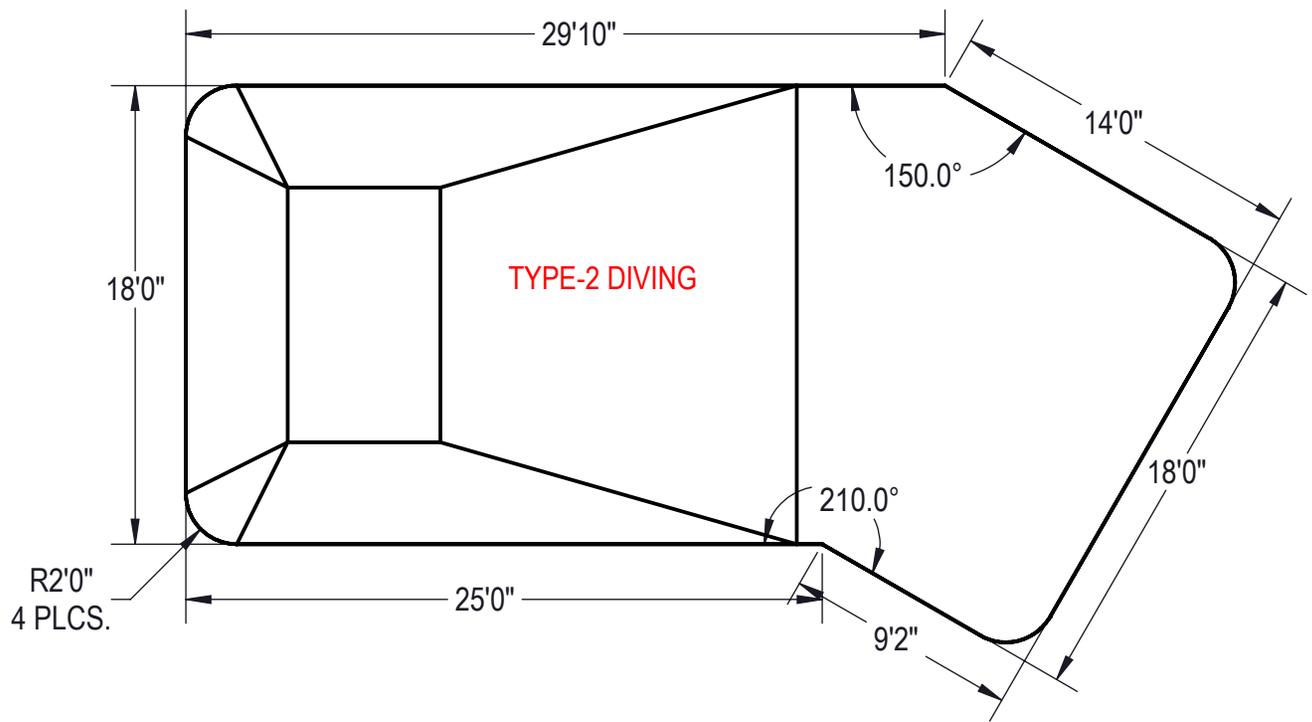
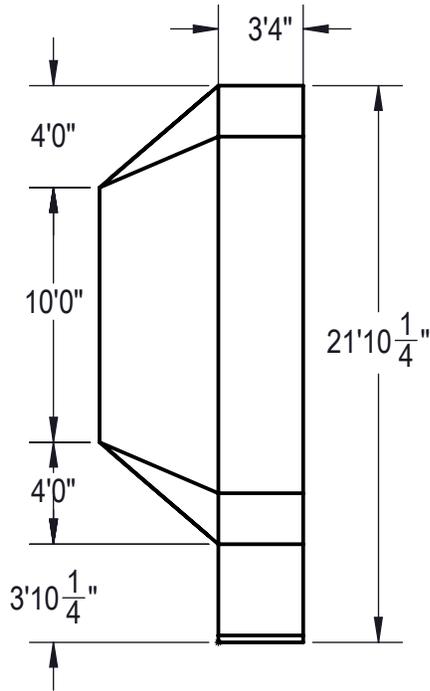
HYDRA POOLS

TITLE: **LAYOUT, 18' X 41' LAZY L, LEFT, 2' RADIUS, 8' DEEP, HS110N, LIGHT, 3- INLET, 2- 1084, 600 SERIES**

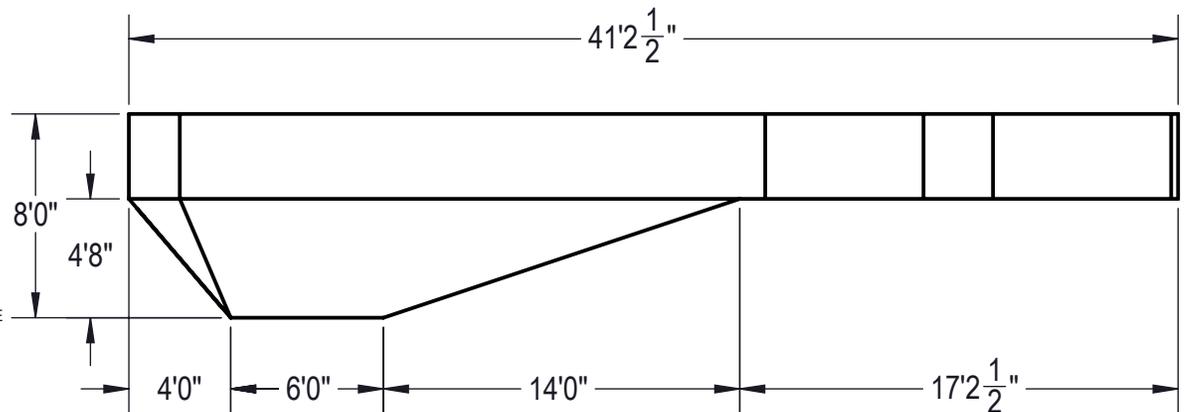
PART NUMBER: **00017474**

SCALE: 1:192
SHEET: 1 OF 4

SIZE: **A**



Area: 698.56ft ^2
Perimeter: 110.57ft
Volume = 25149 US gallons



NOTES:

1. THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
2. DIMENSIONS ARE FROM INSIDE POOL PANELS.
3. ROPE AND FLOAT ASSEMBLY SHOULD BE INSTALLED IN ACCORDANCE WITH CURRENT ANSI/ASPS/ICC REGULATIONS
4. HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.

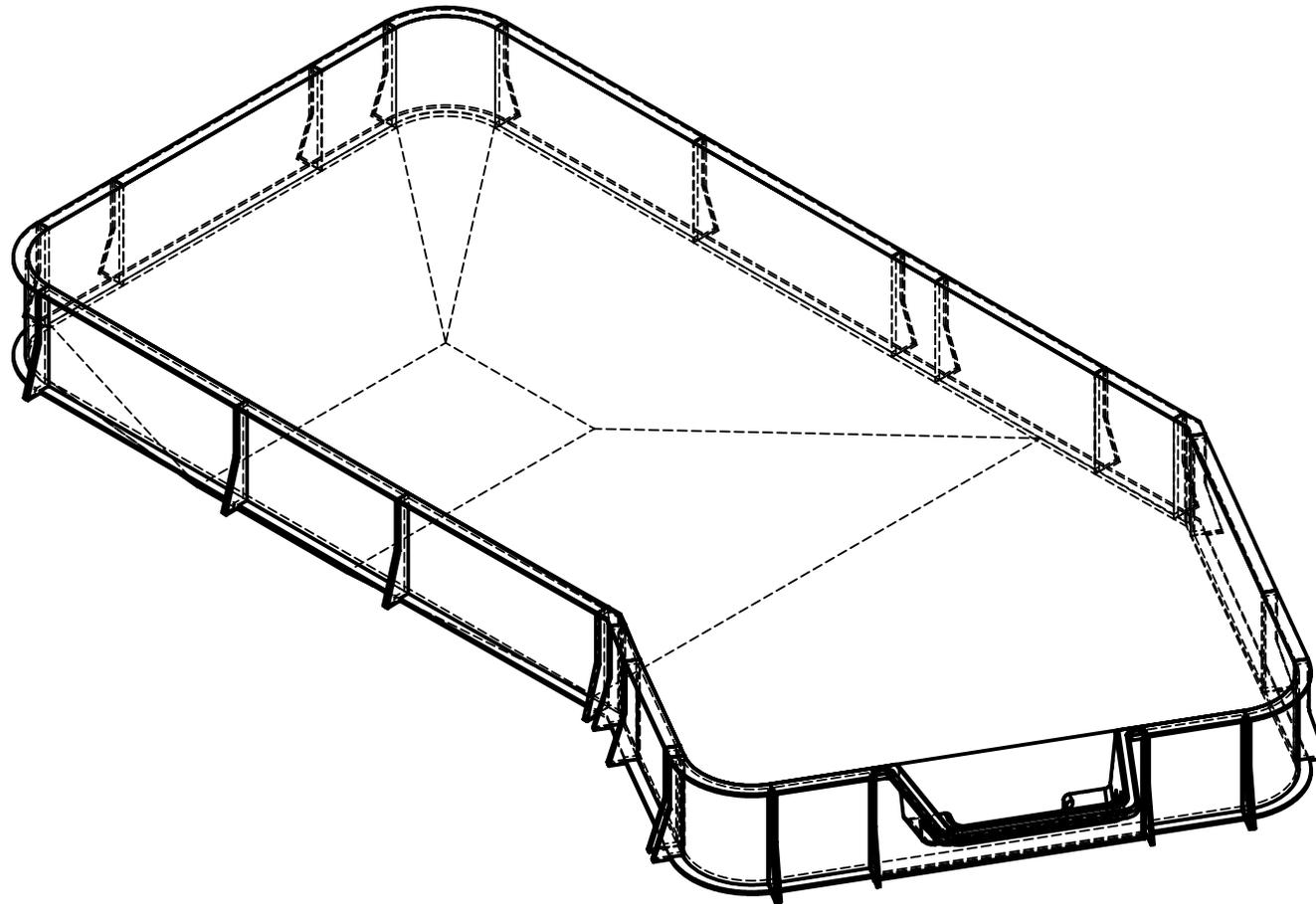
EXCAVATION NOTES:

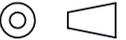
5. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
6. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
7. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
8. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
9. FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
10. BACK FILL WITH NON-EXPANSIVE MATERIAL.
11. FOLLOW ALL CURRENT ANSI / APSP / ICC GUIDELINES FOR RESIDENTIAL POOLS

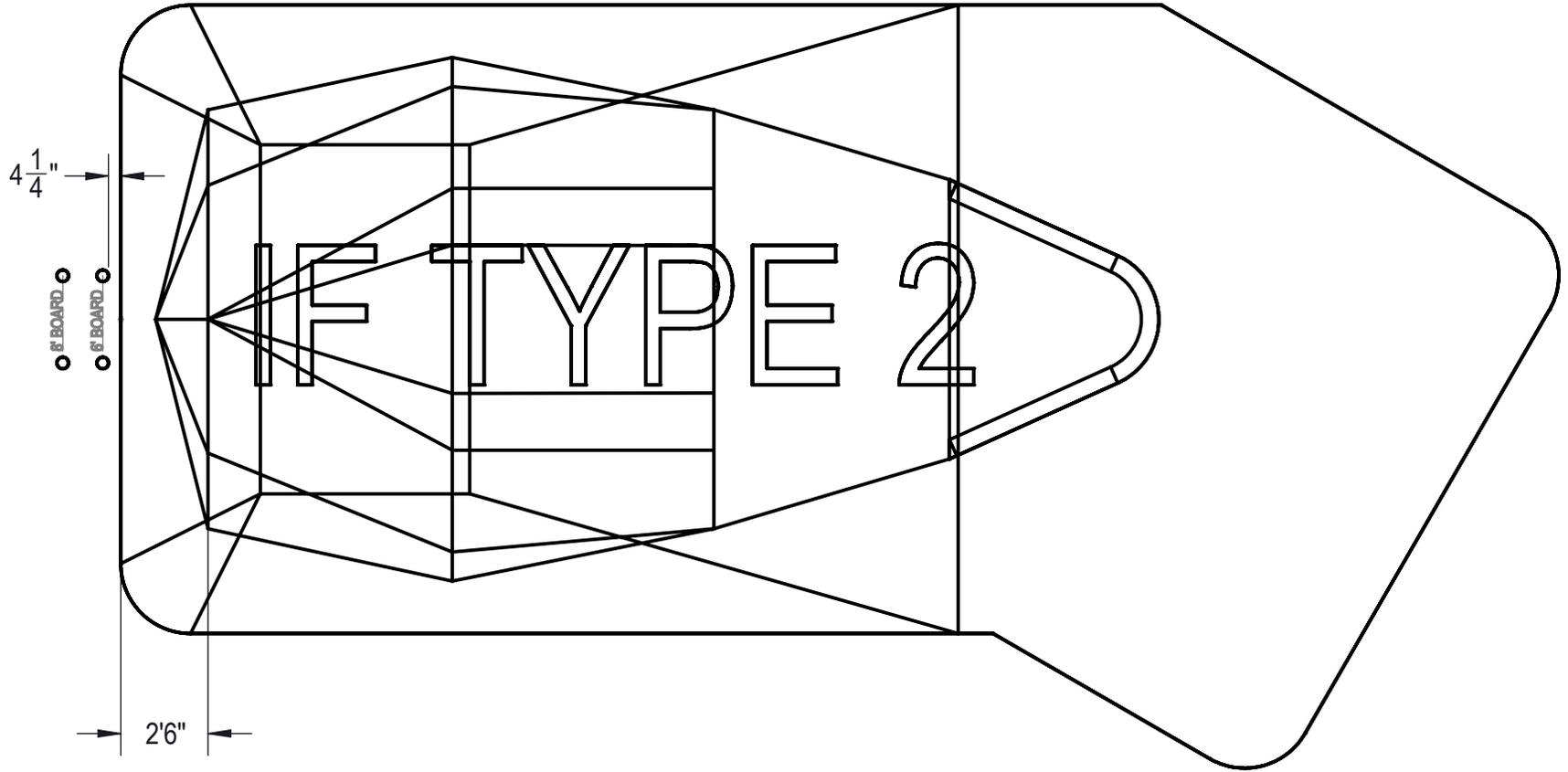
IMPORTANT NOTES:

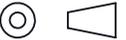
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ENGINEERING DRAWING NUMBER: 00017474	WEIGHT: 209874.760 lbs	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION	DESIGNED BY: BUMPHREY	CREATION DATE: 8/15/2013	HYDRA POOLS	
	VOLUME: 5809315.002 Inch³		DETAILED BY: RSANVICENTE	DETAILED DATE: 1/31/2018		
	COLOR: NA		LAST REVISED BY: hyeng	LAST REVISED DATE: 1/31/2018	TITLE: LAYOUT, 18' X 41' LAZY L, LEFT, 2' RADIUS, 8' DEEP, HS110N, LIGHT, 3- INLET, 2- 1084, 600 SERIES	
	HEAT TREAT: NA		MATERIAL: Water	PART NUMBER: 00017474		
FINISH: NA			SHEET: 2 OF 4			
TEXTURE: NA						



ENGINEERING DRAWING NUMBER: 00017474	WEIGHT:	323470.6 lbs	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY:	BUMPHREY	CREATION DATE:	8/15/2013	HYDRA POOLS	
	VOLUME:	Inch³		DETAILED BY:	RSANVICENTE	DETAILED DATE:	1/31/2018		
	COLOR:			LAST REVISED BY:	hyeng	LAST REVISED DATE:	1/31/2018	TITLE:	LAYOUT, 18' X 41' LAZY L, LEFT, 2' RADIUS, 8' DEEP, HS110N, LIGHT, 3- INLET, 2- 1084, 600 SERIES
	HEAT TREAT:			MATERIAL:		PART NUMBER:	00017474		
	FINISH:					SCALE:	1:192	SIZE:	A
	TEXTURE:					SHEET:	3 OF 4		



ENGINEERING DRAWING NUMBER: 00017474	WEIGHT: 323470.6 lbs	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY: BUMPHREY	CREATION DATE: 8/15/2013	HYDRA POOLS	
	VOLUME: Inch ³		DETAILED BY: RSANVICENTE	DETAILED DATE: 1/31/2018		
	COLOR:		LAST REVISED BY: hyeng	LAST REVISED DATE: 1/31/2018		
	HEAT TREAT:		MATERIAL:		TITLE:	LAYOUT, 18' X 41' LAZY L, LEFT, 2' RADIUS, 8' DEEP, HS110N, LIGHT, 3- INLET, 2- 1084, 600 SERIES
	FINISH:				PART NUMBER:	00017474
	TEXTURE:				SCALE:	1:192
				SHEET:	4 OF 4	
					A	