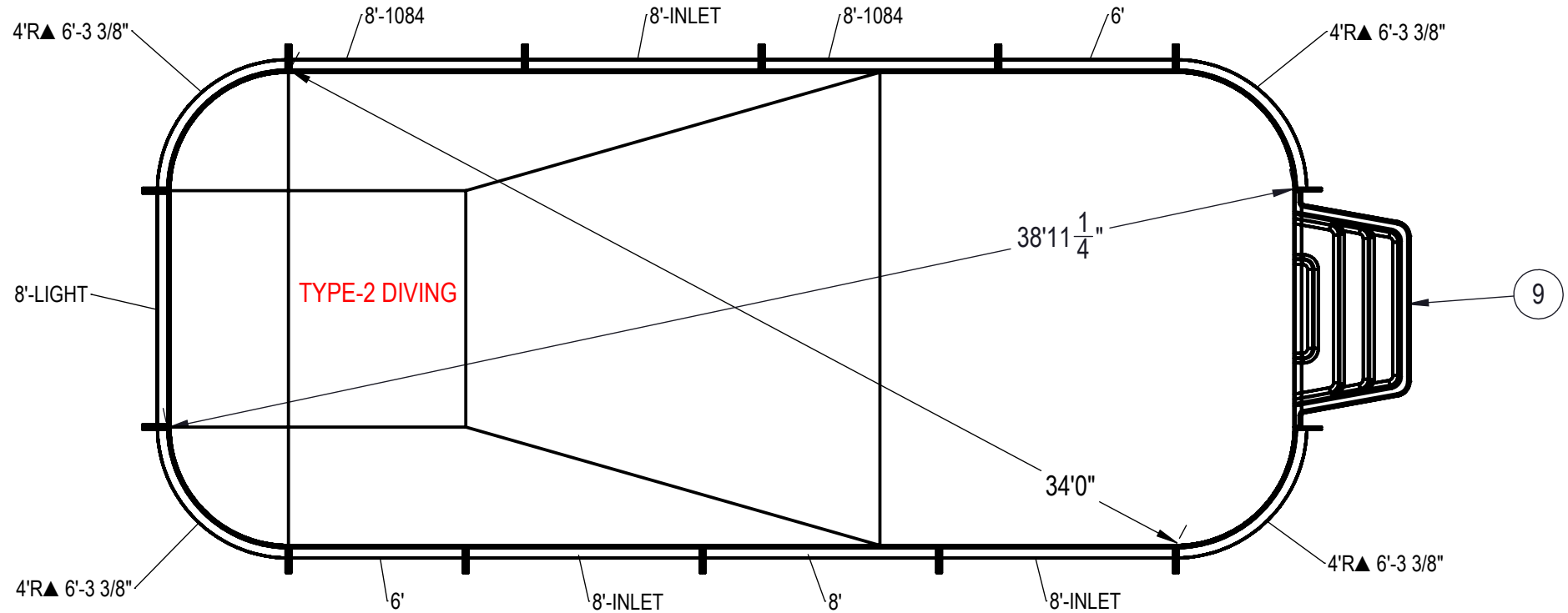


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY
A	RELEASED FOR QUOTE	1/22/2018		BUMPHREY



#### 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:

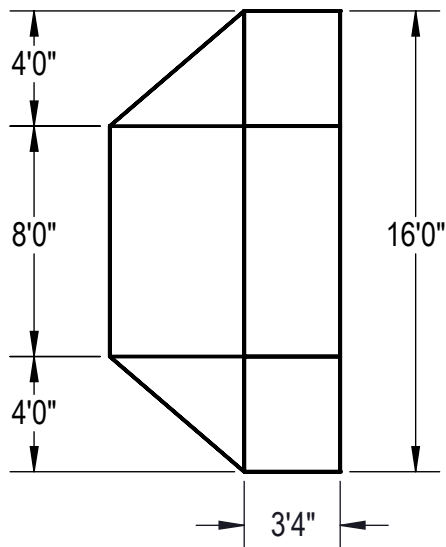
- ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
- SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
- LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
- SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
- FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
- BACK FILL WITH NON-EXPANSIVE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

#### IMPORTANT NOTES:

THIS DOCUMENT IS FOR ILLUSTRATIVE PURPOSES ONLY. THE DEALER OR CONTRACTOR WHO SELLS OR INSTALLS YOUR POOL IS AN INDEPENDENT CONTRACTOR AND IS NOT AN AGENT OF THE MANUFACTURER. THE CONSTRUCTION METHODS ILLUSTRATED HERE ARE SUGGESTIONS AND APPLY ONLY TO NORMAL GROUND CONDITIONS. THERE MAY BE ADDITIONAL PRECAUTIONS AND/OR METHODS OF CONSTRUCTION. PROPER INSTALLATION IS THE RESPONSIBILITY OF THE DEALER/BUILDER/CONTRACTOR.

ITEM	FILE NAME	DESCRIPTION	CUSTOMER DRAWING #	VENDOR PART #	QTY
1	BOLT, PACK	BOLT, FLANGE, 3/8-16 X 1", PACK (50)	HPS1916	HPS1916	4
2	SBRACE	BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB	HPSFOB	HPSFOB	14
3	PANEL, RADIUS	PANEL, 4' RADIUS, 6'-3 3/8" LONG, 700 SERIES	HPSE4R	00002458	4
4	PANEL, STRAIGHT	PANEL, 6' LONG, 700 SERIES	HPSE106P	00002731	2
5	PANEL, STRAIGHT	PANEL, 8' LONG, 1084, 700 SERIES	HPSE10884	00004966	2
6	PANEL, STRAIGHT	PANEL, 8' LONG, 700 SERIES	HPSE108P	00004961	1
7	PANEL, STRAIGHT	PANEL, 8' LONG, INLET, 700 SERIES	HPSE108I	00004969	3
8	PANEL, STRAIGHT	PANEL, 8' LONG, LIGHT, 700 SERIES	HPSE108L	00004962	1
9	HS110N	STEP, 8", TWIN SEAT, 4 TREAD	HS110N	HS110N	1

ENGINEERING DRAWING NUMBER: <b>00017304</b>	WEIGHT: 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: 4/9/2013	HYDRA POOLS  TITLE: LAYOUT, 16' X 38', RECTANGLE, 4' RADIUS, 8' DEEP, HS110N, LIGHT, 2-1084, 3-INLET, 700 SERIES  PART NUMBER: <b>00017304</b>	SCALE: 1:128	SIZE: A
	VOLUME: Inch³		DETAILED BY: BUMPHREY	DETAILED DATE: 1/22/2018		SHEET: 1 OF 4	
	COLOR:		LAST REVISED BY: bumphrey	LAST REVISED DATE: 1/22/2018			
	HEAT TREAT:		MATERIAL:				
	FINISH:						
TEXTURE:							



**Area: 594.27ft <sup>2</sup>**  
**Perimeter: 101.13ft**  
**Volume = 21441 US gallons**

**NOTES:**

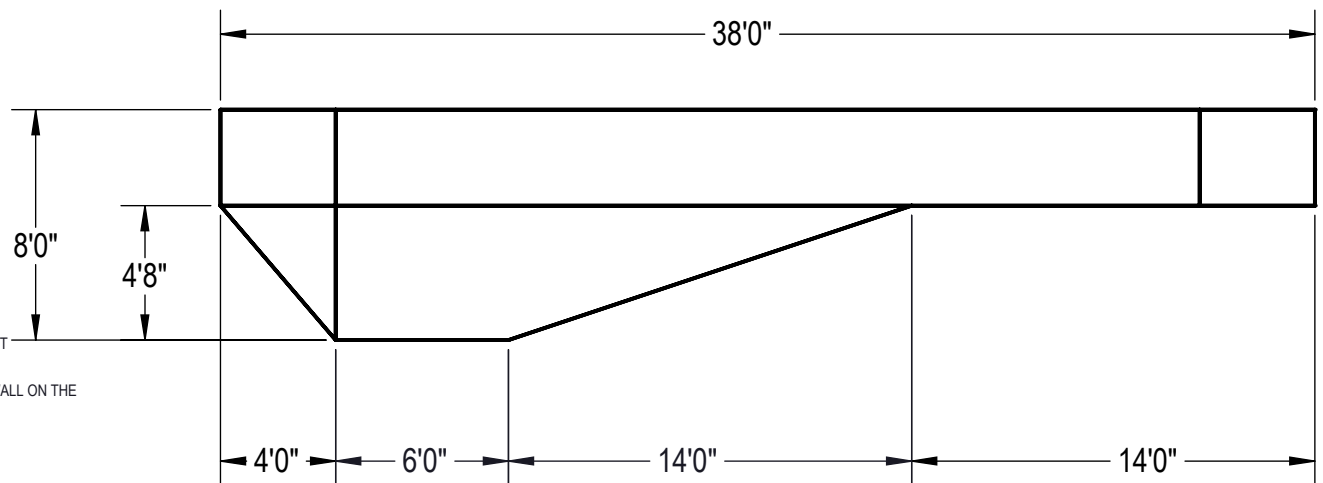
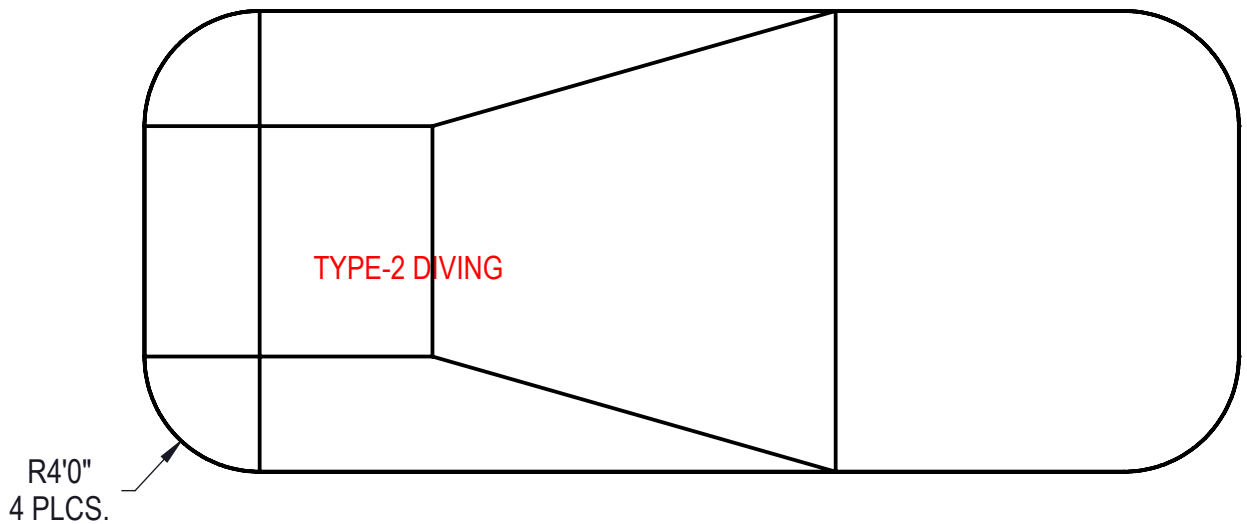
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**EXCAVATION NOTES:**

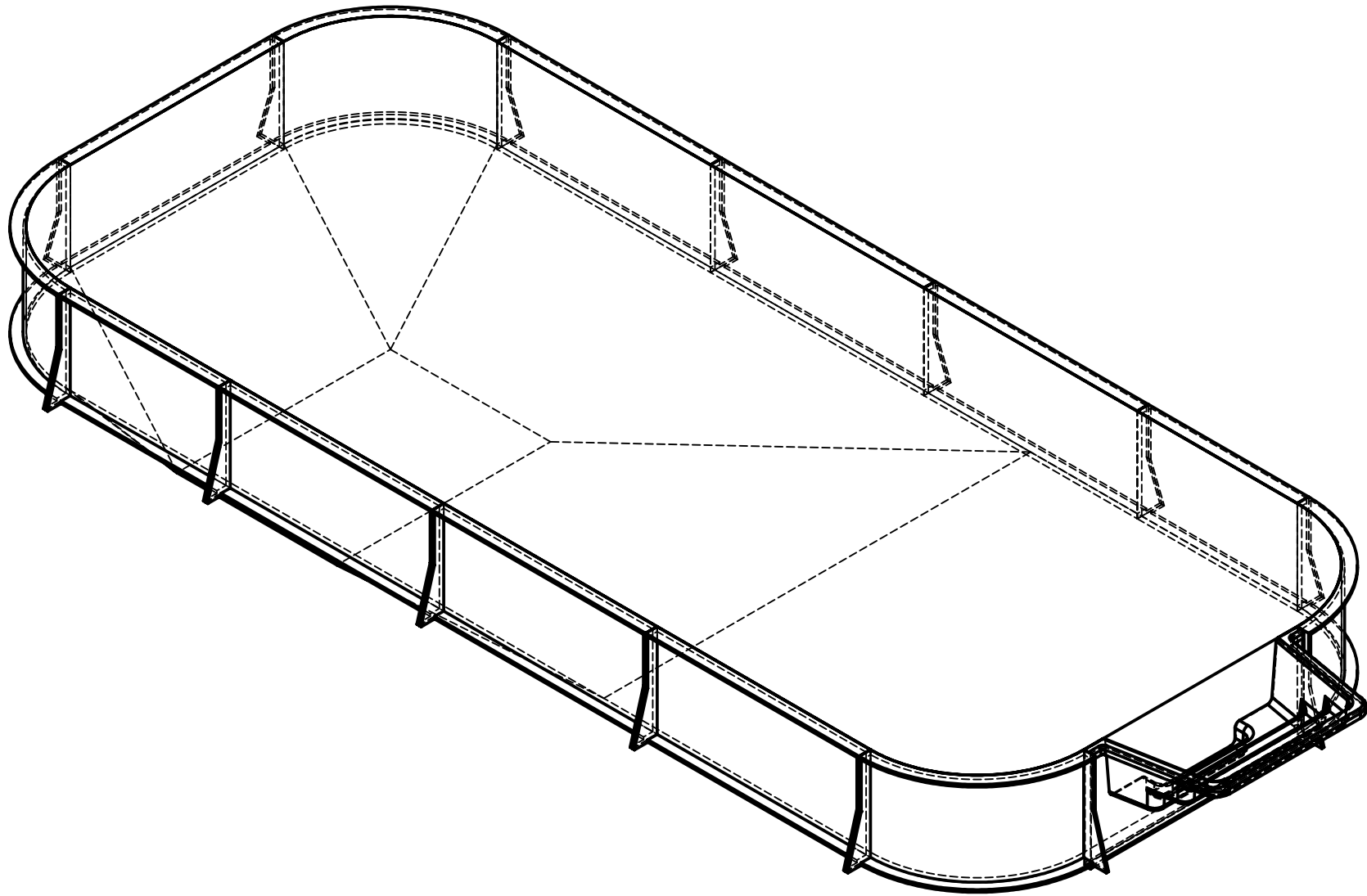
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**IMPORTANT NOTES:**

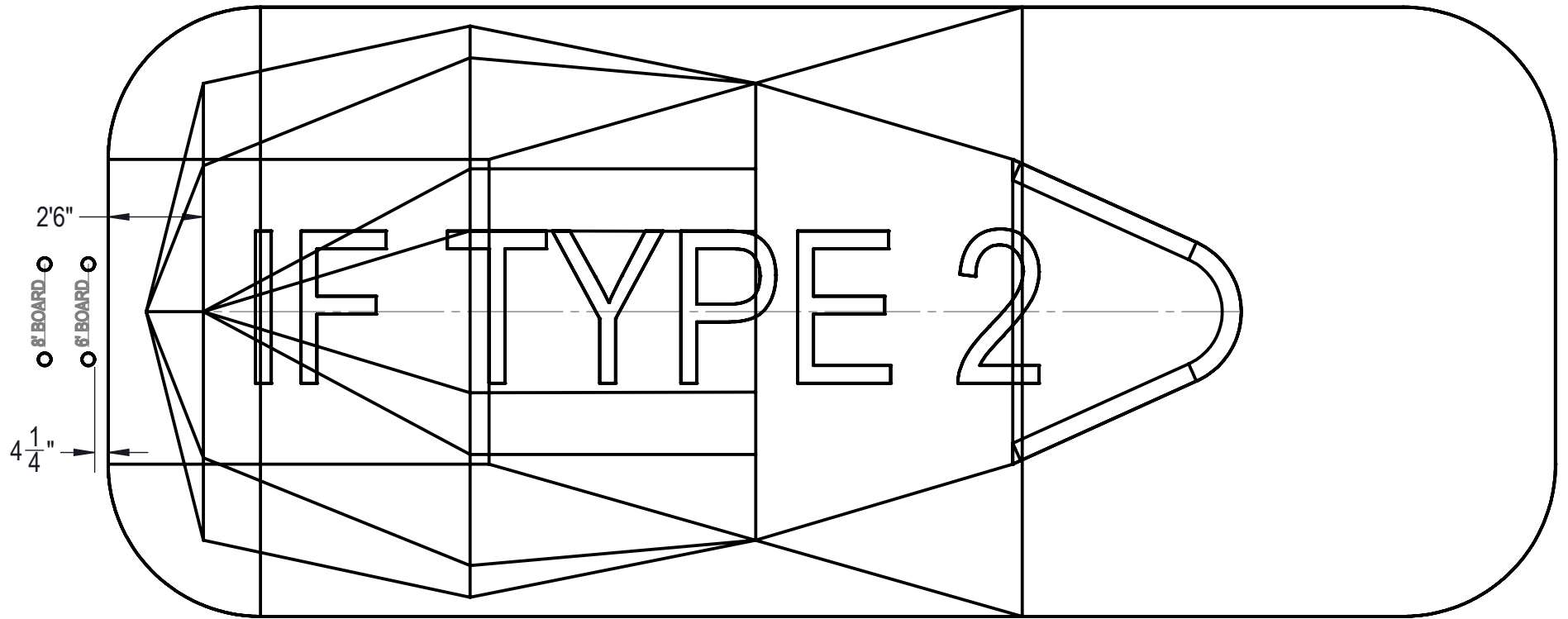
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ENGINEERING DRAWING NUMBER: <b>00017304</b>	WEIGHT: lbs	<b>UNLESS OTHERWISE SPECIFIED</b> DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005  ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY: BUMPHREY	CREATION DATE: 4/9/2013	<b>HYDRA POOLS</b>	
	VOLUME: Inch <sup>3</sup>		DETAILED BY: BUMPHREY	DETAILED DATE: 1/22/2018		
	COLOR: NA		LAST REVISED BY: bumphrey	LAST REVISED DATE: 1/22/2018	TITLE: LAYOUT, 16' X 38', RECTANGLE, 4' RADIUS, 8' DEEP, HS110N, LIGHT, 2-1084, 3-INLET, 700 SERIES	
	HEAT TREAT: NA		MATERIAL:			
	FINISH: NA				PART NUMBER: <b>00017304</b>	
	TEXTURE: NA					
					SCALE: 1:128	SIZE: A
					SHEET: 2 OF 4	



ENGINEERING DRAWING NUMBER: 00017304	WEIGHT: 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: 4/9/2013	HYDRA POOLS	
	VOLUME: Inch³		DETAILED BY: BUMPHREY	DETAILED DATE: 1/22/2018		
	COLOR:		LAST REVISED BY: bumphrey	LAST REVISED DATE: 1/22/2018	TITLE: LAYOUT, 16' X 38', RECTANGLE, 4' RADIUS, 8' DEEP, HS110N, LIGHT, 2-1084, 3-INLET, 700 SERIES	
	HEAT TREAT:		MATERIAL:			
	FINISH:				PART NUMBER: 00017304	
	TEXTURE:					
					SCALE: 1:65	SIZE: A
					SHEET: 3 OF 4	



ENGINEERING DRAWING NUMBER <b>00017304</b>	WEIGHT: 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: 4/9/2013	HYDRA POOLS			
	VOLUME: Inch³		DETAILED BY: BUMPHREY	DETAILED DATE: 1/22/2018				
	COLOR:		LAST REVISED BY: bumphrey	LAST REVISED DATE: 1/22/2018	TITLE: LAYOUT, 16' X 38', RECTANGLE, 4' RADIUS, 8' DEEP, HS110N, LIGHT, 2-1084, 3-INLET, 700 SERIES			
	HEAT TREAT:		MATERIAL:					
	FINISH:				PART NUMBER:  <b>00017304</b>		SCALE: 1:65	SIZE: A
	TEXTURE:						SHEET: 4 OF 4	