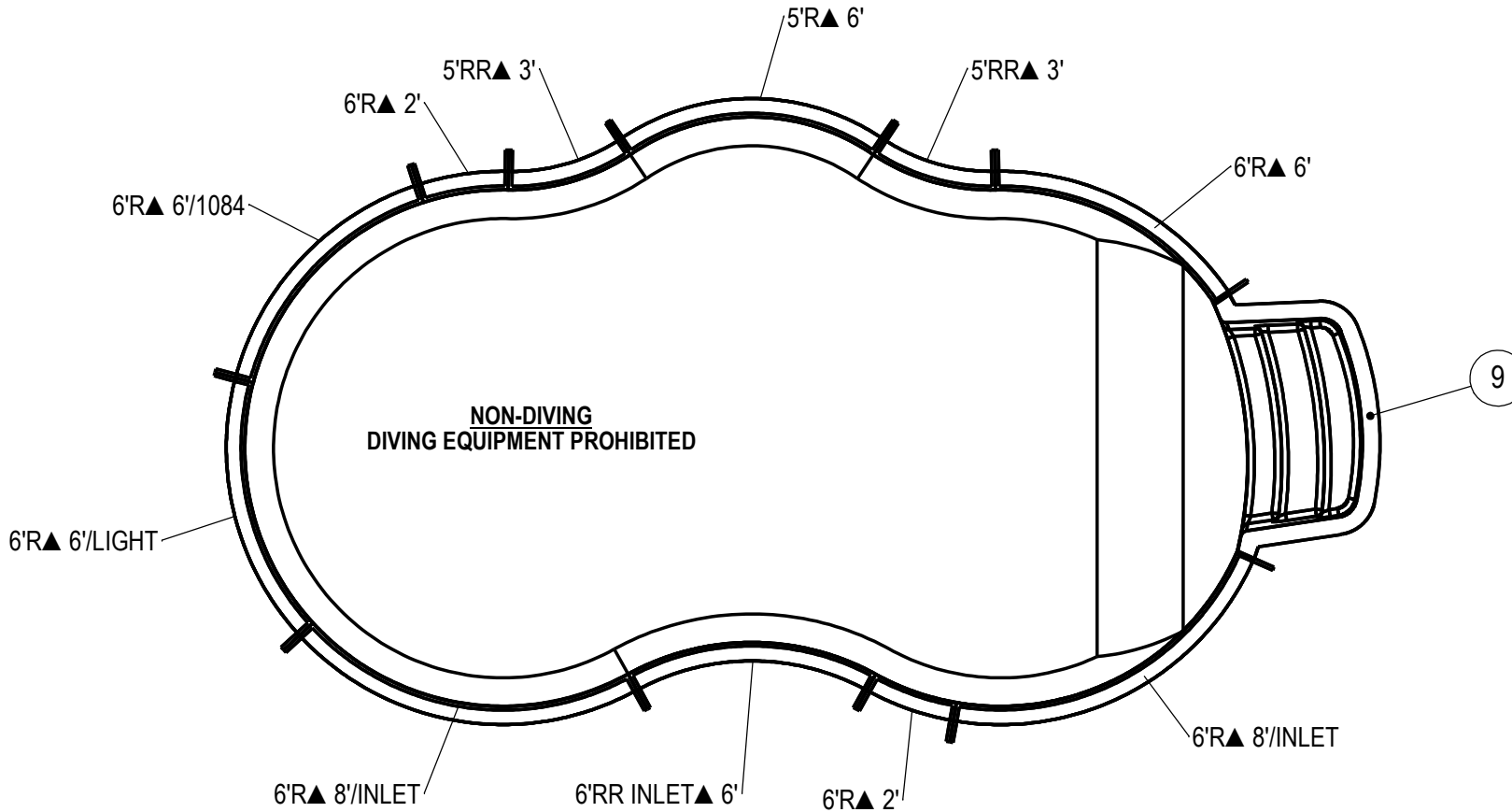


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY



**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 / AСП / ICC GUIDELINES FOR RESIDENTIAL POOLS

**IMPORTANT NOTES:**

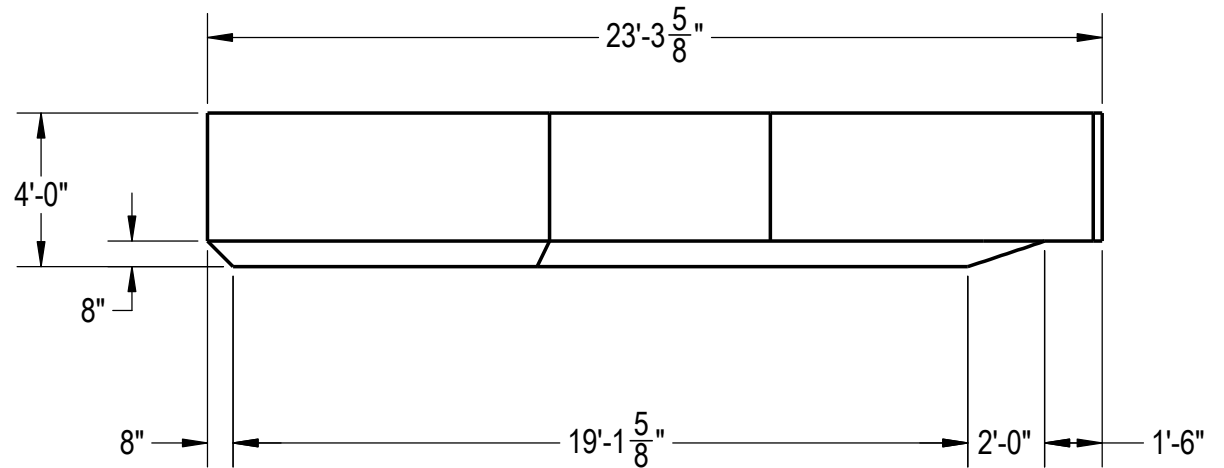
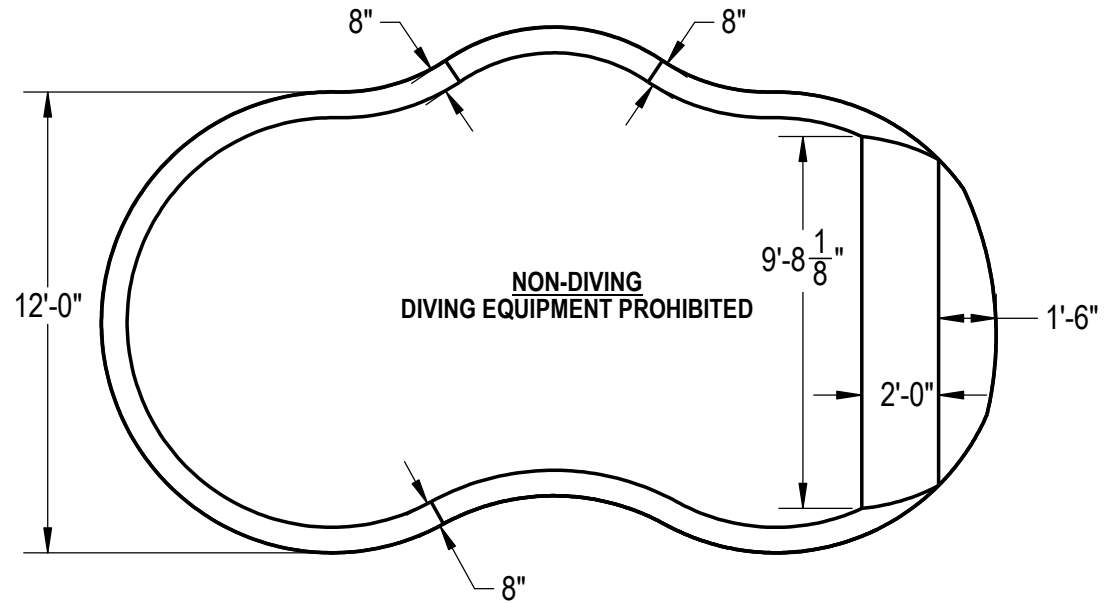
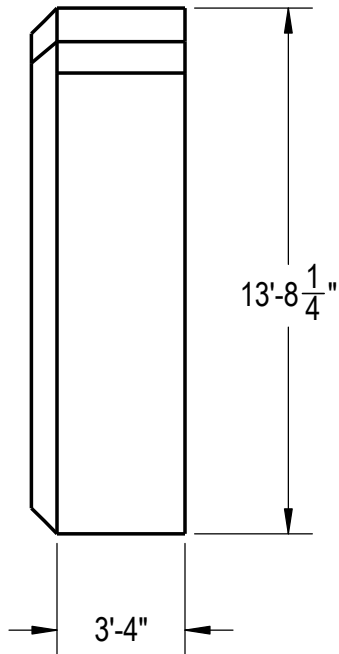
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ITEM	FILE NAME	DESCRIPTION	CUSTOMER DRAWING #	VENDOR PART #	QTY.
1	PANEL, RADIUS	PANEL, 6' RADIUS, 6' LONG, 1084, 600 SERIES	HPS6R684	00000259	1
2	PANEL, RADIUS	PANEL, 6' RADIUS, 6' LONG, 600 SERIES	HPSD6R6	00000297	1
3	PANEL, RADIUS	PANEL, 6' RADIUS, 8' LONG, INLET, 600 SERIES	HPS6R8I	00000752	2
4	PANEL, RADIUS	PANEL, 6' RADIUS, 6' LONG, LIGHT, 600 SERIES	HPSD6R6L	00000298	1
5	PANEL, RADIUS	PANEL, 5' RADIUS, 6' LONG, 600 SERIES	HPS5r6	00000491	1
6	PANEL, RADIUS	PANEL, 6' RADIUS, 2' LONG, 600 SERIES	HPSCR3	00004287	2
7	PANEL, RR	PANEL, 5' REVERSE RADIUS, 3' LONG, 600 SERIES	HPSD5RR3	00002027	2
8	PANEL, RR	PANEL, 6' REVERSE RADIUS, 6' LONG, INLET, 600 SERIES	HPSCR7	00008155	1
9	HS103N	STEP, 6' RADIUS, 3 TREAD	HS103N	HS103N	1
10	SBRACE	BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB	HPSFOB	HPSFOB	12
11	BOLT, PACK	BOLT, FLANGE, 3/8-16 X 1", PACK (50)	HPS1916	HPS1916	3

ENGINEERING DRAWING NUMBER: <b>00018223</b>	WEIGHT:	<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
	lbs	
	VOLUME:	
	Inch <sup>3</sup>	
	COLOR:	
	NA	
HEAT TREAT:		
NA		
FINISH:		
NA		
TEXTURE:		
NA		

DESIGNED BY: <b>BUMPHREY</b>	CREATION DATE: <b>12/4/2013</b>
DETAILED BY: <b>JRITTENHOUSE</b>	DETAILED DATE: <b>4/6/2018</b>
LAST REVISED BY: <b>rhouston</b>	LAST REVISED DATE: <b>4/6/2018</b>
MATERIAL:	

<b>HYDRA POOLS</b>	
TITLE: <b>LAYOUT, 12' X 24', LAGOON, LEFT, 4' DEEP, FLAT BOTTOM, HS103N, LIGHT, 1084, 3-INLET, 600 SERIES</b>	
PART NUMBER: <b>00018223</b>	SCALE: 1:60 SHEET: 1 OF 4 SIZE: <b>A</b>



**Area: 251.54ft ^2**  
**Perimeter: 61.84ft**  
**Volume = 7352 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.

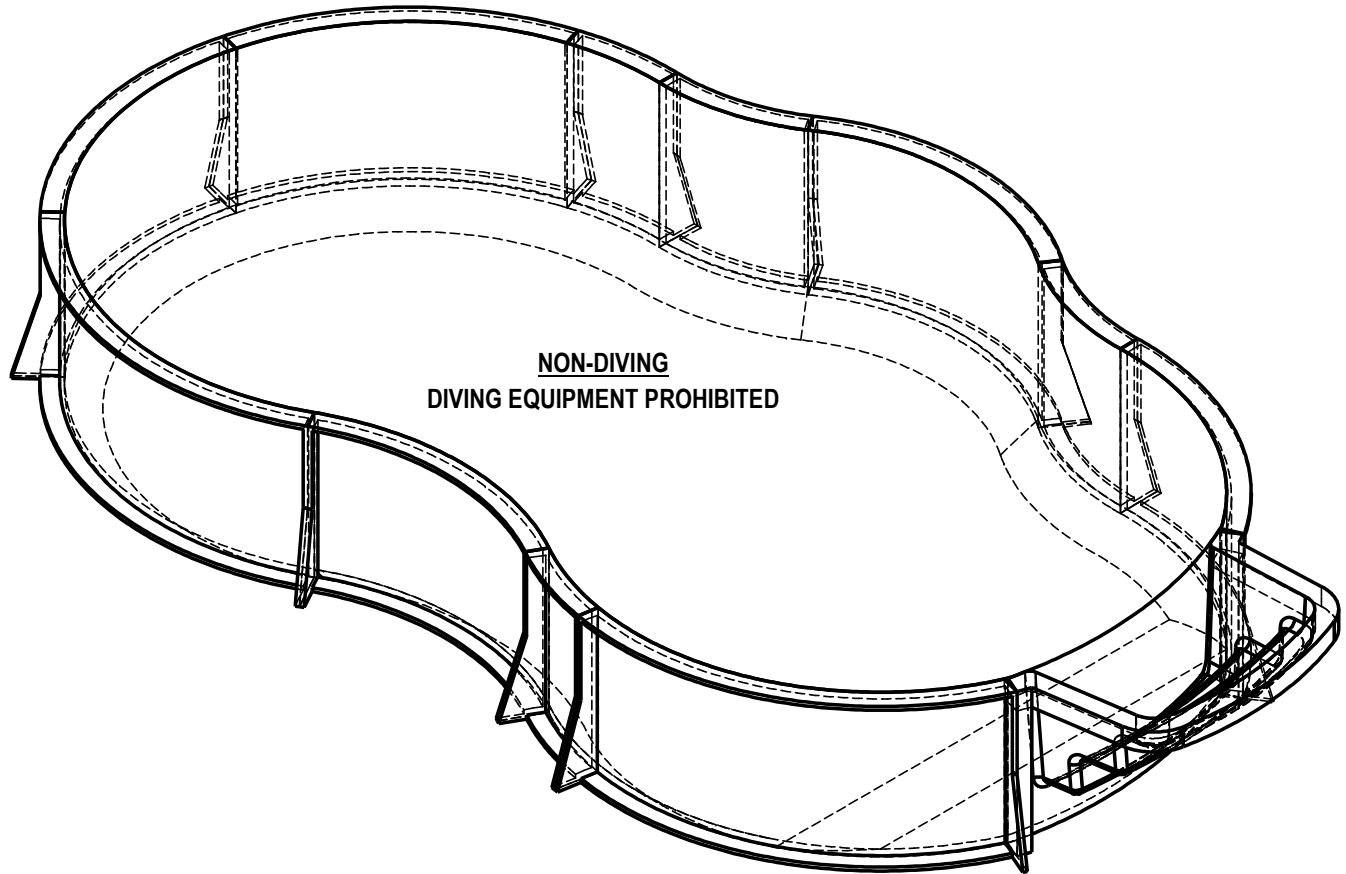
**EXCAVATION NOTES:**

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.
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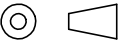
**IMPORTANT NOTES:**

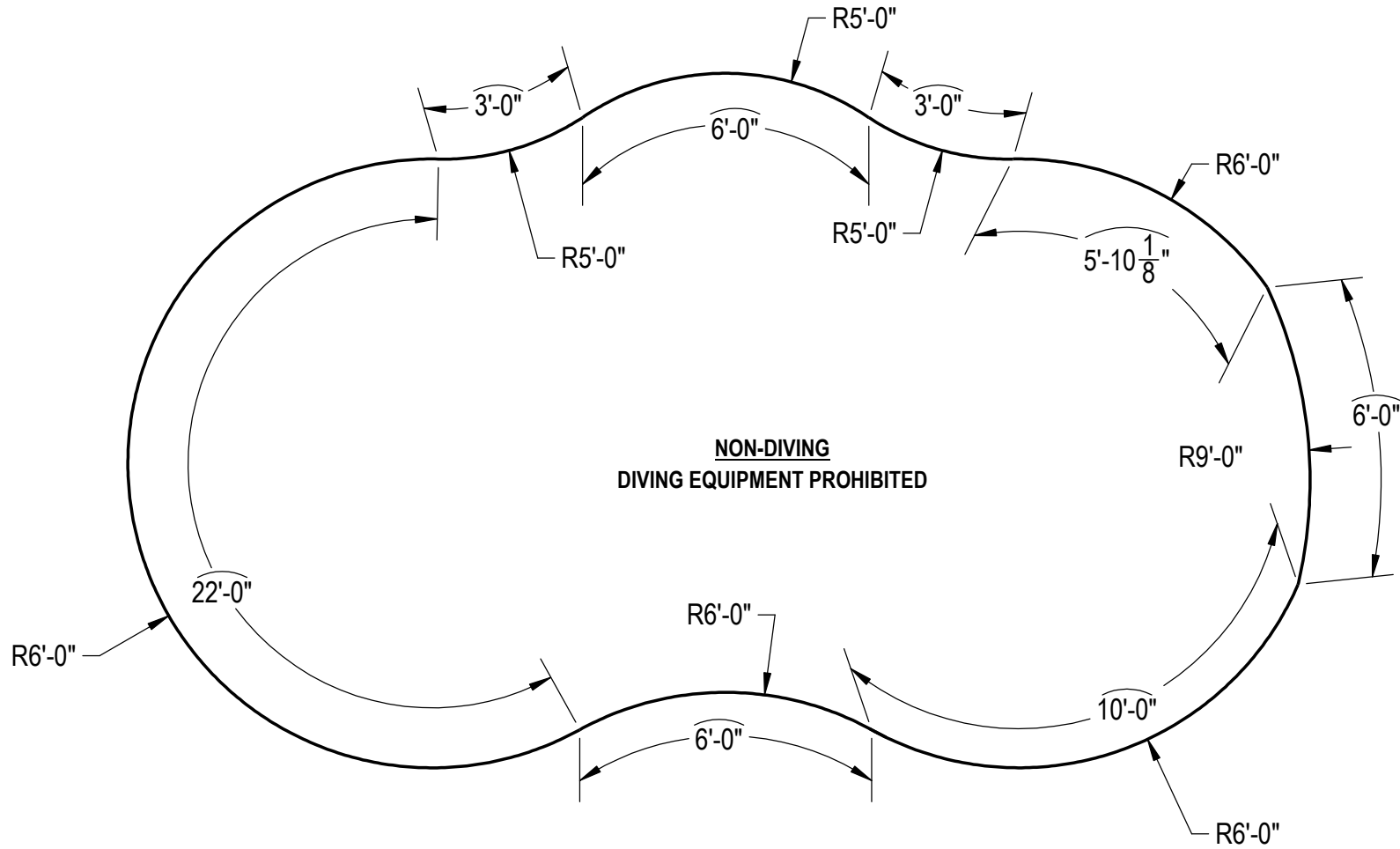
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ENGINEERING DRAWING NUMBER: <b>00018223</b>	WEIGHT:	<b>UNLESS OTHERWISE SPECIFIED</b> DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005  ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY:	CREATION DATE:	<b>HYDRA POOLS</b>		
	lbs		<b>BUMPHREY</b>	<b>12/4/2013</b>			
	VOLUME:			DETAILED BY:	DETAILED DATE:	TITLE: <b>LAYOUT, 12' X 24', LAGOON, LEFT, 4' DEEP, FLAT BOTTOM, HS103N, LIGHT, 1084, 3-INLET, 600 SERIES</b>	
	Inch <sup>3</sup>			<b>JRITTENHOUSE</b>	<b>4/6/2018</b>		
	COLOR:			LAST REVISED BY:	LAST REVISED DATE:		
NA		<b>rhouston</b>	<b>4/6/2018</b>	SCALE: 1:128	SIZE: A		
HEAT TREAT:		MATERIAL:		SHEET: 2 OF 4			
FINISH:							
TEXTURE:							



**NON-DIVING  
DIVING EQUIPMENT PROHIBITED**

ENGINEERING DRAWING NUMBER: <b>00018223</b>	WEIGHT:	<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:	CREATION DATE:	<b>HYDRA POOLS</b>
	lbs		<b>BUMPHREY</b>	<b>12/4/2013</b>	
	VOLUME:		DETAILED BY:	DETAILED DATE:	
	Inch <sup>3</sup>		<b>JRITTENHOUSE</b>	<b>4/6/2018</b>	
	COLOR:		LAST REVISED BY:	LAST REVISED DATE:	TITLE: <b>LAYOUT, 12' X 24', LAGOON, LEFT, 4' DEEP, FLAT BOTTOM, HS103N, LIGHT, 1084, 3-INLET, 600 SERIES</b>
	NA		<b>rhouston</b>	<b>4/6/2018</b>	
HEAT TREAT:	MATERIAL:	PART NUMBER:		SCALE:	SIZE:
NA		<b>00018223</b>		<b>1:72</b>	<b>A</b>
FINISH:				SHEET:	
NA				<b>3 OF 4</b>	
TEXTURE:					
NA					



ENGINEERING DRAWING NUMBER: <b>00018223</b>	WEIGHT:	<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:	CREATION DATE:	<b>HYDRA POOLS</b>  TITLE: LAYOUT, 12' X 24', LAGOON, LEFT, 4' DEEP, FLAT BOTTOM, HS103N, LIGHT, 1084, 3-INLET, 600 SERIES
	lbs		<b>BUMPHREY</b>	12/4/2013	
	VOLUME:		DETAILED BY:	DETAILED DATE:	
	Inch <sup>3</sup>		<b>JRITTENHOUSE</b>	4/6/2018	
	COLOR:		LAST REVISED BY:	LAST REVISED DATE:	
	NA		<b>rhouston</b>	4/6/2018	
HEAT TREAT:	MATERIAL:	PART NUMBER:	SCALE:	SIZE:	
NA		<b>00018223</b>	1:72	A	
FINISH:			SHEET:		
NA			4 OF 4		
TEXTURE:					
NA					