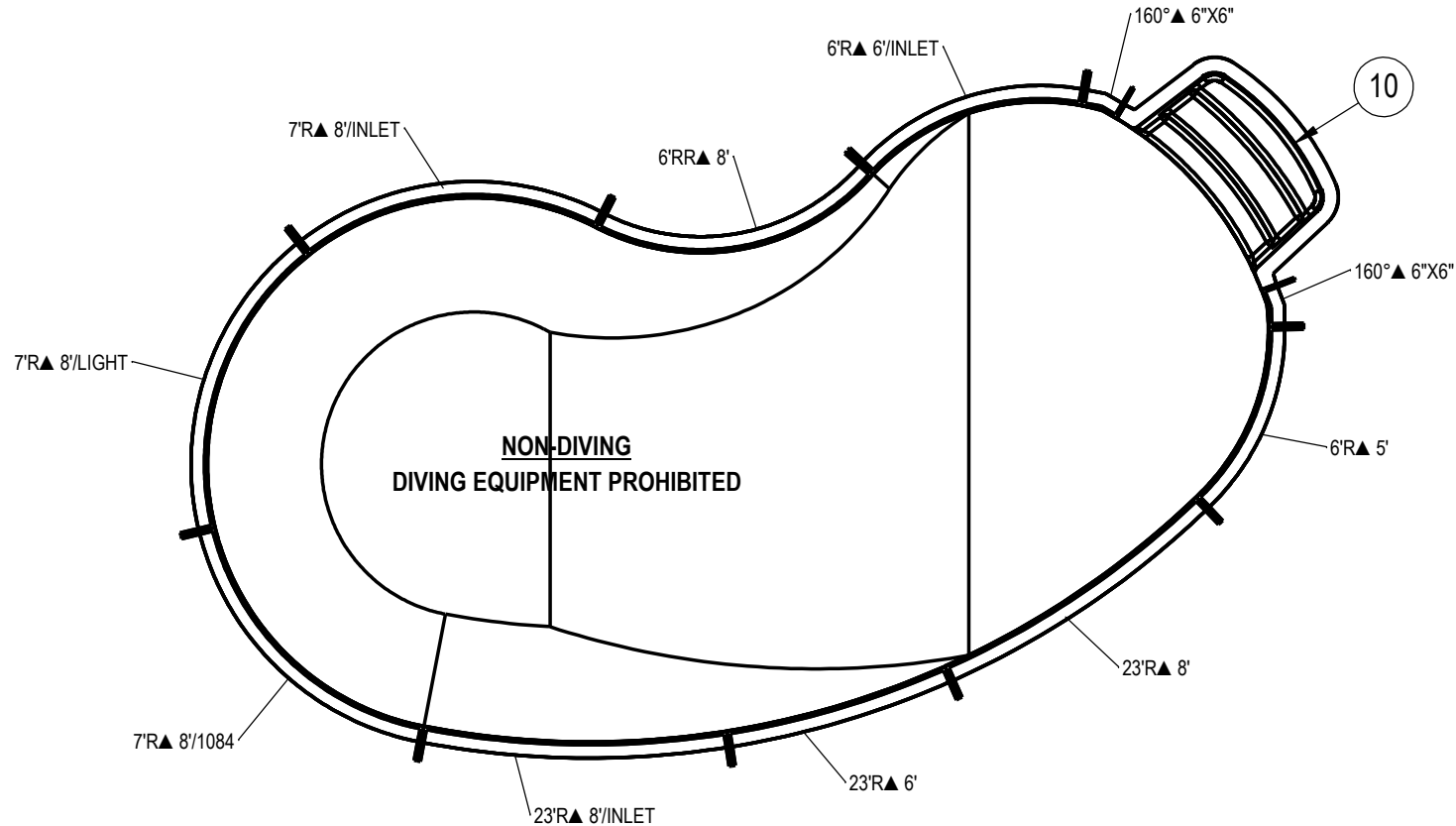


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY



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 ANSII/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 ANSII/APSP/ICC GUIDELINES FOR RESIDENTIAL POOLS

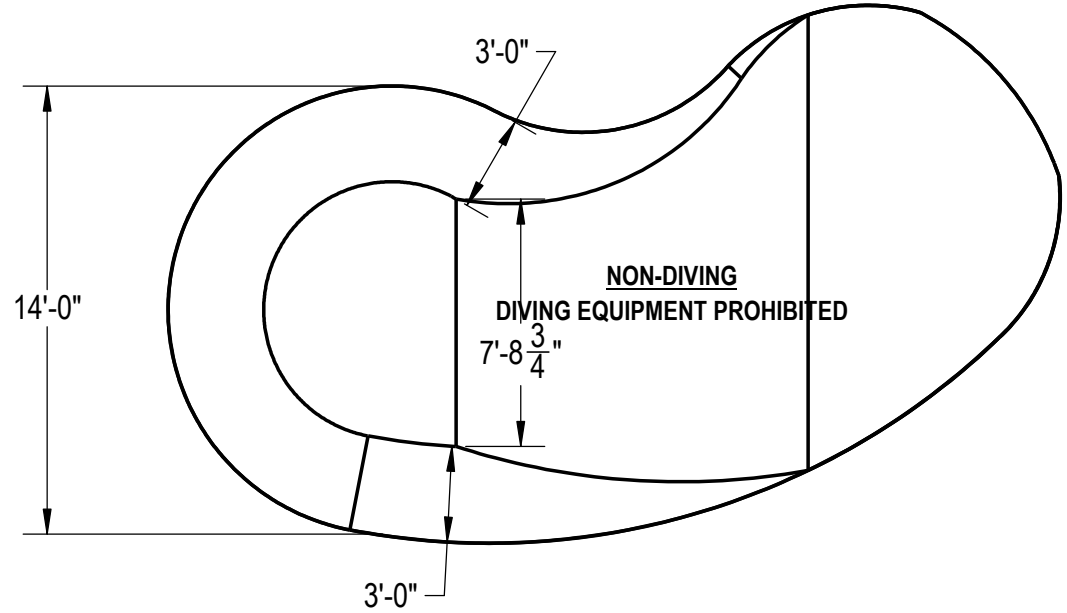
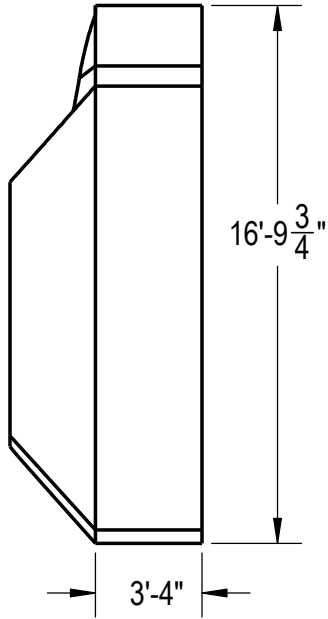
IMPORTANT NOTES:

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ITEM	FILE NAME	DESCRIPTION	CUSTOMER DRAWING #	VENDOR PART #	QTY.
1	PANEL, RADIUS	PANEL, 7' RADIUS, 8' LONG, INLET, 600 SERIES	HPS7R8I	00000270	1
2	PANEL, RADIUS	PANEL, 7' RADIUS, 8' LONG, LIGHT, 600 SERIES	HPSD7R8L	00001434	1
3	PANEL, RADIUS	PANEL, 7' RADIUS, 8' LONG, 1084, 600 SERIES	HPS7R884	00002362	1
4	PANEL, RADIUS	PANEL, 6' RADIUS, 6' LONG, INLET, 600 SERIES	HPSD6R6I	00000242	1
5	PANEL, RADIUS	PANEL, 6' RADIUS, 5' LONG, 600 SERIES	HPSD6R5	00001411	1
6	PANEL, RADIUS	PANEL, 23' RADIUS, 8' LONG, 600 SERIES	HPSD23R8	00001325	1
7	PANEL, RADIUS	PANEL, 23' RADIUS, 6' LONG, 600 SERIES	HPSD23R6	00001322	1
8	PANEL, RADIUS	PANEL, 23' RADIUS, 8' LONG, INLET, 600 SERIES	HPSCR8	00006872	1
9	PANEL, ANGLE	PANEL, ANGLE, 6" X 6" X 160°, 600 SERIES	HPSCW2	00006098	2
10	HS103N	STEP, 6' RADIUS, 3 TREAD	HS103N	HS103N	1
11	PANEL, RR	PANEL, 6' REVERSE RADIUS, 8' LONG, 600 SERIES	HPSD6RR8	00000327	1
12	SBRACE	BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB	HPSFOB	HPSFOB	12
13	BOLT, PACK	BOLT, FLANGE, 3/8-16 X 1", PACK (50)	HPS1916	HPS1916	3

ENGINEERING DRAWING NUMBER: 00018199	WEIGHT:	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:	CREATION DATE:
	lbs		BUMPHREY	8/8/2013
	VOLUME:		DETAILED BY:	DETAILED DATE:
	Inch ³		JRITTENHOUSE	4/5/2018
	COLOR:		LAST REVISED BY:	LAST REVISED DATE:
	NA		rhouston	4/5/2018
HEAT TREAT:	MATERIAL:			
NA				
FINISH:				
NA				
TEXTURE:				
NA				

HYDRA POOLS	
TITLE: LAYOUT, 14' X 27'-10", KIDNEY, RIGHT, 6' DEEP, HS103N, LIGHT, 1084, 3-INLET, 600 SERIES	
PART NUMBER:	SCALE: 1:60 SHEET: 1 OF 4
00018199	A



Area: 334.51ft ^2
Perimeter: 72.99ft
Volume = 11840 US gallons

NOTES:

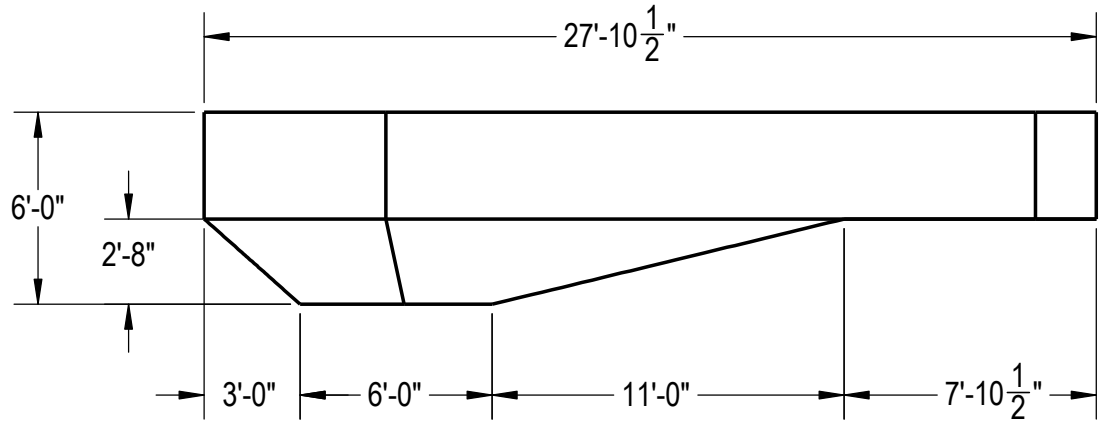
1. THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
2. DIMENSIONS ARE FROM INSIDE POOL PANELS.
3. ROPE AND FLOAT ASSEMBLY SHOULD BE INSTALLED IN ACCORDANCE WITH CURRENT ANSI/ASPS/ICC REGULATIONS
4. HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.

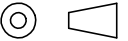
EXCAVATION NOTES:

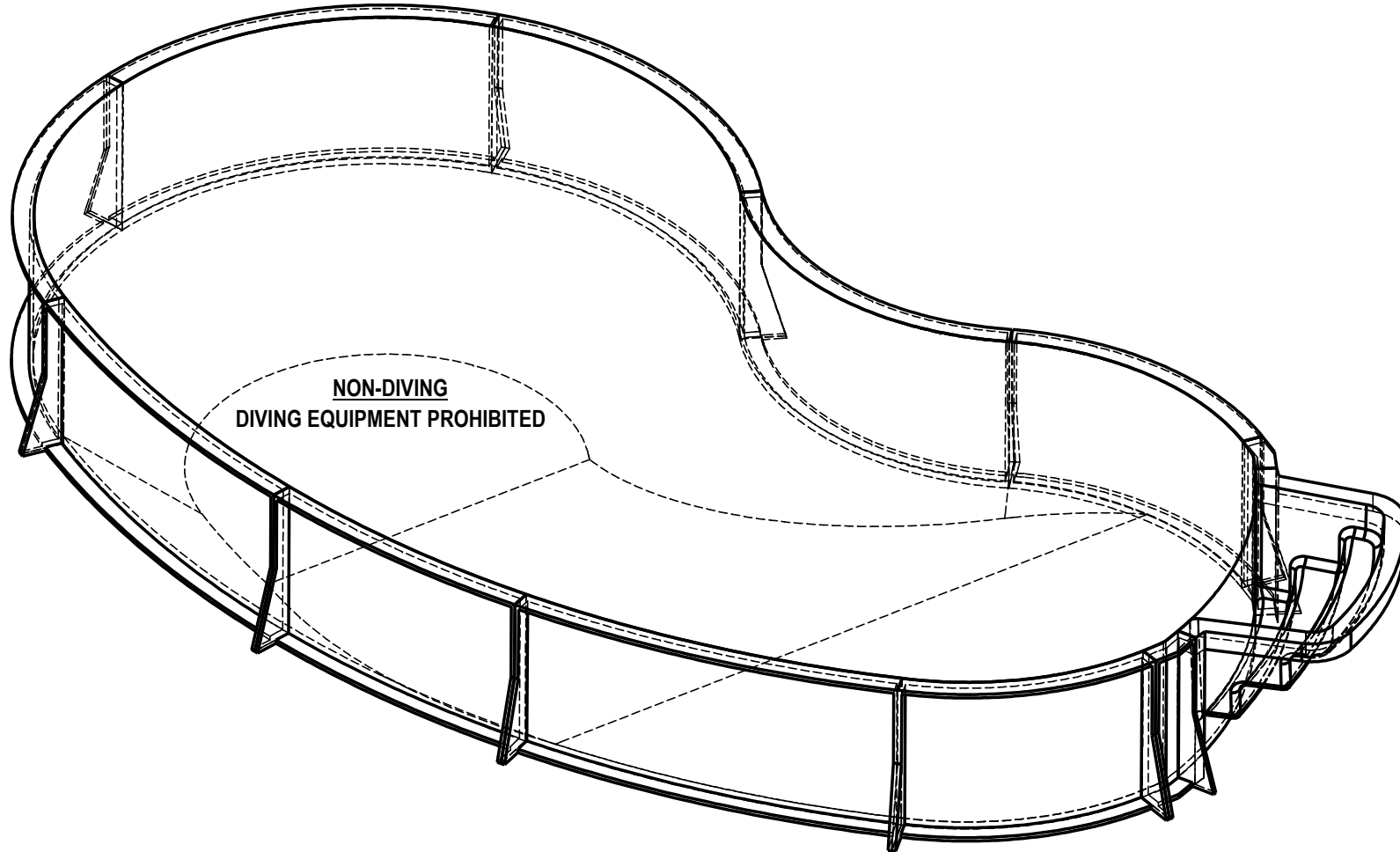
5. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
6. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
7. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
8. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
9. FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
10. BACK FILL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

IMPORTANT NOTES:

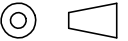
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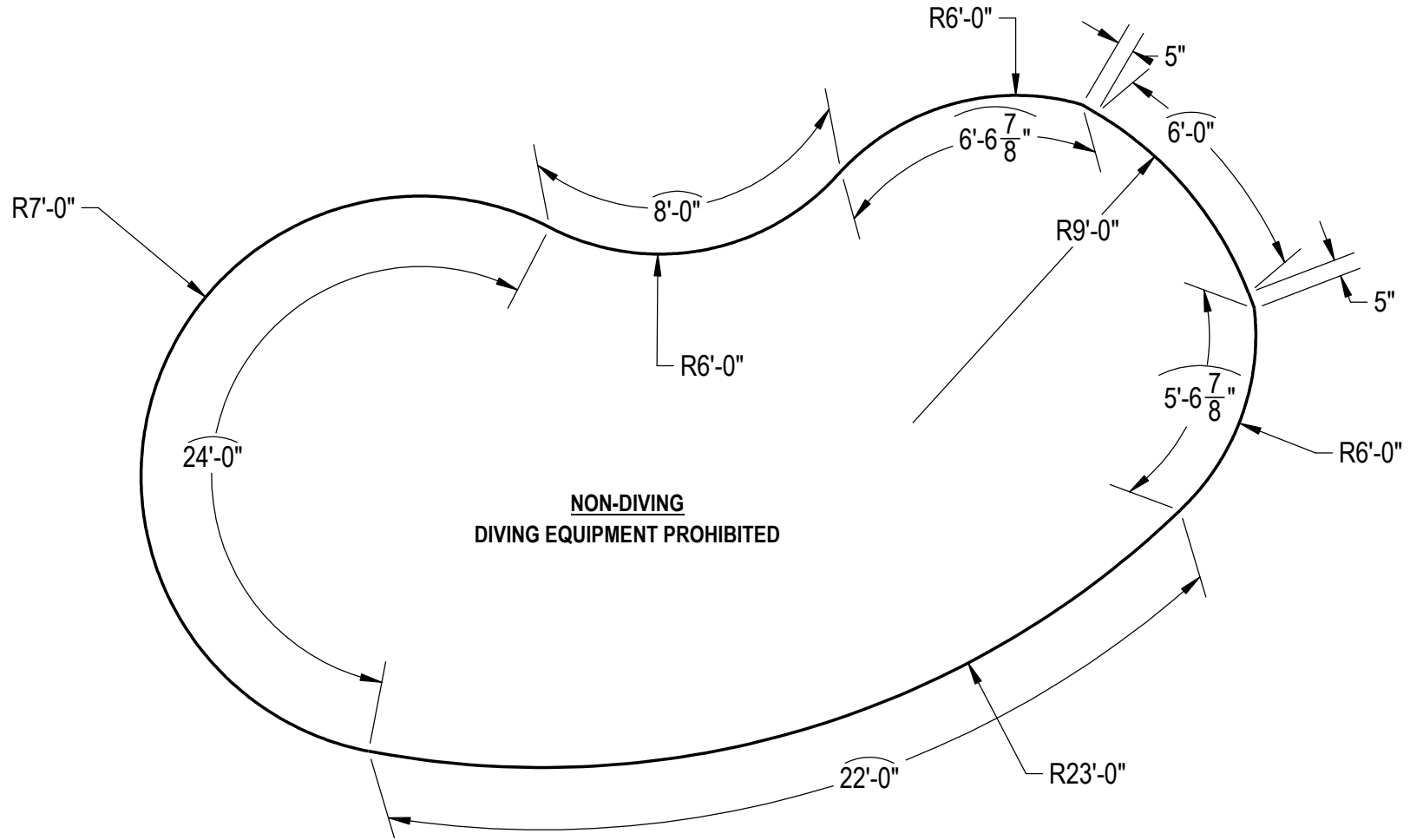


ENGINEERING DRAWING NUMBER: 00018199	WEIGHT:	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY:	CREATION DATE:	HYDRA POOLS		
	lbs		BUMPHREY	9/13/2012			
	VOLUME:		MATERIAL: 	DETAILED BY:	DETAILED DATE:	TITLE: LAYOUT, 14' X 27'-10", KIDNEY, RIGHT, 6' DEEP, HS103N, LIGHT, 1084, 3-INLET, 600 SERIES	
	Inch ³			JRITTENHOUSE	4/5/2018		
NA	LAST REVISED BY:	LAST REVISED DATE:		PART NUMBER: <div style="font-size: 2em; font-weight: bold; text-align: center;">00018199</div>			
COLOR:	rhouston	4/5/2018	SCALE:			SIZE:	
NA	HEAT TREAT:			1:72	A		
NA	FINISH:			SHEET:			
NA	TEXTURE:			2 OF 4			



**NON-DIVING
 DIVING EQUIPMENT PROHIBITED**

ENGINEERING DRAWING NUMBER: 00018199	WEIGHT:	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:	CREATION DATE:	HYDRA POOLS	
	lbs		BUMPHREY	8/8/2013		
	VOLUME:		DETAILED BY:	DETAILED DATE:	TITLE: LAYOUT, 14' X 27'-10", KIDNEY, RIGHT, 6' DEEP, HS103N, LIGHT, 1084, 3-INLET, 600 SERIES	
	Inch ³		JRITTENHOUSE	4/5/2018		
	COLOR:		LAST REVISED BY:	LAST REVISED DATE:		
	NA		rhouston	4/5/2018		
HEAT TREAT:	MATERIAL:	PART NUMBER:	SCALE:	SIZE:		
NA		00018199	1:48	A		
FINISH:			SHEET:			
NA			3 OF 4			
TEXTURE:						
NA						



ENGINEERING DRAWING NUMBER: 00018199	WEIGHT:	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:	CREATION DATE:	HYDRA POOLS TITLE: LAYOUT, 14' X 27'-10", KIDNEY, RIGHT, 6' DEEP, HS103N, LIGHT, 1084, 3-INLET, 600 SERIES PART NUMBER: 00018199
	lbs		BUMPHREY	9/13/2012	
	VOLUME:		DETAILED BY:	DETAILED DATE:	
	Inch ³		JRITTENHOUSE	4/5/2018	
	COLOR:		LAST REVISED BY:	LAST REVISED DATE:	
	NA		rhouston	4/5/2018	
HEAT TREAT:	MATERIAL:		SCALE:	SIZE:	
NA			1:48	A	
FINISH:			SHEET:		
NA			4 OF 4		
TEXTURE:					
NA					