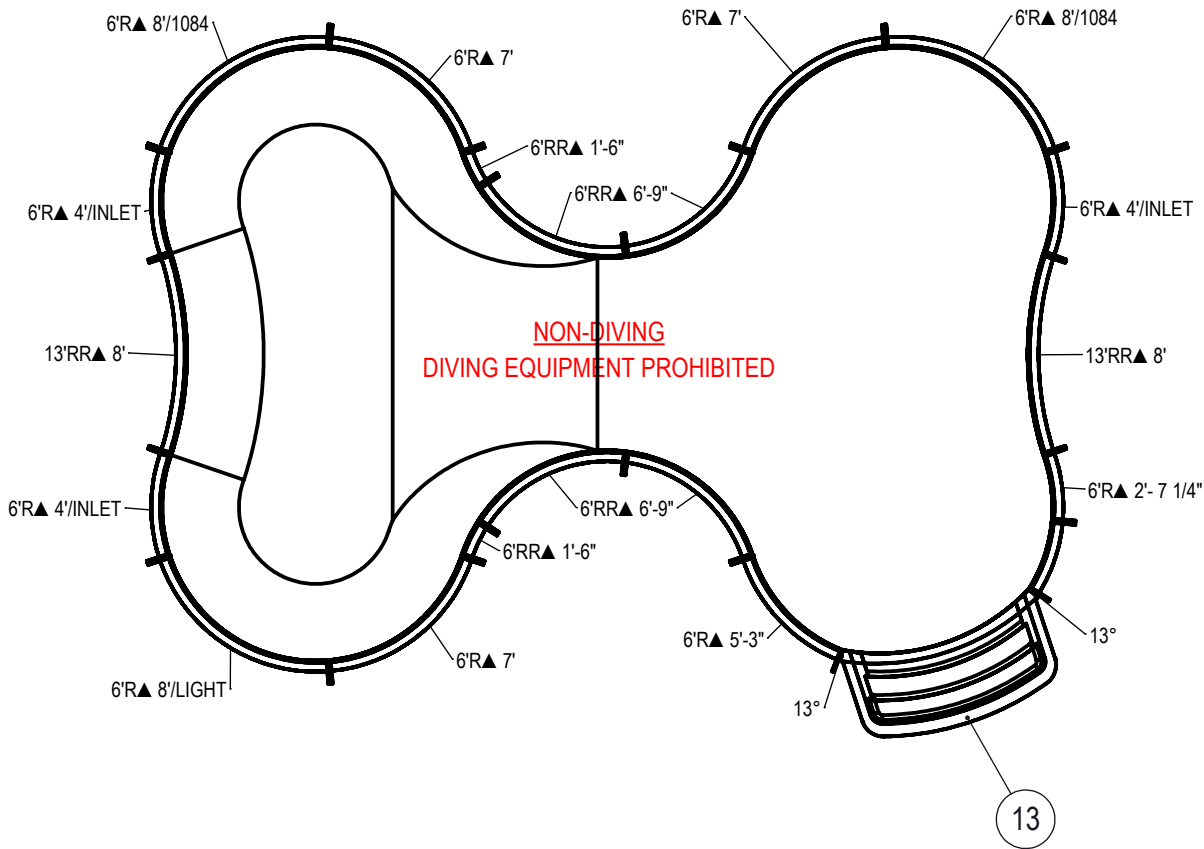


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY

MIRROR NUMBER: 00017264 CHECK IN DATE/TIME: Thursday, January 18, 2018 1:36:20 PM



**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:**

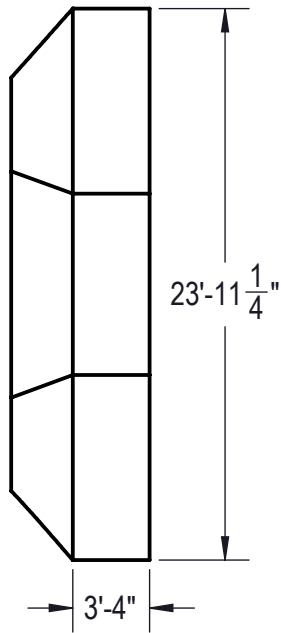
- ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
- SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
- LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
- SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
- FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
- BACK FILL WITH NON-EXPANSIVE 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	5
2	SBRACE	BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB	HPSFOB	HPSFOB	21
3	PANEL, RR	PANEL, 13' REVERSE RADIUS, 8' LONG, 600 SERIES	HPSD13RR8	00001238	2
4	PANEL, RADIUS	PANEL, 6' RADIUS, 2'-10" LONG, 600 SERIES	HPSCR3	00006690	1
5	PANEL, RADIUS	PANEL, 6' RADIUS, 2'-7 1/4" LONG, 600 SERIES	HPSCR3	00005909	1
6	PANEL, RADIUS	PANEL, 6' RADIUS, 4' LONG, INLET, 600 SERIES	HPSCR5	00008498	3
7	PANEL, RADIUS	PANEL, 6' RADIUS, 5'-3" LONG, 600 SERIES	HPSCR6	00005647	1
8	PANEL, RADIUS	PANEL, 6' RADIUS, 7' LONG, 600 SERIES	HPSD6R7	00000299	3
9	PANEL, RADIUS	PANEL, 6' RADIUS, 8' LONG, 1084, 600 SERIES	HPSCR8	00005213	2
10	PANEL, RADIUS	PANEL, 6' RADIUS, 8' LONG, LIGHT, 600 SERIES	HPSD6R8L	00000302	1
11	PANEL, RR	PANEL, 6' REVERSE RADIUS, 1'-6" LONG, 600 SERIES	HPSCR2	00007784	2
12	PANEL, RR	PANEL, 6' REVERSE RADIUS, 6'-9" LONG, 600 SERIES	HSPCRR7	00009725	4
13	HS106N	STEP, 8' RADIUS, 3 TREAD	HS106N	HS106N	1
14	PANEL, WEDGE	WEDGE, 42" X 2 1/2" X 2 1/2" X 13°	HPSD13W	00004886	2

ENGINEERING DRAWING NUMBER: <b>00017264</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		BUMPHREY	7/11/2013	
	VOLUME:		DETAILED BY:		
	Inch <sup>3</sup>		BUMPHREY	1/18/2018	
COLOR:	LAST REVISED BY:	LAST REVISED DATE:	TITLE: LAYOUT, 24' X 35', MALIBU, 6' DEEP, HS106N, LIGHT, 2-1084, 3-INLET, 600 SERIES		
NA	bumphrey	1/18/2018			
HEAT TREAT:	MATERIAL:	PART NUMBER:			SCALE:
NA		00017264			1:256
FINISH:					SHEET:
NA					1 OF 4
TEXTURE:					SIZE:
NA					A



**Area: 599.41ft <sup>2</sup>**  
**Perimeter: 121.68ft**  
**Volume = 18756 US gallons**

**NOTES:**

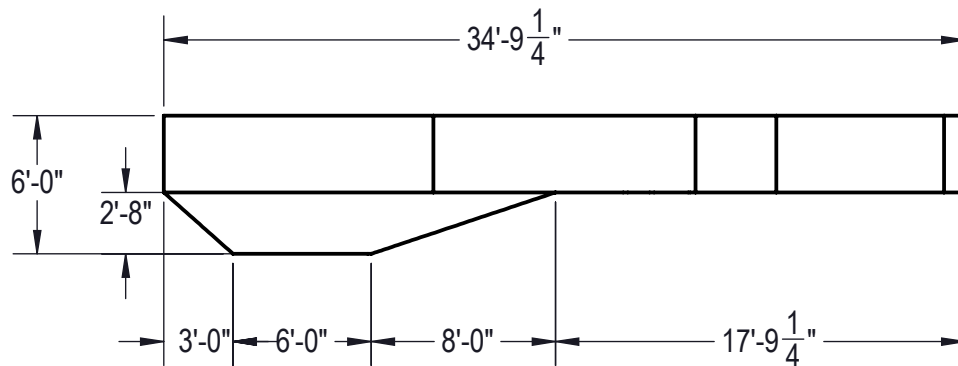
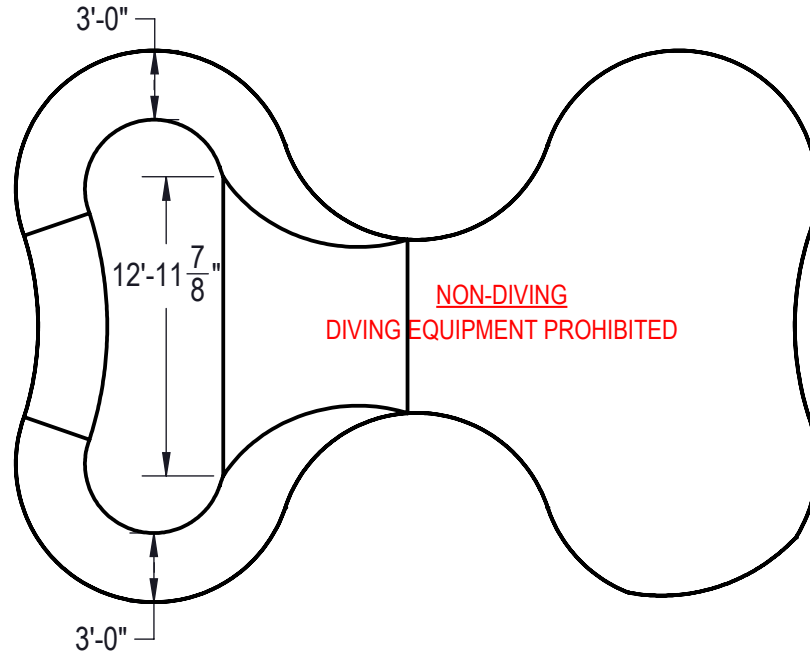
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4. HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.


**EXCAVATION NOTES:**

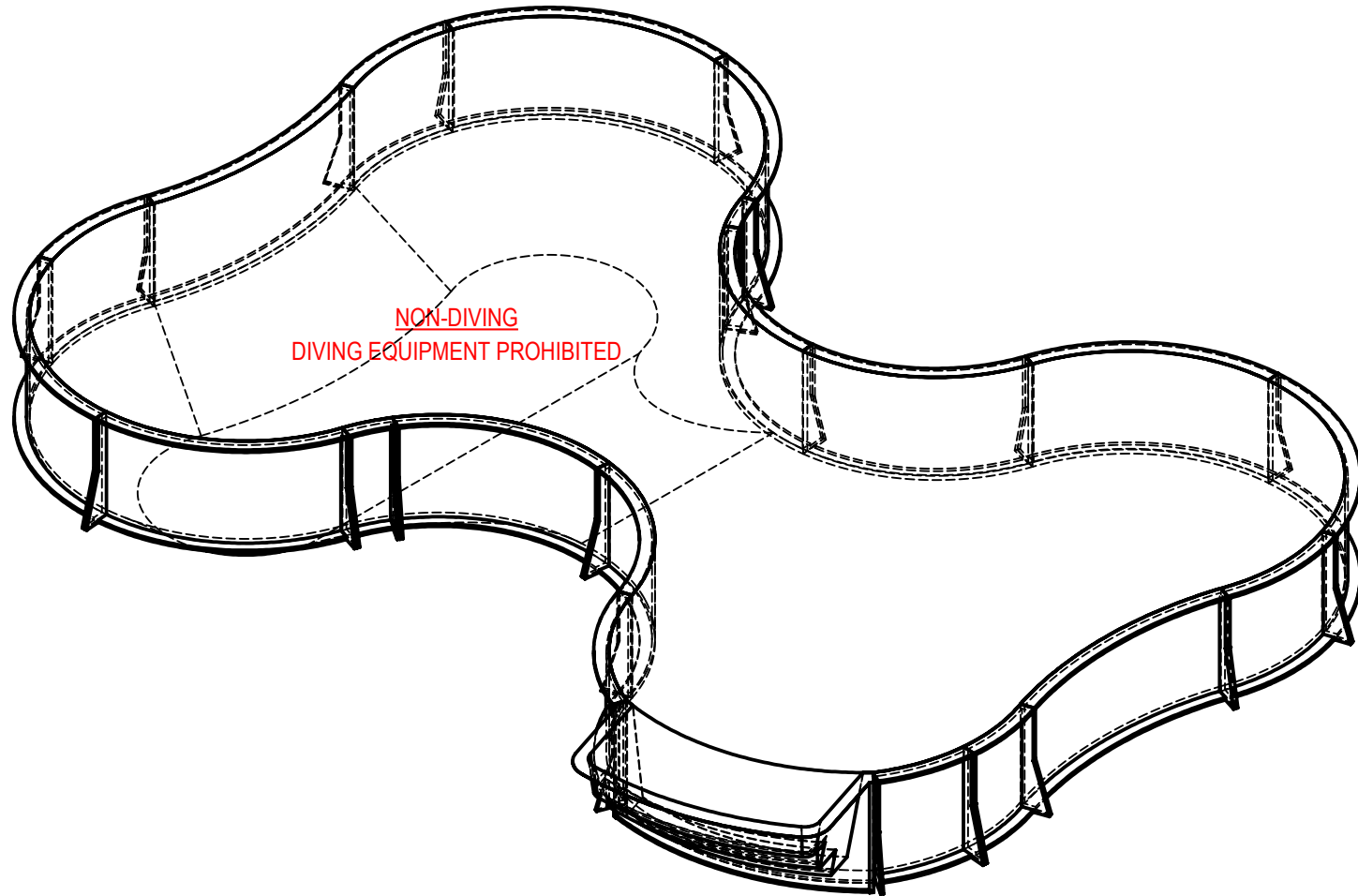
5. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
6. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
7. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
8. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
9. FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
10. BACK FILL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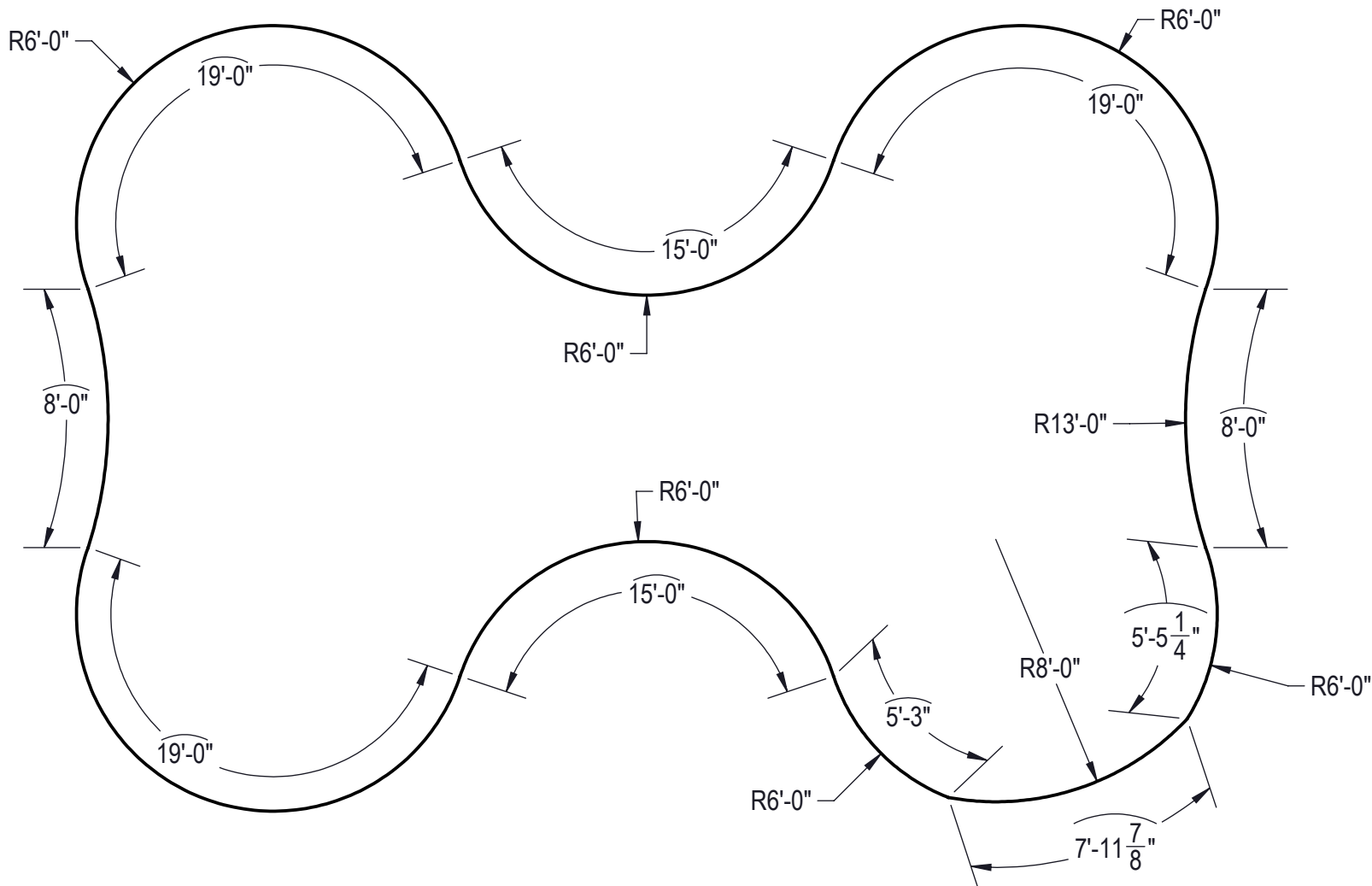


ENGINEERING DRAWING NUMBER: <b>00017264</b>	WEIGHT:	<b>UNLESS OTHERWISE SPECIFIED</b> DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005  ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY:	CREATION DATE:	<b>HYDRA POOLS</b>  TITLE: LAYOUT, 24' X 35', MALIBU, 6' DEEP, HS106N, LIGHT, 2-1084, 3-INLET, 600 SERIES  PART NUMBER: <div style="font-size: 2em; font-weight: bold; text-align: center;">00017264</div>
	lbs		BUMPHREY	7/11/2013	
	VOLUME:		DETAILED BY:	DETAILED DATE:	
	Inch <sup>3</sup>		BUMPHREY	1/18/2018	
	COLOR:		LAST REVISED BY:	LAST REVISED DATE:	
NA	bumphrey	1/18/2018	SCALE:	SIZE:	
HEAT TREAT:	MATERIAL:		1:256	A	
NA			2 OF 4		
FINISH:					
TEXTURE:					
NA					



NON-DIVING  
 DIVING EQUIPMENT PROHIBITED

ENGINEERING DRAWING NUMBER: <b>00017264</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, 24' X 35', MALIBU, 6' DEEP, HS106N, LIGHT, 2-1084, 3-INLET, 600 SERIES  PART NUMBER: <span style="font-size: 2em; font-weight: bold;">00017264</span>	SCALE:	SIZE:
	lbs		BUMPHREY	7/11/2013		1:60	A
	VOLUME:		DETAILED BY:	DETAILED DATE:		SHEET:	
	Inch <sup>3</sup>		BUMPHREY	1/18/2018		3 OF 4	
	COLOR:		LAST REVISED BY:	LAST REVISED DATE:			
	NA		bumphrey	1/18/2018			
HEAT TREAT:	MATERIAL:						
NA							
FINISH:							
NA							
TEXTURE:							
NA							



ENGINEERING DRAWING NUMBER: <b>00017264</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, 24' X 35', MALIBU, 6' DEEP, HS106N, LIGHT, 2-1084, 3-INLET, 600 SERIES  PART NUMBER: <span style="font-size: 2em; font-weight: bold;">00017264</span>
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	VOLUME:		DETAILED BY:	DETAILED DATE:	
	Inch <sup>3</sup>		BUMPHREY	1/18/2018	
	COLOR:		LAST REVISED BY:	LAST REVISED DATE:	
	NA		bumphrey	1/18/2018	
HEAT TREAT:	MATERIAL:		SCALE:	SIZE:	
NA			1:60	A	
FINISH:			SHEET:		
NA			4 OF 4		
TEXTURE:					
NA					