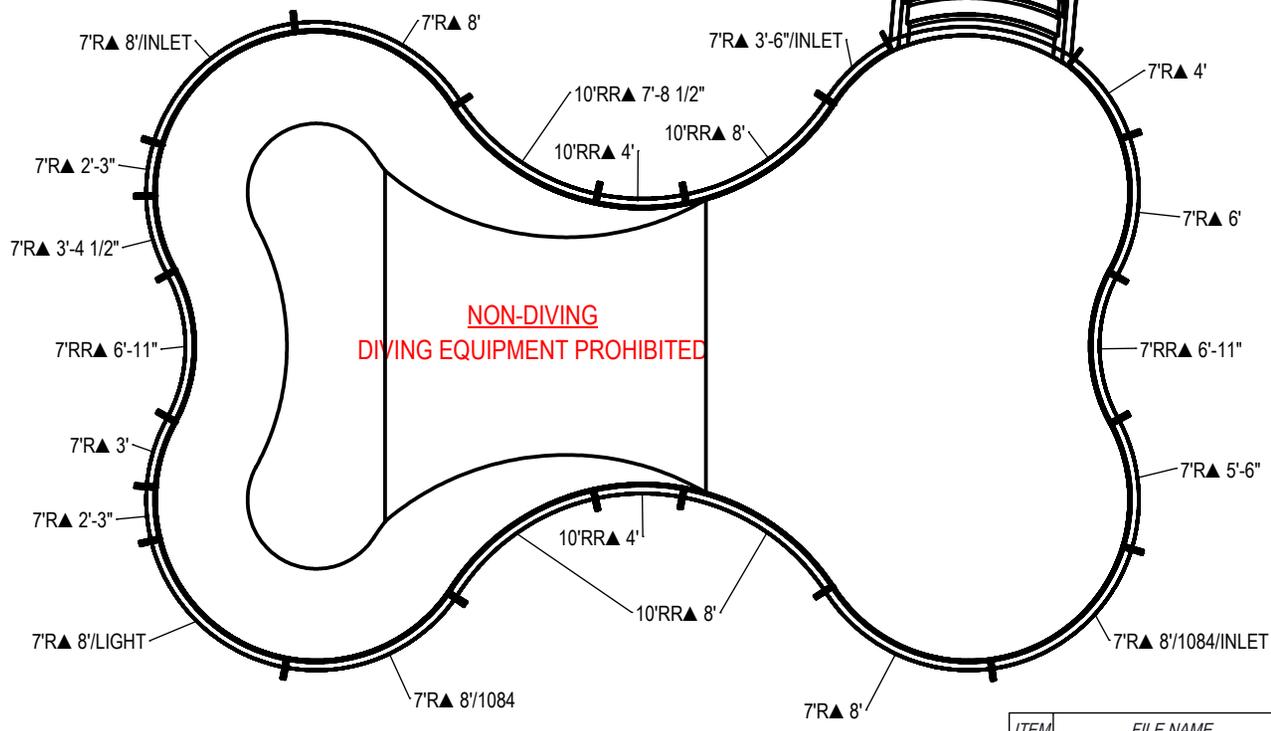


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY

19



**NON-DIVING
DIVING EQUIPMENT PROHIBITED**

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	23
3	PANEL, RR	PANEL, 10' REVERSE RADIUS, 4' LONG, 600 SERIES	HPSD10RR4	00002583	2
4	PANEL, RR	PANEL, 10' REVERSE RADIUS, 7'-8 1/2" LONG, 600 SERIES	HPSCRRR8	00002353	1
5	PANEL, RR	PANEL, 10' REVERSE RADIUS, 8' LONG, 600 SERIES	HPS10RR8	00000991	3
6	PANEL, RADIUS	PANEL, 7' RADIUS, 2'-3" LONG, 600 SERIES	HPDCR3	00008493	2
7	PANEL, RADIUS	PANEL, 7' RADIUS, 3' LONG, 600 SERIES	HPSD7R3	00001422	1
8	PANEL, RADIUS	PANEL, 7' RADIUS, 3'-4 1/2" LONG, 600 SERIES	HPSCR4	00009098	1
9	PANEL, RADIUS	PANEL, 7' RADIUS, 3'-6" LONG, INLET, 600 SERIES	HPSCR4	00009080	1
10	PANEL, RADIUS	PANEL, 7' RADIUS, 4' LONG, 600 SERIES	HPSD7R4	00000134	1
11	PANEL, RADIUS	PANEL, 7' RADIUS, 5'-6" LONG, 600 SERIES	HPSCR6	00007883	1
12	PANEL, RADIUS	PANEL, 7' RADIUS, 6' LONG, 600 SERIES	HPSD7R6	00001424	1
13	PANEL, RADIUS	PANEL, 7' RADIUS, 8' LONG, 1084, 600 SERIES	HPS7R884	00002362	1
14	PANEL, RADIUS	PANEL, 7' RADIUS, 8' LONG, 1084, INLET, 600 SERIES	HPSD7R884I	00006023	1
15	PANEL, RADIUS	PANEL, 7' RADIUS, 8' LONG, 600 SERIES	HPSD7R8	00000335	2
16	PANEL, RADIUS	PANEL, 7' RADIUS, 8' LONG, INLET, 600 SERIES	HPS7R8I	00000270	1
17	PANEL, RADIUS	PANEL, 7' RADIUS, 8' LONG, LIGHT, 600 SERIES	HPSD7R8L	00001434	1
18	PANEL, RR	PANEL, 7' REVERSE RADIUS, 6'-11" LONG, 600 SERIES	HPSCR7	00009794	2
19	HS106N	STEP, 8' RADIUS, 3 TREAD	HS106N	HS106N	1

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.

ENGINEERING DRAWING NUMBER:
00017265

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:
7/11/2013

DETAILED BY:
BUMPHREY
DETAILED DATE:
1/18/2018

LAST REVISED BY:
bumphrey
LAST REVISED DATE:
1/18/2018

MATERIAL:

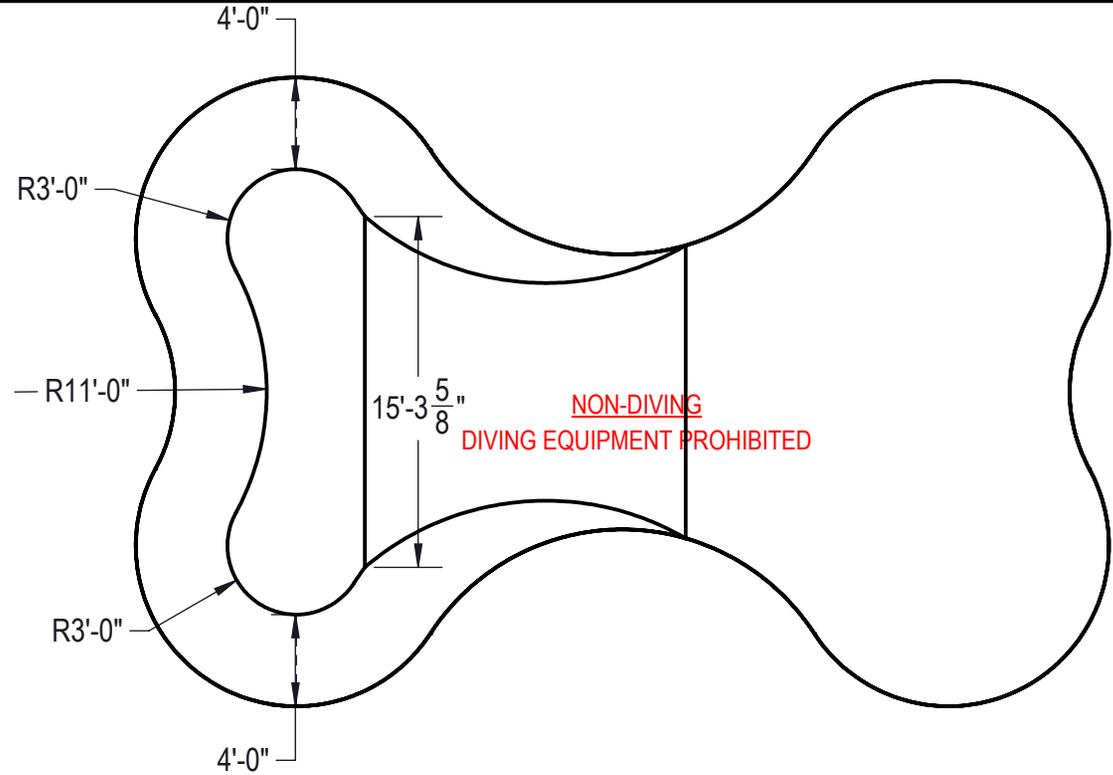
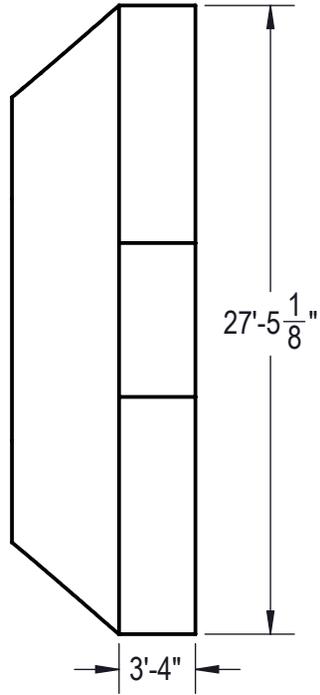
HYDRA POOLS

TITLE: LAYOUT, 27'-6" X 42'-6", MALIBU, 8" DEEP, HS106N, LIGHT, 2-1084, 3-INLET, 600 SERIES

PART NUMBER: **00017265**

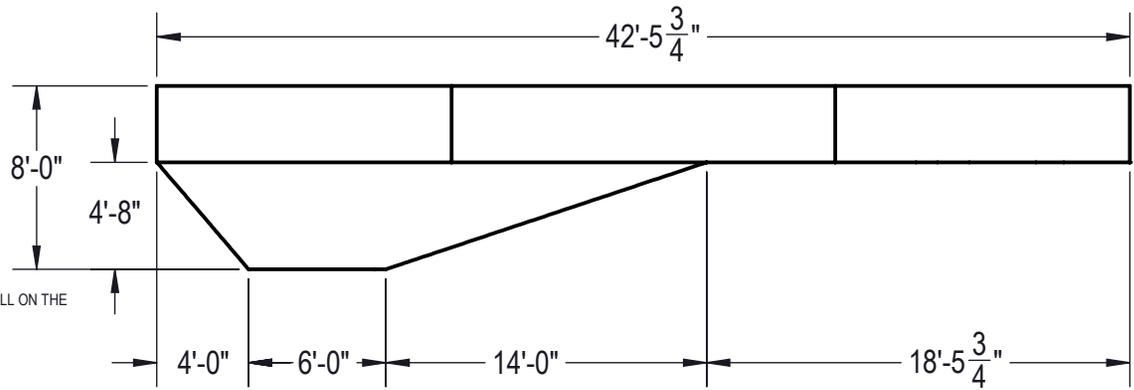
SCALE: 1:256
SHEET: 1 OF 4

A



**NON-DIVING
DIVING EQUIPMENT PROHIBITED**

Area: 863.48ft ^2
Perimeter: 139.37ft
Volume = 30910 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.

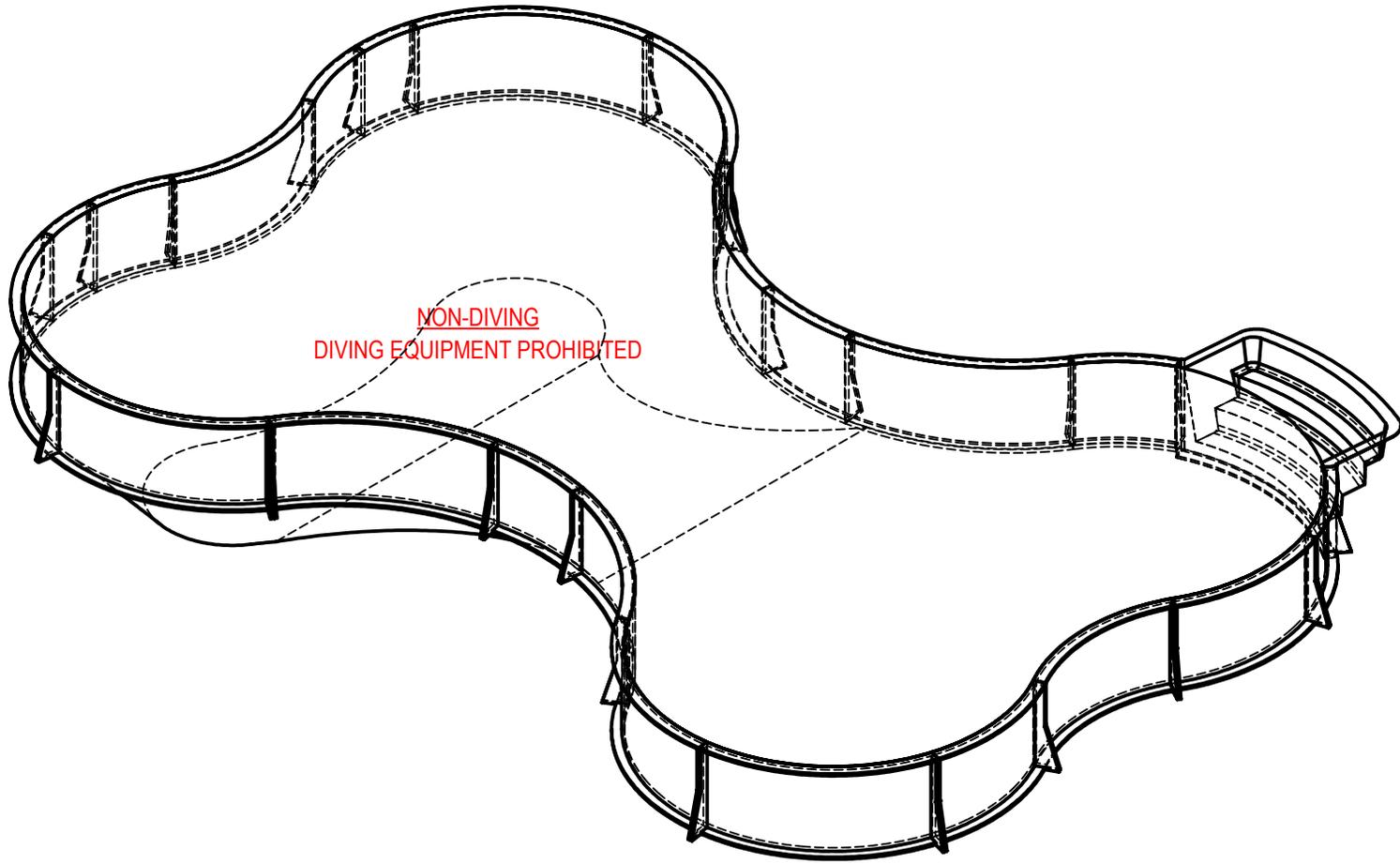
EXCAVATION NOTES:

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 / ASP / ICC GUIDELINES FOR RESIDENTIAL POOLS

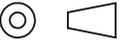
IMPORTANT NOTES:

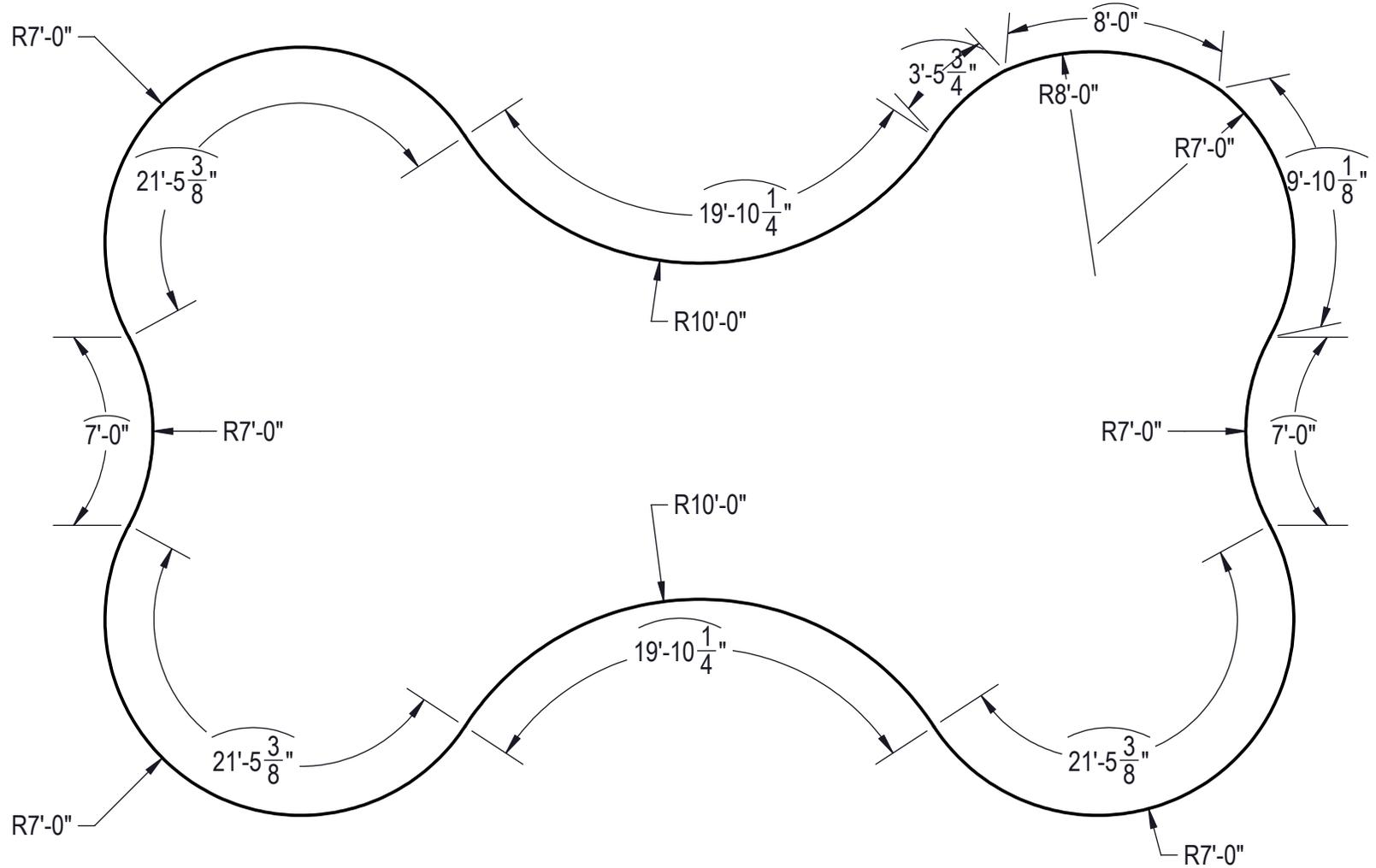
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ENGINEERING DRAWING NUMBER: 00017265	WEIGHT:	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY:	CREATION DATE:	HYDRA POOLS TITLE: LAYOUT, 27'-6" X 42'-6", MALIBU, 8" DEEP, HS106N, LIGHT, 2-1084, 3-INLET, 600 SERIES PART NUMBER: 00017265
	VOLUME:		Detailed by:	Detailed Date:	
	COLOR:		LAST REVISED BY:	LAST REVISED DATE:	
	HEAT TREAT:		MATERIAL:		
	FINISH:				
TEXTURE:			SCALE:	SIZE:	
			1:256	A	
			SHEET:		
			2 OF 4		



NON-DIVING
DIVING EQUIPMENT PROHIBITED

ENGINEERING DRAWING NUMBER: 00017265	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, 27'-6" X 42'-6", MALIBU, 8" DEEP, HS106N, LIGHT, 2-1084, 3-INLET, 600 SERIES
	lbs		BUMPHREY	7/11/2013	
	VOLUME:		DETAILED BY:	DETAILED DATE:	
	Inch ³		BUMPHREY	1/18/2018	
	COLOR:		LAST REVISED BY:	LAST REVISED DATE:	
	NA		bumphrey	1/18/2018	
HEAT TREAT:	MATERIAL:	PART NUMBER:	SCALE:	SIZE:	
NA		00017265	1:72	A	
FINISH:			SHEET:		
NA			3 OF 4		
TEXTURE:					
NA					



ENGINEERING DRAWING NUMBER: 00017265	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, 27'-6" X 42'-6", MALIBU, 8" DEEP, HS106N, LIGHT, 2-1084, 3-INLET, 600 SERIES
	lbs		BUMPHREY	7/11/2013	
	VOLUME:		DETAILED BY:	DETAILED DATE:	
	Inch ³		BUMPHREY	1/18/2018	
	COLOR:		LAST REVISED BY:	LAST REVISED DATE:	
	NA		bumphrey	1/18/2018	
HEAT TREAT:	MATERIAL:	PART NUMBER:	SCALE:	SIZE:	
NA		00017265	1:60	A	
FINISH:			SHEET:		
NA			4 OF 4		
TEXTURE:					
NA					