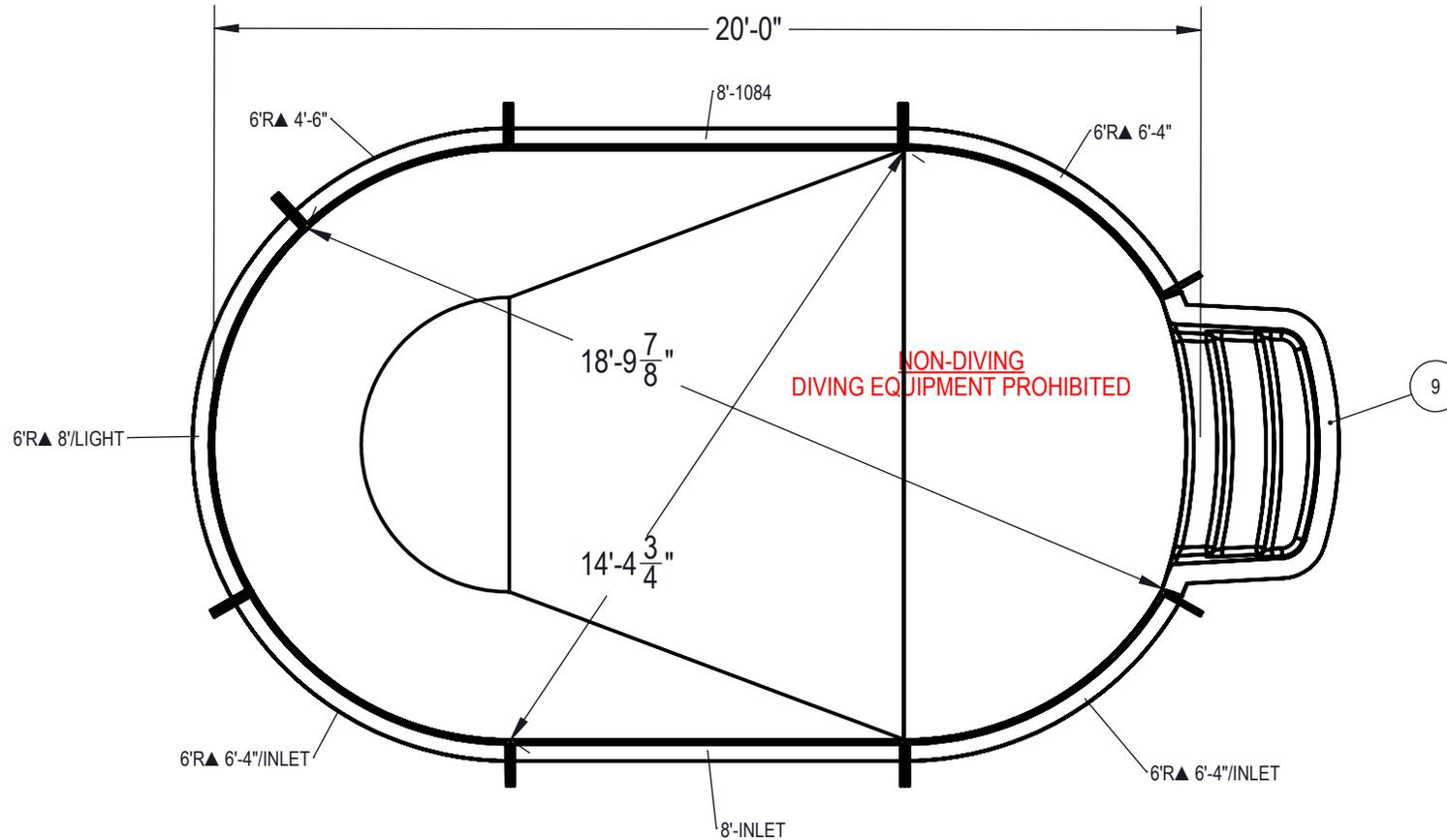


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY



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 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:

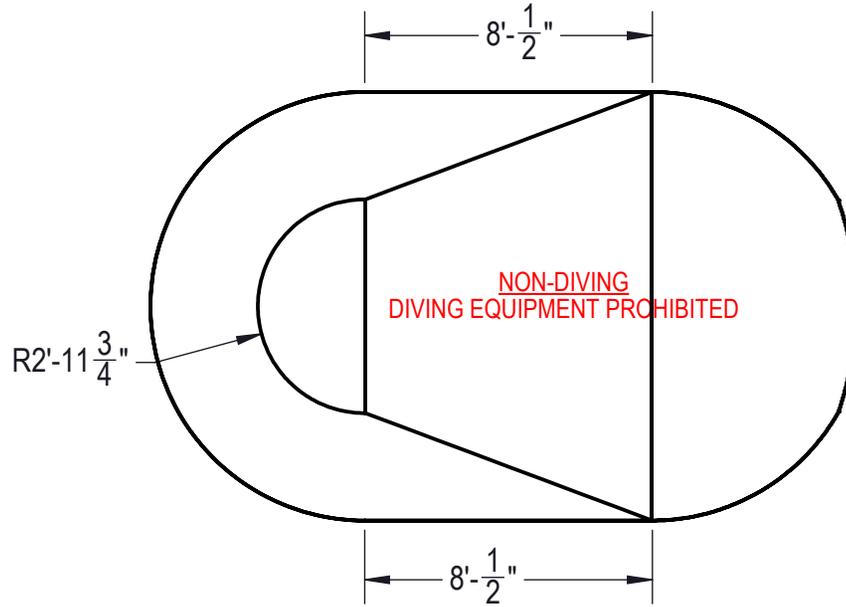
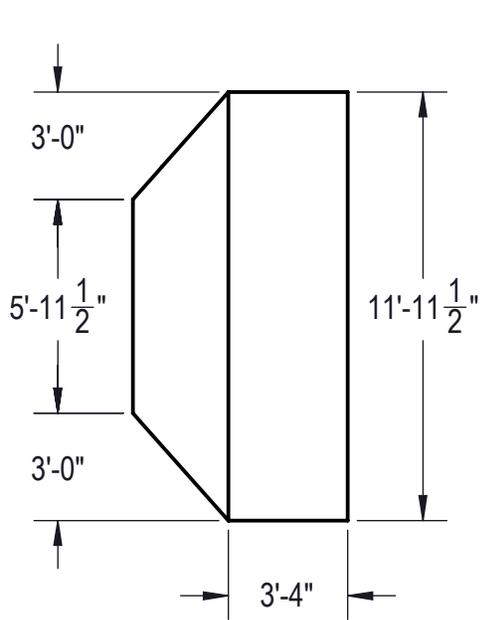
THIS DOCUMENT IS FOR ILLUSTRATIVE PURPOSES ONLY. THE DEALER OR CONTRACTOR WHO SELLS OR INSTALLS YOUR POOL IS AN INDEPENDENT CONTRACTOR AND IS NOT AN AGENT OF THE MANUFACTURER. THE CONSTRUCTION METHODS ILLUSTRATED HERE ARE SUGGESTIONS AND APPLY ONLY TO NORMAL GROUND CONDITIONS. THERE MAY BE ADDITIONAL 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	2
2	SBRACE	BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB	HPSFOB	HPSFOB	8
3	PANEL, RADIUS	PANEL, 6' RADIUS, 4'-6" LONG, 600 SERIES	HPSCR5	00009727	1
4	PANEL, RADIUS	PANEL, 6' RADIUS, 6'-4" LONG, 600 SERIES	HPSCR7	00006691	1
5	PANEL, RADIUS	PANEL, 6' RADIUS, 6'-4" LONG, INLET, 600 SERIES	HPSCR7	00006692	2
6	PANEL, RADIUS	PANEL, 6' RADIUS, 8' LONG, LIGHT, 600 SERIES	HPSD6R8L	00000302	1
7	PANEL, STRAIGHT	PANEL, 8' LONG, 1084, 600 SERIES	HPSD10884	00002006	1
8	PANEL, STRAIGHT	PANEL, 8' LONG, INLET, 600 SERIES	HPSD108I	00000699	1
9	HS103N	STEP, 6' RADIUS, 3 TREAD	HS103N	HS103N	1
10	PANEL, WEDGE	WEDGE, 42" X 2 1/2" X 2 1/2" X 13"	HPSD13W	00004886	2

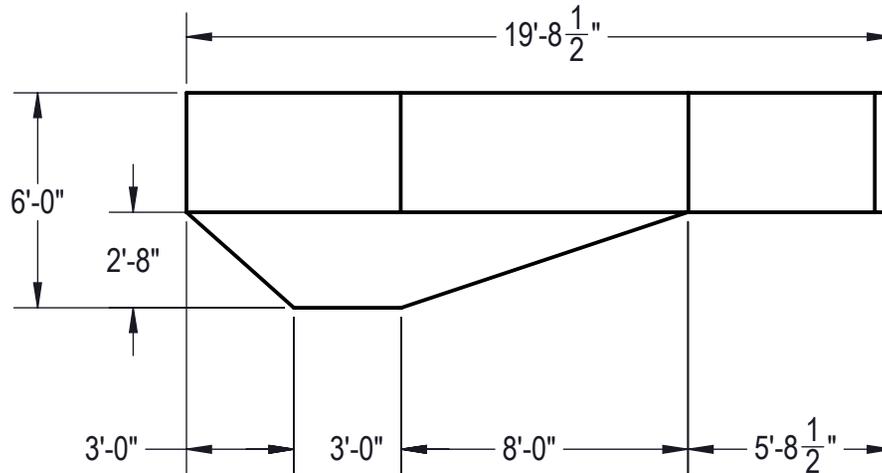
ENGINEERING DRAWING NUMBER: 00017408	WEIGHT: 65215.7 lbs	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION
	VOLUME: Inch ³	
	COLOR:	
	HEAT TREAT:	
	FINISH:	
	TEXTURE:	

DESIGNED BY: BUMPHREY	CREATION DATE: 5/22/2014
DETAILED BY: BUMPHREY	DETAILED DATE: 1/26/2018
LAST REVISED BY: bumphrey	LAST REVISED DATE: 1/26/2018
MATERIAL:	

HYDRA POOLS	
TITLE: LAYOUT, 12' X 20', OVAL, 6' DEEP, HS103N, LIGHT, 1084, 3-INLET, 600 SERIES	
PART NUMBER: 00017408	SCALE: 1:48 SHEET: 1 OF 4
	SIZE: A



Area: 207.38ft ^2
Perimeter: 53.51ft
Volume = 6624 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.

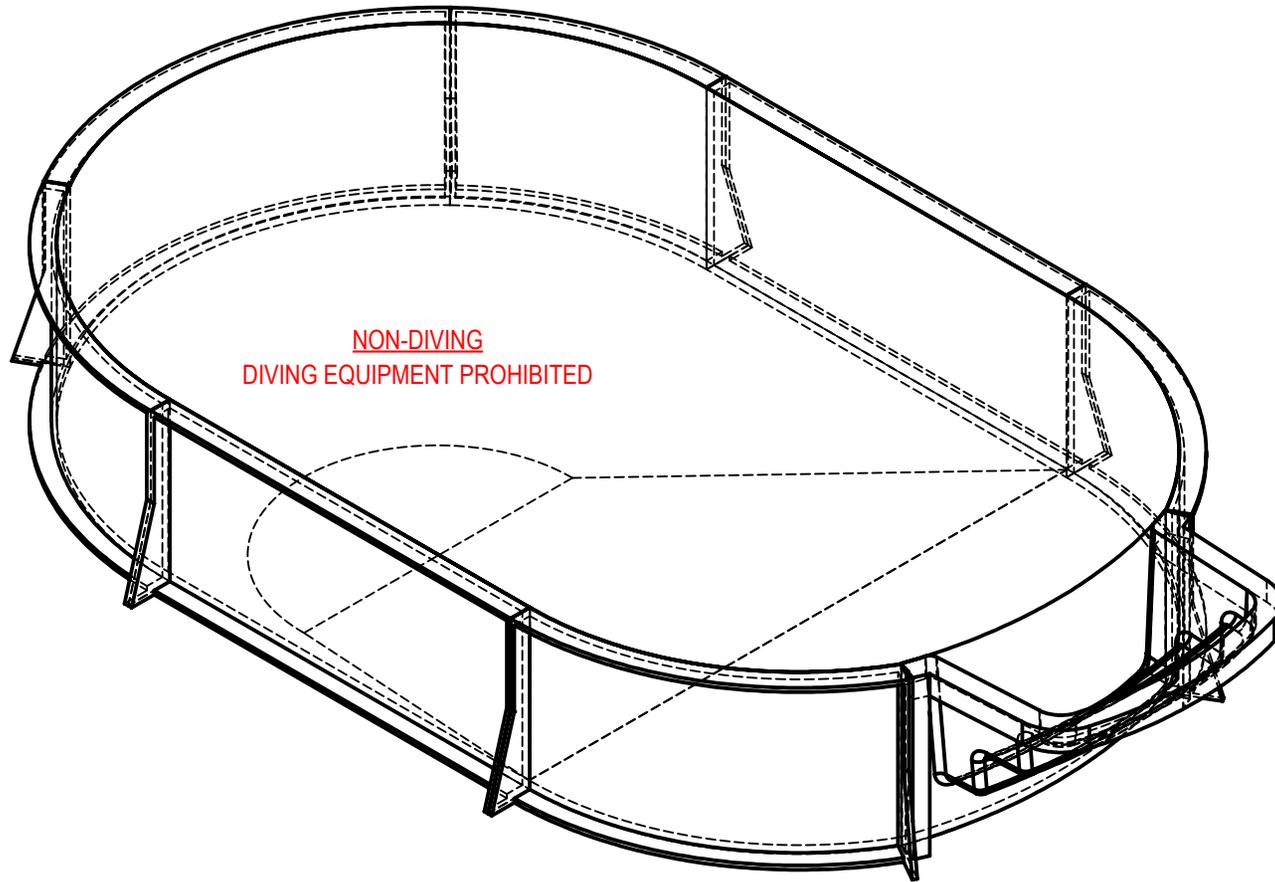
EXCAVATION NOTES:

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

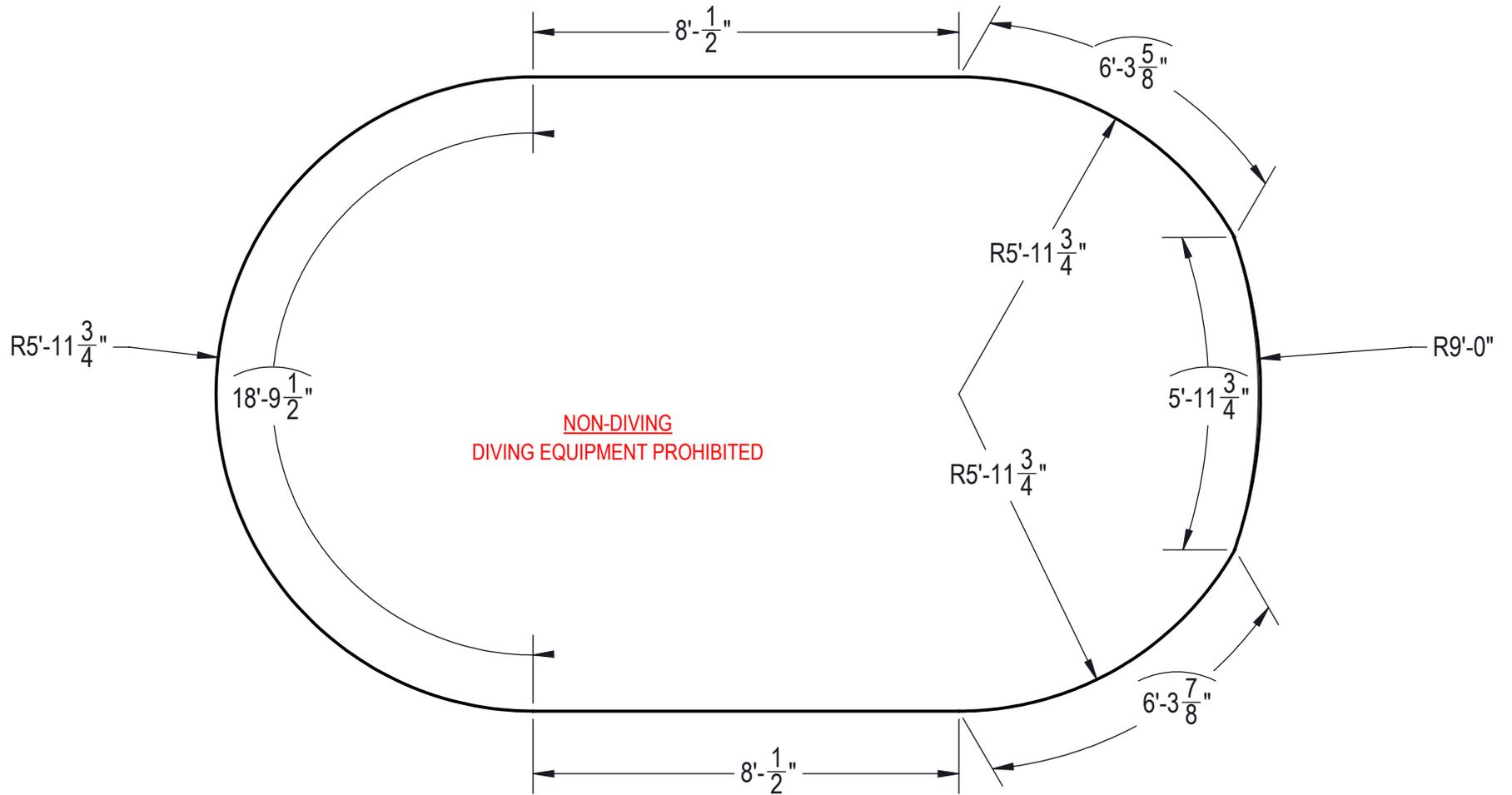
IMPORTANT NOTES:

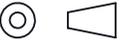
THIS DOCUMENT IS FOR ILLUSTRATIVE PURPOSES ONLY. THE DEALER OR CONTRACTOR WHO SELLS OR INSTALLS YOUR POOL IS AN INDEPENDENT CONTRACTOR AND IS NOT AN AGENT OF THE MANUFACTURER. THE CONSTRUCTION METHODS ILLUSTRATED HERE ARE SUGGESTIONS AND APPLY ONLY TO NORMAL GROUND CONDITIONS. THERE MAY BE ADDITIONAL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

ENGINEERING DRAWING NUMBER: 00017408	WEIGHT: 65275.810 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: 5/22/2014	HYDRA POOLS		
	VOLUME: 1530029.584 Inch ³		DETAILED BY: BUMPHREY	DETAILED DATE: 1/26/2018			
	COLOR: NA		HEAT TREAT: NA	LAST REVISED BY: bumpfhrey	LAST REVISED DATE: 1/26/2018	TITLE: LAYOUT, 12' X 20', OVAL, 6' DEEP, HS103N, LIGHT, 1084, 3-INLET, 600 SERIES	
	FINISH: NA		TEXTURE: NA	MATERIAL: Water			
PART NUMBER: <div style="font-size: 2em; font-weight: bold; text-align: center;">00017408</div>				SCALE: 1:48	SIZE: A		



ENGINEERING DRAWING NUMBER: 00017408	WEIGHT: 65215.7 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: 5/22/2014	HYDRA POOLS TITLE: LAYOUT, 12' X 20', OVAL, 6' DEEP, HS103N, LIGHT, 1084, 3-INLET, 600 SERIES	
	VOLUME: Inch ³		DETAILED BY: BUMPHREY	DETAILED DATE: 1/26/2018		
	COLOR:		LAST REVISED BY: bumphrey	LAST REVISED DATE: 1/26/2018		
	HEAT TREAT:		MATERIAL:	PART NUMBER: 00017408		
	FINISH:				SCALE: 1:36	SIZE: A
	TEXTURE:				SHEET: 3 OF 4	



ENGINEERING DRAWING NUMBER: 00017408	WEIGHT: 65275.810 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: 5/22/2014	HYDRA POOLS			
	VOLUME: 1530029.584 Inch ³		DETAILED BY: BUMPHREY	DETAILED DATE: 1/26/2018				
	COLOR: NA		LAST REVISED BY: bumphrey	LAST REVISED DATE: 1/26/2018	TITLE: LAYOUT, 12' X 20', OVAL, 6' DEEP, HS103N, LIGHT, 1084, 3-INLET, 600 SERIES			
	HEAT TREAT: NA		MATERIAL: Water					
	FINISH: NA		PART NUMBER: 00017408				SCALE: 1:36	SIZE: A
	TEXTURE: NA						SHEET: 4 OF 4	