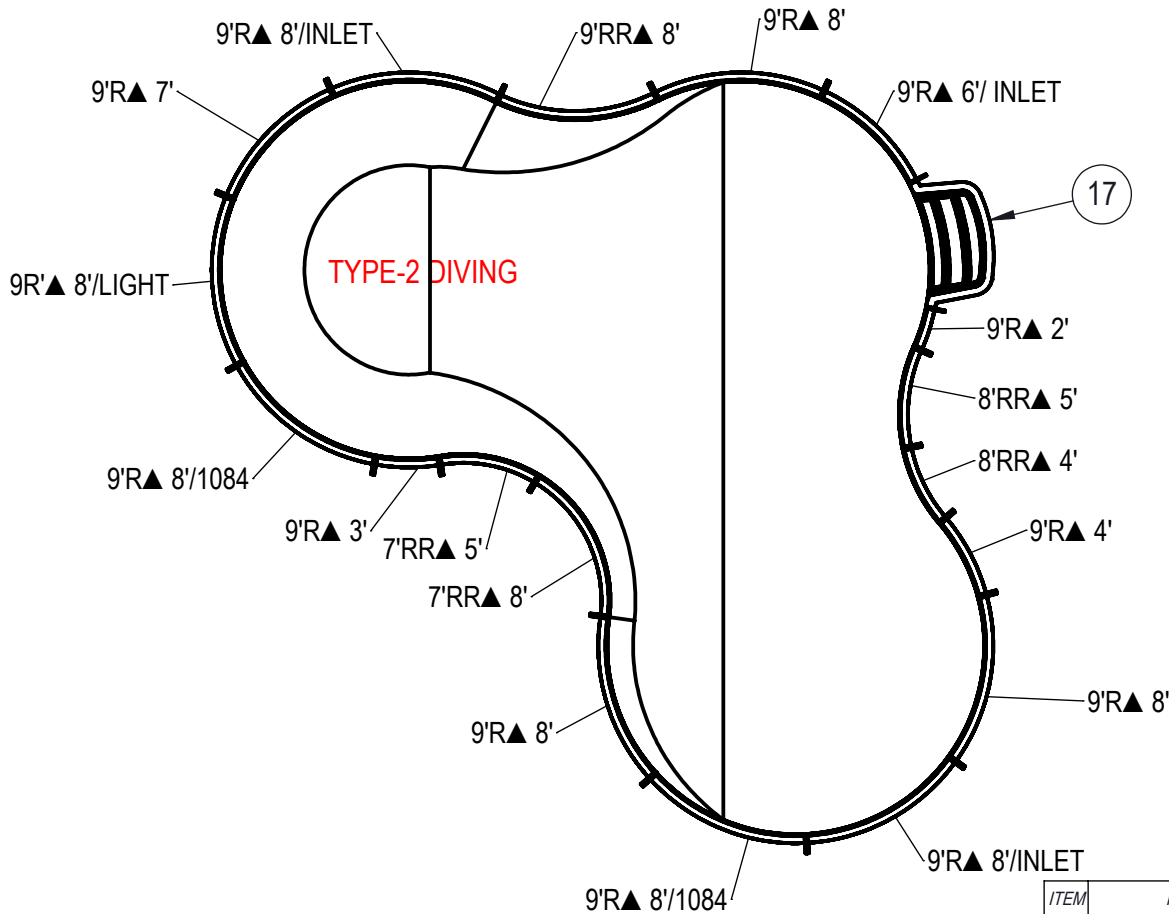


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY



**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 / APSP / ICC GUIDELINES FOR RESIDENTIAL POOLS

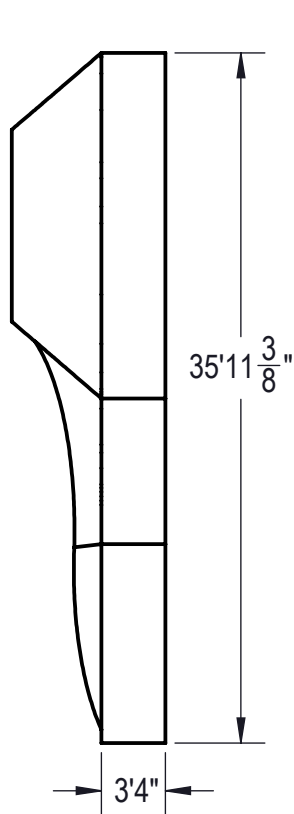
**IMPORTANT NOTES:**

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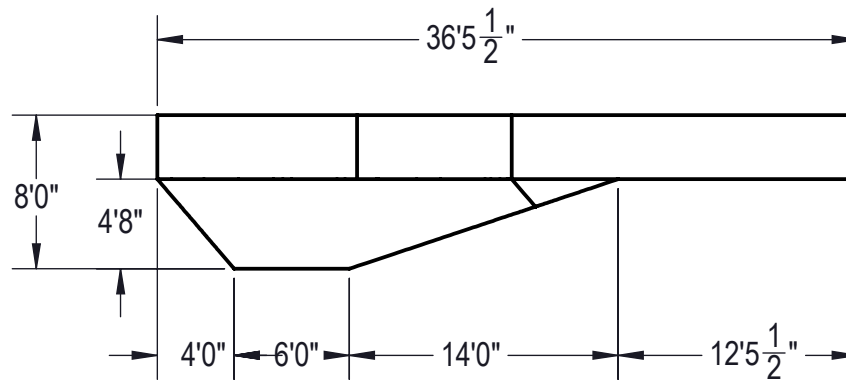
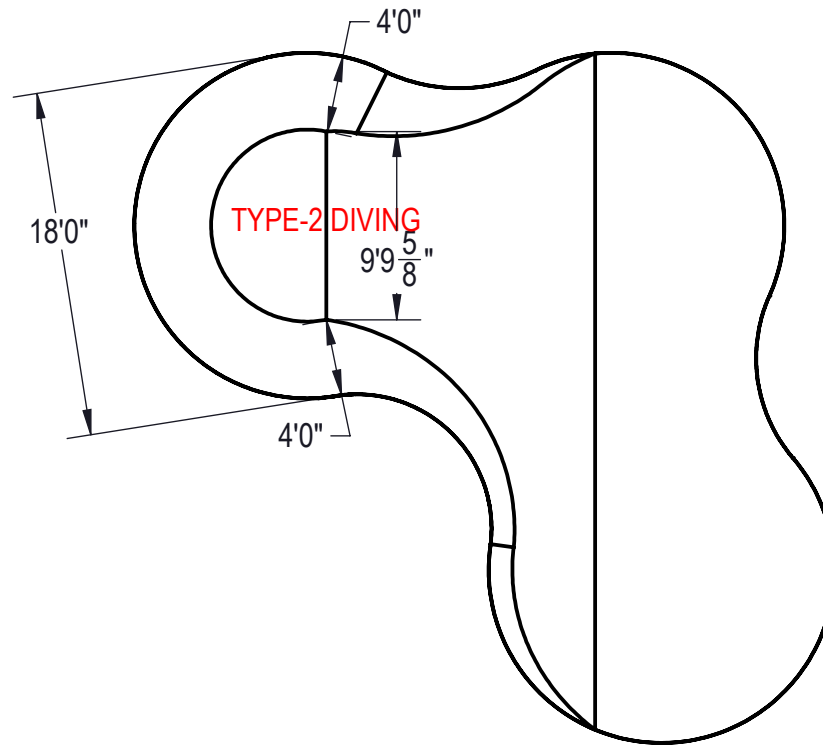
ITEM	FILE NAME	DESCRIPTION	CUSTOMER DRAWING #	VENDOR PART #	QTY.
1	BOLT, PACK	BOLT, FLANGE, 3/8-16 X 1", PACK (50)	HPS1916	HPS1916	5
2	SBRACE	BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB	HPSFOB	HPSFOB	19
3	PANEL, RR	PANEL, 7' REVERSE RADIUS, 5' LONG, 600 SERIES	HPSD7RR5	00001804	1
4	PANEL, RR	PANEL, 7' REVERSE RADIUS, 8' LONG, 600 SERIES	HPSD7RR8	00002086	1
5	PANEL, RR	PANEL, 8' REVERSE RADIUS, 4' LONG, 600 SERIES	HPSD8RR4	00001038	1
6	PANEL, RR	PANEL, 8' REVERSE RADIUS, 5' LONG, 600 SERIES	HPSD8RR5	00000143	1
7	PANEL, RADIUS	PANEL, 9' RADIUS, 2' LONG, 600 SERIES	HPSD9R2	00000349	1
8	PANEL, RADIUS	PANEL, 9' RADIUS, 3' LONG, 600 SERIES	HPSD9R3	00000351	1
9	PANEL, RADIUS	PANEL, 9' RADIUS, 4' LONG, 600 SERIES	HPSD9R4	00000353	1
10	PANEL, RADIUS	PANEL, 9' RADIUS, 6' LONG, INLET, 600 SERIES	HPSCR7	00005844	1
11	PANEL, RADIUS	PANEL, 9' RADIUS, 7' LONG, 600 SERIES	HPSD9R7	00000394	1
12	PANEL, RADIUS	PANEL, 9' RADIUS, 8' LONG, 1084, 600 SERIES	HPS9R884	00000272	2
13	PANEL, RADIUS	PANEL, 9' RADIUS, 8' LONG, 600 SERIES	HPSD9R8	00000395	3
14	PANEL, RADIUS	PANEL, 9' RADIUS, 8' LONG, LIGHT, 600 SERIES	HPSD9R8L	00000398	1
15	PANEL, RADIUS	PANEL, 9' RADIUS, 8', INLET OR LED, 600 SERIES	HPS9R8I	00000275	2
16	PANEL, RR	PANEL, 9' REVERSE RADIUS, 8' LONG, 600 SERIES	HPSD9RR8	00000436	1
17	HS103N	STEP, 6' RADIUS, 3 TREAD	HS103N	HS103N	1

ENGINEERING DRAWING NUMBER: <b>00017255</b>	WEIGHT: 345753.7 lbs	<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: <b>BUMPHREY</b>	CREATION DATE: 6/24/2013
	VOLUME: Inch <sup>3</sup>		DETAILED BY: <b>BUMPHREY</b>	DETAILED DATE: 1/16/2018
	COLOR:		LAST REVISED BY: <b>bumphrey</b>	LAST REVISED DATE: 1/16/2018
	HEAT TREAT:		MATERIAL:	
	FINISH:			
	TEXTURE:			

<b>HYDRA POOLS</b>	
TITLE: LAYOUT, 18' X 36' X 36', AMEBA, LEFT, 8' DEEP, HS106N, LIGHT, 2-1084, 3-INLET, 600 SERIES	
PART NUMBER: <b>00017255</b>	SCALE: 1:192 SHEET: 1 OF 5 SIZE: <b>A</b>



**Area: 816.95ft ^2**  
**Perimeter: 122.01ft**  
**Volume = 27646 US gallons**



**NOTES:**

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2. DIMENSIONS ARE FROM INSIDE POOL PANELS.
3. ROPE AND FLOAT ASSEMBLY SHOULD BE INSTALLED IN ACCORDANCE WITH CURRENT ANSI/ASPS/ICC REGULATIONS
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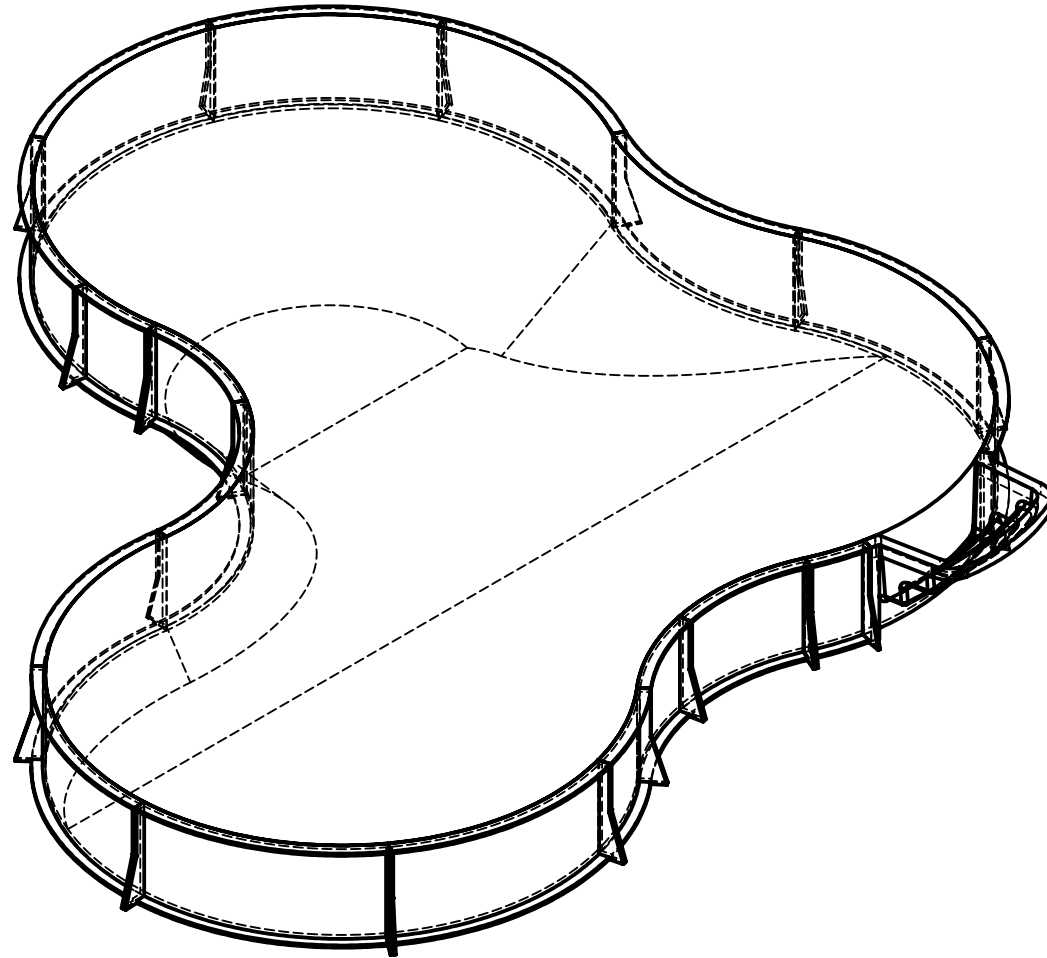
**EXCAVATION NOTES:**


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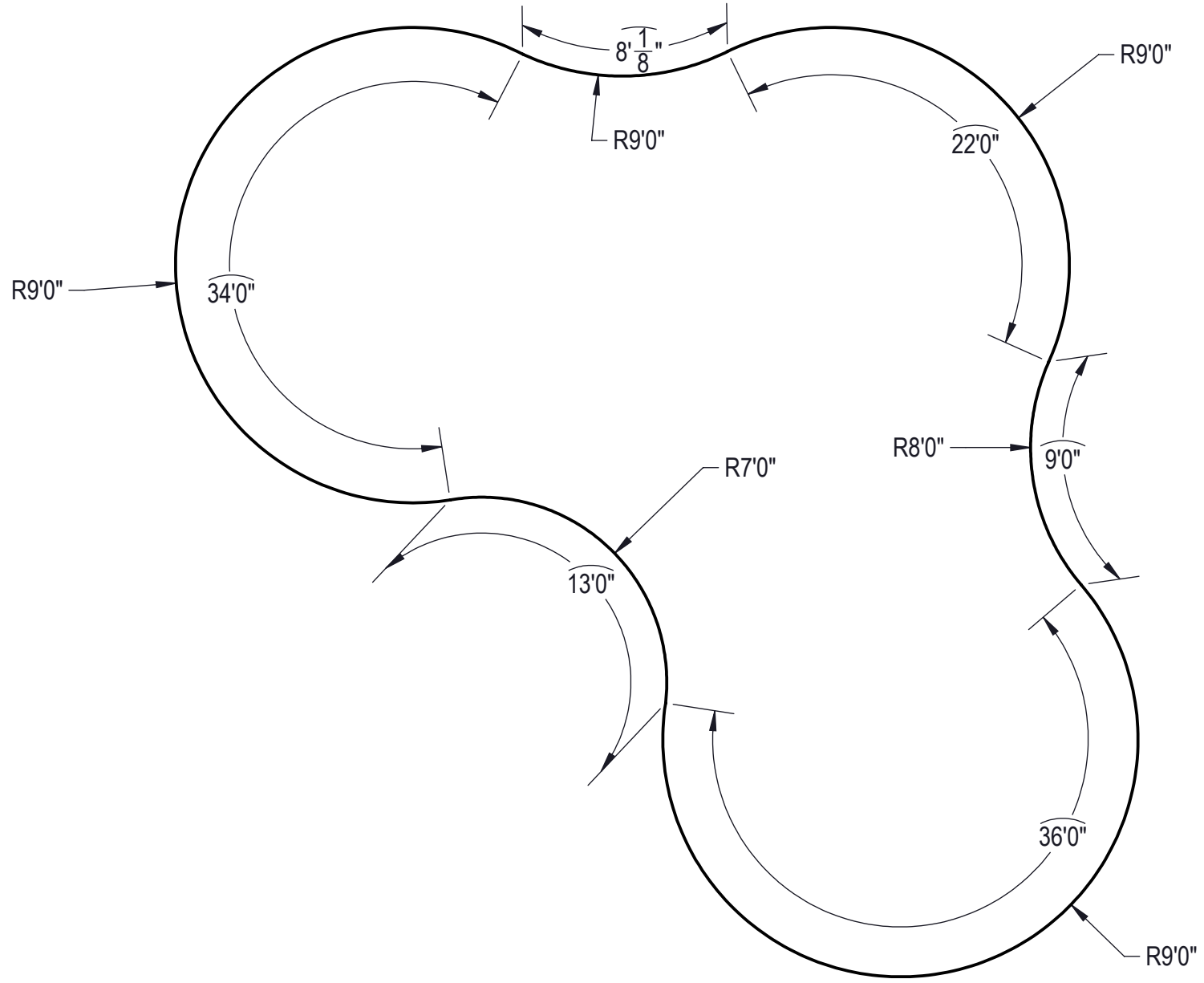
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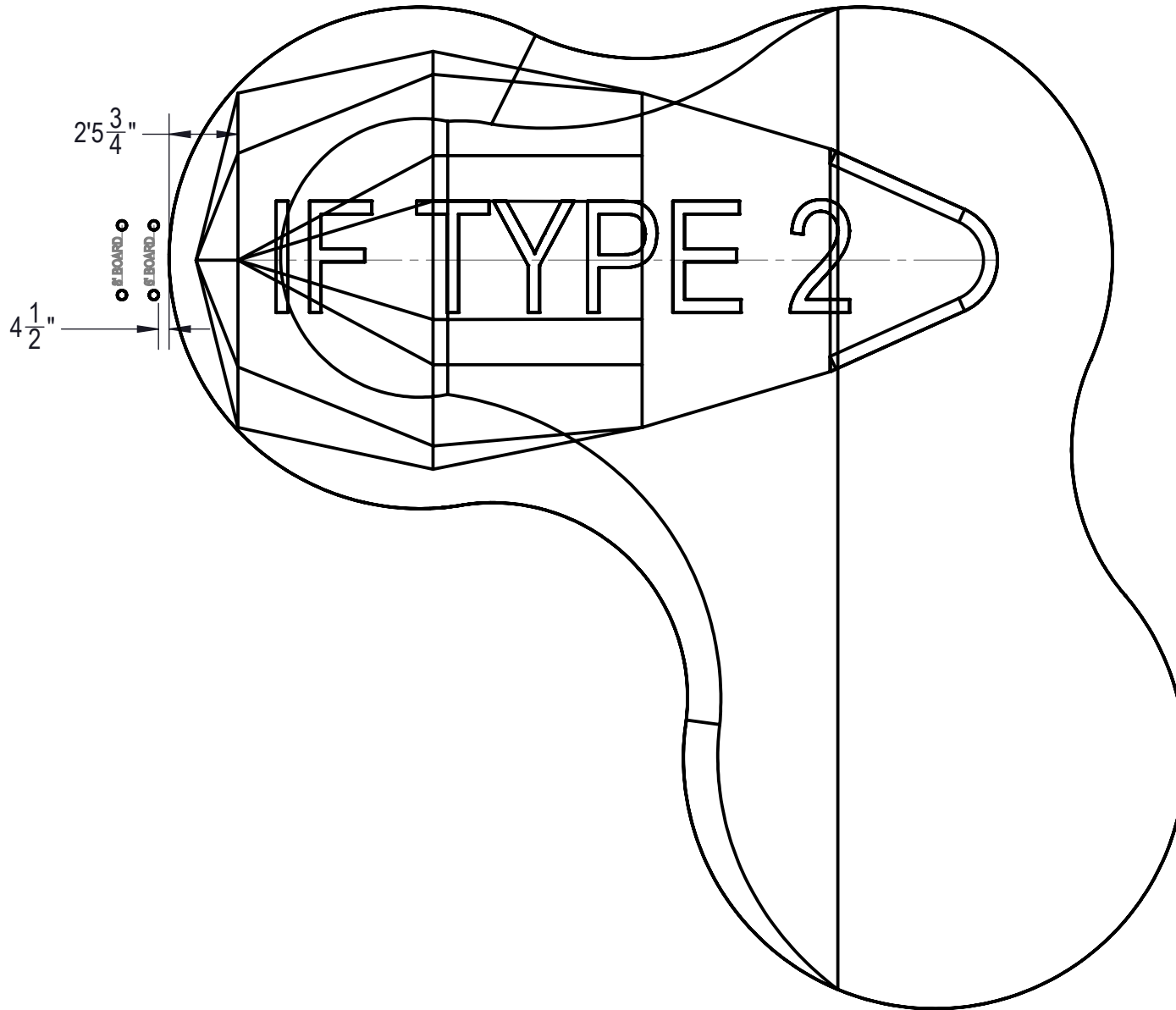
ENGINEERING DRAWING NUMBER: <b>00017255</b>	WEIGHT:	<b>UNLESS OTHERWISE SPECIFIED</b> DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005  ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY:	CREATION DATE:	<b>HYDRA POOLS</b>	
	lbs		BUMPHREY	6/21/2013		
	VOLUME:		DETAILED BY:	DETAILED DATE:	TITLE: LAYOUT, 18' X 36' X 36', AMEBA, LEFT, 8' DEEP, HS106N, LIGHT, 2-1084, 3-INLET, 600 SERIES	
	Inch³		BUMPHREY	1/16/2018		
	NA		LAST REVISED BY:	LAST REVISED DATE:		
COLOR:	MATERIAL:		PART NUMBER:	SCALE:	SIZE:	
NA				<b>00017255</b>	1:192	<b>A</b>
HEAT TREAT:					SHEET:	
NA					2 OF 5	
FINISH:						
NA						
TEXTURE:						
NA						




ENGINEERING DRAWING NUMBER: <b>00017255</b>	WEIGHT: 345753.7 lbs	<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: BUMPHREY	CREATION DATE: 6/24/2013	<b>HYDRA POOLS</b>	
	VOLUME: Inch³		DETAILED BY: BUMPHREY	DETAILED DATE: 1/16/2018		
	COLOR:		LAST REVISED BY: bumphrey	LAST REVISED DATE: 1/16/2018		
	HEAT TREAT:		MATERIAL:		TITLE: LAYOUT, 18' X 36' X 36', AMEBA, LEFT, 8' DEEP, HS106N, LIGHT, 2-1084, 3-INLET, 600 SERIES	
	FINISH:				PART NUMBER:	
	TEXTURE:				<b>00017255</b>	
				SCALE: 1:192	SIZE: <b>A</b>	
				SHEET: 3 OF 5		



ENGINEERING DRAWING NUMBER: <b>00017255</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	6/21/2013	
	VOLUME:		Detailed by:	Detailed Date:	
	Inch <sup>3</sup>		BUMPHREY	1/16/2018	TITLE: LAYOUT, 18' X 36' X 36', AMEBA, LEFT, 8' DEEP, HS106N, LIGHT, 2-1084, 3-INLET, 600 SERIES
	COLOR:		LAST REVISED BY:	LAST REVISED DATE:	
	NA		bumphrey	1/16/2018	
HEAT TREAT:	MATERIAL:		PART NUMBER: <div style="font-size: 2em; font-weight: bold; text-align: center;">00017255</div>		
NA			SCALE: 1:192 SHEET: 4 OF 5 SIZE: <b>A</b>		
FINISH:					
NA					
TEXTURE:					
NA					



ENGINEERING DRAWING NUMBER: <b>00017255</b>	WEIGHT:	345753.7 lbs	<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:	BUMPHREY	CREATION DATE:	6/24/2013	<b>HYDRA POOLS</b>					
	VOLUME:	Inch <sup>3</sup>		DETAILED BY:	BUMPHREY	DETAILED DATE:	1/16/2018						
	COLOR:			LAST REVISED BY:	bumphrey	LAST REVISED DATE:	1/16/2018		TITLE:	LAYOUT, 18' X 36' X 36', AMEBA, LEFT, 8' DEEP, HS106N, LIGHT, 2-1084, 3-INLET, 600 SERIES			
	HEAT TREAT:			MATERIAL:				PART NUMBER:	<b>00017255</b>	SCALE:	1:192	SIZE:	<b>A</b>
	FINISH:							SHEET:	5 OF 5				
	TEXTURE:												