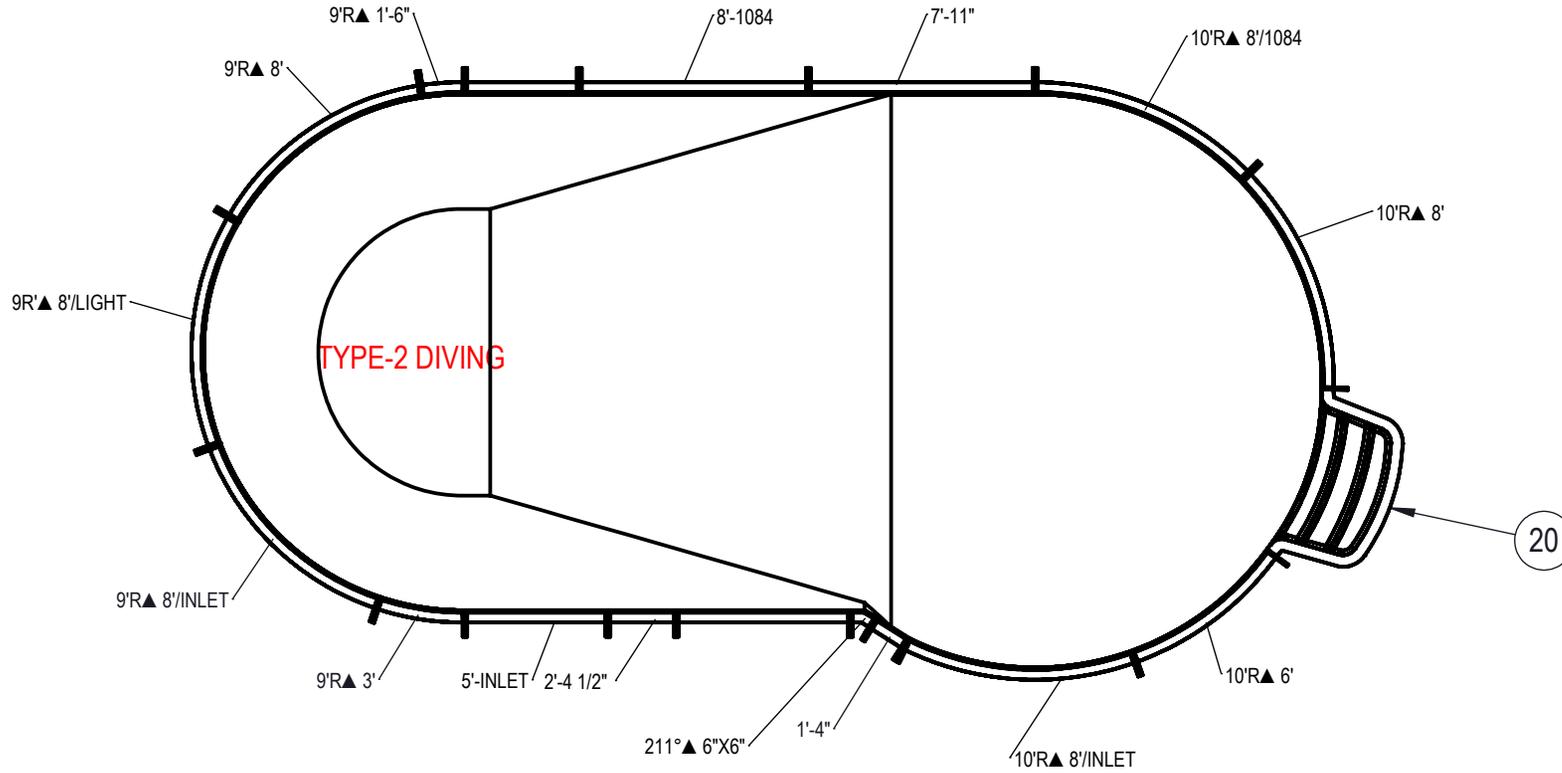


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY
A	RELEASED FOR QUOTE	1/29/2018		BUMPHREY



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:

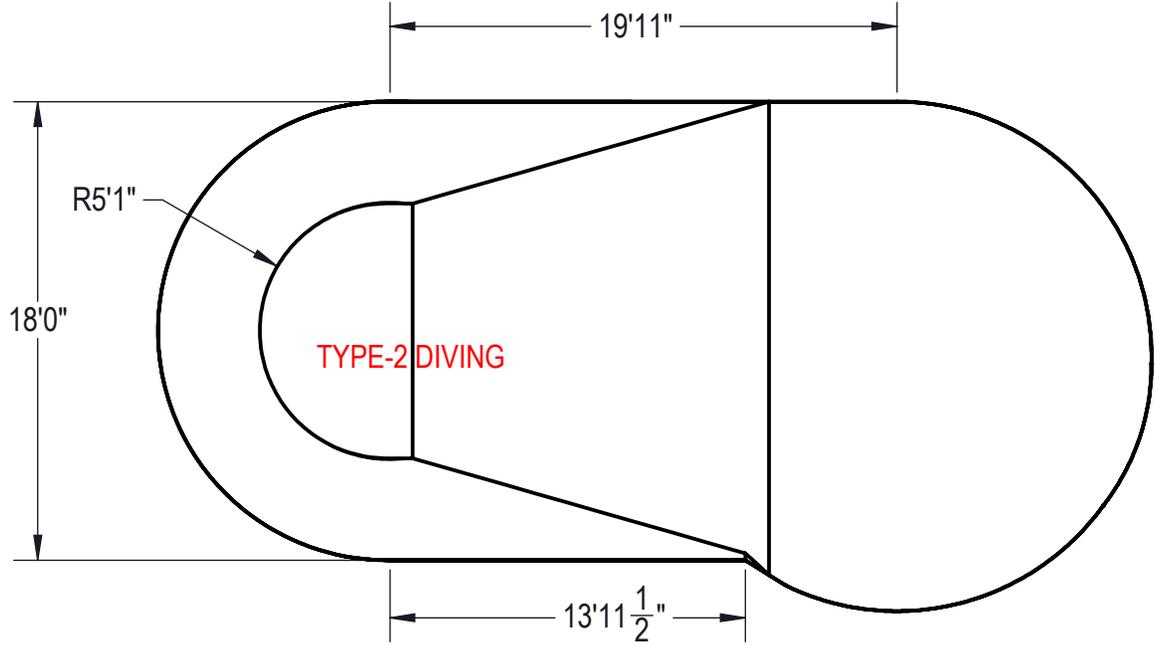
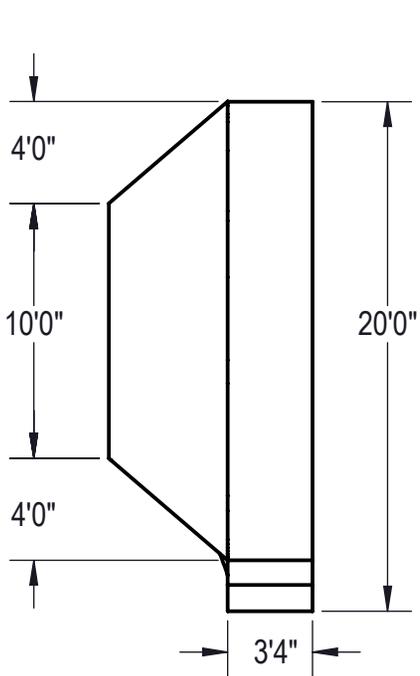
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ITEM	FILE NAME	DESCRIPTION	CUSTOMER DRAWING #	VENDOR PART #	QTY.
1	BOLT, PACK	BOLT, FLANGE, 3/8-16 X 1", PACK (50)	HPS1916	HPS1916	4
2	SBRACE	BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB	HPSFOB	HPSFOB	18
3	PANEL, ANGLE	PANEL, ANGLE, 6" X 6" X 211°, 600 SERIES	HPSPD6X6211	00001396	1
4	PANEL, STRAIGHT	PANEL, 1'-4" LONG, 600 SERIES	HPSCS2	00004831	1
5	PANEL, RADIUS	PANEL, 10' RADIUS, 6' LONG, 600 SERIES	HPSD10R6	00000997	1
6	PANEL, RADIUS	PANEL, 10' RADIUS, 8' LONG, 600 SERIES	HPSD10R8	00000241	1
7	PANEL, RADIUS	PANEL, 10' RADIUS, 8' LONG, 600 SERIES	HPSD10R8	00000999	1
8	PANEL, RADIUS	PANEL, 10' RADIUS, 8' LONG, INLET, 600 SERIES	HPS10R8I	00002082	1
9	PANEL, STRAIGHT	PANEL, 2'-4 1/2" LONG, 600 SERIES	HPSCS3P	00005648	1
10	PANEL, STRAIGHT	PANEL, 4' LONG, 600 SERIES	HPSD104P	00000274	1
11	PANEL, STRAIGHT	PANEL, 5' LONG, INLET, 600 SERIES	HPSCS5	00006520	1
12	PANEL, STRAIGHT	PANEL, 6'-1" LONG, 600 SERIES	HPSCS7	00009464	1
13	PANEL, STRAIGHT	PANEL, 7'-11" LONG, 600 SERIES	HPSCS8	00002155	1
14	PANEL, STRAIGHT	PANEL, 8' LONG, 1084, 600 SERIES	HPSD10884	00002006	1
15	PANEL, RADIUS	PANEL, 9' RADIUS, 1'-6" LONG, 600 SERIES	HPSD9R16	00001698	1
16	PANEL, RADIUS	PANEL, 9' RADIUS, 3' LONG, 600 SERIES	HPSD9R3	00000351	1
17	PANEL, RADIUS	PANEL, 9' RADIUS, 8' LONG, 600 SERIES	HPSD9R8	00000395	1
18	PANEL, RADIUS	PANEL, 9' RADIUS, 8' LONG, LIGHT, 600 SERIES	HPSD9R8L	00000398	1
19	PANEL, RADIUS	PANEL, 9' RADIUS, 8', INLET OR LED, 600 SERIES	HPS9R8I	00000275	1
20	HS303N	STEP, 9' RADIUS, 3 TREAD, CANTILEVER	HS303N	HS303N	1

ENGINEERING DRAWING NUMBER: 00017425	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
	lbs	
	VOLUME:	
	Inch ³	
	COLOR:	
	NA	
HEAT TREAT:		
NA		
FINISH:		
NA		
TEXTURE:		
NA		

DESIGNED BY: BUMPHREY	CREATION DATE: 2/14/2014
DETAILED BY: BUMPHREY	DETAILED DATE: 1/29/2018
LAST REVISED BY: bumphrey	LAST REVISED DATE: 1/29/2018
MATERIAL:	

HYDRA POOLS	
TITLE: LAYOUT, 18' X 39', MARTINQUE LEFT, 8' DEEP, HS303N, LIGHT, 2-1084, 3-INLET, 600 SERIES	
PART NUMBER:	SCALE: 1:192
00017425	SHEET: 1 OF 4
	A



Area: 653.13ft ^2
Perimeter: 100.21ft
Volume = 23280 US gallons

NOTES:

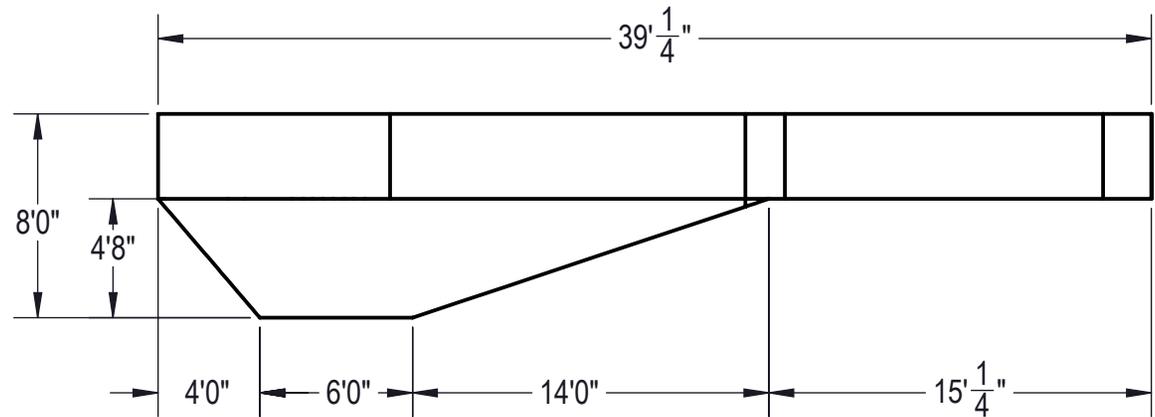
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4. HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.

EXCAVATION NOTES:

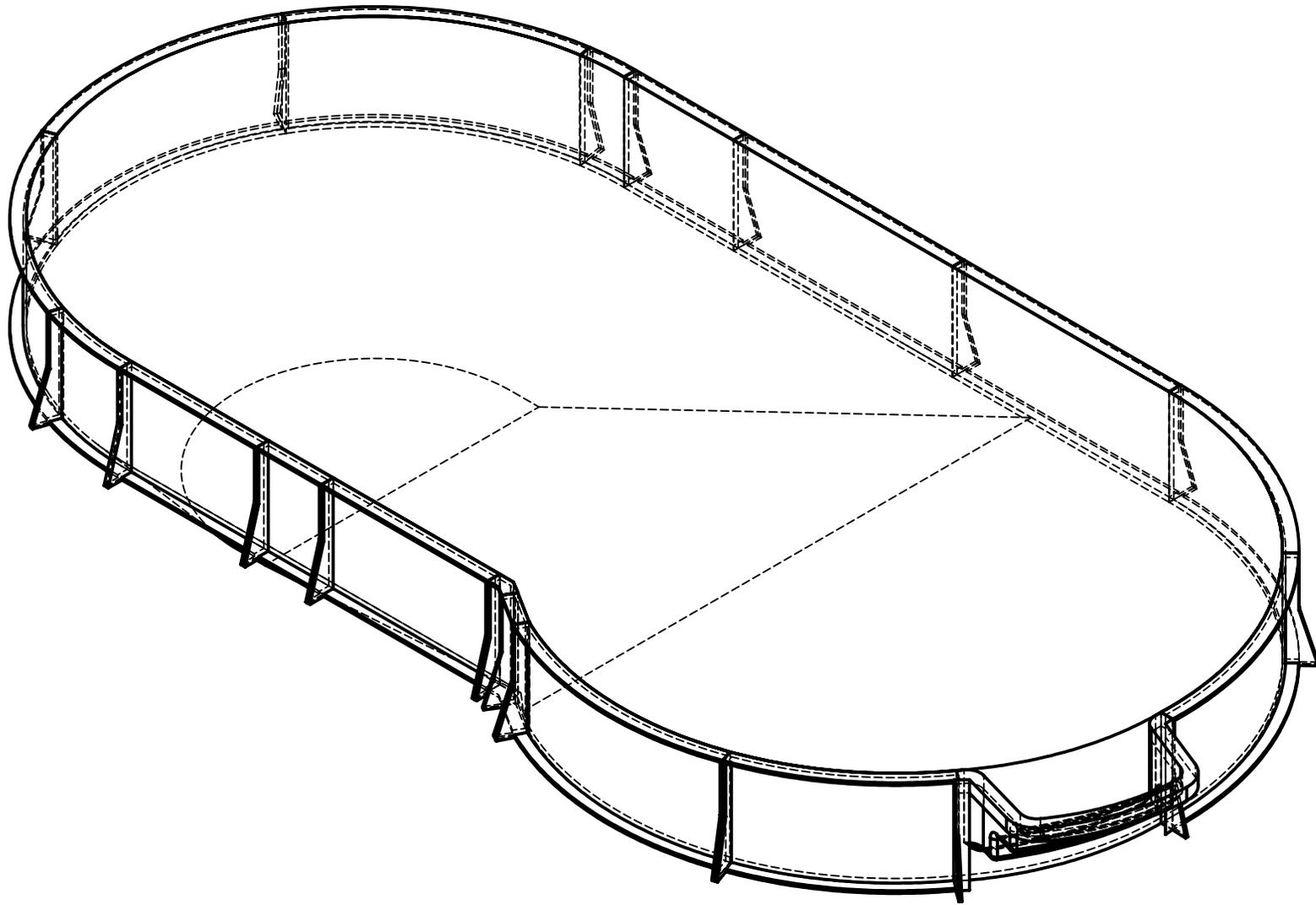
5. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
6. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
7. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
8. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
9. FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
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11.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

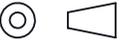
IMPORTANT NOTES:

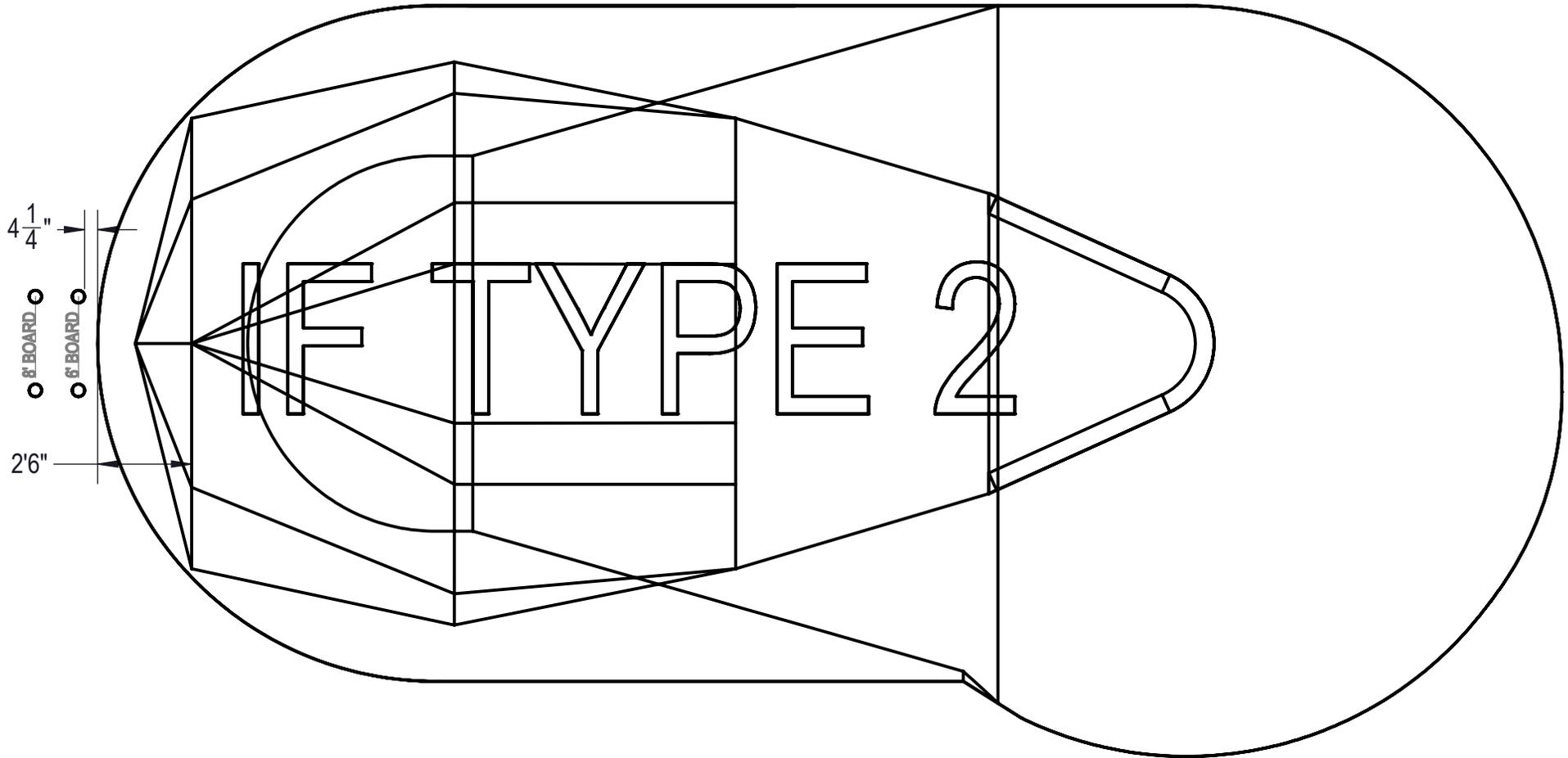
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ENGINEERING DRAWING NUMBER: 00017425	WEIGHT:	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY:	CREATION DATE:	HYDRA POOLS	
	lbs		BUMPHREY	2/14/2014		
	VOLUME:			DETAILED BY:	DETAILED DATE:	TITLE: LAYOUT, 18' X 39', MARTINQUE LEFT, 8' DEEP, HS303N, LIGHT, 2-1084, 3-INLET, 600 SERIES
	Inch³			BUMPHREY	1/29/2018	
	NA			LAST REVISED BY:	LAST REVISED DATE:	
COLOR:		bumphrey	1/29/2018	PART NUMBER:	SCALE: 1:192	SIZE: A
HEAT TREAT:					00017425	SHEET: 2 OF 4
NA						
FINISH:						
TEXTURE:						



ENGINEERING DRAWING NUMBER: 00017425	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	2/14/2014			
	VOLUME:		MATERIAL:	DETAILED BY:	DETAILED DATE:	TITLE: LAYOUT, 18' X 39', MARTINQUE LEFT, 8' DEEP, HS303N, LIGHT, 2-1084, 3-INLET, 600 SERIES	
	Inch ³			BUMPHREY	1/29/2018		
	COLOR:			LAST REVISED BY:	LAST REVISED DATE:		
	NA			bumphrey	1/29/2018		
HEAT TREAT:			PART NUMBER:	SCALE:	SIZE:		
NA			00017425	1:192	A		
FINISH:				SHEET:			
NA				3 OF 4			
TEXTURE:							
NA							



ENGINEERING DRAWING NUMBER: 00017425	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	2/14/2014	
	VOLUME:		DETAILED BY:	DETAILED DATE:	
	Inch ³		BUMPHREY	1/29/2018	TITLE: LAYOUT, 18' X 39', MARTINQUE LEFT, 8' DEEP, HS303N, LIGHT, 2-1084, 3-INLET, 600 SERIES
	COLOR:		LAST REVISED BY:	LAST REVISED DATE:	
	NA		bumphrey	1/29/2018	
HEAT TREAT:	MATERIAL:	PART NUMBER:	SCALE:	SIZE:	
NA		00017425	1:192	A	
FINISH:			SHEET:		
NA			4 OF 4		
TEXTURE:					
NA					