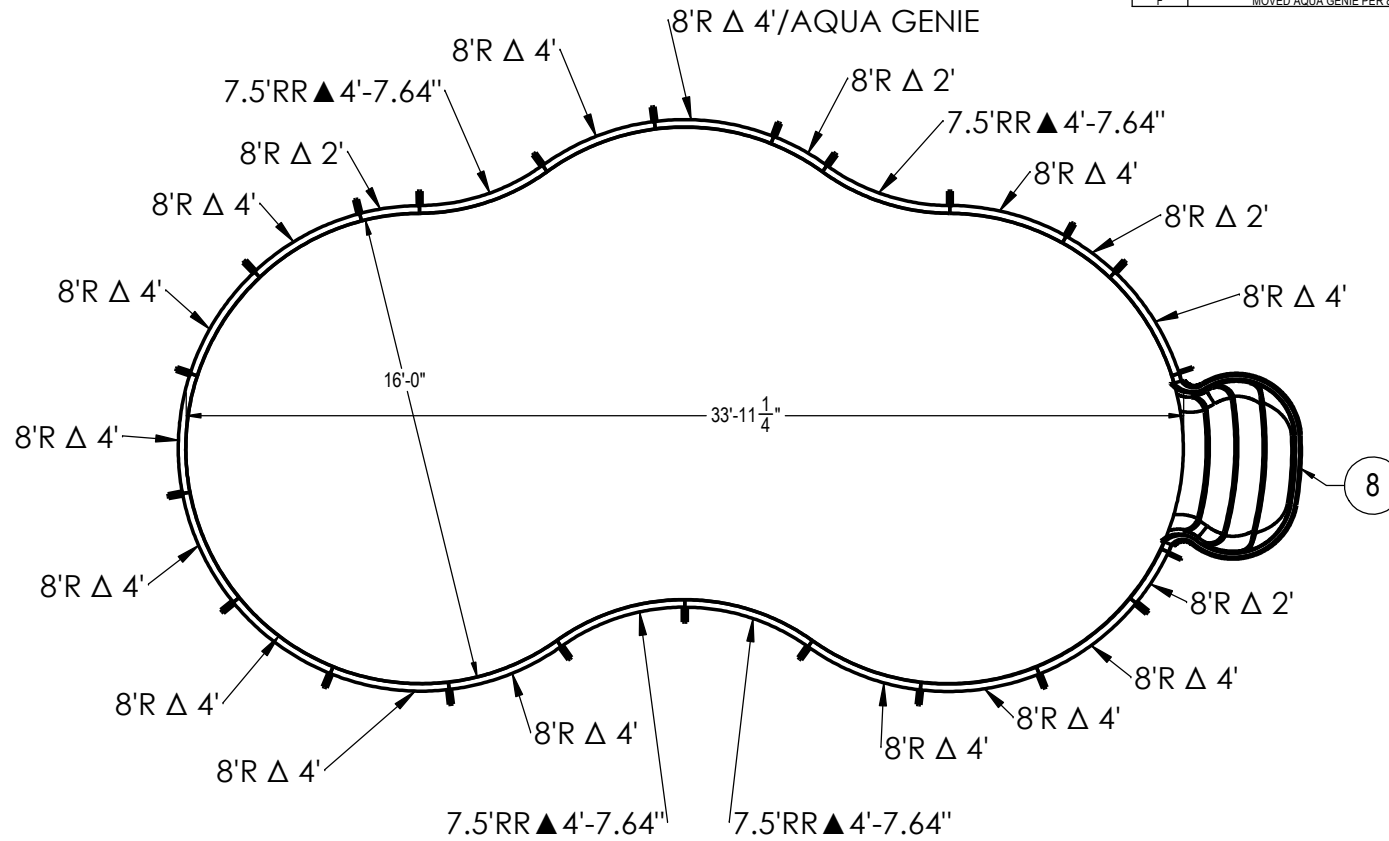


REVISION HISTORY				
REV	DESCRIPTION	DATE	ECO	BY
A	RELEASED FOR QUOTE	5/9/2022		RMILLER
B	UPDATED PER TICKET #397883	12/7/2022		JESSEK
C	UPDATED PER TICKET #377806	1/28/2023		RMILLER
D	CHANGED STEP PER 322293	01/30/23		MWILLIAMS
E	ADDED DIG NOTES	4/29/2023		FRICHAHAN
F	MOVED AQUA GENIE PER 364882	06/19/23		MWILLIAMS



**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\"/>

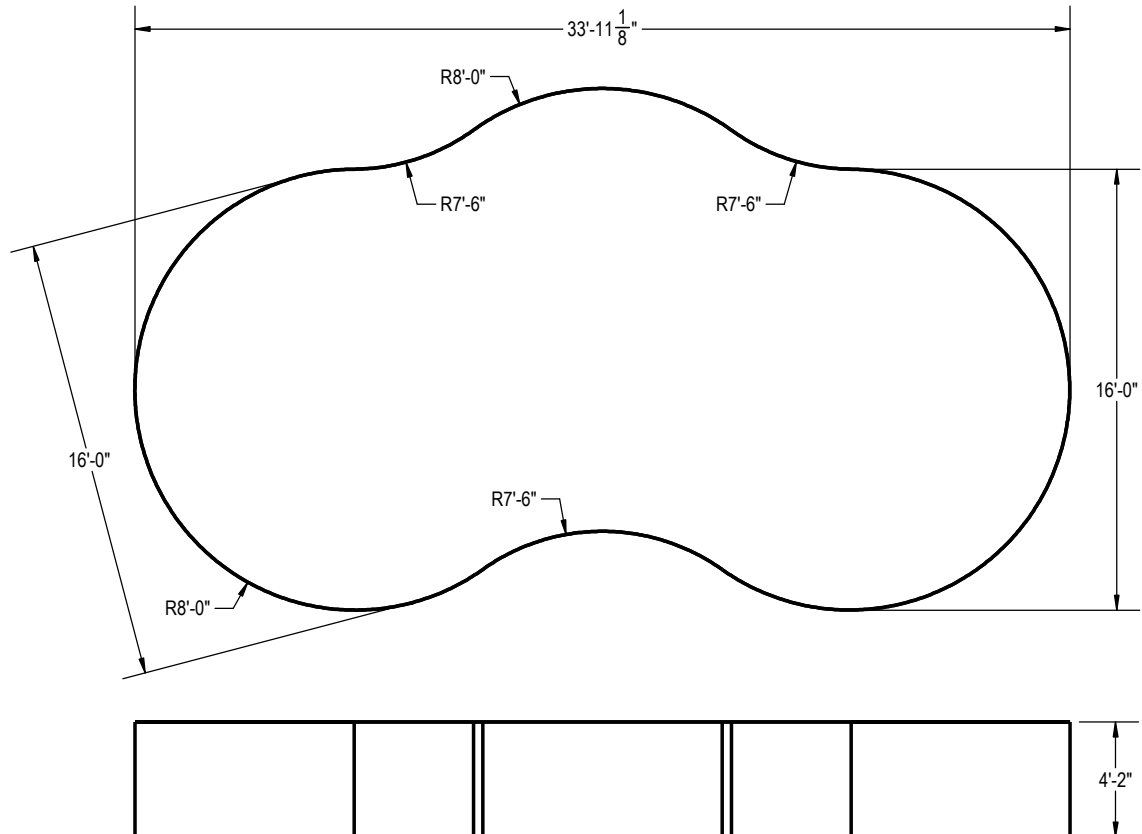
**IMPORTANT NOTES:**

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	9
2	52IN, BRACE	BRACE, BUTTRESS, 52\", 850 SERIES		HPSHTRIBRC	00025945
3	52IN PANEL, RR	PANEL, 7.5\"/>			

ENGINEERING DRAWING NUMBER: <b>00043210</b>	WEIGHT: 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: <b>MWILLIAMS</b>	CREATION DATE: <b>10/25/19</b>	<b>SAMSON STEEL</b>
	VOLUME: Inch <sup>3</sup>		DETAILED BY: <b>MWILLIAMS</b>	DETAILED DATE: <b>06/19/23</b>	
	COLOR:		LAST REVISED BY: <b>mwiliams</b>	LAST REVISED DATE: <b>06/19/23</b>	
	HEAT TREAT:		MATERIAL:		
FINISH:					TITLE: <b>LAYOUT, 16' X 34', LAGOON, HS511N, 1- AQUA GENIE, 850 SERIES</b>
TEXTURE:					PART NUMBER:
					<b>00043210</b>
					SCALE: <b>1:128</b>
					SHEET: <b>1 OF 5</b>
					<b>A</b>

DRAWING NUMBER: 00043210 CHECK IN DATE/TIME: Monday, June 19, 2023 2:54:28 PM



AREA	PERIMETER	VOLUME
SQ. FT.	FT.	U.S. GALLONS
489.49	88.55	15256.70

**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.

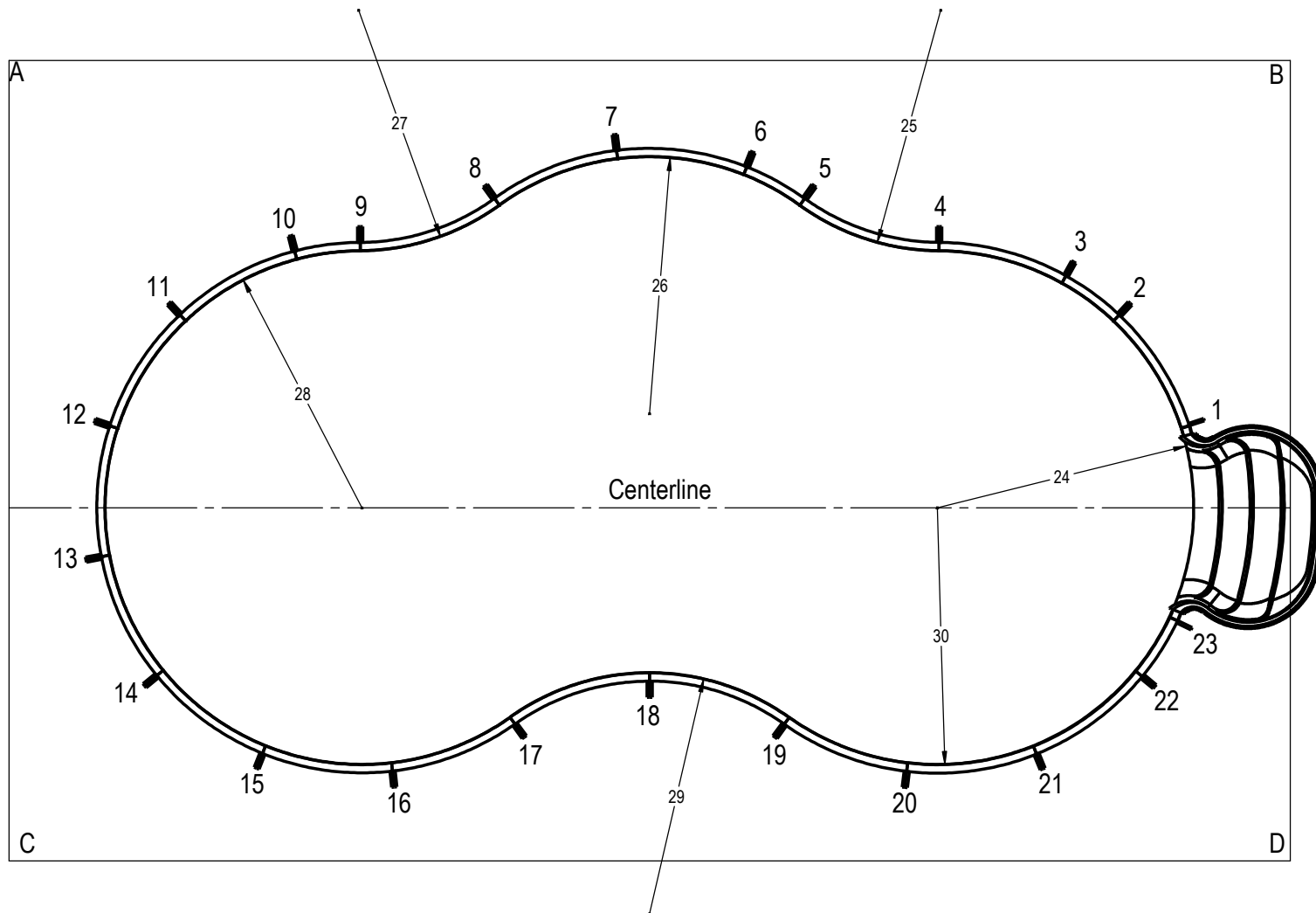
**EXCAVATION NOTES:**

- 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", IN INSTALLATION MANUAL, 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:**

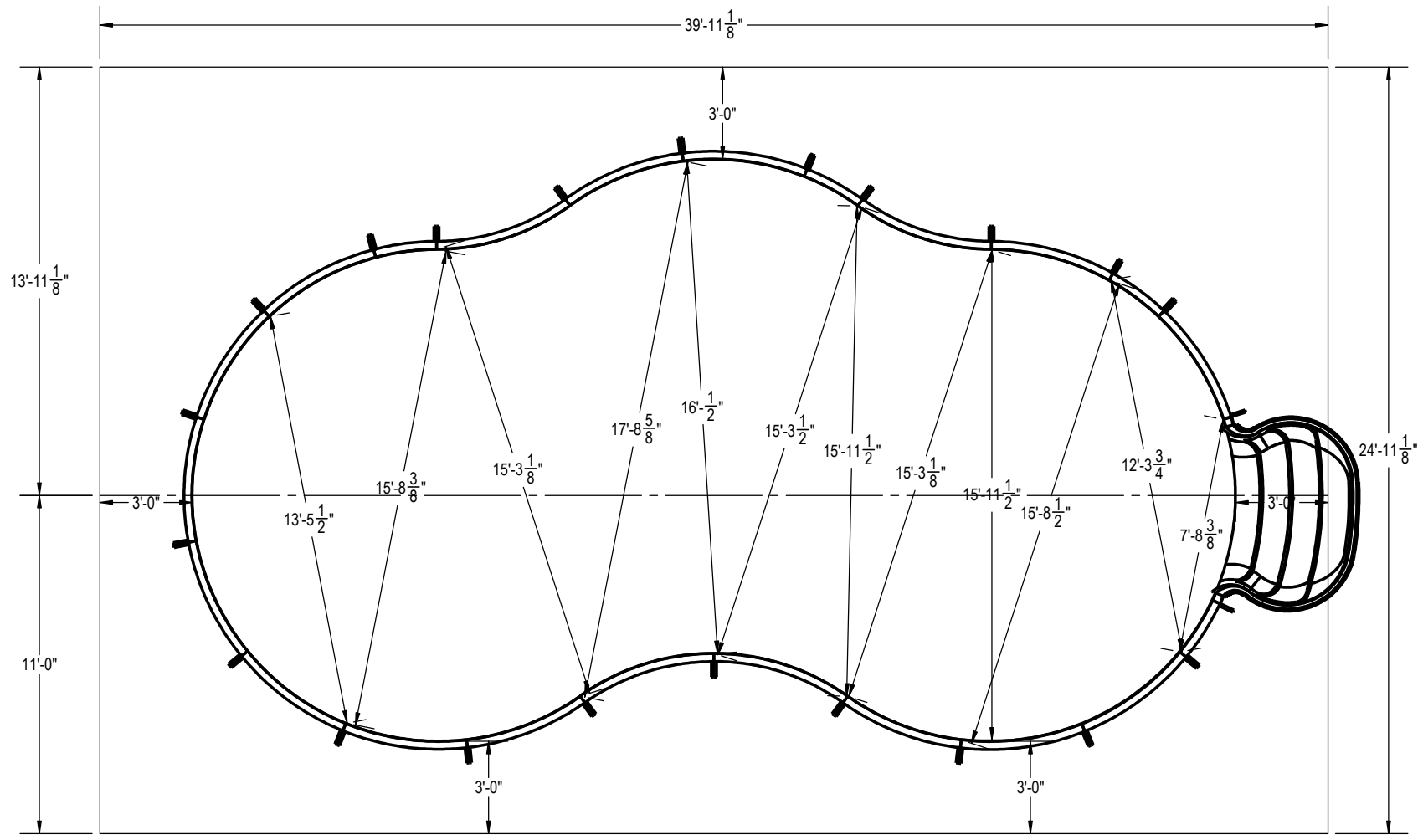
THIS DOCUMENT IS FOR ILLUSTRATIVE PURPOSES ONLY. THE DEALER OR CONTRACTOR WHO SELLS OR INSTALLS YOUR POOL IS AN INDEPENDENT CONTRACTOR AND IS NOT AN AGENT OF THE MANUFACTURER. THE CONSTRUCTION METHODS ILLUSTRATED HERE ARE SUGGESTIONS AND APPLY ONLY TO NORMAL GROUND CONDITIONS. THERE MAY BE ADDITIONAL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

ENGINEERING DRAWING NUMBER: <b>00043210</b>	WEIGHT: lbs VOLUME: <b>15256.70 Inch<sup>3</sup></b>	<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>MWILLIAMS</b>	CREATION DATE: <b>01/03/12</b>	<b>SAMSON STEEL</b>  TITLE: <b>LAYOUT, 16' X 34', LAGOON, HS511N, 1- AQUA GENIE, 850 SERIES</b>	
	COLOR: HEAT TREAT: FINISH: TEXTURE:		DETAILED BY: <b>MWILLIAMS</b>	DETAILED DATE: <b>06/19/23</b>		
			LAST REVISED BY: <b>mwilliams</b>	LAST REVISED DATE: <b>01/30/23</b>		
			MATERIAL:			
			PART NUMBER:		SCALE: <b>1:128</b>	SIZE: <b>A</b>
			<b>00043210</b>		SHEET: <b>2 OF 5</b>	



ENGINEERING DRAWING NUMBER: <b>00043210</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>SAMSON STEEL</b>  TITLE: <b>LAYOUT, 16' X 34', LAGOON, HS511N, 1- AQUA GENIE, 850 SERIES</b>	
	VOLUME:		<b>MWILLIAMS</b>	<b>10/25/19</b>		
	COLOR:		DETAILED BY:	DETAILED DATE:		
	HEAT TREAT:		<b>MWILLIAMS</b>	<b>06/19/23</b>		
	FINISH:		LAST REVISED BY:	LAST REVISED DATE:		
TEXTURE:	<b>mwilliams</b>	<b>06/19/23</b>	PART NUMBER:	SCALE:	SIZE:	
				<b>00043210</b>	<b>1:128</b>	<b>A</b>
					SHEET:	
					<b>3 OF 5</b>	





ENGINEERING DRAWING NUMBER: <b>00043210</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>SAMSON STEEL</b>  TITLE: <b>LAYOUT, 16' X 34', LAGOON, HS511N, 1- AQUA GENIE, 850 SERIES</b>	
	VOLUME:		<b>MWILLIAMS</b>	<b>10/25/19</b>		
	COLOR:		DETAILED BY:	DETAILED DATE:		
	HEAT TREAT:		<b>MWILLIAMS</b>	<b>06/19/23</b>		
	FINISH:		LAST REVISED BY:	LAST REVISED DATE:		
TEXTURE:	<b>mwilliams</b>	<b>06/19/23</b>	PART NUMBER:	SCALE:	SIZE:	
				<b>00043210</b>	<b>1:128</b>	<b>A</b>
					SHEET:	
					<b>5 OF 5</b>	