



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 / AISP / 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	6
2	52IN, BRACE	BRACE, SINGLE PC BUTTRESS, 52IN	HPSHTRIBRC	00025945	8
3	52IN STD LINER	LINER, 10' X 20' OVAL, 850 SERIES	HL1020OVAL52	00028121	1
4	52IN PANEL, STRAIGHT	PANEL, 2' LONG, 850 SERIES	HPSH102P	00027618	2
5	52IN PANEL, STRAIGHT	PANEL, 4' LONG, 850 SERIES	HPSH104P	00025308	4
6	52IN PANEL, RADIUS	PANEL, 5' RADIUS, 4' LONG, 850 SERIES	HPSH5R4	00027687	6
7	52IN PANEL, RADIUS	PANEL, 5' RADIUS, FULL RADIUS FILL, 850 SERIES	HPSH5R3849	00027721	2
8	STAKE	STAKE, 14 GA	HPSSTAKE	00003484	8

ENGINEERING DRAWING NUMBER: 00027913	WEIGHT: lbs	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± XX ± XXX ± XXXX ± ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION	DESIGNED BY: JWILEY	CREATION DATE: 10/10/2019	SAMSON STEEL	
	VOLUME: Inch ³		DETAILED BY: JWILEY	DETAILED DATE:		
	COLOR:		LAST REVISED BY: Jwiley	LAST REVISED DATE: 11/11/2019	TITLE: LAYOUT, 10'X20' OVAL, 850 SERIES	
	HEAT TREAT:		MATERIAL:			
	FINISH:				PART NUMBER: 00027913	
TEXTURE:			SCALE: 1:100	SIZE: A		