



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 / ASP / 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	7
2	52IN STD LINER	LINER, 18' ROUND, 850 SERIES	HL18ROUND5 2	00028127	1
3	52 IN PANEL, RADIUS	PANEL, 9' RADIUS, 2' LONG, 850 SERIES	HPSH9R2	00027707	2
4	52 IN PANEL, RADIUS	PANEL, 9' RADIUS, 4' LONG, 850 SERIES	HPSH9R4	00027689	13
5	52 IN PANEL, RADIUS	PANEL, 9' RADIUS, FULL CIRCLE FILL, 850 SERIES	HPSH9R0657	00027725	1

ENGINEERING DRAWING NUMBER: 00027959	WEIGHT:	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± XX ± XXX ± XXXX ± ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY:	CREATION DATE:	SAMSON STEEL	
	VOLUME:		JWILEY	10/10/2019		
	Inch ³		DETAILED BY:	DETAILED DATE:	LAYOUT, 18' ROUND, 850 SERIES	
	COLOR:		LAST REVISED BY:	LAST REVISED DATE:		
	HEAT TREAT:		Jwiley	11/11/2019		
FINISH:	MATERIAL:		PART NUMBER:	SCALE:	SIZE:	
TEXTURE:				00027959	1:100	A
					1 OF 1	