



**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:**

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, STAMPED TRIANGLE, 52IN	HPSHTRIBRC	00025945	8
3	52IN PANEL, STRAIGHT	PANEL, 4' LONG, 825 SERIES	HPSG104P	00027831	6
4	52 IN PANEL, RADIUS	PANEL, 6' RADIUS, 4' LONG, 825 SERIES	HPSG6R4	00027845	8
5	52 IN PANEL, RADIUS	PANEL, 6' RADIUS, FULL RADIUS FILL, 825 SERIES	HPSG6R21019	00027860	2
6	STAKE	STAKE , 14 GA	HPSSTAKE	00003484	8

ENGINEERING DRAWING NUMBER: <b>00027987</b>	WEIGHT:	<b>UNLESS OTHERWISE SPECIFIED</b> DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± XX ± XXX ± XXXX ±  ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY:	CREATION DATE:	<b>SAMSON STEEL</b>		
	lbs			10/10/2019			
	VOLUME:			DETAILED BY:	DETAILED DATE:	TITLE: LAYOUT, 12X24 OVAL, 825 SERIES	
	Inch³			bfoutz			
	COLOR:			LAST REVISED BY:	LAST REVISED DATE:	PART NUMBER: <b>00027987</b>	
				bfoutz	10/29/2019		
HEAT TREAT:		MATERIAL:		SCALE:	SIZE:		
FINISH:				1:100	A		
TEXTURE:				SHEET:			
				1 OF 1			