**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 / ASPS / 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. PANEL, RADIUS, 8' RADIUS, 8' LONG, 1084, 600 SERIES HPSD8R884 00000271 1
2. PANEL, RADIUS, 8' RADIUS, LIGHT, 600 SERIES HPSD8R8L 00001463 1
3. PANEL, RADIUS, 8' RADIUS, 6' LONG, 600 SERIES HPSD8R6 00001456 3
4. PANEL, RADIUS, 8' RADIUS, INLET, 600 SERIES HPS8R8I 00000758 2
5. PANEL, RADIUS, 8' RADIUS, 5' LONG, 600 SERIES HPSD8R5 00001450 1
6. PANEL, RADIUS, 8' RADIUS, 1' LONG, 600 SERIES HPSD8R1 00002210 1
7. PANEL, RADIUS, 8' RADIUS, 8' LONG, 600 SERIES HPSD8R8 00000145 1
8. PANEL, RR, PANEL, 4' REVERSE RADIUS, 3' Z 5" LONG, 600 SERIES HPSD4RR35 00000295 2
9. PANEL, RR, PANEL, 8' REVERSE RADIUS, 5' LONG, INLET, 600 SERIES HPSD8RR5 00000143 1
10. HS106N STEPS, 8' RADIUS, 3 TREAD HS106N HS106N 1
11. SBRAKE BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB HPSFOB HPSFOB 1
12. BOLT, PACK BOLT, FLANGE, 3/8 Z 16 X 1", PACK (50) HPS 1916 HPS1916 4

**REVOLUTION HISTORY**

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**HYDRA POOLS**

**LAYOUT:** 16' X 34' LAGOON, LEFT, 6' DEEP, HS106N, LIGHT, INLET, 1084, 600 SERIES

**SCALE:** 1/128

**PART NUMBER:** 00018221

**DRAWING #:** 00018221

**FILE NAME:** 00018221
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