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 TAM P WELL.
10. BACK FILL WITH NON-EXPANSIVE MATERIAL.
11. FOLLOW ALL CURRENT ANSI / APSP / ICC GUIDELINES FOR RESIDENTIAL POOLS

IMPORTANT NOTES:

1. 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 4
2 SBRACE BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB HPSFOB HPSFOB 14
3 PANEL, RR PANEL, 10' REVERSE RADIUS, 3'-6''LONG, 600 SERIES HPSCR4 00000991 1
4 PANEL, RR PANEL, 10' REVERSE RADIUS, 8' LONG, 600 SERIES HPS10RR8 00000395 1
5 PANEL, RADIUS PANEL, 32' RADIUS, 5' LONG, 600 SERIES HPSCD32R5 00001382 1
6 PANEL, RADIUS PANEL, 32' RADIUS, 7' LONG, 600 SERIES HPS32R8 00002381 2
7 PANEL, RADIUS PANEL, 32' RADIUS, 7' LONG, INLET, 600 SERIES HPS32RR8I 00000271 1
8 PANEL, RADIUS PANEL, 32' RADIUS, 8' LONG, 600 SERIES HPS32R8 00002381 1
9 PANEL, RADIUS PANEL, 32' RADIUS, 8' LONG, INLET, 600 SERIES HPS32RR8I 00002381 1
10 PANEL, RADIUS PANEL, 32' RADIUS, 8' LONG, 1084, 600 SERIES HPS32RR884 00001104 1
11 PANEL, RADIUS PANEL, 32' RADIUS, 9' RADIUS, 8' LONG, 600 SERIES HPS32R9R8 00001382 1
12 PANEL, RADIUS PANEL, 32' RADIUS, 9' RADIUS, 8' LONG, INLET, 600 SERIES HPS32R9R8I 00000359 1
13 PANEL, RADIUS PANEL, 32' RADIUS, 9' RADIUS, 8' LONG, 1084, 600 SERIES HPS32R9R884 00002381 1
14 PANEL, RADIUS PANEL, 32' RADIUS, 9' RADIUS, LIGHT, 600 SERIES HPS32R9R8L 00000395 1
15 HS106N STEP, 8' RADIUS, 3 TREAD HS106N HS106N 1

HYDRA POOLS

TYPE-2 DIVING
Area: 563.59ft ^2  
Perimeter: 94.00ft  
Volume = 21102 US gallons  

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HYDRA POOLS

LAYOUT, 18' X 36', KIDNEY, LEFT, 8' DEEP, HS106N, LIGHT,
2-1084, 3-INLETS, 600 SERIES

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

TOLERANCES
DECIMALS: X ± .1
XX ± .01
XXX ± .001
XXXX ± .0005

ANGULAR: X ± 0.5

THIRD ANGLE PROJECTION


00017162