NOTE:
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.
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 |
--- | --- | --- |
1 | BOLT, FLANGE, 3/8-16 X 1" PACK (50) | BOLT, FLANGE, 3/8-16 X 1" PACK (50) |
2 | BOLT, FLANGE, 3/8-16 X 1" PACK (50) | BOLT, FLANGE, 3/8-16 X 1" PACK (50) |
3 | PANEL, STRAIGHT | PANEL, STRAIGHT |
4 | PANEL, RADIUS | PANEL, RADIUS |
5 | PANEL, RADIUS | PANEL, RADIUS |
6 | PANEL, RADIUS | PANEL, RADIUS |
7 | PANEL, RADIUS | PANEL, RADIUS |
8 | PANEL, RADIUS | PANEL, RADIUS |
9 | PANEL, RADIUS | PANEL, RADIUS |
10 | STEP, 8' LONG, 600 SERIES | STEP, 8' LONG, 600 SERIES |

HPS1916 | HPS1916 | 3 |
HPS1084 | HPS1084 | 11 |
HPS106N | HPS106N | 2 |
HPS106N | HPS106N | 1 |
HPS106N | HPS106N | 1 |
HPS106N | HPS106N | 1 |
HPS106N | HPS106N | 1 |
HPS106N | HPS106N | 1 |
HPS106N | HPS106N | 1 |

HYDRA POOLS
LAYOUT, 14' X 28', OVAL, 6' DEEP, HS106N, 1084, 3-INLET, 600 SERIES
00017410

REV. SCALE: 1/128
A-REV. DATE: JULY 26, 2016
DOCUMENT ID: CF7308, ANSI A-LANDSCAPE

L:\PDM\work\00017410
Area: 348.71 ft^2
Perimeter: 71.82 ft
Volume = 11062 US gallons

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EXCAVATION NOTES:
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HYDRA POOLS

00017410

NON-DIVING
DIVING EQUIPMENT PROHIBITED

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

TOLERANCES

X ± 0.5
XX ± 0.01
XXX ± 0.001
XXXX ± 0.0005

ANGULAR: X ± 0.5

THIRD ANGLE PROJECTION