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/ASP/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 TAMPER 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 | PANEL, STRAIGHT | PANEL, 8' LONG, 1084, 700 SERIES |
2 | PANEL, STRAIGHT | PANEL, 8' LONG, INLET, 700 SERIES |
3 | PANEL, STRAIGHT | PANEL, 8' LONG, LIGHT, 700 SERIES |
4 | PANEL, STRAIGHT | PANEL, 8' LONG, 700 SERIES |
5 | PANEL, STRAIGHT | PANEL, 8' LONG, 700 SERIES |
6 | HS104N STEP, 6' THREE TREAD | HS104N |
7 | BOLT, PACK | BOLT, FLANGE, 3/8-16 X 1", PACK (50) |

REVISION HISTORY
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00018187

HYDRA POOLS

LAYOUT, 6' X 60', RECTANGLE, LAP, 6" RADIUS, 5' DEEP,
HS104N, 1084, 3-INLET, 700 SERIES

DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE SPECIFIED

WEIGHT
594337.9 lbs

VOLUME
1

ANGULAR
X ± 0.5
THIRD ANGLE PROJECTION

MATERIAL
BUMPHREY

DESIGNED BY
JUDDENHOUSE

CREATED DATE
2/19/2014

LAST REVISED BY
houston

4/5/2018

LAST REVISED DATE
4/5/2018

TITLE
HYDRA POOLS

ENGINEERING DRAWING NUMBER
00018187

WEIGHT:

TOLERANCES
DEGCALS:
X ± .1
XX ± .01
XXX ± .001
XXX ± .0005

ANGULAR:
X ± 0.5

THIRD ANGLE PROJECTION

DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE SPECIFIED

TOLERANCES
DEGCALS:
X ± .1
XX ± .01
XXX ± .001
XXX ± .0005

ANGULAR:
X ± 0.5

THIRD ANGLE PROJECTION