THESE ARE FINISHED DIMENSIONS READY FOR THE LINER. 1. DIMENSIONS ARE FROM INSIDE POOL PANELS. 2. ROPE AND FLOAT ASSEMBLY SHOULD BE INSTALLED IN ACCORDANCE WITH CURRENT ANSI/ASPS/ICC REGULATIONS 3. HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP. 4. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE. 5. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF. 6. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION. 7. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL. 8. FILL VODS UNDER BASE OF PANELS AND TAMPER WELL. 9. BACK FILL WITH NON-EXPANSIVE MATERIAL. 10. FOLLOW ALL CURRENT ANSI / APSP / ICC GUIDELINES FOR RESIDENTIAL POOLS. 11. 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/CONTRACTOR.

ITEM | FILE NAME | DESCRIPTION | CUSTOMER DRAWING # | VENDOR PART # | QTY |
--- | --- | --- | --- | --- | --- |
1 | PANEL RADIUS | PANEL, 6' RADIUS, 6'-3 3/8" LONG, 700 SERIES HPSE4R | 00002458 | 4 |
2 | PANEL STRAIGHT | PANEL, STRAIGHT, 8' LONG, LIGHT, 700 SERIES HPSE108L | 00004962 | 1 |
3 | PANEL STRAIGHT | PANEL, STRAIGHT, 8' LONG, INLET, 700 SERIES HPSE108I | 00004969 | 3 |
4 | PANEL STRAIGHT | PANEL, STRAIGHT, 8' LONG, 1084, 700 SERIES HPSE10884 | 00004966 | 1 |
5 | PANEL STRAIGHT | PANEL, STRAIGHT, 8' LONG, 700 SERIES HPSE108 | 00004961 | 2 |
6 | PANEL STRAIGHT | PANEL, STRAIGHT, 1' LONG, 700 SERIES HPSE101P | 00004969 | 2 |
7 | STEP, TWIN SEAT, 4 TREAD | HS110N | 18 |
8 | BOLT, PACK | BOLT, FLANGE, 3/8:16 X 1", PACK (50) HPS1916 | HPS1916 | 4 |

**NOTES:**
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**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 VODS 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:**
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Area: 562.27ft²
Perimeter: 93.13ft
Volume = 21690 US gallons

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HYDRA POOLS

LAYOUT, 15' X 32' RECTANGLE, 4' RADIUS, 8' DEEP,
HS110N, LIGHT, 1084, 3-INLET, 700 SERIES

TITLE:

WEIGHT:

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

TOLERANCES:

DECIMALS:

X ± .1
XX ± .01
XXX ± .001
XXX ± .0005

ANGULAR:

X ± 0.5

THIRD ANGLE PROJECTION

MATERIAL:

DESIGNED BY:

BUMPHEY

CREATION DATE:

4/9/2013

DETAILS BY:

JRIITENHOUSE

LAST REVISED DATE:

4/4/2018

LAST REVISED BY:

JRHouston

ENGINEERING DRAWING NUMBER:

PART NUMBER:

00018116

REV. LEVEL: A

REV. DATE: JULY 29, 2015

DOCUMENT ID: CF7308

ANSI A: LANDSCAPE