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 / 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 | CUSTOMER/ VENDOR | QTY
--- | --- | --- | --- | ---
1 | BOLT, PACK | BOLT, FLANGE, 3/8-16 X 1" PACK (50) | HPS1915 | 5
2 | SBRACE | SBRACE, FOLD OVER WITH TURNBUCKLE, STEEL | HPSFOB | 22
3 | PANEL, STRAIGHT | PANEL, 2 LONG, 700 SERIES | HPSE108P | 2
4 | PANEL, RADIUS | PANEL, 2 RADIUS, 3-2" LONG, 700 SERIES | HPSE2R | 1
5 | PANEL, STRAIGHT | PANEL, 3 LONG, 700 SERIES | HPSE3P | 4
6 | PANEL, STRAIGHT | PANEL, # LONG, 1084, 700 SERIES | HPSE10884 | 2
7 | PANEL, STRAIGHT | PANEL, # LONG, 700 SERIES | HPSE108700 | 2
8 | PANEL, STRAIGHT | PANEL, # LONG, INLET, 700 SERIES | HPSE108I | 3
9 | PANEL, STRAIGHT | PANEL, # LONG, LIGHT, 700 SERIES | HPSE108L | 1
10 | HS110N STEP, TWIN SEAT, 4 TREAD | HS110N | 1
11 | HYDRA POOLS | HS110N | 1
12 | LAYOUT, 18' X 40' RECTANGLE, 2 RADIUS, 8' DEEP, HS110N, LIGHT, 3-INLETS, 2-1084, 700 SERIES |

MATERIAL:
- UNLESS OTHERWISE SPECIFIED
- DIMENSIONS ARE IN INCHES
- TOLERANCES
  - DECIMALS: X ± .1, XX ± .01, XXX ± .001, XXXX ± .0005
  - ANGULAR: X ± 0.5
  - THIRD ANGLE PROJECTION

DESIGNED BY: BUMPHREY 4/18/2013
DALLENGED BY: BUMPHREY DALLENGED DATE: 12/14/2017
LAST REVISED BY: bumphrey LAST REVISED DATE: 12/14/2017

PART NUMBER: 00016952
Area: 716.57 ft^2  
Perimeter: 112.57 ft  
Volume = 25597 US gallons

**NOTES:**

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HYDRA POOLS
LAYOUT, 18' X 40' RECTANGLE, 2 RADIUS, 8' DEEP, HS110N, LIGHT, 3-INLETS, 2-1084, 700 SERIES

DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE SPECIFIED
ANGULAR: X ± 0.5
THIRD ANGLE PROJECTION

DESIGNED BY: BUMPHREY
CREATION DATE: 4/18/2013
LAST REVISED BY: BUMPHREY
LAST REVISED DATE: 12/14/2017
DETAILED BY: BUMPHREY
DETAILED DATE: 12/14/2017
MATERIAL:

DIMENSIONS:
TOLERANCES:
DECIMALS:
X ± .1
XX ± .01
XXX ± .001
XXXX ± .0005
ANGULAR:
X ± 0.5

WEIGHT:
lb

VOLUME:
Inch³

COLOR:
NA

FINISH:
NA

TEXTURE:
NA

MIRROR NUMBER:

MADE FROM:
00014290

CHECK IN DATE/TIME:
Thursday, December 14, 2017 11:19:23 AM

REV. LEVEL: A
REV. DATE: JULY 29, 2015
DOCUMENT ID: CF7308, ANSI A-LANDSCAPE