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.
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:
12. 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.


HYDRA POOLS

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

ITEM | FILE NAME | DESCRIPTION | CUSTOMER DRAWING # | VENDOR PART # | QTY.
--- | --- | --- | --- | --- | ---
1 | BOLT, PACK | BOLT, FLANGE, 3/8-16 X 1" PACK (50) | HPS1916 | HPS1916 | 6
2 | SBRACE BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB | HPSFOB | HPSFOB | 24
3 | PANEL, RADIUS PANEL, 2' RADIUS, 3'-2" LONG, 600 SERIES | HPS02R | 00000287 | 5
4 | PANEL, STRAIGHT PANEL, 2' LONG, 600 SERIES | HPS02S | 00000676 | 2
5 | PANEL, STRAIGHT PANEL, 3' LONG, 600 SERIES | HPS03S | 00000521 | 4
6 | PANEL, STRAIGHT PANEL, 4' LONG, 600 SERIES | HPS04S | 00000691 | 2
7 | PANEL, STRAIGHT PANEL, 6' LONG, 600 SERIES | HPS06S | 00000630 | 2
8 | PANEL, STRAIGHT PANEL, 8' LONG, 600 SERIES | HPS08S | 00000288 | 2
9 | PANEL, STRAIGHT PANEL, 8' LONG, 1084, 600 SERIES | HPS08T | 00000634 | 2
10 | PANEL, STRAIGHT PANEL, 8' LONG, LIGHT, 600 SERIES | HPS08L | 00000687 | 3
11 | PANEL, STRAIGHT PANEL, 8' LONG, LIGHT, 600 SERIES | HPS08L | 00000699 | 3
12 | HS110N STEP, 8', TWIN SEAT, 4 TREAD | HS110N | HS110N | 1

DESIGNED BY: BUMPHEY
ENGINEERING DRAWING NUMBER: 00017350

MATERIAL: HYDRA POOLS

TITLE: LAYOUT, 18' X 43' X 28", TRUE L, RIGHT, 2' RADIUS, 8' DEEP, HS110N, LIGHT, 3- INLET, 2- 1084, 600 SERIES

WEIGHT: 00017350 lbs
VOLUME: Inch³

LAYOUT, 18' X 43' X 28", TRUE L, RIGHT, 2' RADIUS, 8' DEEP, HS110N, LIGHT, 3- INLET, 2- 1084, 600 SERIES

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

L:\PDMWorking\00017350
Area: 950.57ft²
Perimeter: 136.85ft
Volume = 30944 US gallons

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 PSI.
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.

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DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

TOLERANCES

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

ANGULAR: X ± 0.5

HYDRA POOLS

LAYOUT, 18" X 43" X 28", TRUE L, RIGHT, 2' RADIUS, 8' DEEP,
HS110N, LIGHT, 3- INLET, 2- 1084, 600 SERIES

DESIGNED BY: BUMPHREY
CREATION DATE: 6/27/2013

DETAILED BY: RSANVICENTE
DETAILED DATE: 1/23/2018

LAST REVISIONS BY: hyeng
LAST REVISED DATE: 1/23/2018

PART NUMBER: 00017350
MATERIAL: NA

WEIGHT
lbs

VOLUME
Inch³

COLOR:
NA

FINISH:
NA

TEXTURE:
NA

ENGINEERING DRAWING NUMBER:
00017349

CHECK IN DATE/TIME:
Tuesday, January 23, 2018 3:24:13 PM


Dimensions are in inches unless otherwise specified.

Tolerances:
- Decimals: X ± 1, XX ± .01, XXX ± .001, XXXX ± .0005
- Angular: X ± 0.5

Hydra Pools layout:
- 18" X 43" X 28"
- True L, right, 2' radius, 8' deep
- HS110N, light
- 3 inlet, 2 1084, 600 series

Designed by Bumphrey, creation date: 6/27/2013
Detailed by RSanvicente, detailed date: 1/23/2018
Last revised by Hyeng, last revised date: 1/23/2018

Part number: 00017350
Material: NA

Weight in pounds (lbs)
Volume in cubic inches (Inch³)

No color specified
No finish specified
No texture specified

Engineering drawing number: 00017349
Check-in date and time: Tuesday, January 23, 2018 3:24:13 PM
Revision level: A, revision date: July 29, 2015, document ID: CF7308, ANSI A-Landscape

Document created by: Weights And Measures Department

Last modified by: Weights And Measures Department

Page 3 of 4
DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED