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.
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Area: 986.57ft^2
Perimeter: 140.85ft
Volume = 31841 US gallons

THIRD ANGLE PROJECTION

WEIGHT: 120532039.93 lbs
VOLUME: 23 Inch³

ENGINEERING DRAWING NUMBER: 00017402
MATERIAL: <not specified>
HEAT TREAT: NA
COLOR: NA
FINISH: NA
TEXTURE: NA

DESIGNED BY: BUMPHREY
CREATION DATE: 2/19/2013

DETAILED BY: RSANVICENTE
DETAILED DATE: 1/25/2018
 LAST REVISED BY: RSANVICENTE
 LAST REVISED DATE: 1/25/2018

MATERIAL: Material <not specified>

HYDRA POOLS
LAYOUT, 18' X 43' X 30', TRUE L, LEFT, 2 RADIUS, 8' DEEP, HS110N, LIGHT, 3- INLET, 2- 1084, 600 SERIES

REV. LEVEL: A
REV. DATE: JULY 25, 2015
DOCUMENT ID: CF7308
ANSI A-LANDSCAPE
HYDRA POOLS

LAYOUT, 18' X 43' X 30', TRUE L, LEFT, 2 RADIUS, 8' DEEP, HS110N, LIGHT, 3 INLET, 2 1084, 600 SERIES

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

TOLERANCES

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

ANGULAR: X ± 0.5

THIRD ANGLE PROJECTION

MATERIAL:

DESIGNED BY: BUMPHREY
CREATION DATE: 10/5/2011

DETAILED BY: RSANVICENTE
DETAILED DATE: 1/25/2018

LAST REVISION BY: Hyeng
LAST REVISION DATE: 1/25/2018

MATERIAL:

ENGINEERING DRAWING NUMBER: 00017402

CHECK IN DATE/TIME: Thursday, January 25, 2018 4:04:43 PM

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED
TOLERANCES
DECIMALS: X ± .1
XX ± .01
XXX ± .001
XXXX ± .0005
ANGULAR: X ± 0.5
THIRD ANGLE PROJECTION
MATERIAL:
RSANVICENTE
SHAPED BY:
BUMPHREY
CREATED BY:
HUANG
DERIVED BY:
HYDRA POOLS
TITLE: LAYOUT, 18' X 43' X 30', TRUE L. LEFT, 2 RADIUS, 8' DEEP,
HS110N, LIGHT, 3- INLET, 2- 1084, 600 SERIES
PART NUMBER: 00017402
WEIGHT: 384880.24 lbs

DIMENSIONS: 4 1/4" 2'6"