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 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.
Hydra Pools

Layout: 16' x 40', Rectangle, 6' Radius, 8' Deep, HS110N, Light, 1084, 3-Inlet, 700 Series

Title:

LAYOUT, 16' X 40', RECTANGLE, 6" RADIUS, 8' DEEP, HS110N, LIGHT, 1084, 3-INLET, 700 SERIES

Area: 639.79 ft²
Perimeter: 111.14 ft
Volume = 22654 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 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/AFSP/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.
HYDRA POOLS

LAYOUT, 16' X 40', RECTANGLE, 6" RADIUS, 8' DEEP,
HS110N, LIGHT, 1084, 3-INLET, 700 SERIES

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

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

ANGULAR: X ± 0.5
THIRD ANGLE PROJECTION

WEIGHT:
lbs

VOLUME:
Inch³

MATERIAL:
BUMPHREY

DESIGNED BY:
BUMPHEV

CREATION DATE:
5/14/2013

DETAILED BY:
JITTENHOUSE

LAST REVISED DATE:
4/4/2018

REVISED BY:
rhouston

WEIGHT:
4/4/2018

THIRD ANGLE PROJECTION

ENGINEERING DRAWING NUMBER:
00018118
HYDRA POOLS

LAYOUT, 16' X 40', RECTANGLE, 6" RADIUS, 8' DEEP,
HS110N, LIGHT, 1084, 3-INLET, 700 SERIES

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

WEIGHT: 4/4/2018
VOLUME: NA NA
MATERIAL: BUMPHREY

DESIGNED BY: JRTENHOUSE
CREATION DATE: 5/14/2013
LAST REVISED DATE: 4/4/2018

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

TOLERANCES: X ± X ± 0.5
DECIMALS: X ± .1, XX ± .01, XXX ± .001, XXXX ± .0005
ANGULAR: X ± 0.5
THIRD ANGLE PROJECTION

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

PART NUMBER: 00018118
ENGINEERING DRAWING NUMBER: 00018118
MIRROR NUMBER: 00018118
MADE FROM: RHouston
CHECK IN DATE/TIME: 00018118

LAST REVISED BY: RHouston
DETAILED BY: JRTENHOUSE
DESIGNED BY: BUMPHREY