**Area:** 517.86ft^2  
**Perimeter:** 100.63ft  
**Volume = 15386 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 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.

**Hydra Pools**

**Model:** LS110N  
**LAYOUT, 14' X 31' X 20', TRUE L, RIGHT, 6" RADIUS, 6' DEEP, HS110N, LIGHT, 3- INLET, 2- 1084, 600 SERIES

**Dimensions are in inches unless otherwise specified.**

<table>
<thead>
<tr>
<th>TOLERANCES</th>
<th>DECIMALS</th>
</tr>
</thead>
<tbody>
<tr>
<td>X ± 0.1</td>
<td>XXX ± 0.001</td>
</tr>
<tr>
<td>X ± 0.005</td>
<td>NA</td>
</tr>
</tbody>
</table>

**Angular:** X ± 0.5

**Third angle projection**

**Material:** Water

**Hydra POOLS**
TITLE: HYDRA POOLS

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

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

ANGULAR:
X ± 0.5

MATERIAL:
RCOLBOCH

DESIGNED BY: RCOLOBCH
CREATION DATE: 4/3/2013

DETAILED BY: RSANVICENTE
DETAILED DATE: 1/22/2018

LAST REVISED BY: Hyeng
LAST REVISED DATE: 1/22/2018

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

SCALE: 1:72
PAGE: 3 OF 3

WEIGHT: 148964.0 lbs
VOLUME: Inch³

LAYOUT, 14' X 31' X 20', TRUE L, RIGHT, 6" RADIUS, 6' DEEP, HS110N, LIGHT, 3- INLET, 2- 1084, 600 SERIES