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 TAM P WELL.
10. FOLLOW ALL CURRENT ANSI / ASPS / ICC GUIDELINES FOR RESIDENTIAL POOLS.

IMPORTANT NOTES:
1. 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/CONTRACTOR.
Area: 498.27 ft^2
Perimeter: 89.13 ft
Volume: 15696 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.

**DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED**

**ANGLES:**
- X ± 0.5

**TOLERANCES DECIMALS:**
- X ± 0.1
- XXX ± 0.005

**ENGINEERING DRAWING NUMBER:**
00018150

**HYDRA POOLS**
GA0023N:16"X32",RECT,4"RADIUS,SPORT BOTTOM,6' DEEP, HS110N, LIGHT, 1084, 3- INLET, 700 SERIES

**WEIGHT:**
4/4/2018

**MATERIAL:**
BUMPHREY
JUSSO

**FINISH:**
NA

**TEXTURE:**
NA

**DESIGNED BY:**
BUMPHREY
JUSSO

**DETAILED BY:**
DAVID
JUSSO

**CREATION DATE:**
4/4/2013

**LAYOUT DATE:**
4/4/2018

**ENGINEERED BY:**
DAVID
JUSSO

**CUSTOMER:**
HAUSO

**BUILD NUMBER:**
HAUSO

**PART NUMBER:**
00018150
NON-DIVING
DIVING EQUIPMENT PROHIBITED

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