**NOTES:**

1. THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
2. DIMENSIONS ARE FROM INSIDE POOL PANELS.
4. HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE
   STEP.
5. EXCAVATION NOTES:
   - ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
   - SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
   - LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
   - SEE 'OVER DIG DETAIL' FOR EXCAVATION AROUND POOL.
   - FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
6. BACK FILL WITH NON-EXPANSIVE MATERIAL.
8. IMPORTANT NOTES:
   - THIS DOCUMENT IS FOR ILLUSTRATIVE PURPOSES ONLY. THE DEALER OR CONTRACTOR WHO
     SELLS OR INSTILLS 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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**ITEM | FILE NAME | DESCRIPTION | CUSTOMER DRAFTING # | VENDOR PART # | QTY.**

| 1 | PANEL, RR | PANEL, 2 REVERSE RADIUS, 8'-1084 X 2' DEEP, 10'-600 SERIES | HPSD108RR | 00000208 | 2 |
| 2 | PANEL, STRAIGHT | PANEL, 8'-1084, 400 SERIES | HPSD1084 | 00000006 | 1 |
| 3 | PANEL, STRAIGHT | PANEL, 8'-LONG, 700 SERIES | HPSD107P | 00000461 | 1 |
| 4 | PANEL, STRAIGHT | PANEL, 8'-LONG, INLET, 600 SERIES | HPSD108I | 00000221 | 1 |
| 5 | PANEL, STRAIGHT | PANEL, 8'-LONG, INLET, 600 SERIES | HPSD108I | 00000999 | 2 |
| 6 | BOLT, PACK | BOLT, FLANGE, 3/8-16 X 1", PACK (50) | HPS1916 | 00000051 | 4 |
| 7 | PANEL, WEDGE | WEDGE, 2 1/2" X 2 1/2" X 90° | HPSD90P | 00000001 | 1 |
| 8 | PANEL, STRAIGHT | PANEL, 1'-LONG, 600 SERIES | HPSD108P | 00000007 | 1 |
| 9 | PANEL, STRAIGHT | PANEL, 8'-LONG, LIGHT, 600 SERIES | HPSD108L | 00000701 | 1 |
| 10 | PANEL, STRAIGHT | PANEL, 8'-LONG, LIGHT, 600 SERIES | HPSD108L | 00000701 | 1 |
| 11 | PANEL, STRAIGHT | PANEL, 8'-LONG, LIGHT, 600 SERIES | HPSD108L | 00000701 | 1 |
| 12 | PANEL, STRAIGHT | PANEL, 8'-LONG, LIGHT, 600 SERIES | HPSD108L | 00000701 | 1 |

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**ITEM | PART NUMBER | VOLUME | WEIGHT**

| 1 | 00000028 | 110154.1 lbs |
| 2 | 00008978 | | |
| 3 | 00000006 | | |
| 4 | 00000006 | | |
| 5 | 00000221 | | |
| 6 | 00000999 | | |
| 7 | 00000051 | | |
| 8 | 00000001 | | |
| 9 | 00000001 | | |
| 10 | 00000001 | | |
| 11 | 00000001 | | |
| 12 | 00000001 | | |

**WEIGHT:**

**UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES:**

- DECIMALS: X ± 0.1
- XXX ± 0.005

**TOLERANCES:**

- X ± 0.5
- THIRD ANGLE PROJECTION
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. Hydraulic liner track for steps is installed with the bar 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.

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.

Area: 379.43 ft^2
Perimeter: 80.57 ft
Volume = 11516 US gallons

Title: Layout, 14' X 28' Hampton, 2' Radius Reverse, 6' Deep, 00008978, 1-Light, 3-Inlets, 1-1084, 600 Series

SAMSON STEEL

Weight: lbs
Volume: Inch³
Material: Samson Steel

UNLESS OTHERWISE SPECIFIED:
Dimensions are in inches
Tolerances:
Decimals: X ± .1
XX ± .01
XXX ± .001
XXXX ± .0005
Angular: X ± 0.5
Third Angle Projection

Designed by: CWHEELER
Creation Date: 04/16/13
Detailed by: CWHEELER
Detailed Date: 09/18/17
Last Revised by: CWHEELER
Last Revised Date: 07/25/18

Part Number: 00019311
NON-DIVING EQUIPMENT PROHIBITED

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

MATERIAL: SAMSON STEEL

TITLE: LAYOUT, 14' x 28' HAMPTON, 2' RADIUS REVERSE, 6' DEEP,
0008978, 1-LIGHT, 3- INLETS, 1-1084, 600 SERIES

WEIGHT: 110154.1 lbs

00019311