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 / APS / ICC GUIDELINES FOR RESIDENTIAL POOLS.

IMPORTANT NOTES:
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ATLAS STEEL

LAYOUT, 16' X 30' STRAIGHT WALL
KIDNEY LEFT, 8' DEEP, HS106N, 3-INLETS, 1-1084, 700 SERIES

ITEM FILE NAME DESCRIPTION CUSTOMER VENDOR PART # QTY
1 BOLT PACK BOLT, FLANGE, 3/8-16 X 1", PACK (50) HPS1916 HPS1916 5
2 SBRSACK BRACE, FOLD OVER WITH TURNBUCKLE, STEEL HPSFOB HPSFOB 11
3 PANEL, STRAIGHT PANEL, 7' LONG, 1084, 700 SERIES HPS107/4 HPS107/4 1
4 PANEL, RADIUS PANEL, 7' RADIUS, 2' LONG, 700 SERIES HPS1R2 HPS1R2 1
5 PANEL, RADIUS PANEL, 7' RADIUS, 7' LONG, 700 SERIES HPS1R7 HPS1R7 1
6 PANEL, RADIUS PANEL, 7' RADIUS, 8' LONG, 700 SERIES HPS1R84 HPS1R84 1
7 PANEL, STRAIGHT PANEL, 8' LONG, INLET, 700 SERIES HPS108I HPS108I 1
8 PANEL, RADIUS PANEL, 8' RADIUS, 6' LONG, 700 SERIES HPS8R6 HPS8R6 1
9 PANEL, RADIUS PANEL, 8' RADIUS, 8' LONG, 700 SERIES HPS8R8 HPS8R8 1
10 PANEL, RADIUS PANEL, 8' RADIUS, 8' LONG, INLET, 700 SERIES HPS8RI HPS8RI 1
11 PANEL, RR PANEL, 8' REVERSE RADIUS, 8' LONG, 700 SERIES HPS8R8I HPS8R8I 1
12 STAKE STAKE, 14 GA HPSSTAKE HPSSTAKE 11
13 HS106N STEP, 8' RADIUS, 3 TREAD HS106NG HS106NG 1

WEIGHT: lbs
VOLUME: Inch³
COLOR:  
FINISH:  
TEXTURE:  
HEAT TREAT:  
TOLERANCES:
DECIMALS: X ± 0.1
XX ± 0.01
XXX ± 0.005
XXXX ± 0.0005
ANGULAR: X ± 0.5
THIRD ANGLE PROJECTION

DESIGNED: ADOLD
DATE: 7/22/2013
DETAILED BY: ADOLD
DETAILED DATE: 2/19/2020
LAST REVISED BY: ADOLD
LAST REVISED DATE: 2/19/2020
**NOTES:**

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**AREA** | **PERIMETER** | **VOLUME**
---|---|---
389.84 Sq. Ft. | 78.11 Ft. | 15346.451 U.S. Gallons

**WEIGHT:**
- C:\PDMworking\00028981
- 15346.451 Inch³

**MATERIAL:**
- ADOLD

**ENGINEERING DRAWING NUMBER:**
- 00028981

**SCALE:**
- 1:128

**TITLE:**
- LAYOUT, 16' X 30' STRAIGHT WALL KIDNEY LEFT, 8' DEEP, HS106N, 3-INLETS, 1-1084, 700 SERIES

**DESIGNED BY:**
- ADOLD

**CREATION DATE:**
- 7/22/2013

**LAST REVISED BY:**
- adold

**LAST REVISED DATE:**
- 2/19/2020
ATLAS STEEL

LAYOUT, 16' X 30' STRAIGHT WALL
KIDNEY LEFT, 8' DEEP, HS106N, 3-INLETS, 1-1084, 700 SERIES

DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE SPECIFIED

TOLERANCES

DECIMALS:
X ± 0.1
XX ± 0.01
XXX ± 0.005
XXXX ± 0.0005

ANGULAR:
X ± 0.5

THIRD ANGLE PROJECTION