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. FOLLOW ALL CURRENT ANSI / APSP / 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.
2. THE CONSTRUCTION METHODS ILLUSTRATED HERE ARE SUGGESTIONS AND APPL Y 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.

ITEM | FILE NAME | DESCRIPTION | CUSTOMER DRAWING # | VENDOR PART # | QTY |
--- | --- | --- | --- | --- | --- |
1 | BOLT, PACK | BOLT, FLANGE, 3/8-16 X 1" PACK (50) | HPS1916 | HPS1916 | 10 |
2 | SBRACE | BRACE, FOLD OVER WITH TURNBUCKLE, STEEL | HPSFOB | HPSFOB | 24 |
3 | PANEL, STRAIGHT | PANEL, 1'-6" LONG, 700 SERIES | HPSE10SP | HPSE10SP | 2 |
4 | PANEL, STRAIGHT | PANEL, 2 LONG, 700 SERIES | HPSE12SP | HPSE12SP | 3 |
5 | PANEL, RADIUS | PANEL, 2 RADIUS, 3'-2" LONG, 700 SERIES | HPSE12RM | HPSE12RM | 1 |
6 | PANEL, RR | PANEL, 2 REVERSE RADIUS, 3'-1 3/4" LONG, 700 SERIES | HPSE12RR | HPSE12RR | 5 |
7 | PANEL, STRAIGHT | PANEL, 3'-6" LONG, 700 SERIES | HPSE108P | HPSE108P | 1 |
8 | PANEL, STRAIGHT | PANEL, 4 LONG, 700 SERIES | HPSE108P | HPSE108P | 1 |
9 | PANEL, STRAIGHT | PANEL, 5 LONG, 700 SERIES | HPSE108P | HPSE108P | 1 |
10 | PANEL, STRAIGHT | PANEL, 6 LONG, 700 SERIES | HPSE108S | HPSE108S | 1 |
11 | PANEL, STRAIGHT | PANEL, 7 LONG, 700 SERIES | HPSE108S | HPSE108S | 1 |
12 | PANEL, STRAIGHT | PANEL, 8 LONG, 700 SERIES | HPSE108S | HPSE108S | 1 |
13 | PANEL, STRAIGHT | PANEL, 9 LONG, 700 SERIES | HPSE108S | HPSE108S | 1 |
14 | STAKE | STAKE, 14 GA | HPSSTAKE | HPSSTAKE | 24 |
15 | HS108N | STEP, 8' LONG, 4 TREAD | HS108N | HS108N | 1 |

REVISION HISTORY:
A RELEASED FOR QUOTE 1/7/2019 RMILLER
B REVISED PER TICKET# 280052 3/26/2019 JRITTENHOUSE

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
ANGULAR: X ± 0.5
THIRD ANGLE PROJECTION

MATERIAL: ATLAS STEEL

ENGINEERING DRAWING NUMBER: 00022361

WEIGHT: 79509554 lbs
VOLUME: Inch³

ATEL STEEL

TITLE: LAYOUT, 16' X 32' X 24', TRUE L, RIGHT, 2' RADIUS, 6' DEEP, HS108N, LIGHT, 3- INLET, 2- 1085, 700 SERIES

DESIGNED BY: RMILLER
DETAILED BY: JRITTENHOUSE
REVISION HISTORY:
A RELEASED FOR QUOTE 1/7/2019 RMILLER
B REVISED PER TICKET# 280052 3/26/2019 JRITTENHOUSE
LAST REVISED BY: JRITTENHOUSE
LAST REVISED DATE: 3/26/2019

PART NUMBER: 00022361
SCALE: 1:128
SHEET: 1 OF 3

Area: 612.57ft^2
Perimeter: 106.85ft
Volume = 18355 US gallons

NOTES:
1. THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
2. DIMENSIONS ARE FROM INSIDE POOL PANELS.
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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 PSI.
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.

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NON-DIVING
DIVING EQUIPMENT PROHIBITED.

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

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

ANGULAR: X ± 0.5

THIRD ANGLE PROJECTION

MADE FROM: ATLAS STEEL

TITLE: LAYOUT, 16' X 32' X 24', TRUE L, RIGHT, 2" RADIUS, 6' DEEP, HS108N, LIGHT, 3- INLET, 2- 1085, 700 SERIES

DESIGNED BY: RMILLER
CREATION DATE: 3/8/2016
LAST REVISED BY: jrittenhouse
LAST REVISED DATE: 3/26/2019
DETAILED BY: jrittenhouse
DETAILED DATE: 1/7/2019

WEIGHT: 79509554 lbs
VOLUME: Inch³
MATERIAL: HS108N, LIGHT, 3- INLET, 2- 1085, 700 SERIES

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

ANGULAR: X ± 0.5

THIRD ANGLE PROJECTION