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

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 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 VODS UNDER BASE OF PANELS AND TAMP WELL.
10. BACK FILL WITH NONEXPANSIVE MATERIAL.
11. FOLLOW ALL CURRENT ANSI / ASPS / 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/CONTRACTOR.

ITEM FILE NAME DESCRIPTION CUSTOMER DRAWING # VENDOR PART # QTY
1 PANEL, STRAIGHT PANEL, 8' LONG, 1084, 700 SERIES HPS1084 00034096 1
2 PANEL, STRAIGHT PANEL, 4' LONG, INLET, 700 SERIES HPSE104P 00034097 1
3 PANEL, STRAIGHT PANEL, 8' LONG, 700 SERIES HPS108P 00034098 1
4 PANEL, STRAIGHT PANEL, 8' LONG, INLET, 700 SERIES HPS108PI 00034099 2
5 PANEL, STRAIGHT PANEL, 4' LONG, 700 SERIES HPS104P 00034100 1
6 PANEL, STRAIGHT PANEL, 1' LONG, 700 SERIES HPS101P 00034101 1
7 PANEL, STRAIGHT PANEL, 6' LONG, LIGHT, 700 SERIES HPS106L 00034102 4
8 PANEL, RADIUS PANEL, 2' RADIUS, 3" LONG, 700 SERIES HPSE2R 00002541 4
9 HS110N STEP, 8', TWIN SEAT, 4 TREAD HS110N HS110N 1
10 BOLT, PACK BOLT, FLANGE, 3/8" X 1", PACK (50) HPS1916 00002542 4
11 BOLT, PACK BOLT, FLANGE, 3/8 X 1"

REV. LEVEL: A
REV. DATE: JULY 29, 2015
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HYDRA POOLS

LAYOUT, 14' X 24', RECTANGLE, 2' RADIUS, 6' DEEP
HS110N, LIGHT, 1084, 3- INLET, 700 SERIES

PHOTOGRAPHER: rhouston
DESIGNED BY: BUMPHREY
DETAILED BY: JITTENHOUSE
DETAILED DATE: 4/4/2013
AST-REVISED BY: JRITTENHOUSE
AST-REVISED DATE: 4/4/2018
MATERIAL:

PART NUMBER: 00018132

SCALE: 1:96
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10. BACK FILL WITH NON EXPANSIVE MATERIAL.
11. FOLLOW ALL CURRENT ANSI / APSP / ICC GUIDELINES FOR RESIDENTIAL POOLS

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HYDRA POOLS
LAYOUT, 14' X 24', RECTANGLE, 2' RADIUS, 6' DEEP, HS110N, LIGHT, 1084, 3-INLET, 700 SERIES

Area: 332.57ft^2  Perimeter: 72.57ft  Volume = 10914 US gallons