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.
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/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/BUILDER/CONTRACTOR.

ITEM FILE NAME DESCRIPTION CUSTOMER VENDOR QTY
1 BOLT, PACK BOLT, FLANGE, 3/8-16 X 1" PACK (50) HPS1916 HPS1916 6
2 SBRACE BRACE, FOLD OVER WITH TURNBUCKLE, STEEL HPSFOB HPSFOB 26
3 PANEL, STRAIGHT PANEL & LONG, 700 SERIES HPSE106P 00002731 6
4 PANEL, STRAIGHT PANEL & LONG, 1084, 700 SERIES HPSE1084 00004966 2
5 PANEL, STRAIGHT PANEL & LONG, 700 SERIES HPSE108P 00004961 8
6 PANEL, STRAIGHT PANEL & LONG, 700 SERIES HPSE108I 00004969 2
7 PANEL, STRAIGHT PANEL & LONG, 700 SERIES HPSE108L 00004962 1
8 HS110N STEP, 8', TWIN SEAT, 4 TREAD HS110N HS110N 1
9 PANEL, WEDGE WEDGE, 2 1/2" X 2 1/2" X 90° HPSDECA 00003541 4

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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 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.

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HYDRA POOLS

LAYOUT, 20' X 60', RECTANGLE, 6' RADIUS, 8' DEEP, HS110N, LIGHT, 2-1084, 4-INLET, 700 SERIES

Area: 1199.79 ft^2
Perimeter: 159.14 ft
Volume = 38713 US gallons
DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

THIRD ANGLE PROJECTION

HS110N, LIGHT, 2-1084, 4-INLET, 700 SERIES

WEIGHT: 1/23/2018

CREATION DATE: 4/18/2013

LAST REVISED DATE: 1/23/2018

DESIGNED BY: BUMPHREY

DETAILED BY: BUMPHREY