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. BACK FILL WITH NON-EXPANSIVE MATERIAL.
10. FOLLOW ALL CURRENT ANSI / APSP / 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 VENDOR PART # QTY
1 BOLT, PACK BOLT, FLANGE, 3/8-16 X 1", PACK (50) HPS1916 HPS1916 5
2 SBRACE BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB HPSFOB HPSFOB 22
3 PANEL, ANGLE PANEL, ANGLE, 6" X 6" X 208°, 600 SERIES HPSDLL 00001675 1
4 PANEL, ANGLE PANEL, ANGLE, 6" X 6" X 208°, 600 SERIES HPSDLLR 00001673 1
5 PANEL, STRAIGHT PANEL, 2' LONG, 600 SERIES HPSD102P 00000639 5
6 PANEL, STRAIGHT PANEL, 4' LONG, 600 SERIES HPSD104P 00000274 1
7 PANEL, RADIUS PANEL, 4' RADIUS, 6'-3 3/8" LONG, 600 SERIES HPSD4R 00000289 4
8 PANEL, STRAIGHT PANEL, 6' LONG, 600 SERIES HPSC6 00001636 1
9 PANEL, STRAIGHT PANEL, 7' LONG, 600 SERIES HPSD107P 00000680 1
10 PANEL, STRAIGHT PANEL, 7'-6" LONG, 600 SERIES HPSD1076P 00000682 1
11 PANEL, STRAIGHT PANEL, 8' LONG, 1084, 600 SERIES HPSD108P 00000687 1
12 PANEL, STRAIGHT PANEL, 8' LONG, INLET (-17",-15"), 600 SERIES HPSD108I 00000699 2
13 PANEL, STRAIGHT PANEL, 8' LONG, LIGHT, 600 SERIES HPSD108L 00000701 1
14 HS110N STEP, 8', TWIN SEAT, 4 TREAD HS110N HS110N 1

HYDRA POOLS

LAYOUT: 20' X 43'-6" LAYOUT, 20' X 43'-6" LAZY L, RIGHT, 4' RADIUS, 8' DEEP, 8'-INLET, 600 SERIES


DESIGNED BY: BUMPHREY DETAILED BY: BUMPHREY

CREATION DATE: 1/8/2018 LAST REVISED DATE: 3/15/2013

MATERIAL: 00017143

00017143

358763.5 lbs
Area: 824.61 ft²
Perimeter: 116.97 ft
Volume = 29279 US gallons

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 TAMM WELL.
10. BACK FILL WITH NON-EXPANSIVE MATERIAL.
11. FOLLOW ALL CURRENT ANSI / APSP / ICC GUIDELINES FOR RESIDENTIAL POOLS.

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WEIGHT: 358763.5 lbs

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

MATERIAL: BUMPHREY


HYDRA POOLS

LAYOUT, 20' X 43'-6", LAZY L, RIGHT, 4' RADIUS, 8' DEEP, HS110N, LIGHT, 2-1084, 3-INLET, 600 SERIES

DESIGNED BY BUMPHREY
CREATION DATE: 3/15/2013

LAYOUT, 20' X 43'-6", LAZY L, RIGHT, 4' RADIUS, 8' DEEP, HS110N, LIGHT, 2-1084, 3-INLET, 600 SERIES

CHECK IN DATE/TIME:
Monday, January 08, 2018 11:34:04 AM