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 / 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/BUILDER/CONTRACTOR.

TYPE-2 DIVING

ITEMs:
1. BOLT PACK
2. SBRACE
3. PANEL ANGLE
4. PANEL ANGLE
5. PANEL STRAIGHT
6. PANEL STRAIGHT
7. PANEL STRAIGHT
8. PANEL RADIUS
9. PANEL STRAIGHT
10. PANEL STRAIGHT
11. PANEL STRAIGHT
12. PANEL STRAIGHT
13. PANEL STRAIGHT
14. HS110N

ITEM FILE NAME DESCRIPTION CUSTOMER DRAWING # VENDOR PART # QTY
1 BOLT PACK BOLT, FLANGE, 3/8-16 X 1", PACK (50) HPS1916 HPS1916 1
2 SBRACE BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB HPSFOB HPSFOB 22
3 PANEL ANGLE PANEL ANGLE, 6" X 6" X 152°, 600 SERIES HPSDLL 0000001675 1
4 PANEL ANGLE PANEL ANGLE, 6" X 6" X 208°, 600 SERIES HPSDLLR 0000001673 1
5 PANEL STRAIGHT PANEL STRAIGHT, 2' LONG, 600 SERIES HPS010P 0000000369 4
6 PANEL STRAIGHT PANEL STRAIGHT, 2' LONG, 600 SERIES HPS010P 0000001748 1
7 PANEL STRAIGHT PANEL STRAIGHT, 2' LONG, INLET, 600 SERIES HPS010I 0000000286 1
8 PANEL RADIUS PANEL STRAIGHT, 4 RADIUS, 6" X 6" INLET, 600 SERIES HPS04R 0000000289 4
9 PANEL STRAIGHT PANEL STRAIGHT, 6" X 7" LONG, 600 SERIES HPS67P 0000000464 1
10 PANEL STRAIGHT PANEL STRAIGHT, 7" LONG, INLET, 600 SERIES HPS07I 0000000251 2
11 PANEL STRAIGHT PANEL STRAIGHT, 7" LONG, 600 SERIES HPS07I 0000000856 1
12 PANEL STRAIGHT PANEL STRAIGHT, 8 LONG, 1084, 600 SERIES HPS01084 000000206 2
13 PANEL STRAIGHT PANEL STRAIGHT, 8 LONG, 600 SERIES HPS01084 0000000687 2
14 HS110N STEP, TWIN SEAT, 4 TREAD HS110N HS110N 1

WEIGHT: 358376.3 lbs
VOLUME: Inch³

MATERIAL: HYDRA POOLS

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

DESIGNED BY BUMPHREY 3/15/2013
DETAILED BY BUMPHREY 11/15/2018
LAST REVISED BY: bumphrey 11/5/2018

MATERIAL: RS

PART NUMBER: 00017126
Area: 822.93ft ^2
Perimeter: 116.80ft
Volume = 29237 US gallons

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