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 / ASPS / ICC GUIDELINES FOR RESIDENTIAL POOLS.

IMPORTANT NOTES:

11. 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.


00017380

HYDRA POOLS

LAYOUT, 18' X 43' X 30', TRUE L, RIGHT, 2' RADIUS, 8' DEEP, HS110N, LIGHT, 3- INLET, 2- 1084, 600 SERIES

DESIGNED BY: BUMPHREY

REVISION HISTORY

ITEM FILE NAME DESCRIPTION CUSTOMER DRAWING # VENDOR PART # QTY

1 BOLT, PACK BOLT, FLANGE, 3/8-16 X 1", PACK (50) HPS1916 HPS1916 6
2 SBRAKE BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB HPSFOB 25
3 PANEL, STRAIGHT PANEL, 2' LONG, 600 SERIES HPSD102P 00000621 1
4 PANEL, RADIUS PANEL, 2' RADIUS, 3-2" LONG, 600 SERIES HPSD2R 00000287 5
5 PANEL, RR PANEL, 2' REVERSE RADIUS, 3'-1 3/4" LONG, 600 SERIES HPSD2RR 00000288 1
6 PANEL, STRAIGHT PANEL, 3' LONG, 600 SERIES HPSD103P 00000643 4
7 PANEL, STRAIGHT PANEL, 6' LONG, 600 SERIES HPSD106P 00000676 1
8 PANEL, STRAIGHT PANEL, 7' LONG, 1084, 600 SERIES HPS1028 0010126 2
9 PANEL, STRAIGHT PANEL, 8' LONG, 600 SERIES HPSD108P 00000687 4
10 PANEL, STRAIGHT PANEL, 8' LONG, 1084, 600 SERIES HPS1028R 00000699 3
11 PANEL, STRAIGHT PANEL, 8' LONG, LIGHT, 600 SERIES HPS108L 00000701 1
12 PANEL, STRAIGHT PANEL, 8' LONG, LIGHT, 600 SERIES HPS108R 00000701 1
13 STEP, TWIN SEAT, 4 TREAD HS110N HS110N 1

WEIGHT: lbs

VOLUME: Inch³

TOLERANCES DECIMALS:

X ± .1
XX ± .01
XXX ± .005
XXXX ± .0005

ANGULAR: X ± 0.5

THIRD ANGLE PROJECTION
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.

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TOLERANCES

DECIMALS:  X ± .01
            XXX ± .001
            XXXX ± .0005

ANGULAR:    X ± 0.5

THIRD ANGLE PROJECTION