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 TAMPER WELL.
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/BUILDER/CONTRACTOR.

ITEM | FILE NAME | DESCRIPTION | CUSTOMER DRAWING # | 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 | 22 |
3 | PANEL ANGLE | PANEL ANGLE, 6" X 6" X 149°, 600 SERIES | HPSD6X6149 | HPSD6X6149 | 1 |
4 | PANEL ANGLE | PANEL ANGLE, 6" X 6" X 208°, 600 SERIES | HPSD6X6208 | HPSD6X6208 | 1 |
5 | PANEL, RADIUS | PANEL, 2 RADIUS, 3-2" LONG, 600 SERIES | HPSD2R | HPSD2R | 4 |
6 | PANEL, STRAIGHT | PANEL, 3-6" LONG, 600 SERIES | HPSD36P | HPSD36P | 1 |
7 | PANEL, STRAIGHT | PANEL, 6" LONG, 600 SERIES | HPSD6P | HPSD6P | 4 |
8 | PANEL, STRAIGHT | PANEL, 8 LONG, 600 SERIES | HPSD8P | HPSD8P | 1 |
9 | PANEL, STRAIGHT | PANEL, 1084, 600 SERIES | HPSD1084 | HPSD1084 | 2 |
10 | PANEL, STRAIGHT | PANEL, 1084, 600 SERIES | HPSD1084 | HPSD1084 | 2 |
11 | PANEL, STRAIGHT | PANEL, 6 INLET, 600 SERIES | HPSD6IN | HPSD6IN | 3 |
12 | PANEL, STRAIGHT | PANEL, 6 LONG, 600 SERIES | HPSD6P | HPSD6P | 2 |
13 | PANEL, STRAIGHT | PANEL, 8 LONG, 600 SERIES | HPSD8P | HPSD8P | 2 |
14 | STAIR | STEP, 6', TWIN SEAT, 4 TREAD | HST10N | HST10N | 1 |
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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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DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

TOLERANCES
DECIMALS:
X ± .1
XX ± .01
XXX ± .001
XXXX ± .0005

ANGULAR:
X ± 0.5°

THIRD ANGLE PROJECTION

MATERIAL:
HS110N, LIGHT, 2-1084, 3-INLET, 600 SERIES

HYDRA POOLS

LAYOUT, 20' X 43'11", LAZY L, RIGHT, 2' RADIUS, 8' DEEP,