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 / 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, PLANGE, 38-16 X 1", PACK (50) | HPSE1916 | HPSE1916 | 6
2 | SBRACE | BRACE, FOLD OVER WITH TURNBUCKLE, STEEL HPSEFOB | HPSEFOB | HPSEFOB | 26
3 | PANEL, STRAIGHT | PANEL, 1' LONG, 700 SERIES HPSE101P | 000002469 | 000002469 | 4
4 | PANEL, STRAIGHT | PANEL, 4' LONG, 700 SERIES HPSE104P | 000002723 | 000002723 | 2
5 | PANEL, STRAIGHT | PANEL, 6' LONG, 700 SERIES HPSE106P | 000002731 | 000002731 | 4
6 | PANEL, STRAIGHT | PANEL, 8' LONG, 1084, 700 SERIES HPSE10884 | 000004966 | 000004966 | 2
7 | PANEL, STRAIGHT | PANEL, 8' LONG, 700 SERIES HPSE108P | 000004961 | 000004961 | 1
8 | PANEL, STRAIGHT | PANEL, 8' LONG, INLET, 700 SERIES HPSE108I | 000004969 | 000004969 | 3
9 | PANEL, STRAIGHT | PANEL, 8' LONG, LIGHT, 700 SERIES HPSE108L | 000004962 | 000004962 | 1
10 | HS110N | STEP, 8', TWIN SEAT, 4 TREAD HS110N | HS110N | HS110N | 1
11 | PANEL, WEDGE | WEDGE, 42" X 2 1/2" X 2 1/2" X 45°, 700 SERIES HPSE45 | 00005119 | 00005119 | 8

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED
TOLERANCES: X = ± 0.005, XXX = ± 0.0005
ANGULAR: X = ± 0.5°

THIRD ANGLE PROJECTION

MATERIAL: HYDRA POOLS

LAYOUT, 18'6" X 36'6", GRECIAN, SQUARE BOTTOM, 6' DEEP, HS110N, LIGHT, 2-1084, 3-INLET, 700 SERIES
Area: 639.13ft^2
Perimeter: 100.04ft
Volume = 23738 US gallons

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

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