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 / ASPS / ICC GUIDELINES FOR RESIDENTIAL POOLS.

IMPORTANT NOTES:
- THESE DOCUMENTS ARE 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 | PANEL, STRAIGHT PANEL, 8' LONG, 1084, 700 SERIES | HPS1084 | 00004966 | 1 |
2 | PANEL, STRAIGHT PANEL, 8' LONG, INLET, 700 SERIES | HPS108P | 00004969 | 3 |
3 | PANEL, STRAIGHT PANEL, 8' LONG LIGHT, 700 SERIES | HPS108L | 00004962 | 1 |
4 | PANEL, STRAIGHT PANEL, 8' LONG, 700 SERIES | HPS108P | 00004961 | 6 |
5 | PANEL, WEDGE | HPS110N | 18 |
6 | SBRACE | HPS108N | 18 |
7 | BOLT, PACK | HPS1916 | 4 |

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
- WEIGHT: 6000/6700 lbs
- INCHES
- COLOR:
- HEAT TREAT:
- FINISH:
- FEATURE:
- ANGULAR: X ± 0.5
- THIRD ANGLE PROJECTION

HYDRA POOLS
LAYOUT: 8' x 50', RECTANGLE, LAP, 6" RADIUS, 5' DEEP, FLAT BOTTOM, HS110N, 1084, 3-INLET, 700 SERIES
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/ASPS/ICC GUIDELINES FOR RESIDENTIAL POOLS.

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Area: 399.79ft^2
Perimeter: 115.14ft
Volume = 13326 US gallons