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 PSI.
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.

ITEM    FILE NAME    DESCRIPTION    CUSTOMER DRAWING #    VENDOR PART #    QTY.
1 PANEL, STRAIGHT    PANEL, 8' LONG, 1084, 700 SERIES    HPSE1084    0004966    1
2 PANEL, STRAIGHT    PANEL, 8' LONG, INLET, 700 SERIES    HPSE108I    0004969    3
3 PANEL, STRAIGHT    PANEL, 8' LONG, 700 SERIES    HPSE108P    0004961    2
4 PANEL, STRAIGHT    PANEL, 2' LONG, 700 SERIES    HPSE102P    0005483    4
5 PANEL STRAIGHT    PANEL, 8' LONG, LIGHT, 700 SERIES    HPSE108L    0004962    1
6 PANEL WEDGE    WEDGE, 2 1/2" X 2 1/2" X 90°    HPSPWC    0003541    4
7 HS110N STEP, 8', TWIN SEAT, 4 TREAD    HS110N    HS110N    1
8 SBRACE    BRACE, FOLD OVER WITH TURNBUCKLE, 3/4" DIAMETER, STEEL    HPSPHB    HPSPHB    16
9 BOLT, PACK    BOLT, FLANGE, 3/8-16 X 1" PACK (50)    HPSP1916    HPSP1916    4


NOTE: DIMENSIONS ARE IN INCHES

MATERIAL: HYDRA POOLS
LAYOUT, 12' X 24' RECTANGLE, 5" RADIUS, 6' DEEP, HS110N, LIGHT, 1084, 3-INLET, 700 SERIES
Area: 287.79ft^2
Perimeter: 71.14ft
Volume = 8991 US gallons

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 VODS UNDER BASE OF PANELS AND TAMF WELL.
10. BACK FILL WITH NON-EXPANSIVE MATERIAL.
11. FOLLOW ALL CURRENT ANSI / ASPS / 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.
- NON-DIVING DIVING EQUIPMENT PROHIBITED.
- MIRROR NUMBER: MADE FROM: CHECK IN DATE/TIME:
HYDRA POOLS

LAYOUT, 12' X 24' RECTANGLE, 6" RADIUS, 6' DEEP,
HS110N, LIGHT, 1084, 3-INLET, 700 SERIES

REV. LEVEL: A  REV. DATE: JULY 29, 2015  DOCUMENT ID: CF7308

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

TOLERANCES:
DECIMALS: X ± .1
XX ± .01
XXX ± .001
XXXX ± .005

ANGULAR: X ± 0.5

MATERIAL: BUMPHREY

DESIGNED BY:
JMITTED

DETAILED BY:
JMITTED

CREATED DATE: 5/31/2016
LAST REVISED DATE: 4/4/2018
LAST REVISED BY: S. HOUSTON

THIRD ANGLE PROJECTION

WEIGHT: 40493320 lbs

LAYOUT, 12' X 24' RECTANGLE, 6" RADIUS, 6' DEEP,
HS110N, LIGHT, 1084, 3-INLET, 700 SERIES

PART NUMBER: 00018131

SCALE: 1:96
SHEET: 3 OF 3

NON-DIVING
DIVING EQUIPMENT PROHIBITED