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.

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 RADIUS | PANEL 2 RADIUS, 3' LONG, 700 SERIES | HSPE2R | 00002541 | 4
2 | PANEL STRAIGHT | PANEL 8' LONG, LIGHT, 700 SERIES | HSPE108L | 00004962 | 1
3 | PANEL STRAIGHT | PANEL 4' LONG, 700 SERIES | HSPE104P | 00002723 | 2
4 | PANEL STRAIGHT | PANEL 6' LONG, 700 SERIES | HSPE106P | 00002731 | 1
5 | PANEL STRAIGHT | PANEL 8' LONG, INLET, 700 SERIES | HSPE108I | 00004969 | 3
6 | PANEL STRAIGHT | PANEL 6' LONG, 700 SERIES | HSPE106P | 00004961 | 2
7 | PANEL STRAIGHT | PANEL 2' LONG, 700 SERIES | HSPE102P | 00004966 | 1
8 | PANEL STRAIGHT | PANEL 8' LONG, 700 SERIES | HSPE108P | 00004961 | 1
9 | PANEL STRAIGHT | PANEL 8' LONG, 1084, 700 SERIES | HSPE1084 | 00004966 | 1
10 | BRACE | 3' X 3' TURN BOLT, STRAIGHT, 4 TREAD | HS103B | HS103B | 20
11 | BRACE | FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB | HS1016 | HPSFOB | 5
12 | BOLT PACK | BOLT, FLANGE, 3/8" X 1" PACK (50) | HPS1916 | HPS1916 | 5

REVISION HISTORY
- REV. DESCRIPTION DATE ECO BY
- A 4/3/2018 LNELSON

HYDRA POOLS
- LAYOUT: 16' X 34', RECTANGLE, 2' RADIUS, 8' DEEP, HS110N, LIGHT, 1084, 3-INLETS, 700 SERIES
- PART NUMBER: 00018095
**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 TAMPER WELL.
10. BACK FILL WITH NON-ZEXPANSIVE 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.
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES:
DECIMALS:  X ± .1
            XX ± .01
            XXX ± .001
            XXXX ± .0005
ANGULAR:  X ± 0.5
THIRD ANGLE PROJECTION

WEIGHT:
lbs

VOLUME:
inch³

COLOR:

HEAT TREAT:

FINISH:

TEXTURE:

HYDRA POOLS

LAYOUT, 16' X 34', RECTANGLE, 2' RADIUS, 8' DEEP,
HS110N, LIGHT, 1084, 3-INLETS, 700 SERIES

DESIGNED BY:
BUMPHREY

CREATION DATE:
4/9/2013

DETAILED BY:
NELSON

LAST REVISION BY:
houston

LAST REVISION DATE:
4/3/2018

TITLE:

MATERIAL:

ENGINEERING DRAWING NUMBER:

TOLERANCES            DECIMALS:    X ±                                 XX ±
 XXX ±        XXXX ±
ANGULAR:     X ± 0.5

REV. LEVEL:  A  REV. DATE:  JULY 25, 2015  DOCUMENT D:\CF7388.ANSI\LANDSCAPE