**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:**

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**ITEM FILE NAME DESCRIPTION CUSTOMER DRAWING # VENDOR PART # QTY.**

1. **BOLT, PACK** SALT, FLANGE, 3/8-16 X 1" PACK (50) HPS1916 HPS1916 5
2. **SBRACE** BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB HPSFOB 222
3. **PANEL, STRAIGHT** PANEL, # LONG, 700 SERIES HPE107P HPE107P 4
4. **PANEL, STRAIGHT** PANEL, # LONG, 700 SERIES HPE105P HPE105P 4
5. **PANEL, STRAIGHT** PANEL, # LONG, 700 SERIES HPE104P HPE104P 4
6. **PANEL, STRAIGHT** PANEL, # LONG, 700 SERIES HPE103P HPE103P 4
7. **PANEL, STRAIGHT** PANEL, # LONG, 700 SERIES HPE102P HPE102P 4
8. **PANEL, STRAIGHT** PANEL, # LONG, 700 SERIES HPE101P HPE101P 4
9. **PANEL, STRAIGHT** PANEL, # LONG, 700 SERIES HPE100P HPE100P 4
10. **HS110N** STEP, # TWIN SEAT, 4 TREAD HS110N HS110N 1

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**ENGINEERING DRAWING NUMBER:** 00017314

**LAYOUT, 24" X 50", RECTANGLE, 4" RADIUS, 8' DEEP, HS110N, LIGHT, 2-1084, 4-INLETS, 700 SERIES**

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**DESIGNED BY:** BUMPHREY

**DETAILED BY:** BUMPHREY

**LAST REVISED BY:** BUMPHREY

**DATE OF LAST REVISION:** 1/22/2018

---

**MATERIAL:** 00017314

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**DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED**

TOLERANCES: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION

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**WEIGHT:**

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HYDRA POOLS

LAYOUT, 24' X 50', RECTANGLE, 4' RADIUS, 8' DEEP, HS110N, LIGHT, 2-1084, 4-INLETS, 700 SERIES

DESIGNED BY: BUMPHREY
CREATION DATE: 4/18/2013
LAST REVISED BY: BUMPHREY
LAST REVISED DATE: 1/22/2018

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

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

ANGULAR: X ± 0.5
THIRD ANGLE PROJECTION

WEIGHT:
C:\PDMworking\00017314
1/22/2018

MATERIAL:
BUMPHREY

MIRROR NUMBER:
00017313

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

PART NUMBER:
00017314

SCALE: 1:60
SHEET: S
PAGE: 4 OF 4

ENGINEERING DRAWING NUMBER:
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LAYOUT, 24' X 50', RECTANGLE, 4' RADIUS, 8' DEEP, HS110N, LIGHT, 2-1084, 4-INLETS, 700 SERIES

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