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 | BOLT, FLANGE, 3/8-16 X 1", PACK (50) | HPS1916 | HPS1916 | 6
2 |  | STAKE POLED/PORT WITH TURNBUCKLE, STEEL, HPSFOB | HPSFOB | HPSFOB | 23
3 | PANEL ANGLE | PANEL ANGLE, 6" X 6" X 152°, 600 SERIES | HPSDCLL | 00001675 | 1
4 | PANEL ANGLE | PANEL ANGLE, 6" X 1084°, 600 SERIES | HPSDCLL | 00001767 | 1
5 | PANEL RADIUS | PANEL, 2' RADIUS, 3'-2" LONG, 600 SERIES | HPSD2R | 00000267 | 4
6 | PANEL STRAIGHT | PANEL, 2'-6" LONG, 600 SERIES | HPSD26P | 00000643 | 1
7 | PANEL STRAIGHT | PANEL, 3' LONG, 600 SERIES | HPSD103P | 00000643 | 5
8 | PANEL STRAIGHT | PANEL, 3'-2" LONG, 600 SERIES | HPSD32P | 00000643 | 1
9 | PANEL STRAIGHT | PANEL, 4' LONG, INLET, 600 SERIES | HPSD104I | 00000643 | 1
10 | PANEL STRAIGHT | PANEL, 6' LONG, 600 SERIES | HPSD1066P | 00000643 | 1
11 | PANEL STRAIGHT | PANEL, 6'-6" LONG, 600 SERIES | HPSD1066P | 00000643 | 1
12 | PANEL STRAIGHT | PANEL, 8' LONG, 600 SERIES | HPSD108P | 00000643 | 2
13 | PANEL STRAIGHT | PANEL, 8' LONG, INLET, 600 SERIES | HPSD108I | 00000643 | 2
14 | PANEL STRAIGHT | PANEL, 8' LONG, LIGHT, 600 SERIES | HPSD108P | 00000643 | 2
15 | H110N | STEP, 8', TWIN SEAT, 4 TREAD | HS110N | HS110N | 1

REVISION HISTORY

MATERIALS:
- BOLT, FLANGE, 3/8-16 X 1", PACK (50)
- STAKE POLED/PORT WITH TURNBUCKLE, STEEL
- PANEL ANGLE, 6" X 6" X 152°, 600 SERIES
- PANEL ANGLE, 6" X 1084°, 600 SERIES
- PANEL, 2' RADIUS, 3'-2" LONG, 600 SERIES
- PANEL, 2'-6" LONG, 600 SERIES
- PANEL, 3' LONG, 600 SERIES
- PANEL, 3'-2" LONG, 600 SERIES
- PANEL, 4' LONG, INLET, 600 SERIES
- PANEL, 6' LONG, 600 SERIES
- PANEL, 6'-6" LONG, 600 SERIES
- PANEL, 8' LONG, 600 SERIES
- PANEL, 8' LONG, INLET, 600 SERIES
- PANEL, 8' LONG, LIGHT, 600 SERIES
- STEP, 8', TWIN SEAT, 4 TREAD

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED
TOLERANCES: X ± .1 XXX ± .005
ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION

DESIGNED BY: BUMPHREY
DETAILED BY: BUMPHREY
DETAILED DATE: 3/15/2013
LAST REVISED DATE: 1/5/2016
LAST REVISED BY: BUMPHREY

HYDRA POOLS

LAYOUT, 18' X 40'9", LAZY L, RIGHT, 2 RADIUS, 8' DEEP, HS110N, LIGHT, 2-1084, 3-INLET, 600 SERIES

PART NUMBER: 00017113
SCALE: 1:100
SHEET: 1 OF 4
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