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 | SBRAICE | BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB | HPS1916 | HPSFOB | 23
3 | PANEL ANGLE | PANEL ANGLE, 6" X 6" X 152°, 600 SERIES | HPSDLL | HPSDLLR | 1
4 | PANEL ANGLE | PANEL ANGLE, 6" X 6" X 208°, 600 SERIES | HPSDLL | HPSDLLR | 1
5 | PANEL RADIUS | PANEL, 2' RADIUS, 3'-2", LONG, 600 SERIES | HPS2R | HPS2R | 4
6 | PANEL STRAIGHT | PANEL, 3' LONG, 600 SERIES | HPS5106P | HPS5106P | 1
7 | PANEL STRAIGHT | PANEL, 3'-6" LONG, 600 SERIES | HPS5106P | HPS5106P | 1
8 | PANEL STRAIGHT | PANEL, 3'-9" LONG, 600 SERIES | HPS39P | HPS39P | 1
9 | PANEL STRAIGHT | PANEL, 4'-L, LONG, INLET, 600 SERIES | HPS1084 | HPS1084 | 1
10 | PANEL STRAIGHT | PANEL, 6'-6" LONG, 600 SERIES | HPS6106P | HPS6106P | 1
11 | PANEL STRAIGHT | PANEL, 8'-6" LONG, 600 SERIES | HPS8106P | HPS8106P | 1
12 | PANEL STRAIGHT | PANEL, 10'-8" LONG, 600 SERIES | HPS1084 | HPS1084 | 1
13 | PANEL STRAIGHT | PANEL, 12'-6" LONG, 600 SERIES | HPS126P | HPS126P | 1
14 | PANEL STRAIGHT | PANEL, 15'-6" LONG, 600 SERIES | HPS156P | HPS156P | 1
15 | PANEL STRAIGHT | PANEL, 18'-6" LONG, 600 SERIES | HPS186P | HPS186P | 1
16 | STEP | STEP, 8', TWIN SEAT, 4 TREAD | HS110N | HS110N | 1

HYDRA POOLS

LAYOUT, 18' X 39', LAZY L, RIGHT, 2' RADIUS, 8' DEEP,
HS110N, LIGHT, 2-1084, 3-INLET, 600 SERIES

DESIGNED BY:
BUMPHREY
3/15/2013

DETAILED BY:
BUMPHREY
1/5/2018

LAST REVISED BY:
bumphrey
1/5/2018

MATERIAL:


DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

TOLERANCES

DECIMALS: X ± .1
XX ± .01
XXX ± .005
XXXX ± .0005

ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION

ENGINEERING DRAWING NUMBER:
00017110

WEIGHT:

lbs
Inch³

SUMMARY:

UNLESS OTHERWISE SPECIFIED

LAYOUT, 18' X 39', LAZY L, RIGHT, 2' RADIUS, 8' DEEP,
HS110N, LIGHT, 2-1084, 3-INLET, 600 SERIES

LAST REVISED DATE: 1/5/2018

TITLE:

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