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.
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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REVISION HISTORY

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 SBRACE BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB HPSFOB HPSFOB 24
3 PANEL, ANGLE PANEL, ANGLE, 6" X 6" X 149°, 600 SERIES HPSD6X6149 00001388 1
4 PANEL, ANGLE PANEL, ANGLE, 6" X 6" X 210°, 600 SERIES HPSDLLR 00001675 1
5 PANEL, STRAIGHT PANEL, 0'-6" LONG, 600 SERIES HPSD0P 00000287 1
6 PANEL, STRAIGHT PANEL, 1'-6" LONG, 600 SERIES HPSD16P 00000639 1
7 PANEL, STRAIGHT PANEL, 2' LONG, 600 SERIES HPSD102P 00000218 1
8 PANEL, RADIUS PANEL, 2' RADIUS, 3-2" LONG, 600 SERIES HPSD2R 00000287 4
9 PANEL, STRAIGHT PANEL, 4'-8 5/8" LONG, 600 SERIES HPSD4S8 00000564 1
10 PANEL, STRAIGHT PANEL, 5'-8" LONG , 600 SERIES HPSD58 00002188 1
11 PANEL, STRAIGHT PANEL, 6' LONG, INLET, 600 SERIES HPSD106I 00000221 1
12 PANEL, STRAIGHT PANEL, 7'-9" LONG, 600 SERIES HPSD79 00000254 1
13 PANEL, STRAIGHT PANEL, 8' LONG, INLET, 600 SERIES HPSD108I 00000699 2
14 PANEL, STRAIGHT PANEL, 8' LONG, LIGHT, 600 SERIES HPSD108L 00000701 1
15 HS110N, LIGHT, 2-1084, 3-INLET, 600 SERIES HS110N HS110N 1
16 HS110N STEP, 8', TWIN SEAT, 4 TREAD HS110N HS110N 1
17 HYDRA POOLS LAYOUT, 16' X 382', LAZY L, RIGHT, 2 RADIUS, 6 DEEP, HS110N, LIGHT, 2-1084, 3-INLET, 600 SERIES 00017104 2

WEIGHT: 287870.6 lbs
VOLUME: Inch³
MATERIAL: TOLERANCES
DECIMALS: X ± .1
XX ± .01
XXX ± .005
XXXX ± .0005
ANGULAR: X ± 0.5
THIRD ANGLE PROJECTION

DESIGNED BY: BUMPHREY
DRAWN BY: BUMPHREY
REVISION HISTORY
DATE: 3/15/2013
LAST REVISED BY: BUMPHREY
LAST REVISED DATE: 1/4/2017
DETAILED DATE: 1/4/2017
REVIEWED BY: BUMPHREY
REVIEWED DATE: 1/4/2018

HYDRA POOLS
00017104
SCALE: 1/2"=1'-0"
PARTS: 1 OF 4
DRAWING # 00017104
THIRD ANGLE PROJECTION
DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED
TOLERANCES
MATERIAL:
COLOR:
HEAT TREAT:
TEXTURE:
FINISH:
TEXTURE:
3/15/2013
Area: 576.57ft^2  
Perimeter: 101.07ft  
Volume = 21059 US gallons

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