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/ VENDOR  PART #  QTY
1  BOLT, Pack  BOLT, FLANGE, 3/8-16 X 1" PACK (50)  HPSE1916  HPSE1916  5
2  Brace  Brace, Fold Over With Turnbuckle, Steel, HPSEFOB  HPSEFOB  20
3  Panel, Straight  Panel, 8 Long, 700 SERIES  HPSE108P  2
4  Panel, Straight  Panel, 6 Long, 700 SERIES  HPSE106P  4
5  Panel, Straight  Panel, 8 Long, 700 SERIES  HPSE108P  2
6  Panel, Straight  Panel, 6 Long, 700 SERIES  HPSE106P  1
7  Panel, Straight  Panel, 8 Long, Inlet, 700 SERIES  HPSE108P  3
8  Panel, Straight  Panel, 6 Long, Inlet, 700 SERIES  HPSE106P  1
9  HS110N  STEP, 8, TWIN SEAT, 4 TREAD  HS110N  1
10  Panel, Wedge  WEDGE, 42" X 2 1/2" X 2 1/2" X 45°, 700 SERIES  HPSE42  8


UNLESS OTHERWISE SPECIFIED

1.0  ± .1  0.005
1.000


HYDRA POOLS

LAYOUT, 16'-6" X 35'-6", GREEKIAN, 6 DIAGONALS, SQUARE, 8' DEEP, HS110N, LIGHT, 2-1084, 3-INLET, 700 SERIES
Area: 548.98ft^2
Perimeter: 94.00ft
Volume = 20436 US gallons

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HYDRA POOLS

LAYOUT, 16'-6" X 35'-6", GREEKIAN, 6 DIAGONALS, SQUARE, 8' DEEP, HS110N, LIGHT, 2-1084, 3-INLET, 700 SERIES

DESIGNED BY: BUMPHREY
CREATION DATE: 3/28/2013
LAST REVISED BY: BUMPHREY
LAST REVISED DATE: 12/20/2017

MATERIAL: NA
COLOR: NA
FINISH: NA
TEXTURE: NA

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: 12/20/2017
VOLUME: 00017019

CREATION DATE: 3/28/2013
LAST REVISED DATE: 12/20/2017

MATERIAL: NA
COLOR: NA
FINISH: NA
TEXTURE: NA


CHECK IN DATE/TIME: Wednesday, December 20, 2017 1:15:00 PM

H-PDM/Engineering/00017019