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 TAMPER 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   4
2   SBRACE   BRACE, FOLD OVER WITH TURNBUCKLE, STEEL   HPSFOB   HPSFOB   18
3   PANEL, RADIUS   PANEL, 4' RADIUS, 6'-3 3/8" LONG, 700 SERIES   HPSE4R   00002458   4
4   PANEL, STRAIGHT   PANEL, 7' LONG, 700 SERIES   HPSE107P   00006045   4
5   PANEL, STRAIGHT   PANEL, 8' LONG, 1084, 700 SERIES   HPSE10884   00004966   2
6   PANEL, STRAIGHT   PANEL, 8' LONG, 700 SERIES   HPSE108P   00004961   2
7   PANEL, STRAIGHT   PANEL, 8' LONG, INLET, 700 SERIES   HPSE108I   00004969   4
8   PANEL, STRAIGHT   PANEL, 8' LONG, LIGHT, 700 SERIES   HPSE108L   00004962   1
9   HS110N, LIGHT   STEP, 8', TWIN SEAT, 4 TREAD   HS110N  HS110N   1

REVISION HISTORY
REV.   DESCRIPTION   DATE   ECO   BY
A   LAST REVISED   4/18/2013   BUMPHREY
B   DETAILING DATE   1/22/2018   BUMPHREY
C   DRAWING DATE   1/22/2018   BUMPHREY
D   LAST REVISED   1/22/2018   BUMPHREY

HYDRA POOLS
LAYOUT, 30' X 40', RECTANGLE, 4' RADIUS, 8' DEEP, HS110N, LIGHT, 2-1084, 4-INLET, 700 SERIES

PART NUMBER: 00017317
SCALE: 1:160
SPEC: 1 OF 4
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.
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8. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
9. FILL VOIDS UNDER BASE OF PANELS AND TAMPER WELL.
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HYDRA POOLS

LAYOUT, 30' X 40', RECTANGLE, 4' RADIUS, 8' DEEP,
HS110N, LIGHT, 2-1084, 4-INLET, 700 SERIES

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

DETAILED BY: BUMPHREY
DETAILED DATE: 1/22/2018

TITLE:

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
lbs

VOLUME
Inch³

MATERIAL:

DIMENSIONS

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

ANGULAR: X ± 0.5

THIRD ANGLE PROJECTION

MIRROR NUMBER:

MADE FROM:

CHECK IN DATE/TIME:
Monday, January 22, 2018 2:04:43 PM

00017317

00017317