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:
THIS DOCUMENT IS FOR ILLUSTRATIVE PURPOSES ONLY. THE DEALER OR CONTRACTOR WHO SELLS OR Installs YOUR POOL IS AN INDEPENDENT CONTRACTOR AND IS NOT AN AGENT OF THE MANUFACTURER. THE CONSTRUCTION METHODS ILLUSTRATED HERE ARE SUGGESTIONS AND APPLY ONLY TO NORMAL GROUND CONDITIONS. THERE MAY BE ADDITIONAL PRECAUTIONS AND/OR METHODS OF CONSTRUCTION. PROPER INSTALLATION IS THE RESPONSIBILITY OF THE DEALER/Builders/Contractor.

REVISED FOR QUOTE 6/30/2015 DC JBOSSERDET
UPDATED DRAWING 11/14/2017 DC BUMPHREY

DETAILED BY BUMPHREY 12/6/2017
LAST REVISED BY BUMPHREY 12/6/2017

STEMLIN   STEP, RADIUS, 4 TREAD, CANTILEVER
HS311N  HS311N 1
16

HYDRA POOLS
LAYOUT, 18" X 36", LAGOON, RIGHT, 6 DEEP, HPSFOB, HS311N, LIGHT, 2-1084, 3-INLETS, 600 SERIES

WEIGHT: 174426.6 lbs
VOLUME: Inch³
HEAT TREAT:
COLOR:
FINISH:
TEXTURE:

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
TOLERANCES:
DEIMALS: X ± .1 XXX ± .005
XXX ± .0005
ANGULAR: X ± 0.5
THIRD ANGLE PROJECTION

ITEM FILE NAME DESCRIPTION CUSTOMER VENDOR PART # QTY
1 BOLT, PACK BOLT, FLANGE, 3/8-16 X 1", PACK (50) HPS1916 HPS1916 4
2 SB RACE, BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB HPSFOB 17
3 PANEL, RR PANEL, 5' REVERSE RADIUS, 3'-7" LONG, 600 SERIES HPSD9R4 000009607 2
4 PANEL, RADIUS PANEL, 9' RADIUS, 1' LONG, 600 SERIES HPSD9R1 00000348 1
5 PANEL, RADIUS PANEL, 9' RADIUS, 1'-6" LONG, 600 SERIES HPSD9R16 00000198 1
6 PANEL, RADIUS PANEL, 9' RADIUS, 3'-6" LONG, 600 SERIES HPSD9R4 00000257 1
7 PANEL, RADIUS PANEL, 9' RADIUS, 4'-10 1/2" LONG, INLET, 600 SERIES HPSD9R5 00000275 1
8 PANEL, RADIUS PANEL, 9' RADIUS, 5' LONG, 600 SERIES HPSD9R5 00000354 1
9 PANEL, RADIUS PANEL, 9' RADIUS, 7' LONG, 600 SERIES HPSD9R7 00000394 1
10 PANEL, RADIUS PANEL, 9' RADIUS, 8' LONG, 1084, 600 SERIES HPS9R884 00000272 2
11 PANEL, RADIUS PANEL, 9' RADIUS, 8' LONG, 600 SERIES HPS9R8 00000395 1
12 PANEL, RADIUS PANEL, 9' RADIUS, 8' LONG, LIGHT, 600 SERIES HPSD9R8L 00000398 1
13 PANEL, RR PANEL, 9' RADIUS, IF, INLET OR LED, 600 SERIES HPSD9RR1 00000275 2
14 PANEL, RR PANEL, 9' REVERSE RADIUS, 9' LONG, 600 SERIES HPSD9RR4 00000354 1
15 PANEL, RR PANEL, 9' REVERSE RADIUS, 9' LONG, 600 SERIES HPSD9RR4 00000395 1
16 STEP, RADIUS, 4 TREAD, CANTILEVER HS311N HS311N 1
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 TAM IN WELL.
10. BACK FILL WITH NON-EXPANSIVE MATERIAL.
11. FOLLOW ALL CURRENT ANSI / APSP / ICC GUIDELINES FOR RESIDENTIAL POOLS.

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NON-DIVING
DIVING EQUIPMENT PROHIBITED
NON-DIVING
DIVING EQUIPMENT PROHIBITED

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

WEIGHT: 155787.193 lbs
VOLUME: 4312175.881 Inch³
MATERIAL: Water
HEAT TREAT: NA
COLOR: NA
FINISH: NA
TEXTURE: NA

ENGINEERING DRAWING NUMBER: 00009606
REV. LEVEL: A
REV. DATE: JULY 29, 2015
DOCUMENT ID: CF7308, ANSI A-LANDSCAPE

TITLE: HYDRA POOLS
LAYOUT, 18' X 36', LAGOON, RIGHT, 6' DEEP, HPSFOB, HS311N, LIGHT, 2-1084, 3-INLETS, 600 SERIES

DESIGNED BY: JBOSSERDET
CREATION DATE: 6/30/2015
LAST REVISED BY: BUMPHREY
LAST REVISED DATE: 12/6/2017
DETAILED BY: BUMPHREY
DETAILED DATE: 12/6/2017

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

ANGULAR: X ± 0.5
THIRD ANGLE PROJECTION

SCALE: 1:60
SHEET: 4 OF 4