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:
12. 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/BUILDER/CONTRACTOR.

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 HPSFOB 17
3 PANEL, RADIUS PANEL, 4' RADIUS, 6'-3 3/8" LONG, 600 SERIES HPS4R 00000289 1
4 PANEL, RR PANEL, 4' REVERSE RADIUS, 3' LONG, 600 SERIES HPS4RR3 00000486 1
5 PANEL, RADIUS PANEL, 5' RADIUS, 4' LONG, 600 SERIES HPS5R4 00002075 1
6 PANEL, RR PANEL, 5' REVERSE RADIUS, INLET, 600 SERIES HPS5RR6 00002027 1
7 PANEL, RR PANEL, 5' REVERSE RADIUS, 4' LONG, 600 SERIES HPS5RR4 00002464 1
8 PANEL, RR PANEL, 5' REVERSE RADIUS, 6' LONG, 600 SERIES HPS5CRR7 00002130 1
9 PANEL, RR PANEL, 6' REVERSE RADIUS, 4' LONG, 600 SERIES HPS6RR4 00000325 1
10 PANEL, RADIUS PANEL, 8' RADIUS, 1' LONG, 600 SERIES HPS8R1 00002210 1
11 PANEL, RADIUS PANEL, 8' RADIUS, 8' LONG, 1084, 600 SERIES HPS8R884 00000271 1
12 PANEL, RADIUS PANEL, 8' RADIUS, 8' LONG, INLET, 600 SERIES HPS8R8I 00000758 1
13 PANEL, RADIUS PANEL, 9' RADIUS, 7' LONG, 1084, 600 SERIES HPS9R784 00001623 1
14 PANEL, RADIUS PANEL, 9' RADIUS, 7' LONG, 600 SERIES HPS9R7 00000394 2
15 PANEL, RADIUS PANEL, 9' RADIUS, 8', INLET OR LED, 600 SERIES HPS9R8I 00000398 1
16 HS106N STEP, 8' RADIUS, 3 TREAD HS106N HS106N 1

TYPE-2 DIVING

HYDRA POOLS

LAYOUT, 18' X 36' 6", MOUNTAIN LAKE, 8' DEEP, HS106N, LIGHT, 2-1084, 3-INLET, 600 SERIES
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 PSI.
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

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HYDRA POOLS

LAYOUT, 18' X 36' 6", MOUNTAIN LAKE, 8' DEEP, HS106N, LIGHT, 2-1084, 3-INLET, 600 SERIES

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

WEIGHT: lbs

VOLUME: Inch³

UNLESS OTHERWISE SPECIFIED

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

ANGULAR: X ± 0.5
THIRD ANGLE PROJECTION

DESIGNED BY:
BUMPHREY
CREATION DATE:
6/27/2013

DETAILED BY:
BUMPHREY
DETAILED DATE:
6/16/2018

LAST REVISION BY:
bumphrey
LAST REVISION DATE:
6/16/2018

MATERIAL:

PART NUMBER:
00017239

REV. LEVEL: A
REV. DATE: JULY 26, 2016
DOCUMENT ID: CF7308
ANSI: LANDSCAPE

SCALE: 1:102
SHEET: 5 OF 5

MIRROR NUMBER:

MADE FROM:

CHECK IN DATE/TIME:
Tuesday, January 16, 2018 8:22:06 AM