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 / APS / 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/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 5
2 SBRACE BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB HPSFOB HPSFOB 19
3 PANEL, RADIUS PANEL, 10' RADIUS, 2'-1 1/2" LONG, 600 SERIES HPSCR3 00000065 1
4 PANEL, RADIUS PANEL, 10' RADIUS, 3' LONG, 600 SERIES HPSCR4 00000020 1
5 PANEL, RADIUS PANEL, 10' RADIUS, 3'-1" LONG, 600 SERIES HPSCR4 00000066 1
6 PANEL, RADIUS PANEL, 10' RADIUS, 3'-4" LONG, 600 SERIES HPSCR4 00000087 1
7 PANEL, RADIUS PANEL, 10' RADIUS, 8' LONG 1084, 600 SERIES HPSD10R884 00000024 1
8 PANEL, RADIUS PANEL, 10' RADIUS, 8' LONG, 600 SERIES HPSD10R8 00000009 1
9 PANEL, RADIUS PANEL, 10' RADIUS, 8' LONG, INLET, 600 SERIES HPS10R8I 00000020 1
10 PANEL, RADIUS PANEL, 10' RADIUS, 8' LONG, LIGHT, 600 SERIES HPSD10R8L 00000010 1
11 PANEL, RR PANEL, 10' REVERSE RADIUS, 6' LONG, 600 SERIES HPSD10RR6 00000001 1
12 PANEL, RR PANEL, 6' REVERSE RADIUS, 5' LONG, 600 SERIES HPSCR5 00000001 1
13 PANEL, RR PANEL, 6' REVERSE RADIUS, 5'-4" LONG, 600 SERIES HPSCR5 00000095 1
14 PANEL, RR PANEL, 7' RADIUS, 8" LONG, 1084, 600 SERIES HPSCRBR64 00000023 1
15 PANEL, RR PANEL, 8' RADIUS, 3' LONG, INLET, 600 SERIES HPSCR5 00000001 1
16 PANEL, RR PANEL, 8' RADIUS, 4' LONG, 600 SERIES HPSCR5 00000001 1
17 HS303N STEP, 5' RADIUS, 3 TREAD, CANTILEVER HS303N HS303N 1

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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 VOWS UNDER BASE OF PANELS AND TAMING 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

TITLE: LAYOUT, 22'5" X 42'9", MOUNTAIN LAKE, 8' DEEP, HS303N, LIGHT, 3-1084, 3-INLETS, 600 SERIES

DESIGNED BY: BUMPHREY
CREATION DATE: 1/30/2014
LAST REVISED BY: BUMPHREY
LAST REVISED DATE: 1/16/2018
DETAILED BY: BUMPHREY
DETAILED DATE: 1/16/2018

VOLUME: NA
COLOR: NA
FINISH: NA
TEXTURE: NA
MATERIAL: 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: lbs
VOLUME: Inch³

MIRROR NUMBER:
MADE FROM: 00013919
CHECK IN DATE/TIME: Tuesday, January 16, 2018 9:57:53 AM

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

THIRD ANGLE PROJECTION

WEIGHT: 1/16 lbs

VOLUME: 300.24 Inch³

COLOR: NA

TOLERANCES:

DECIMALS: X ± .01

XX ± .01

XXX ± .001

XXXX ± .0005

ANGULAR: X ± 0.5° ± 0.001

TOLERANCES

DECIMALS: X ± .1

XX ± .1

XXX ± .01

XXXX ± .001

HYDRA POOLS

TITLE: LAYOUT, 225" X 429", MOUNTAIN LAKE, 8' DEEP, HS303N, LIGHT, 3-1084, 3-INLETS, 600 SERIES

DETAILED BY: BUMPHREY

CREATION DATE: 1/30/2014


DOCUMENT ID: CF7308, ANSI A-LANDSCAPE

LAYOUT, 22'5" X 42'9", MOUNTAIN LAKE, 8' DEEP, HS303N, LIGHT, 3-1084, 3-INLETS, 600 SERIES