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 TAMPER WELL.
10. BACK FILL WITH NON-EXPANSIVE MATERIAL.
11. FOLLOW ALL CURRENT ANSI/ASPS/ICC GUIDELINES FOR RESIDENTIAL POOLS.

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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 HPSFOB 17
3 PANEL, RADIUS PANEL, 8' RADIUS, 2' LONG, 600 SERIES HPSD8R2 00000144 1
4 PANEL, RADIUS PANEL, 8' RADIUS, 8' LONG, 1084, 600 SERIES HPSD8R884 00000271 1
5 PANEL, RADIUS PANEL, 8' RADIUS, 8' LONG, 600 SERIES HPSD8R8 00000145 2
6 PANEL, RR PANEL, 8' REVERSE RADIUS, 3' LONG, 600 SERIES HPSD8RR3 00001618 1
7 PANEL, RR PANEL, 8' REVERSE RADIUS, 6' LONG, 600 SERIES HPSD8RR6 00000144 1
8 PANEL, RR PANEL, 8' REVERSE RADIUS, 8' LONG, INLET, 600 SERIES HPSCRR8 00009788 1
9 PANEL, RADIUS PANEL, 9' RADIUS, 4' LONG, 600 SERIES HPSD9R4 00000353 1
10 PANEL, RADIUS PANEL, 9' RADIUS, 6' LONG, 600 SERIES HPSD9R6 00000355 2
11 PANEL, RADIUS PANEL, 9' RADIUS, 8' LONG, LIGHT, 600 SERIES HPSD9R8L 00000359 1
12 PANEL, RADIUS PANEL, 9' RADIUS, 8' LONG, LIGHT, 600 SERIES HPSD9R8L 00000275 2
13 PANEL, RADIUS PANEL, 9' RADIUS, 8', INLET OR LED, 600 SERIES HPS9R8I 00000275 1
14 PANEL, RR PANEL, 9' REVERSE RADIUS, 4' LONG, 600 SERIES HPS9RR4 00000414 1
15 PANEL, RR PANEL, 9' REVERSE RADIUS, 5' LONG, 600 SERIES HPS9RR5 00000168 1
16 HS311N STEP, 8' RADIUS, 4 TREAD, CANTILEVER HS311N HS311N 3

MATERIAL:
TYPE-2 DIVING

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED
TOLERANCES:
DECIMALS: X ± .1 XXX ± .01 XXX ± .001
X ± .005 ANGULAR: X ± 0.5
THIRD ANGLE PROJECTION

REVISION HISTORY
REV. DESCRIPTION DATE ECO BY
A-1 JUNE 29, 2015 BUMPHREY
A LAST REVISED 7/1/2013 1/16/2018
FOLLOW ALL CURRENT ANSI/ASPS/ICC GUIDELINES FOR RESIDENTIAL POOLS

NOTES:
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ROUGH EXCAVATION SHOULD BE 2'' DEEPER IN EACH INSTANCE.
SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
LOCATE TOP OF POOL AT LEAST 6'' ABOVE THE SURROUNDING LAND ELEVATION.
SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
FILL VOIDS UNDER BASE OF PANELS AND TAMPER WELL.
BACK FILL WITH NON-EXPANSIVE MATERIAL.
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Area: 713.73ft^2
Perimeter: 108.00ft
Volume = 24889 US gallons

NOTES:
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   DEALER/Builder/Contractor.
HYDRA POOLS

TITLE: LAYOUT, 18' X 35' X 29', AMEBA, RIGHT, 8' DEEP, HS311N, LIGHT, 2-1084, 3-INLET, 600 SERIES

DESIGNED BY: BUMPHREY
CREATION DATE: 7/1/2013
LAST REVISED DATE: 1/16/2018

DRAFTED BY: BUMPHREY
DETAILED DATE: 1/16/2018
LAST REVISED BY: BUMPHREY

DIMENSIONS: 18' X 35' X 29'

EQUIPMENT: AMEBA, RIGHT

DEEPNESS: 8'

INLETS: 2-1084

INFILL: 3-INLET

MODEL: HS311N

COLOR: LIGHT

FINISH: NA

TEXTURE: NA

WEIGHT: 1084 lbs

VOLUME: 67,490.8 inch³

TOLERANCES: UNLESS OTHERWISE SPECIFIED

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

ANGULAR: X ± 0.5°

THIRD ANGLE PROJECTION

ENGINEERING DRAWING NUMBER: 00017253

MATERIAL: HYDRA POOLS

LAYOUT, 18' X 35' X 29', AMEBA, RIGHT, 8' DEEP, HS311N, LIGHT, 2-1084, 3-INLET, 600 SERIES

WEIGHT:

VOLUME:

TOLERANCES:

DECIMALS:

ANGULAR:

THIRD ANGLE PROJECTION

ENGINEERING DRAWING NUMBER:

MATERIAL:
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES
DECIMALS: X ± .1
XX ± .01
XXX ± .001
XXXX ± .0005
ANGULAR: X ± 0.5
THIRD ANGLE PROJECTION

DESIGNED BY: BUMPHREY
CREATED DATE: 7/1/2013
LAST REVISED BY: BUMPHREY
LAST REVISED DATE: 1/16/2018

TITLE: HYDRA POOLS
PART NUMBER: 00017253