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

IMPORTANT NOTES:
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EXCAVATION NOTES:
- 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.
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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 | 5 |
2 | SBRACE | BRACE, FOLD OVER WITH TURNBUCKLE, STEEL | HPSFOB | HPSFOB | 21 |
3 | PANEL, RADIUS | PANEL, 11' RADIUS, 3' LONG, 600 SERIES | HPSD11R3 | HPSD11R3 | 1 |
4 | PANEL, RADIUS | PANEL, 11' RADIUS, 6' LONG, 600 SERIES | HPSD11R6 | HPSD11R6 | 1 |
5 | PANEL, RADIUS | PANEL, 11' RADIUS, 6'-6" LONG, 600 SERIES | HPSCR7 | HPSCR7 | 1 |
6 | PANEL, RADIUS | PANEL, 11' RADIUS, 7' LONG, 600 SERIES | HPSD11R7 | HPSD11R7 | 1 |
7 | PANEL, RADIUS | PANEL, 11' RADIUS, 8' LONG, 600 SERIES | HPSD11R8 | HPSD11R8 | 1 |
8 | PANEL, RADIUS | PANEL, 11' RADIUS, 8 LONG, 1084, 600 SERIES | HPSD11R884 | HPSD11R884 | 1 |
9 | PANEL, RADIUS | PANEL, 11' RADIUS, 8' LONG, INLET, 600 SERIES | HPSD11RI84 | HPSD11RI84 | 2 |
10 | PANEL, RADIUS | PANEL, 11' RADIUS, 8' LONG, INLET, 600 SERIES | HPSD11RI84 | HPSD11RI84 | 2 |
11 | PANEL, RADIUS | PANEL, 11' RADIUS, 8' LONG, LIGHT, 600 SERIES | HPSD11R8L | HPSD11R8L | 1 |
12 | PANEL, RR | PANEL, 14' REVERSE RADIUS, 3'-9" LONG, 600 SERIES | HPSD14R4 | HPSD14R4 | 1 |
13 | PANEL, RR | PANEL, 14' REVERSE RADIUS, 8 LONG, 600 SERIES | HPSD14R8 | HPSD14R8 | 1 |
14 | PANEL, RR | PANEL, 20' REVERSE RADIUS, 4' LONG, 600 SERIES | HPSD20R5 | HPSD20R5 | 1 |
15 | PANEL, RR | PANEL, 20' REVERSE RADIUS, 8 LONG, 600 SERIES | HPSD20R8 | HPSD20R8 | 1 |
16 | PANEL, RR | PANEL, 7' REVERSE RADIUS, 9 LONG, 600 SERIES | HPSD7R9 | HPSD7R9 | 1 |
17 | HS303N | STEP, # RADIUS, 3 TREAD, CANTILEVER | HS303N | HS303N | 1 |

REVISION HISTORY
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Title: HYDRA POOLS

Layout, 22' x 54', Lagoon, Right, 8' deep, HS303N, Light, 3-1084, 3-inlet, 600 Series

Material: HEAD POOLS

Dimensions are in inches unless otherwise specified

UNLESS OTHERWISE SPECIFIED
TOLERANCES

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

ANGULAR:
X ± 0.5
THIRD ANGLE PROJECTION

Designed by: BUMPHREY

Last Revised by: BUMPHREY

Last Revised Date: 1/15/2018

Created Date: 7/19/2013

MATERIAL:

HYDRA POOLS

Engineer Drawing Number: 00017231

Sheet Size: 22' x 54'

Layout, 22' x 54', Lagoon, Right, 8' deep, HS303N, Light, 3-1084, 3-inlet, 600 Series

Material:

Dimensions are in inches unless otherwise specified

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DIMENSIONS
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X ± .1
XX ± .01
XXX ± .001
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ANGULAR:
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THIRD ANGLE PROJECTION

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