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

IMPORTANT NOTES:
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REVISION HISTORY

TYPE-2 DIVING

ITEM FILE NAME DESCRIPTION CUSTOMER DRAWING # VENDOR PART # QTY
1. BOLT, PACK BOLT, FLANGE, 3/8-16 X 1" PACK (50) HPS1916 HPS1916 9
2. BSRACE BRACE, FOLD OVER WITH TURNBUCKLE, STEEL HPSFOB HPSFOB 38
3. PANEL, ANGLE PANEL, ANGLE, 4" X 6 1/2" X 230°, 600 SERIES HPSD4X6230 00000377 6
4. PANEL, STRAIGHT PANEL, 2 LONG, 600 SERIES HPSD710P 00000483 4
5. PANEL, RADIUS PANEL, 2 RADIUS, 3" LONG, 600 SERIES HPSD2R 00000287 6
6. PANEL, RR PANEL, 2 REVERSE RADIUS, 3'-1 3/4" LONG, 600 SERIES HPSD2RR 00000288 2
7. PANEL, STRAIGHT PANEL, 3' LONG, 600 SERIES HPSD103P 00000643 4
8. PANEL, STRAIGHT PANEL, 8' LONG, 600 SERIES HPSD108P 00000687 2
9. PANEL, STRAIGHT PANEL, 8' LONG, INLET, 600 SERIES HPSD108I 00000999 2
10. PANEL, ZZ PANEL, 9 RADIUS, 3' LONG, 600 SERIES HPSD9R3 00000351 6
11. PANEL, ZZ PANEL, 9 RADIUS, 8' LONG, 600 SERIES HPSD9R8 00000398 7
12. PANEL, ZZ PANEL, 9 RADIUS, 8' LONG, INLET, 600 SERIES HPSD9R8I 00000275 1
13. PANEL, ZZ PANEL, 9 RADIUS, 8' LONG, LIGHT, 600 SERIES HPSD9R8L 00000272 1
14. PANEL, ZZ PANEL, 9 RADIUS, 8', INLET OR LED, 600 SERIES HPSD9R8I 00000374 7
15. HS110N STEP, 8', TWIN SEAT, 4 TREAD HS110N HS110N 1

MATERIAL:
HYDRA POOLS
TYPE: LAYOUT, 18' X 44' X 36', TEE, ROMAN, 2' RADIUS, 8' DEEP, HS110N, LIGHT, 3-1084, 3-INLET, 600 SERIES

WEIGHT:
404276.8 lbs

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

HEIGHT

7-1/4" X ± 0.5
3'-3" X ± 0.005
3' X ± 0.1
3'-3" X ± 0.01
3' X ± 0.001
3' X ± 0.0005

THIRD ANGLE PROJECTION

DESIGNED BY BUMPHREY
DRAFTED BY BUMPHREY
DETAILED DATE: 1/8/2018
LAST REVISED DATE: 1/8/2018

DATE: 11/20/2013

CHECK IN DATE/TIME: Monday, January 08, 2018 3:42:17 PM


C:\PDM\working\00017151
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DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

DESIGNED BY: BUMPHREY

CREATION DATE: 11/20/2013

DETAILED BY: BUMPHREY

LAST REVISED BY: bumphrey

LAST REVISED DATE: 1/8/2018

MATERIAL: HS110N

TOLERANCES

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

ANGULAR: X ± 0.5

THIRD ANGLE PROJECTION

Weight: 404,276.8 lbs

Inch³

Title: HYDRA POOLS

00017151

Remark: THIRD ANGLE PROJECTION
DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

MATERIAL: HYDRA POOLS

TITLE: LAYOUT, 16' X 44' X 36', TEE, ROMAN, 2' RADIUS, 8' DEEP, HS110N, LIGHT, 3-1084, 3-INLET, 600 SERIES

WEIGHT: 40'4276.8 lbs

VOLUME: Inch³

COLOR:

FINISH:

TEXTURE:

ENGINEERING DRAWING NUMBER: 00017151

ENGINEERING DRAWING NUMBER: 00017151

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:

11/20/2013

Detailed By:

BUMPHREY

Detailed Date:

1/8/2018

LAST REVISED BY:

BUMPHREY

LAST REVISED DATE:

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MATERIAL:

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FINISH:

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THIRD ANGLE PROJECTION

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