**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 1600 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:**

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**REVISION HISTORY**

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**HYDRA POOLS**

- LAYOUT: 16' X 40', RECTANGLE, 8' RADIUS, 8' DEEP, HS110N, LIGHT, 1084, 3-INLET, 700 SERIES

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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 / APSP / ICC GUIDELINES FOR RESIDENTIAL POOLS

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Area: 639.79ft^2 Perimeter: 111.14ft Volume = 22654 US gallons
HYDRA POOLS

LAYOUT, 16' X 40', RECTANGLE, 8" RADIUS, 8' DEEP,
HS110N, LIGHT, 1084, 3-INLET, 700 SERIES

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:

VOLUME:

Title:

Volume:

Heat Treat:

Finish:

Texture:

Material:

Designed by:

Bumprey

Detailed by:

Jrittenhouse

Last Revised by:

R. Houston

Created Date:

5/14/2013

Last Revised Date:

4/4/2018

Part Number:

00018114

Drawing Number:

00018114