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 STEPS.

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 TAMP WELL.
10. FOLLOW ALL CURRENT ANSI / APSP / 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.
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9. FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
10. BACK FILL WITH NON-EXPANSIVE MATERIAL.
11. FOLLOW ALL CURRENT ANSI/ASPS/ICC GUIDELINES FOR RESIDENTIAL POOLS.

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Area: 279.79 ft^2
Perimeter: 85.14 ft
Volume = 9212 US gallons

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Area: 279.79 ft^2
Perimeter: 85.14 ft
Volume = 9212 US gallons
LAYOUT, 8' X 35', RECTANGLE, LAP, 6" RADIUS, 5' DEEP,
FLAT BOTTOM, HS110N, 1084, 3-INLET, 700 SERIES

TITLE: HYDRA POOLS

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

TOLERANCES
DECIMALS: X ± .1
XX ± .01
XXX ± .001

ANGULAR: X ± 0.5

THIRD ANGLE PROJECTION

WEIGHT: 4/5/2018
423,457,000 lbs

THIRD ANGLE PROJECTION

MATERIAL: BUMPHREY

DESIGNED BY: BUMPHREY
CREATION DATE: 2/19/2014

DETAILED BY: JRITTENHOUSE
DETAILED DATE: 4/5/2018

LAST REVISED BY: rhouston
LAST REVISED DATE: 4/5/2018

00018189

PART NUMBER: 00018189

ENGINEERING DRAWING NUMBER:

WEIGHT:

VOLUME:

HEAT TREAT:

COLOR:

FINISH:

TEXTURE:

DIMENSIONAL TOLERANCES, DECIMALS:

TOLERANCE:
XX ± .001

LENGTH:
XX ± .001

WIDTH:
XX ± .001

HEIGHT:
XX ± .001

MIRROR NUMBER:

MADE FROM:

CHECK IN DATE/TIME: