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

IMPORTAN NOTES:
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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
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DEALER/BUILDER/CONTRACTOR.
Area: 498.27 ft^2
Perimeter: 89.13 ft
Volume = 19047 US gallons

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HYDRA POOLS

LAYOUT, 16' X 32' RECTANGLE, 4' RADIUS, 8' DEEP,
HS110N, LIGHT, 1084, 3-INLET, 700 SERIES

DESIGNED BY: BUMPHEY
CREATED DATE: 4/9/2013
LAST REVISED DATE: 4/3/2018

DETAILED BY: JRITTENHOUSE
DETAILED DATE: 4/3/2018
LAST REVISED DATE: 4/3/2018

ENGINEERING DRAWING NUMBER:

TITLE:

PART NUMBER: 00018092

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

TOLERANCES:
DECIMALS: X ± .1
XX ± .01
XXX ± .005

ANGULAR: X ± 0.5
THIRD ANGLE PROJECTION

WEIGHT: lbs
VOLUME: Inch³
COLOR:
FINISH:
TEXTURE:
HEAT TREAT:
MATERIAL:

TOLERANCES            DECIMALS    X ±  XX ±  XXX ±  XXXX ±  
ANGULAR:     X ± 0.5

MIRROR NUMBER: MADE FROM:
CHECK IN DATE/TIME: