NOTES:
1. THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
2. DIMENSIONS ARE FROM INSIDE POOL PANELS.
3. THE IDEAL WATER LEVEL SHOULD BE TO THE MIDDLE OF THE SKIMMER OPENING(S).
4. RSOL TO HAVE MINIMUM BEARING CAPACITY OF 2000 PSI.
5. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
6. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
7. BACK FILL WITH NON-EXPANSIVE MATERIAL.

EXCAVATION NOTES:
1. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
2. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 3000 PSI.
3. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
4. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
5. BACK FILL WITH NON-EXPANSIVE MATERIAL.

IMPORTANT NOTES:
THE DRAWINGS ARE 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.

PANEL LEGEND
- LIGHT PANEL
- SKIMMER PANEL
- AQUAGENIE PANEL
- CEMENT DECK
- OVERDIG DETAIL
- CONCRETE COLLAR
- CONCRETE COLLAR
- STEEL PANEL
- BRACE
- BRACE
- BACKFILL
- UNDISTURBED EARTH
- BOTTOM

OVERDIG DETAIL
- CONCRETE COLLAR
- CONCRETE COLLAR
- STEEL PANEL
- BRACE
- BRACE
- BACKFILL
- UNDISTURBED EARTH
- BOTTOM

DIMENSIONS:
A 16'
B 42'
C 14'
D 34'
E 4'
F 8'
G 8'
H 4'
I 4'
J 4'
K 6'
L 10'
M 18'
N 26'
O 10'

REV: DESCRIPTION DATE STATUS ECO BY
1 SQ FOOT 992 PERIMETER 144' GALLONS 28802

ITEM NO. PART NUMBER DESCRIPTION QTY.
1 HPSD108L 8' LIGHT PANEL 1
2 HPSFOB STEEL BRACE 21
3 HPSD108P 8' PLAIN PANEL 6
4 HPSD108AG 8' AG PANEL 2
5 HPSD4R 4' R PANEL 6
6 HPSD104P 4' PLAIN PANEL 4
7 HPSD106P 6' PLAIN PANEL 2
8 HPS2DRR 2'R REVERSE PANEL 2
9 HPS1916 BOLT PACK 50 PCS 6

WEIGHT:
K:
rcolboch
8/30/2012

WEIGHT:
86.515 lbs
2394.720 Inch³

MATERIAL:
SAMSON STEEL
BY HYDRA POOLS

ENGINEERING DRAWING NUMBER:
00001187

TITLE:
VOLUME:
HEAT TREAT:
COLOR:
FINISH:
TEXTURE:

86.515 lbs
2394.720 Inch³
NA
NA
NA
NA

NOTE:
THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
DIMENSIONS ARE FROM INSIDE POOL PANELS.
THE IDEAL WATER LEVEL SHOULD BE TO THE MIDDLE OF THE SKIMMER OPENING(S).
RSOL TO HAVE MINIMUM BEARING CAPACITY OF 2000 PSI.
LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
BACK FILL WITH NON-EXPANSIVE MATERIAL.

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PIECE OF PI: 1 OF 1
1:96
60608
B

NO DIVING WARNING:
ATTENTION DEALER/BUILDER:
It is your responsibility to ensure the safety package provided is delivered to the pool owner and that the "NO DIVING" labels are properly installed.

"NO DIVING" WARNING LABELS MUST BE INSTALLED IN NO DIVING AREAS ACCORDING TO ANSI SPECIFICATIONS.

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