**12' X 24' RECTANGLE 2' R**

**DIMENSIONS**
- SQ FOOT: 288
- PERIMETER: 68'7"
- GALLONS: 8300

**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).

**EXCAVATION NOTES:**
- 1. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
- 2. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 2000 PSF.
- 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 DOCUMENTS 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.

**OVER DIG DETAIL**

**CONCRETE DECK**

**UNDISTURBED EARTH**

**OVER DIG DETAIL**

**CONCRETE COLLAR**

**STEEL PANEL**

**BRACE**

**COPING**

**LIGHT SKIMMER AQUAGENE**

**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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**ITEM NO.** | **PART NUMBER** | **DESCRIPTION** | **QTY.**
---|---|---|---
1 | HPSD108P | 8' PLAIN PANEL | 4
2 | HPSD0B | STEEL BRACE | 12
3 | HPSD104P | 4' PLAIN PANEL | 2
4 | HPSD2R | 2'R PANEL | 4
5 | HPSD108AG | 8' AG PANEL | 1
6 | HPSD108L | 8' LIGHT PANEL | 1
8 | HPS1916 | BOLT PACK 50 PCS | 3

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**WEIGHT:**
SAMSON STEEL
BY HYDRA POOLS
86.515 lbs
2394.720 Inch³

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**THIRD ANGLE PROJECTION**

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**ENGINEERING DRAWING NUMBER:**
00000730

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**DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED**

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**TOLERANCES**

DECIMALS: X ± 0.1
XX ± 0.01
XXX ± 0.005
XXXX ± 0.0005

ANGULAR: X ± 0.5

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**MATERIAL:**
RCOLBOCH

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**REVISION HISTORY**

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**FINISH:**
NA

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**TEXTURE:**
NA

---

**COLOR:**
NA

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**HEAT TREAT:**
NA

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**ENGINEERING DRAWING NUMBER:**
00000730

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**1:96 SCALE:**

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**SUMMARY SHEET:**

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