16' X 32' RECTANGLE 6" R

**DIMENSIONS**

- SQ FOOT: 512
- PERIMETER: 95'2"
- GALLONS: 18233

**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. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
5. SOL. TO HAVE MINIMUM BEARING CAPACITY OF 2000 P.S.F.
6. LOCATE TOP OF POOL AT LEAST 6' ABOVE THE SURROUNDING LAND ELEVATION.
7. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
8. FILL Voids UNDER BASE OF PANELS AND TAMM WELL.
9. BACKFILL 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.

**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.

**OVERDIG DETAIL**

- PANEL LEGEND

LIGHT SKIMMER AQUAGENIE
- CONCRETE COLLAR
- STEEL PANEL
- BRACE
- COPING
- CONCRETE DECK
- UNDISTURBED EARTH
- BACKFILL

**ITEM NO.** | **PART NUMBER** | **DESCRIPTION** | **QTY.**
---|---|---|---
1 | HPSD108P | 8' PLAIN PANEL | 8
2 | HPSF08B | STEEL BRACE | 14
3 | HPSD108L | 6' LIGHT PANEL | 1
4 | HPS6CA | 6" CORNER ASSEMBLY | 4
5 | HPSD108AG | 8' AG PANEL | 1
6 | HPS1916 | 4' PLAIN PANEL | 4
7 | HPS1916 | BOLT PACK 50 PCS | 5

**SMASON STEEL**

BY HYDRA POOLS

16 X 32 RECTANGLE 6' R

**ENGINEERING DRAWING NUMBER:**

00000774

**WEIGHT:**

86.515 lbs

**VOLUME:**

2394.720 Inch³

**MATERIAL:**

Material <not specified>

**DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED**

**SCALE:**

1:96

**THIRD ANGLE PROJECTION**

**DESIGNER:**

SAMSON STEEL

**CONTRACTOR:**

BY HYDRA POOLS

**DATE:**

11/5/2012

**COMMENTS:**

PRODUCTION NONE

**REVISION HISTORY**

REV. DESCRIPTION DATE STATUS ECO BY
A 11/5/2012 PRODUCTION NONE

**TITLE:**

16' X 32' RECTANGLE 6" R

**SHEET:**

1 OF 1

**SCALE:**

1:96

**PART NUMBER:**

60120