**14' X 28' RECTANGLE 2' R**

**DIMENSIONS**
- SQ FOOT: 392
- PERIMETER: 80'7"
- GALLONS: 10963

**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:**
4. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
5. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 2000 PSF.
6. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
7. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
8. BACKFILL WITH NON EXPANSIVE MATERIAL.

**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.

**OVER DIG DETAIL**
- CONCRETE COLLAR
- UNDISTURBED EARTH
- BACKFILL

**PANEL LEGEND**
- LIGHT SKIMMER
- AQUAGENIE
- CONCRETE DECK
- STEEL PANEL
- BRACE
- COPING
- CONCRETE COLLAR
- BOTTOM
- UNDISTURBED EARTH

**ITEM NO.** | **PART NUMBER** | **DESCRIPTION** | **QTY.**
---|---|---|---
1 | HPSD108P | 8' PLAIN PANEL | 6
2 | HPSF08B | STEEL BRACE | 16
3 | HPSD108R | 2R PANEL | 4
4 | HPSD108AG | 8' AG PANEL | 1
5 | HPSD101P | 1' PANEL | 4
6 | HPSD108L | 8' LIGHT PANEL | 1
8 | HPS1916 | BOLT PACK 50 PCS | 4

**WEIGHT:**
- 86.515 lbs
- 2394.720 Inch³

**MATERIAL:**
- SAMSON STEEL
- BY HYDRA POOLS

**DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED**

**TOLERANCES**
- X ± 0.1
- XX ± 0.01
- XXX ± 0.005
- XXXX ± 0.0005

**ANGULAR:**
- X ± 0.5

**ENGINEERING DRAWING NUMBER:**
- 00000737