16' X 32' RECTANGLE 6" R

DIMENSIONS
SQ FOOT 512
PERIMETER 95'2"
GALLONS 14714

A 16'
K 5'0"

B 32'
L 7'6"

D 3'4'
M 6'0"

E 2'-8'
M2 6'0"

F 6'0'
T

G 12'0'
S

H 2'0'
N

I 2'0'
P

J 7'6'
U

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 3000 PSF.
6. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
7. SEE "OVERDIG DETAIL" FOR EXCAVATION AROUND POOL.
8. BACK FILL WITH NON-EXPANSIVE MATERIAL.
9. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 2000 PSF.
10. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.

IMPORTANT NOTES:
THE 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.

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.

BOWTIE

OVERDIG DETAIL

CONCRETE DECK

UNDISTURBED EARTH

BACKFILL

POOL PANEL LEGEND

LIGHT SKIMMER

AQUAGENE

CONCRETE DECK

UNDISTURBED EARTH

CONCRETE COLLAR

STEEL PANEL

BRACE

COPING

CONCRETE DECK

UNDISTURBED EARTH

BACKFILL

ITEM NO. PART NUMBER DESCRIPTION QTY.
1 HPSD108P 8' PLAIN PANEL 8
2 HPSFOB STEEL BRACE 14
3 HPSD108L 6' LIGHT PANEL 1
4 HPS6CA 6" CORNER ASSEMBLY 4
5 HPSD108AG 8' AG PANEL 1
6 HPSD104P 4' PLAIN PANEL 4
7 HPS1916 BOLT PACK 50 PCS 5

WEIGHT: 86.515 lbs

VOLUME: 2394.720 Inch³

MATERIAL: RCOLORCH

ENGINEERING DRAWING NUMBER: 00000776

CREATED DATE: 11/5/2012

REVISION HISTORY

REV. DESCRIPTION DATE STATUS ECO
A PRODUCTION NONE

REV.

1:96

SCALE:

DETAILS:

DATE:

CREATED:

LAST REVISED:

DETAILED:

DESIGNED:

TOLERANCES

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

ANGULAR:     X ± 0.5

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

HEAT TREAT: NA

COLOR: NA

FINISH: NA

TEXTURE: NA

GUIDE:

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UNELESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES X XXX 1/16 XXX 1/32 XXX 1/64 XXX 1/128 RUN IN ALPHA MATERIALS NOT SPECIFIED

THIRD ANGLE PROJECTION

SAMSON STEEL

BY HYDRA POOLS

16' X 32' RECTANGLE 6' R