16' X 32' RECTANGLE 2' R

DIMENSIONS

SQ FOOT 512
PERIMETER 92'7"
GALLONS 14621

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

OVERDIG DETAIL
CONCRETE COLLAR
UNDISTURBED EARTH
TOLERANCES 0.000 +/- 0.010
ITEM NO. PART NUMBER DESCRIPTION QTY.
1 HPSD108P 8' PLAIN PANEL 6
2 HPSFOB STEEL BRACE 18
3 HPSD2R 2'R PANEL 4
4 HPSD108AG 8' AG PANEL 1
5 HPSD108L 8' LIGHT PANEL 1
6 HPSD102P 2' PLAIN PANEL 4
7 HPSD104P 4' PLAIN PANEL 2
8 HPS1916 BOLT PACK 50 PCS 4

DIFFERENT MATERIALS IN DIFFERENT REGIONS
THIRD ANGLE PROJECTION

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

WEIGHT: 86.515 lbs
VOLUME: 2394.720 Inch³

CONCRETE DECK
UNDISTURBED EARTH
COPING
STEEL PANEL
BRACE
LIGHT SKIMMER AQUAGENIE
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

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

THEmISO
8/30/2012
THIRD ANGLE PROJECTION

SAMSON STEEL BY HYDRA POOLS

16' X 32' RECTANGLE 2'

ENGINEERING DRAWING NUMBER: 00000779
DETAILED DATE:
CREATION DATE:
LAST REVISED DATE:
WEIGHT:
VOLUME:
HEAT TREAT:
COLOR:
FINISH:
TEXTURE:
MATERIAL:
1.96 SIZE:
SHEET:
SCALE:
PART NUMBER:
DETAILED DATE:
CREATION DATE:
LAST REVISED BY:
DETAILED BY:
DESIGNED BY:
TOLERANCES
DECIMALS:    X ± 0.1
XX ± 0.01
XXX ± 0.005
XXXX ± 0.0005
ANGULAR:     X ± 0.5

M2 J K L M
16'0" 16'0"
BOWTIE
M2 J K L M
16'0" 16'0"