18' X 36' MARTINIQUE LEFT 6"R

DIMENSIONS

SQ FOOT  688
PERIMETER  103'9"
GALLONS  24900

VIEWED FROM

DEEP END

18'0"

36'0"

22'0"

30'9"

19'10"3/4"

R11'0"

18' K 6'0"

36' L 12'3"

3'4" M 15'3"

2'-8" M2

6'0" T

13'0" S

2'6" N

2'6" P

2'6" 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 2000 PSI.
6. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
7. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
8. BACK FILL WITH NON-EXPANSIVE MATERIAL.

IMPORTANT NOTES:
9. 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.

PANEL LEGEND

LIGHT SKIMMER AQUAGENIE

OVERDIG DETAIL

CONCRETE DECK

UNDISTURBED EARTH

CONCRETE COLLAR

BACKFILL

SHEET: 1 OF 1

ITEM NO. PART NUMBER DESCRIPTION QTY.
1 HPS108L 8' LIGHT PANEL 1
2 HPSFOB STEEL BRACE 17
3 HPSD108P 8' PLAIN PANEL 4
4 HPS108AG 8' AG PANEL 1
5 HPS90C 90° CORNER 2
6 HPS6CA 6" CORNER ASSEMBLY 2
7 HPSD105P 5' PLAIN PANEL 2
8 HPSD101P 1' PLAIN PANEL 1
9 HPSD11R6 11'R 6' PLAIN PANEL 7
10 HPSD11R16 11'R 1'9 1/8" PANEL 1
11 HPS6X6228 6"X 6" 228° ELL PANEL 1
12 HPS1916 BOLT PACK 50 PCS 5

WEIGHT: 86.515 lbs

VOLUME: 2394.720 Inch³

MATERIAL: RCOLBOCH

ENGINEERING DRAWING NUMBER: 00000860

TECHNICAL SPECIFICATIONS:
THIRD ANGLE PROJECTION

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

MATERIAL: RCOLBOCH

HEAT TREAT: NA

COLOR: NA

FINISH: NA

TEXTURE: NA

TOLERANCES

XX ± 0.01

XXX ± 0.005

XXXX ± 0.0005

ANGULAR: X ± 0.5

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

SAMSON STEEL
BY HYDRA POOLS

TITLE:
VOLUME:
HEAT TREAT:
COLOR:
FINISH:
TEXTURE:
ENGINEERING DRAWING NUMBER:

00000860

NOTES:
1. 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.

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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.

NOTE: THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.

DIMENSIONS ARE FROM INSIDE POOL PANELS.

THE IDEAL WATER LEVEL SHOULD BE TO THE MIDDLE OF THE SKIMMER OPENING(S).

ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.

SOIL TO HAVE MINIMUM BEARING CAPACITY OF 2000 PSI.

LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.

SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.

BACK FILL WITH NON-EXPANSIVE MATERIAL.

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.

THE IDEAL WATER LEVEL SHOULD BE TO THE MIDDLE OF THE SKIMMER OPENING(S).

ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.

SOIL TO HAVE MINIMUM BEARING CAPACITY OF 2000 PSI.

LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.

SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.

BACK FILL WITH NON-EXPANSIVE MATERIAL.

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.

THE IDEAL WATER LEVEL SHOULD BE TO THE MIDDLE OF THE SKIMMER OPENING(S).

ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.

SOIL TO HAVE MINIMUM BEARING CAPACITY OF 2000 PSI.

LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.

SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.

BACK FILL WITH NON-EXPANSIVE MATERIAL.

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.

THE IDEAL WATER LEVEL SHOULD BE TO THE MIDDLE OF THE SKIMMER OPENING(S).

ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.

SOIL TO HAVE MINIMUM BEARING CAPACITY OF 2000 PSI.

LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.

SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.

BACK FILL WITH NON-EXPANSIVE MATERIAL.

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.
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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. BACK FILL WITH NON-EXPANSIVE MATERIAL.

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OVER DIG DETAIL
CONCRETE DECK
STEEL PANEL
COPING
BRACE
CONCRETE COLLAR
UNDISTURBED EARTH
BACKFILL

PANEL LEGEND
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.