59'5 1/2" 62'1 1/4"

NOTES:
1. THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
2. DIMENSIONS ARE FROM INSIDE POOL PANELS.
3. ROPE AND FLOAT ASSEMBLY SHOULD BE INSTALLED IN ACCORDANCE WITH CURRENT ANSI/ASPS/ICC REGULATIONS.
4. HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.

EXCAVATION NOTES:
5. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
6. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
7. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
8. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
9. FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
10. FOLLOW ALL CURRENT ANSI / APSP / ICC GUIDELINES FOR RESIDENTIAL_POOLS.

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.
Area: 1196.57 ft²
Perimeter: 156.57 ft
Volume = 38614 US gallons

NOTES:
1. THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
2. DIMENSIONS ARE FROM INSIDE POOL PANELS.
3. ROPE AND FLOAT ASSEMBLY SHOULD BE INSTALLED IN ACCORDANCE WITH CURRENT ANSI/ASPS/ICC REGULATIONS.
4. HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEPS.

EXCAVATION NOTES:
5. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
6. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
7. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
8. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
9. FILL VERTICAL UNDER BASE OF PANELS AND TAMPER WELL.
10. BACK FILL WITH NON-EXPANSIVE MATERIAL.
11. FOLLOW ALL CURRENT ANSI / APSP / ICC GUIDELINES FOR RESIDENTIAL POOLS.

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.

HYDRA POOLS

LAYOUT, 20' X 60', RECTANGLE, 2' RADIUS, 8' DEEP, HS110N, LIGHT, 4-INLETS, 4-1084, 700 SERIES

WEIGHT: 4,520 lbs
VOLUME: 1196.57 ft³
COLOR: NA
FINISH: NA
TEXTURE: NA
HEAT TREAT: NA
MATERIAL: NA

DESIGNED BY: BUMPHREY
CREATION DATE: 4/16/2013
DETAILED BY: BUMPHREY
DETAILED DATE: 4/16/2013
LAST REVISED BY: bumphrey
LAST REVISED DATE: 1/19/2018

PART NUMBER: 00017290
SCALE: 1/102
HYDRA POOLS

LAYOUT, 20' X 60', RECTANGLE, 2' RADIUS, 8' DEEP, HS110N, LIGHT, 4-INLETS, 4-1084, 700 SERIES

DESIGNED BY: BUMPHREY
CREATED DATE: 4/18/2013
LAST REVISED BY: BUMPHREY
LAST REVISED DATE: 1/19/2018

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES:
DECIMALS:
X ± .1
XX ± .01
XXX ± .001
XXXX ± .0005
ANGULAR:
X ± 0.5
THIRD ANGLE PROJECTION

MATERIAL:

WEIGHT:

lbs

VOLUME:

Inch³

COLOR:

NA

FINISH:

NA

TEXTURE:

NA

ENGINEERING DRAWING NUMBER:

00017290

REV. LEVEL: A
REV. DATE: JULY 22, 2015
DOCUMENT ID: CF7308
ANSI: LANDSCAPE

LAYOUT, 20' X 60', RECTANGLE, 2' RADIUS, 8' DEEP, HS110N, LIGHT, 4-INLETS, 4-1084, 700 SERIES

DESIGNED BY: BUMPHREY
CREATED DATE: 4/18/2013
LAST REVISED BY: BUMPHREY
LAST REVISED DATE: 1/19/2018

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES:
DECIMALS:
X ± .1
XX ± .01
XXX ± .001
XXXX ± .0005
ANGULAR:
X ± 0.5
THIRD ANGLE PROJECTION

MATERIAL:

WEIGHT:

lbs

VOLUME:

Inch³

COLOR:

NA

FINISH:

NA

TEXTURE:

NA

ENGINEERING DRAWING NUMBER:

00017290

REV. LEVEL: A
REV. DATE: JULY 22, 2015
DOCUMENT ID: CF7308
ANSI: LANDSCAPE
HYDRA POOLS

LAYOUT, 20' X 60', RECTANGLE, 2' RADIUS, 8' DEEP, HS110N, LIGHT, 4-INLETS, 4-1084, 700 SERIES

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

W TOLERANCES DECIMALS:

X ± .1
XX ± .01
XXX ± .001
XXXX ± .0005

ANGULAR: X ± 0.5

THIRD ANGLE PROJECTION

DESIGNED BY: BUMPHREY
CREATION DATE: 4/18/2013

DETAILED BY: BUMPHREY
DETAILED DATE: 1/19/2018

LAST REVISED BY: bumphrey
LAST REVISED DATE: 1/19/2018

MATERIAL:

PART NUMBER: 00017290