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. BACK FILL WITH NON-EXPANSIVE MATERIAL.
11. FOLLOW ALL CURRENT ANSI / ASPS / 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: 1796.57ft^2  
Perimeter: 176.57ft  
Volume = 58811 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 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 TAMF 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.
DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

UNLESS OTHERWISE SPECIFIED

THIRD ANGLE PROJECTION

HYDRA POOLS

LAYOUT, 30' X 60', RECTANGLE, 2' RADIUS, 8' DEEP, HS110N, 4-1084, 4-INLET, 700 SERIES

DESIGNED BY
BUMPHREY

CREATED DATE
5/26/2016

LAST REVISED DATE
1/19/2018

ENGINEERING DRAWING NUMBER
00017294

PART NUMBER
00017294

WEIGHT
279736986 lbs

VOLUME
Inch³

MATERIAL
BUMPHREY

MADE FROM
00011461

TOLERANCES
DECIMALS: X ± .1  XX ± .01  XXX ± .001  XXXX ± .0005

ANGULAR: X ± 0.5

FINISH:

TEXTURE:

NOTE:

LAYOUT, 30' X 60', RECTANGLE, 2' RADIUS, 8' DEEP, HS110N, 4-1084, 4-INLET, 700 SERIES


CHECK IN DATE/TIME:
Friday, January 19, 2018 3:49:18 PM

DETAILED DATE:
1/19/2018

LAST REVISED BY:
bumphrey

DESIGNED BY:

TOLERANCES

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

ANGULAR: X ± 0.5

FINISH:

TEXTURE:

NOTE:

LAYOUT, 30' X 60', RECTANGLE, 2' RADIUS, 8' DEEP, HS110N, 4-1084, 4-INLET, 700 SERIES


CHECK IN DATE/TIME:
Friday, January 19, 2018 3:49:18 PM

DETAILED DATE:
1/19/2018

LAST REVISED BY:
bumphrey

DESIGNED BY:

TOLERANCES

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

ANGULAR: X ± 0.5

FINISH:

TEXTURE:

NOTE:

LAYOUT, 30' X 60', RECTANGLE, 2' RADIUS, 8' DEEP, HS110N, 4-1084, 4-INLET, 700 SERIES


CHECK IN DATE/TIME:
Friday, January 19, 2018 3:49:18 PM

DETAILED DATE:
1/19/2018

LAST REVISED BY:
bumphrey

DESIGNED BY:

TOLERANCES

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

ANGULAR: X ± 0.5

FINISH:

TEXTURE:

NOTE:

LAYOUT, 30' X 60', RECTANGLE, 2' RADIUS, 8' DEEP, HS110N, 4-1084, 4-INLET, 700 SERIES


CHECK IN DATE/TIME:
Friday, January 19, 2018 3:49:18 PM

DETAILED DATE:
1/19/2018

LAST REVISED BY:
bumphrey

DESIGNED BY:

TOLERANCES

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

ANGULAR: X ± 0.5

FINISH:

TEXTURE:

NOTE:

LAYOUT, 30' X 60', RECTANGLE, 2' RADIUS, 8' DEEP, HS110N, 4-1084, 4-INLET, 700 SERIES


CHECK IN DATE/TIME:
Friday, January 19, 2018 3:49:18 PM

DETAILED DATE:
1/19/2018

LAST REVISED BY:
bumphrey

DESIGNED BY:

TOLERANCES

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

ANGULAR: X ± 0.5

FINISH:

TEXTURE:

NOTE:

LAYOUT, 30' X 60', RECTANGLE, 2' RADIUS, 8' DEEP, HS110N, 4-1084, 4-INLET, 700 SERIES


CHECK IN DATE/TIME:
Friday, January 19, 2018 3:49:18 PM

DETAILED DATE:
1/19/2018

LAST REVISED BY:
bumphrey

DESIGNED BY:

TOLERANCES

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

ANGULAR: X ± 0.5

FINISH:

TEXTURE:

NOTE:

LAYOUT, 30' X 60', RECTANGLE, 2' RADIUS, 8' DEEP, HS110N, 4-1084, 4-INLET, 700 SERIES


CHECK IN DATE/TIME:
Friday, January 19, 2018 3:49:18 PM

DETAILED DATE:
1/19/2018

LAST REVISED BY:
bumphrey

DESIGNED BY:

TOLERANCES

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

ANGULAR: X ± 0.5

FINISH:

TEXTURE:

NOTE:

LAYOUT, 30' X 60', RECTANGLE, 2' RADIUS, 8' DEEP, HS110N, 4-1084, 4-INLET, 700 SERIES


CHECK IN DATE/TIME:
Friday, January 19, 2018 3:49:18 PM

DETAILED DATE:
1/19/2018

LAST REVISED BY:
bumphrey

DESIGNED BY:

TOLERANCES

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

ANGULAR: X ± 0.5

FINISH:

TEXTURE:

NOTE: