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 TAMPER WELL.
10. BACK FILL WITH NON-EXPANSIVE MATERIAL.
11. FOLLOW ALL CURRENT ANSI / ASPS / ICC GUIDELINES FOR RESIDENTIAL POOLS.

IMPORTANT NOTES:
1. 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.

ITEM FILE NAME DESCRIPTION CUSTOMER DRAWING # VENDOR PART # QTY
1 BOLT, PACK BOLT, FLANGE, 3/8-16 X 1", PACK (50) HPS1916 HPS1916 5
2 SBRACE BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB HPSFOB HPSFOB 22
3 PANEL, STRAIGHT PANEL, 2 LONG, 600 SERIES HPSD102P 00000639 2
4 PANEL, RADIUS PANEL, 2 RADIUS, 3-2" LONG, 600 SERIES HPSD2R 00000287 5
5 PANEL, RR PANEL, 2 REVERSE RADIUS, 3'-1 3/4" LONG, 600 SERIES HPSD2RR 00000288 1
6 PANEL, STRAIGHT PANEL, 2 LONG, 600 SERIES HPSD102P 00000674 3
7 PANEL, STRAIGHT PANEL, 2 LONG, 600 SERIES HPSD10884 00002006 3
8 PANEL, STRAIGHT PANEL, 2 LONG, LIGHT, 600 SERIES HPSD108L 00000687 1
9 PANEL, STRAIGHT PANEL, 2 INLET, 600 SERIES HPSD108I 00000699 3
10 PANEL, STRAIGHT PANEL, 2 LIGHT, 600 SERIES HPSD108L 00000701 1
11 PANEL, STRAIGHT PANEL, 2 TWIN SEAT, 4 TREAD HS110N HS110N 1
12 HS110N STEP, 6', TWIN SEAT, 4 TREAD HS110N HS110N 1
Area: 724.57 ft\(^2\)
Perimeter: 122.85 ft
Volume = 24750 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 TAMP 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

UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES
TOLERANCES:

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

ANGULAR:  X ± .5

THIRD ANGLE PROJECTION

ENGINEERING DRAWING NUMBER: 00017043

EDITED DATE: 7/1/2015
DETAILED DATE: 1/2/2017
LAST REVISED DATE: 1/2/2018

HYDRA POOLS
LAYOUT, 16' X 38' X 26', TRUE L, RIGHT, 2' RADIUS, 8' DEEP, HS110N, LIGHT, 3-1084, 3-INLETS, 600 SERIES

WEIGHT: 321975.4 lbs

MATERIAL:

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

MATERIAL:

ENGINEERING DRAWING NUMBER: 00017043


PART NUMBER: 00017043

SCALE: 1:60
PAGE: A