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 PSI.
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.

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 SBRAICE SBRAICE, POOL OVER WITH TURNBUCKLE, STEEL HPSFOB HPSFOB 22
3 PANEL, STRAIGHT PANEL, 4' LONG, 700 SERIES HPSE104P 00002723 2
4 PANEL, STRAIGHT PANEL, 8' LONG, 1084, 700 SERIES HPSE1084 00004966 2
5 PANEL, STRAIGHT PANEL, 8' LONG, 700 SERIES HPSE108P 00004961 9
6 PANEL, STRAIGHT PANEL, 8' LONG, INLET, 700 SERIES HPSE108I 00004969 3
7 PANEL, STRAIGHT PANEL, 8' LONG, LIGHT, 700 SERIES HPSE108L 00004962 1
8 HS110N STEP, 8', TWIN SEAT, 4 TREAD HS110N HS110N 1
9 PANEL, WEDGE WEDGE, 2 1/2" X 2 1/2" X 90° HPSD6CA 00003541 4

REVISION HISTORY
        4/18/2013
        12/18/2017
        12/18/2017
        4/18/2013

WEIGHT: lbs
VOLUME: Inch³
COLRO: NA
HEAT TREAT: NA
TRADE: NA
TEXTURE: NA

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
TOLERANCES:
DECIMALS: ±0.1
±0.01
±0.001
±0.0005
ANGULAR: ±0.5
THIRD ANGLE PROJECTION

HYDRA POOLS
LAYOUT, 24' X 44', RECTANGLE, 6' RADIUS, 8' DEEP, HS110N, 2-1084, 3-INLET, 700 SERIES

TITL:
DRAFTED BY:
DETAILED BY:
REVIEWED BY:
DESIGNED BY:

40016979

00016979
Area: 1055.79 ft^2  
Perimeter: 135.14 ft  
Volume = 37216 US gallons

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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 HOLES UNDER BASE OF PANELS AND TAMM WELL.
10. BACK FILL WITH NON-EXPANSIVE MATERIAL.
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