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 VODS UNDER BASE OF PANELS AND TAMP WELL.
10. BACK-FILL WITH NON-EXPANSIVE MATERIAL.
11. FOLLOW ALL CURRENT ANSI / AASPD / 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/CONTRACTOR.

ITEM | FILE NAME | DESCRIPTION |
---|---|---|
1 | BOLT PACK | BOLT, FLANGE, 3/8"-16 X 1" PACK (30) |
2 | SLIPAGE | SLIPAGE POOL OVER WITH TURNBOLDS, STEEL, HP580 |
3 | PANEL STRAIGHT | PANEL, # LONG, 700 SERIES |
4 | PANEL STRAIGHT | PANEL, # LONG, 1084 SERIES |
5 | PANEL STRAIGHT | PANEL, # LONG, 700 SERIES |
6 | PANEL STRAIGHT | PANEL, # LONG, INLET, 700 SERIES |
7 | PANEL STRAIGHT | PANEL, # LONG, LIGHT, 700 SERIES |
8 | HS110N | STATION TWIN SEAT, 4 THREAD |
9 | PANEL WEDGE | WEDGE, 2 1/2" X 2 1/2" X 90" |

HYDRA POOLS
LAYOUT, 20 X 40 RECTANGLE, 6' RADIUS, 8' DEEP, HS110N, LIGHT, 2-1084, 3-INLET, 700 SERIES

PART NUMBER: 00016927 |
SHEET: 1 OF 3
Area: 799.79 ft^2
Perimeter: 119.14 ft
Volume = 23952 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/ASPD/ICG 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 1900 P.S.F.
7. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
8. SEE "OVER DED DETAIL" FOR EXCAVATION AROUND POOL.
9. RILL VOODS UNDER BASE OF PANELS AND TAMPP WELL.
10. BACK RILL WITH NONEXPANSIVE MATERIAL.
11. FOLLOW ALL CURRENT ANSI / AIP / ICC GUIDELINES FOR RESIDENTIAL POOLS

**IMPORTANT NOTE:**
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**HYDRA POOLS**

**DESIGNED BY:**
BUMPHREY

**STAMPED BY:**
BUMPHREY

**DATE:**
3/20/2013

**LAYOUT, 20 X 40 RECTANGLE, 6' RADIUS, 8' DEEP, HS110N, LIGHT, 2-1084, 3-INLET, 700 SERIES**

**DIMENSIONS ARE IN INCHES**

**TOLERANCES:**
- X ± 1
- XX ± 0.1
- XXX ± 0.005

**ANGULAR:** X ± 0.5

**THIRD ANGLE PROJECTION**

**WEIGHT:**

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<th>WEIGHT (lbs)</th>
<th>VOLUME (ft³)</th>
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**COLOR:**

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