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/APSP/ICC REGULATIONS.
4. HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.
5. EXCAVATION NOTES:
   a. ROUGH EXCAVATION SHOULD BE 2' DEEPER IN EACH INSTANCE.
   b. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
   c. LOCATE TOP OF POOL AT LEAST 6' ABOVE THE SURROUNDING LAND ELEVATION.
   d. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
   e. FILL VOIDS UNDER BASE OF PANELS AND TAMM WELL.
   f. BACK FILL WITH NON-EXPANSIVE MATERIAL.
   g. FOLLOW ALL CURRENT ANSI / APSP / ICC GUIDELINES FOR RESIDENTIAL POOLS.

IMPORTANT NOTES:
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ITEM | FILE NAME | DESCRIPTION | CUSTOMER DRAWING # | VENDOR PART # | QTY
--- | --- | --- | --- | --- | ---
1 | BOLT, PACK | BOLT, FLANGE, 3/8-16 X 1" PACK (50) | HPS1916 | HPS1916 | 4
2 | PANEL, RADIUS | PANEL, 10' RADIUS, 4' LONG, 600 SERIES | HPS10R4 | HPS10R4 | 1
3 | PANEL, RADIUS | PANEL, 10' RADIUS, 4'-6" LONG, 600 SERIES | HPS10R5 | HPS10R5 | 1
4 | PANEL, RADIUS | PANEL, 10' RADIUS, 6' LONG, 600 SERIES | HPS10R6 | HPS10R6 | 1
5 | PANEL, RADIUS | PANEL, 10' RADIUS, 6' LONG, INLET, 600 SERIES | HPS10R7 | HPS10R7 | 1
6 | PANEL, RADIUS | PANEL, 10' RADIUS, 8' LONG, 600 SERIES | HPS10R8 | HPS10R8 | 2
7 | PANEL, RADIUS | PANEL, 10' RADIUS, 8' LONG, 600 SERIES | HPS10R9 | HPS10R9 | 2
8 | PANEL, RADIUS | PANEL, 10' RADIUS, 8' LONG, LIGHT, 600 SERIES | HPS10R8L | HPS10R8L | 1
9 | PANEL, RADIUS | PANEL, 10' RADIUS, 8' LONG, LIGHT, 600 SERIES | HPS10R8L | HPS10R8L | 1
10 | PANEL, RADIUS | PANEL, 10' RADIUS, 8' LONG, LIGHT, 600 SERIES | HPS10R8L | HPS10R8L | 1
11 | PANEL, RADIUS | PANEL, 10' RADIUS, 8' LONG, LIGHT, 600 SERIES | HPS10R8L | HPS10R8L | 1
12 | PANEL, RADIUS | PANEL, 10' RADIUS, 8' LONG, LIGHT, 600 SERIES | HPS10R8L | HPS10R8L | 1
13 | PANEL, RADIUS | PANEL, 10' RADIUS, 8' LONG, LIGHT, 600 SERIES | HPS10R8L | HPS10R8L | 1
14 | PANEL, RADIUS | PANEL, 10' RADIUS, 8' LONG, LIGHT, 600 SERIES | HPS10R8L | HPS10R8L | 1
15 | PANEL, RADIUS | PANEL, 10' RADIUS, 8' LONG, LIGHT, 600 SERIES | HPS10R8L | HPS10R8L | 1

HYDRA POOLS

LAYOUT, 20' X 40', LAGOON, LEFT, 6' DEEP, LIGHT, 2-1084, 3-INLET, 600 SERIES

DESIGNED BY: BUMPHREY
DETAIL DATE: 7/19/2013
LAST REVISED BY: bumphrey
DETAIL DATE: 12/6/2017

PART NUMBER: 00016784

WEIGHT: 19756.4 lbs
VOLUME: Inch³
MATERIAL:
COLOR:
TEXTURE:
ANGULAR: X ± 0.5
THIRD ANGLE PROJECTION

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

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

Area: 715.14ft \(^2\)  
Perimeter: 104.44ft  
Volume = 21210 US gallons

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NON-DIVING
DIVING EQUIPMENT PROHIBITED