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 TAMPP 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.

ITEM FILE NAME DESCRIPTION CUSTOMER VENDOR QTY
DRAWING # DRAWING #
VENDOR VENDOR
PART # QTY.

1 BOLT, PACK BOLT, FLANGE, 3/8-16 X 1", PACK (50) HPS1916 HPS1916 7
2 SBRACE BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB HPSFOB HPSFOB 28
3 PANEL, STRAIGHT PANEL, 1'-9" LONG, 700 SERIES HPSE19P 00002739 2
4 PANEL, STRAIGHT PANEL, 2'-6" LONG, 700 SERIES HPSE1026P 00002740 2
5 PANEL, STRAIGHT PANEL, 3' LONG, 700 SERIES HPSE103P 00002661 2
6 PANEL, STRAIGHT PANEL, 4'-3" LONG, 700 SERIES 00006364 2
7 PANEL, STRAIGHT PANEL, 6' LONG, 700 SERIES HPSE106P 00002731 4
8 PANEL, STRAIGHT PANEL, 8' LONG, 1084, 700 SERIES HPSE10884 00004966 2
9 PANEL, STRAIGHT PANEL, 8' LONG, 700 SERIES HPSE108P 00004961 1
10 PANEL, STRAIGHT PANEL, 8' LONG, LIGHT, 700 SERIES HPSE108L 00004962 1
11 HS110N STEP, 8', TWIN SEAT, 4 TREAD HS110N HS110N 1
12 PANEL, WEDGE WEDGE, 42" X 2 1/2" X 2 1/2" X 45°, 700 SERIES HPSE45 00005119 8
**Area:** 788.69ft $^2$
**Perimeter:** 111.04ft
**Volume = 28514 US gallons**

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HYDRA POOLS

LAYOUT, 20'9" X 39'9", GRECIAN, CONTOUR BOTTOM, 8' DEEP, HS110N, 2-1084, 3-INLET, 700 SERIES

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

TOLERANCES

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

ANGULAR: X ± 0.5

THIRD ANGLE PROJECTION

DESIGNED BY: BUMPHREY
CREATION DATE: 4/25/2013
LAST REVISED BY: BUMPHREY
LAST REVISED DATE: 12/20/2017

MATERIAL: NA

VOLUME: NA

COLOR: NA

FINISH: NA

TEXTURE: NA

REV. LEVEL: A
REV. DATE: JULY 29, 2015
DOCUMENT ID: CF7308, ANSI A-
LANDSCAPE

PART NUMBER: 00017017

SCALE: 1:128
SPEC: 3 OF 4