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:
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ITEM FILE NAME DESCRIPTION CUSTOMER VENDOR QTY
1 BOLT, PACK BOLT, FLANGE, 3/8-16 X 1" PACK (50) HPFS1916 HPS1916 HPS1916 7
2 SYRACE BRACE, FOLD OVER WITH TURBINE, STEEL HPSEFOB HPSEFOB HPSEFOB 30
3 PANEL, STRAIGHT PANEL, 8' LONG, 700 SERIES HPSE1084 HPSE1084 HPSE1084 3
4 PANEL, STRAIGHT PANEL, 8' LONG, 700 SERIES HPSE1084 HPSE1084 HPSE1084 3
5 PANEL, STRAIGHT PANEL, 8' LONG, 700 SERIES HPSE1084 HPSE1084 HPSE1084 3
6 PANEL, STRAIGHT PANEL, 8' LONG, 700 SERIES HPSE1084 HPSE1084 HPSE1084 3
7 PANEL, STRAIGHT PANEL, 8' LONG, INLET, 700 SERIES HPSE108I HPSE108I HPSE108I 6
8 PANEL, STRAIGHT PANEL, 8' LONG, LIGHT, 700 SERIES HPSE108P HPSE108P HPSE108P 1
9 HS110N STEP, 8', TWIN SEAT, 4 TREAD HS110N HS110N HS110N 1
10 PANEL, WEDGE WEDGE, 2 1/2" X 2 1/2" X 90° HPSD6CA HPSD6CA HPSD6CA 4
11 PANEL, STRAIGHT PANEL, 8' LONG, LIGHT, 700 SERIES HPSE108L HPSE108L HPSE108L 1
12 PANEL, STRAIGHT PANEL, 8' LONG, INLET, 700 SERIES HPSE108I HPSE108I HPSE108I 1
13 PANEL, STRAIGHT PANEL, 8' LONG, LIGHT, 700 SERIES HPSE108P HPSE108P HPSE108P 1
14 PANEL, STRAIGHT PANEL, 8' LONG, INLET, 700 SERIES HPSE108I HPSE108I HPSE108I 1
15 PANEL, STRAIGHT PANEL, 8' LONG, LIGHT, 700 SERIES HPSE108P HPSE108P HPSE108P 1
16 PANEL, WEDGE WEDGE, 2 1/2" X 2 1/2" X 90° HPSD6CA HPSD6CA HPSD6CA 1
17 PANEL, STRAIGHT PANEL, 8' LONG, INLET, 700 SERIES HPSE108I HPSE108I HPSE108I 1
18 PANEL, STRAIGHT PANEL, 8' LONG, LIGHT, 700 SERIES HPSE108P HPSE108P HPSE108P 1
19 PANEL, WEDGE WEDGE, 2 1/2" X 2 1/2" X 90° HPSD6CA HPSD6CA HPSD6CA 1
20 PANEL, STRAIGHT PANEL, 8' LONG, INLET, 700 SERIES HPSE108I HPSE108I HPSE108I 1
21 PANEL, STRAIGHT PANEL, 8' LONG, LIGHT, 700 SERIES HPSE108P HPSE108P HPSE108P 1
22 PANEL, WEDGE WEDGE, 2 1/2" X 2 1/2" X 90° HPSD6CA HPSD6CA HPSD6CA 1

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED
MATERIAL:
UNLESS OTHERWISE SPECIFIED
WEIGHT lbs
VOLUME inch³
COLOR NA
FINISH NA
TEXTURE NA
TOLERANCES:
X ± .1
XX ± .01
XXX ± .001
XXXX ± .0005
ANGULAR: X ± 0.5
THIRD ANGLE PROJECTION

HYDRA POOLS
LAYOUT, 30' X 60', 6' RADIUS, RECTANGLE, 8' DEEP,
HS110N, LIGHT, 3-1084, 6-INLET, 700 SERIES

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