MIRROR NUMBER:

MADE FROM: *00017406*

CHECK IN DATE/TIME: *Monday, January 29, 2018 11:46:51 AM*

2'R▲3'-2"

2'

210°▲6"X6"

3'-9"

1'

16

7'-INLET

3'-9"

6'-INLET

2'R▲3'-2"

16'-11 $\frac{5}{8}$ "

15'-4"

1'

8'-LIGHT

22'-2 $\frac{5}{8}$ "

NON-DIVING
DIVING EQUIPMENT PROHIBITED

25'-11 $\frac{3}{8}$ "

2'R▲3'-2"

1'

1'

1'

2'R▲3'-2"

1'-6"

8'-1084

8'-1084

8'-INLET

4'-6"

149°▲6"X6"

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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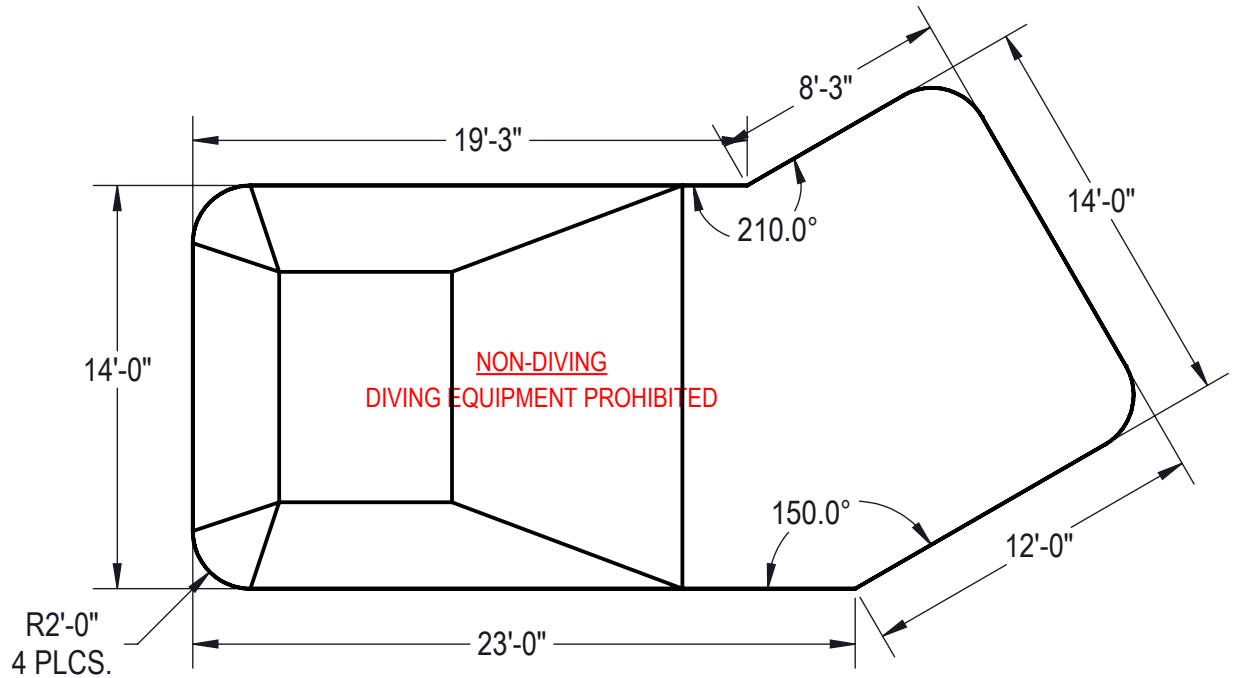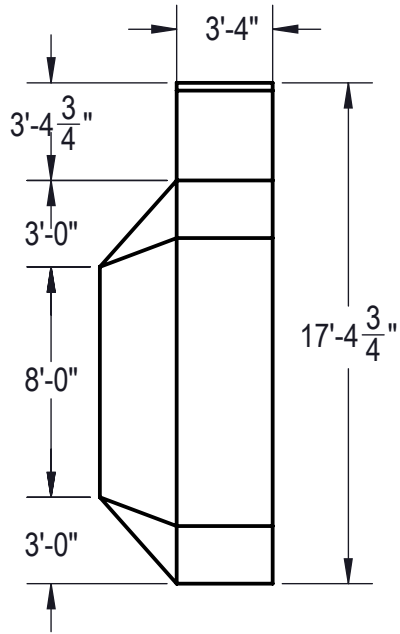
ITEM	FILE NAME	DESCRIPTION	CUSTOMER DRAWING #	VENDOR PART #	QTY.
1	BOLT, PACK	BOLT, FLANGE, 3/8-16 X 1", PACK (50)	HPS1916	HPS1916	6
2	SBRACE	BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB	HPSFOB	HPSFOB	22
3	PANEL, ANGLE	PANEL, ANGLE, 6" X 6" X 149°, 600 SERIES	HPSD6X6149	00001388	1
4	PANEL, ANGLE	PANEL, ANGLE, 6" X 6" X 210°, 600 SERIES	HPSDLLR	00001675	1
5	PANEL, STRAIGHT	PANEL, 1' LONG, 600 SERIES	HPSD101P	00000621	4
6	PANEL, STRAIGHT	PANEL, 1'-6" LONG, 600 SERIES	HPSD16P	00001252	1
7	PANEL, STRAIGHT	PANEL, 2' LONG, 600 SERIES	HPSD102P	00000621	1
8	PANEL, RADIUS	PANEL, 2' RADIUS, 3-2" LONG, 600 SERIES	HPSD2R	00000287	4
9	PANEL, STRAIGHT	PANEL, 3'-9" LONG, 600 SERIES	HPSD39P	00001348	2
10	PANEL, STRAIGHT	PANEL, 4'-6" LONG, 600 SERIES	HPSD1046P	00000644	1
11	PANEL, STRAIGHT	PANEL, 6' LONG, INLET, 600 SERIES	HPSD106I	00000221	1
12	PANEL, STRAIGHT	PANEL, 7' LONG, INLET, 600 SERIES	HPS107I	00005251	1
13	PANEL, STRAIGHT	PANEL, 8' LONG, 1084, 600 SERIES	HPSD10884	00002006	2
14	PANEL, STRAIGHT	PANEL, 8' LONG, INLET, 600 SERIES	HPSD108I	00000699	1
15	PANEL, STRAIGHT	PANEL, 8' LONG, LIGHT, 600 SERIES	HPSD108L	00000701	1
16	HS110N	STEP, 8', TWIN SEAT, 4 TREAD	HS110N	HS110N	1

ENGINEERING DRAWING NUMBER: 00017423

C:\PDMWorking\00017423

WEIGHT: 130476.4 lbs

VOLUME: Inch³

COLOR:

HEAT TREAT:

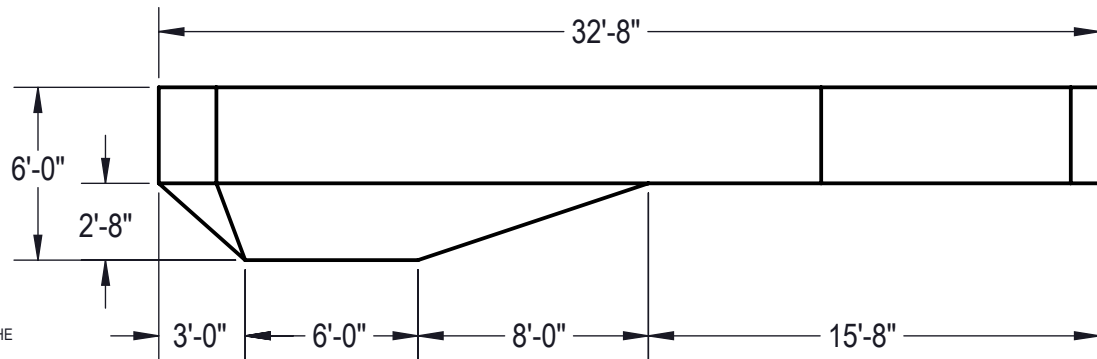**FINISH:**

TEXTURE:

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES
DECIMALS: X ± .1
XX ± .01
XXX ± .001
XXXX ± .0005

ANGULAR: X ± 0.5

THIRD ANGLE PROJECTION

DESIGNED BY: JBOSSERDET

CREATION DATE: 3/15/2013

DETAILED BY: RSANVICENTE

DETAILED DATE: 1/29/2017

LAST REVISED BY: hyeng

LAST REVISED DATE: 1/29/2018

MATERIAL:

HYDRA POOLS

TITLE: LAYOUT, 14' X 32' LAZY L, RIGHT, 2' RADIUS, 6' DEEP, HS110N, LIGHT, 3- INLET, 2- 1084, 600 SERIES

PART NUMBER: **00017423**

SCALE: 1:60

SIZE: A

SHEET: 1 OF 3

Area: 434.07ft ^2
Perimeter: 87.07ft
Volume = 13445 US gallons

Dimensions shown on drawing:
- 3'-4"
- 3'-4 3/4"
- 3'-0"
- 8'-0"
- 3'-0"
- 17'-4 3/4"
- 19'-3"
- 8'-3"
- 210.0°
- 14'-0"
- 14'-0"
- NON-DIVING
- DIVING EQUIPMENT PROHIBITED
- 150.0°
- 12'-0"
- R2'-0" 4 PLCS.
- 23'-0"
- 32'-8"
- 6'-0"
- 2'-8"
- 3'-0"
- 6'-0"
- 8'-0"
- 15'-8"

NOTES:
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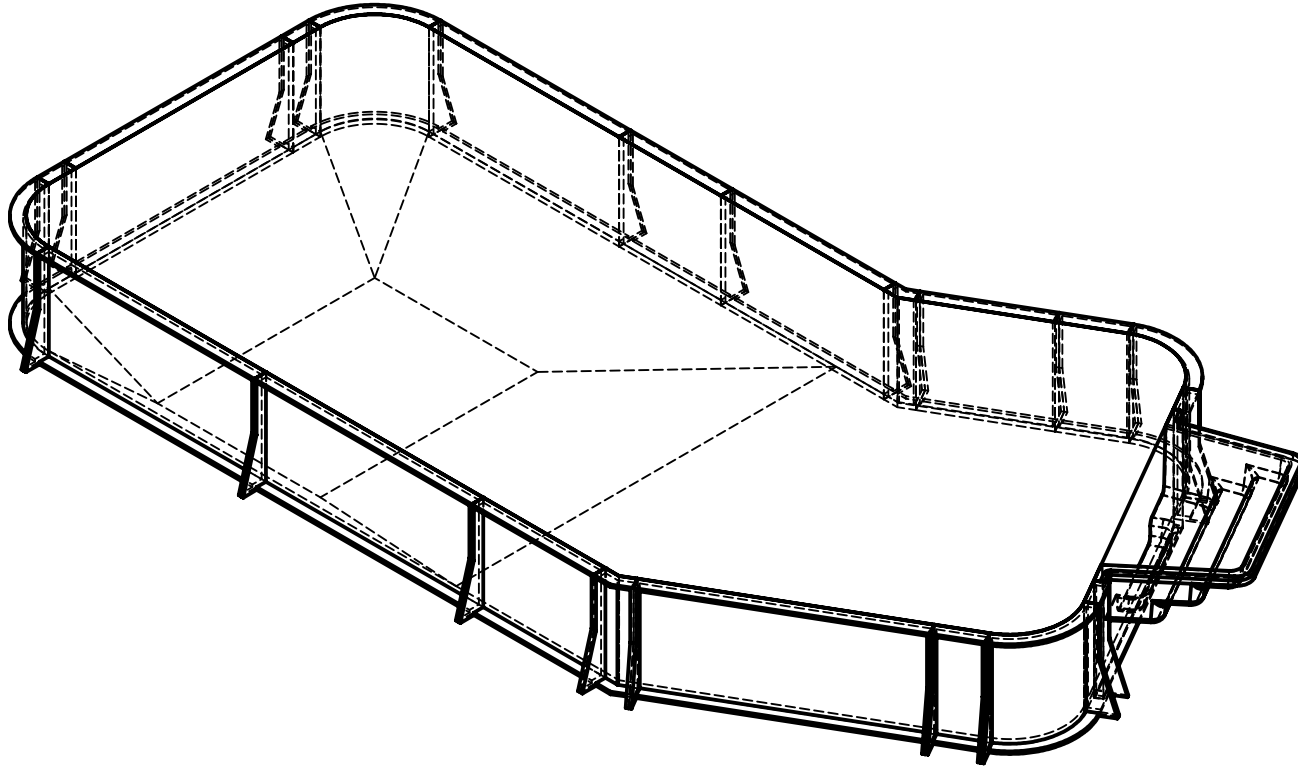4. HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.

EXCAVATION NOTES:
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MIRROR NUMBER:
MADE FROM: 00017406
CHECK IN DATE/TIME: Monday, January 29, 2018 11:25:11 AM

WEIGHT: 130476.4 lbs	**UNLESS OTHERWISE SPECIFIED**	DESIGNED BY: JBOSSERDET	CREATION DATE: 3/15/2013	**HYDRA POOLS**	
VOLUME: Inch³	DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1	DETAILED BY: RSANVICENTE	DETAILED DATE: 1/29/2017		
COLOR:	XX ± .01 XXX ± .001 XXXX ± .0005	LAST REVISED BY: hyeng	LAST REVISED DATE: 1/29/2018	TITLE: LAYOUT, 14' X 32' LAZY L, RIGHT, 2' RADIUS, 6' DEEP, HS110N, LIGHT, 3- INLET, 2- 1084, 600 SERIES	
HEAT TREAT:			MATERIAL:		
FINISH:	ANGULAR: X ± 0.5				
TEXTURE:	THIRD ANGLE PROJECTION		PART NUMBER: 00017423	SCALE: 1:60 SHEET: 3 OF 3	SIZE: A

ENGINEERING DRAWING NUMBER: 00017423

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