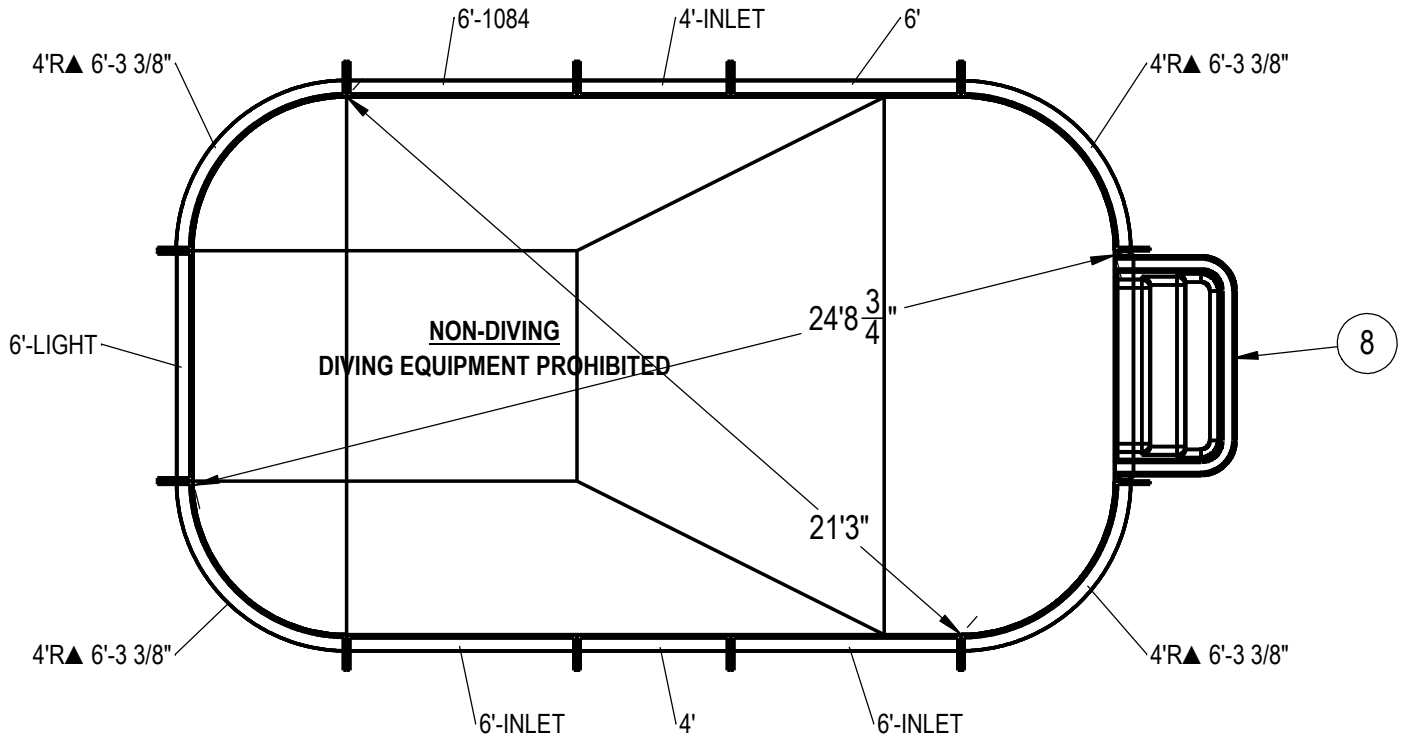
REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY

MIRROR NUMBER:

MADE FROM: *00017298*

CHECK IN DATE/TIME: *Wednesday, April 04, 2018 9:08:29 AM*



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:

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 DRAWING #*	*VENDOR PART #*	*QTY.*
1	PANEL, STRAIGHT	PANEL, 6' LONG, 1084, 700 SERIES	HPSCS7	00006397	1
2	PANEL, STRAIGHT	PANEL, 4' LONG, INLET, 700 SERIES	HPSE104I	00006739	1
3	PANEL, STRAIGHT	PANEL, 6' LONG, 700 SERIES	HPSE106P	00002731	1
4	PANEL, STRAIGHT	PANEL, 6' LONG, INLET, 700 SERIES	HPSE106I	00006322	2
5	PANEL, STRAIGHT	PANEL, 4' LONG, 700 SERIES	HPSE104P	00002723	1
6	PANEL, STRAIGHT	PANEL, 6' LONG, LIGHT, 700 SERIES	HPSE106L	00006701	1
7	PANEL, RADIUS	PANEL, 4' RADIUS, 6'-3 3\8" LONG, 700 SERIES	HPSE4R	00002458	4
8	HS104N	STEP, 6' THREE TREAD, STRAIGHT	HS104N	HS104N	1
9	SBRACE	BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB	HPSFOB	HPSFOB	12
10	BOLT, PACK	BOLT, FLANGE, 3/8-16 X 1", PACK (50)	HPS1916	HPS1916	3

ENGINEERING DRAWING NUMBER: **00018133**

WEIGHT:	lbs
VOLUME:	Inch³
COLOR:	NA
HEAT TREAT:	NA
FINISH:	NA
TEXTURE:	NA

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:	BUMPHREY	CREATION DATE:	6/4/2013
DETAILED BY:	JRITTENHOUSE	DETAILED DATE:	4/4/2018
LAST REVISED BY:	rhouston	LAST REVISED DATE:	4/4/2018
MATERIAL:			

HYDRA POOLS

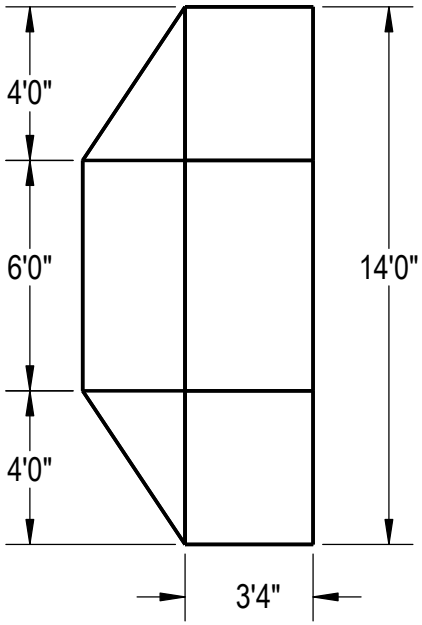
TITLE: **LAYOUT, 14' X 24', RECTANGLE, 4' RADIUS, 6' DEEP, HS104N, LIGHT, 1084, 3-INLET, 700 SERIES**

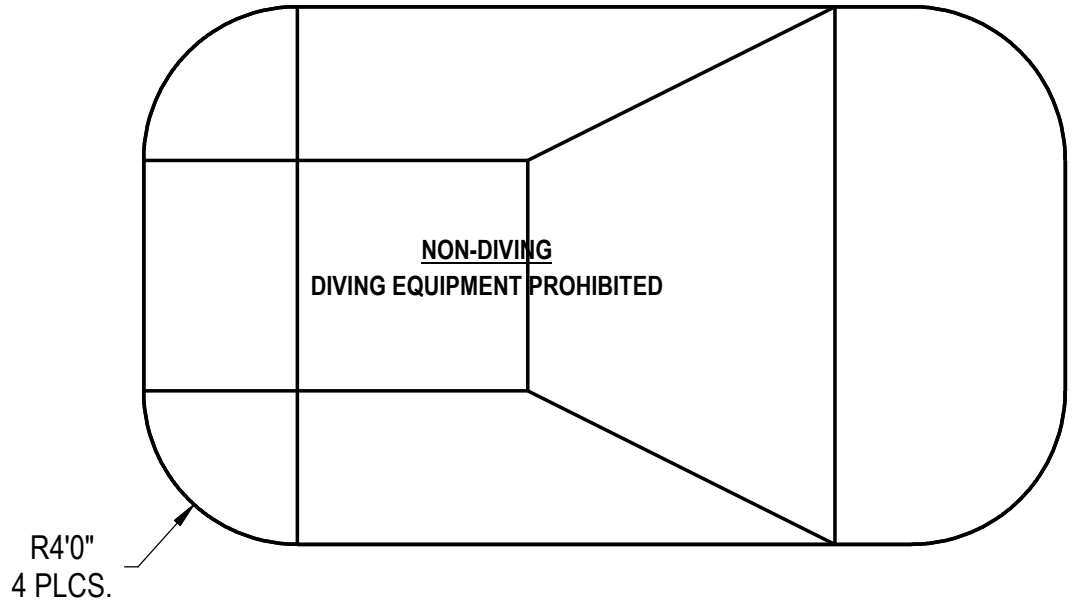
PART NUMBER: **00018133**

SCALE: **1:60**

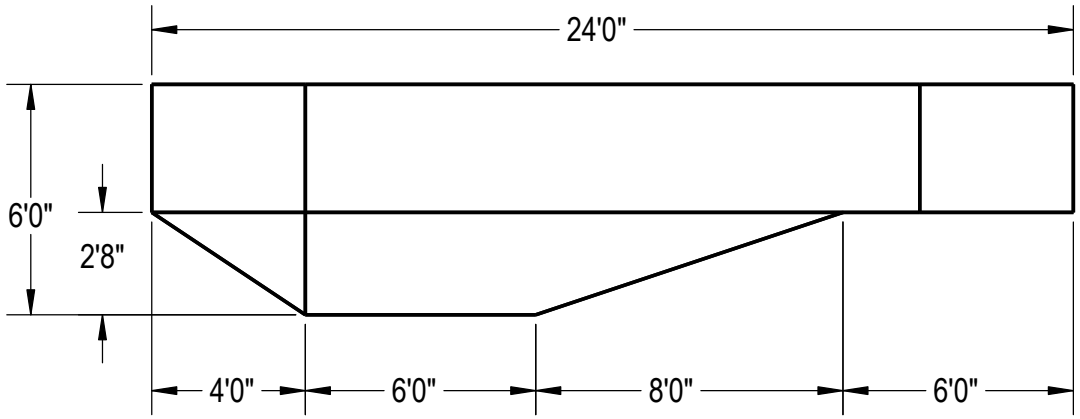
SHEET: **1 OF 3**

SIZE: **A**





Area: 322.27ft ^2
Perimeter: 69.13ft
Volume = 10543 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/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:

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.

ENGINEERING DRAWING NUMBER: 00018133

WEIGHT:	lbs
VOLUME:	Inch³
COLOR:	NA
HEAT TREAT:	NA
FINISH:	NA
TEXTURE:	NA

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:	BUMPHREY	CREATION DATE:	6/4/2013
DETAILED BY:	JRITTENHOUSE	DETAILED DATE:	4/4/2018
LAST REVISED BY:	rhouston	LAST REVISED DATE:	4/4/2018
MATERIAL:			

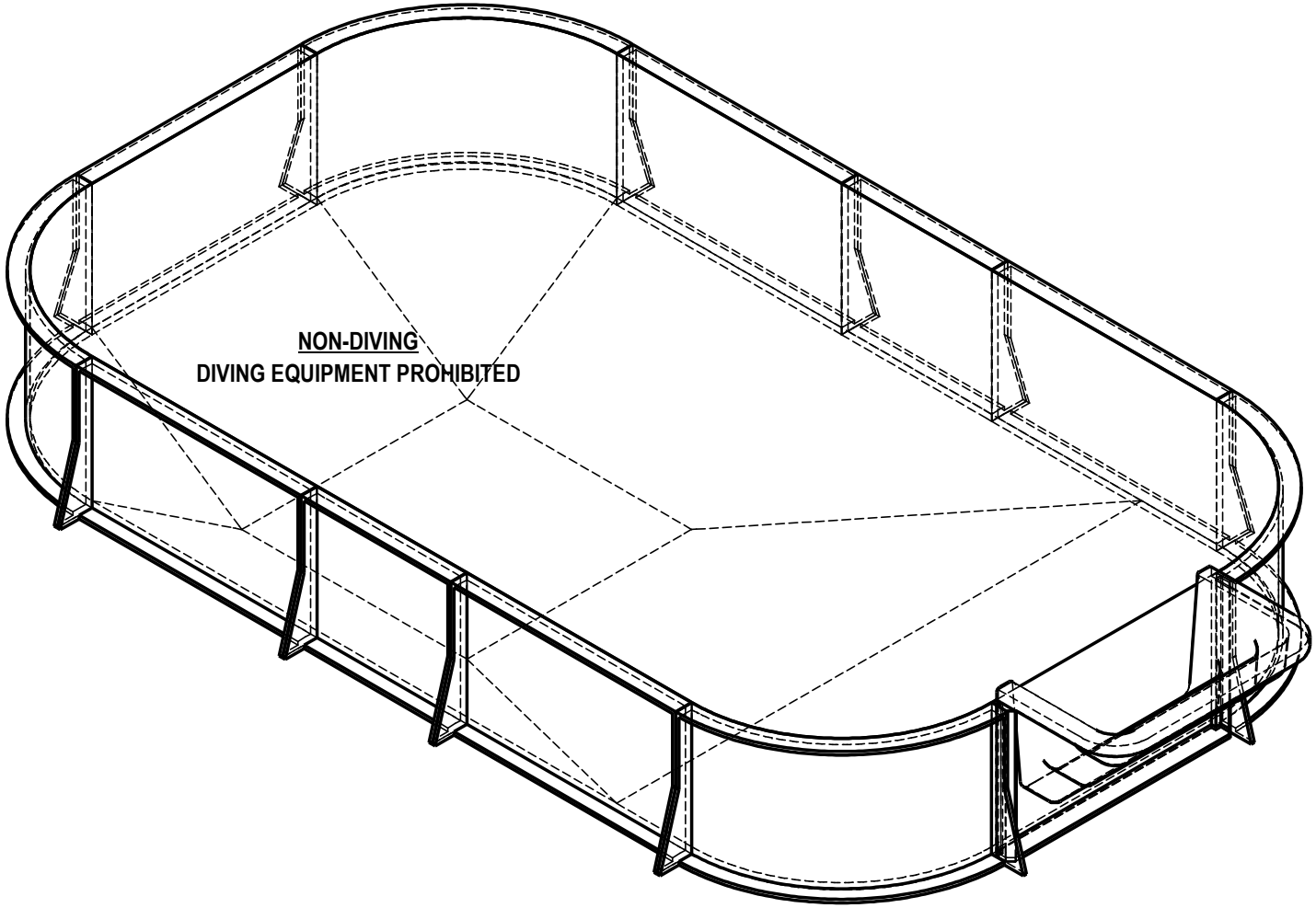
HYDRA POOLS

TITLE: **LAYOUT, 14' X 24', RECTANGLE, 4' RADIUS, 6' DEEP, HS104N, LIGHT, 1084, 3-INLET, 700 SERIES**

PART NUMBER: **00018133**

SCALE: 1:60
SHEET: 2 OF 3
SIZE: A

MIRROR NUMBER:
MADE FROM: 00017298
CHECK IN DATE/TIME: Wednesday, April 04, 2018 9:07:54 AM



MIRROR NUMBER:

MADE FROM: *00017298*

CHECK IN DATE/TIME: *Wednesday, April 04, 2018 9:08:29 AM*

ENGINEERING DRAWING NUMBER: **00018133**

WEIGHT:	lbs
VOLUME:	Inch³
COLOR:	NA
HEAT TREAT:	NA
FINISH:	NA
TEXTURE:	NA

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:	BUMPHREY	CREATION DATE:	6/4/2013
DETAILED BY:	JRITTENHOUSE	DETAILED DATE:	4/4/2018
LAST REVISED BY:	rhouston	LAST REVISED DATE:	4/4/2018
MATERIAL:			

HYDRA POOLS

TITLE: **LAYOUT, 14' X 24', RECTANGLE, 4' RADIUS, 6' DEEP, HS104N, LIGHT, 1084, 3-INLET, 700 SERIES**

PART NUMBER: **00018133**

SCALE: 1:48

SHEET: 3 OF 3

SIZE: A