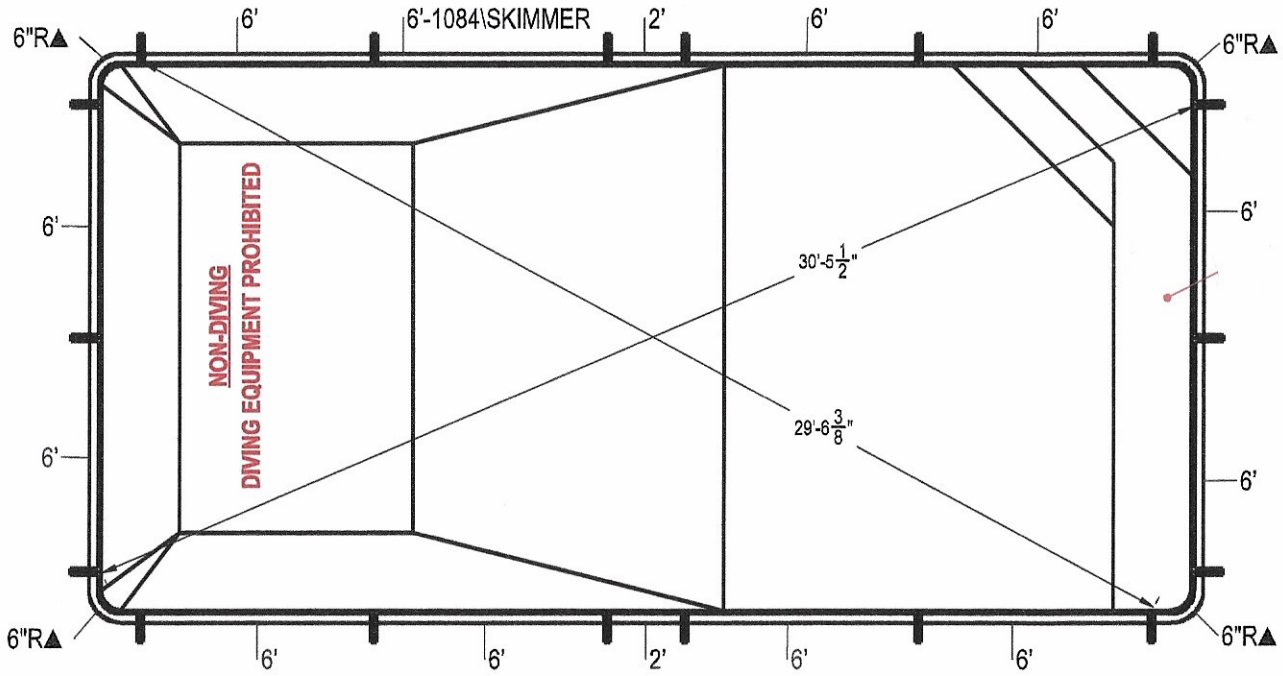
REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY
A	RELEASED FOR QUOTE	2/26/2026		TSWALLOWS

MIRROR NUMBER:

MADE FROM:

CHECK IN DATE/TIME: Thursday, February 26, 2026 8:59:02 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", IN INSTALLATION MANUAL, 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	BRACE	BRACE, 5 TAB, PINNACLE - 400 SERIES	HP499	HP499	18
2	PANEL, 2' LONG	PANEL, 2' LONG - 500 SERIES	HP502	HP502	2
3	PANEL, 6 IN RADIUS, 6 IN X 6IN	PANEL, 6" RADIUS - 500 SERIES	HP556	HP556	4
4	PANEL, 6' LONG	PANEL, 6' LONG - 500 SERIES	HP506	HP506	11
5	PANEL, 6' LONG WITH 1084	PANEL, 6' LONG WITH 1084 SKIMMER - 500 SERIES	HP5064	HP5064	1

ENGINEERING DRAWING NUMBER: 00080896

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

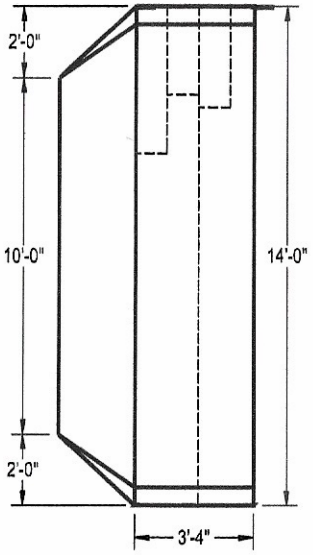
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES
DECIMALS: X ± .1
XX ± .01
XXX ± .001
XXXX ± .0005
ANGULAR: X ± 0.5
THIRD ANGLE PROJECTION

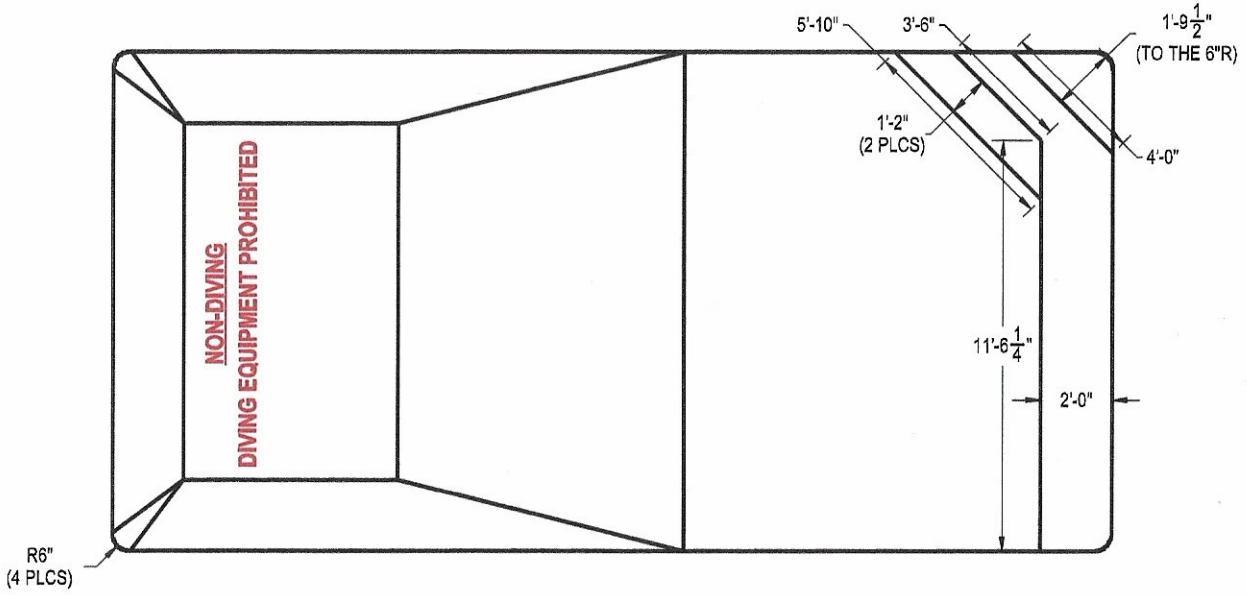
DESIGNED BY: TSWALLOWS	CREATION DATE: 7/31/2013
DETAILED BY: TSWALLOWS	DETAILED DATE: 2/26/2026
LAST REVISED BY: tswallows	LAST REVISED DATE: 2/26/2026
MATERIAL:	

HYDRA POOLS

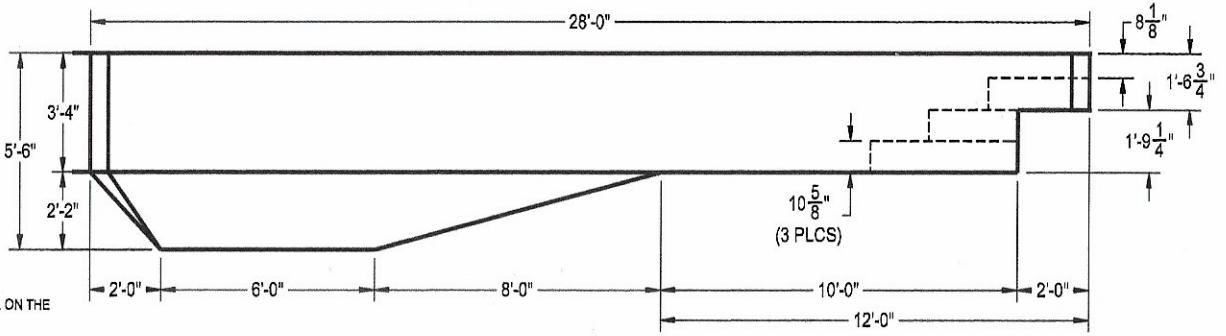
TITLE: **LAYOUT, 14' X 28', RECTANGLE, 6" RADIUS, 5'-6" DEEP, OPEN POUR POLY STEP, 1-1084, 500 SERIES**

SIZE:	SHEET:	SCALE:	PART NUMBER:	REV
A	1 OF 3	1:96	00080896	A





AREA	PERIMETER	VOLUME
SQ. FT.	FT.	U.S. GALLONS
391.79	83.14	11489.66



NOTES:

1. THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
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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:

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8. SEE "OVER DIG DETAIL", IN INSTALLATION MANUAL, FOR EXCAVATION AROUND POOL.
9. FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
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IMPORTANT NOTES:

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ENGINEERING DRAWING NUMBER: 00080896

WEIGHT: lbs
VOLUME: 11489.66 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: TSWALLOWS	CREATION DATE: 7/31/2013	**HYDRA POOLS**	
DETAILED BY: TSWALLOWS	DETAILED DATE: 2/26/2026		
LAST REVISED BY: tswallows	LAST REVISED DATE: 2/26/2026	TITLE: LAYOUT, 14' X 28', RECTANGLE, 6" RADIUS, 5'-6" DEEP, OPEN POUR POLY STEP, 1-1084, 500 SERIES	
MATERIAL:			
SIZE: A	SHEET: 2 OF 3	SCALE: 1:96	PART NUMBER: 00080896 REV A

MIRROR NUMBER | MADE FROM: | CHECK IN DATE/TIME: Thursday, February 26, 2026 9:46:19 AM