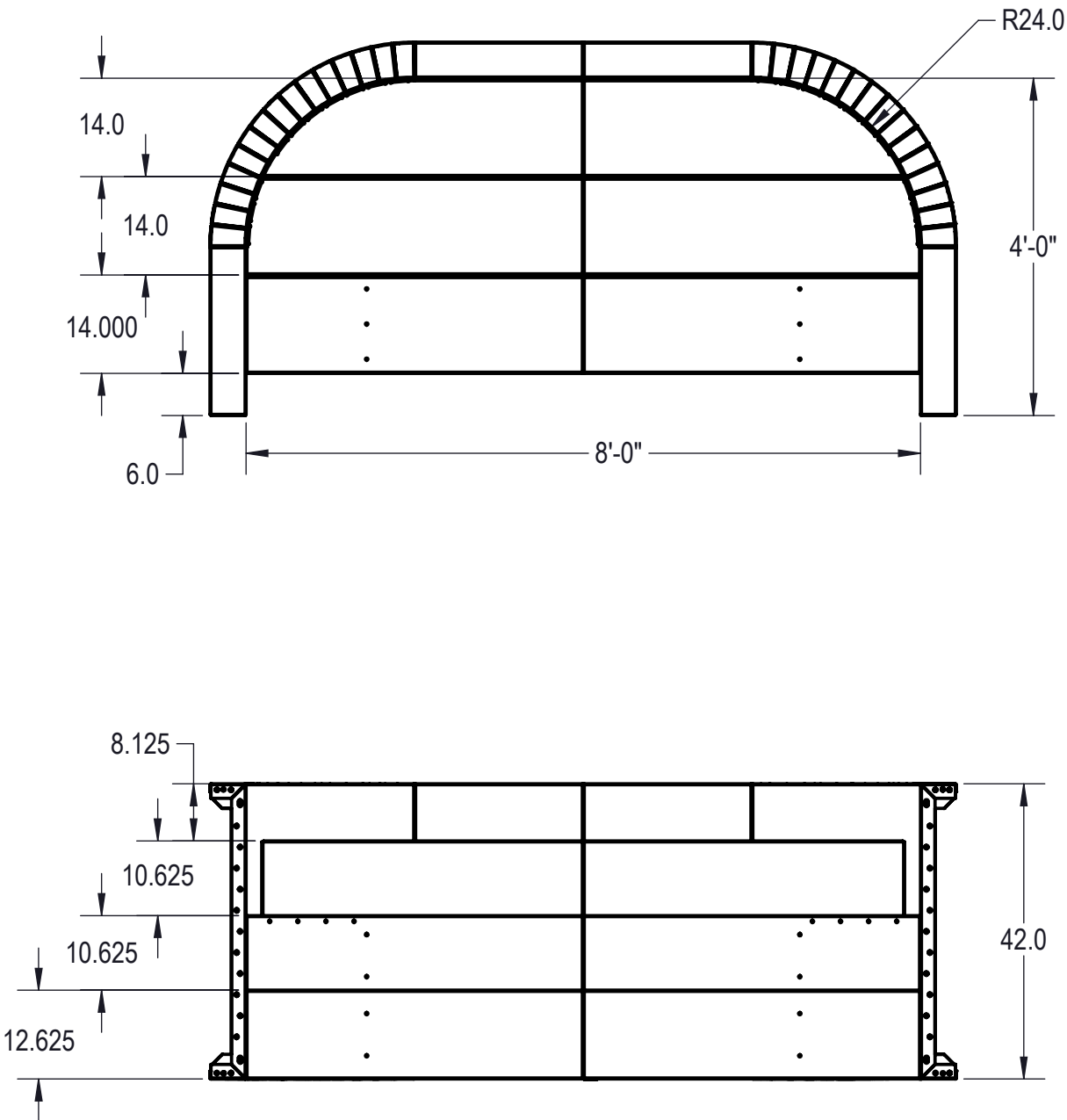
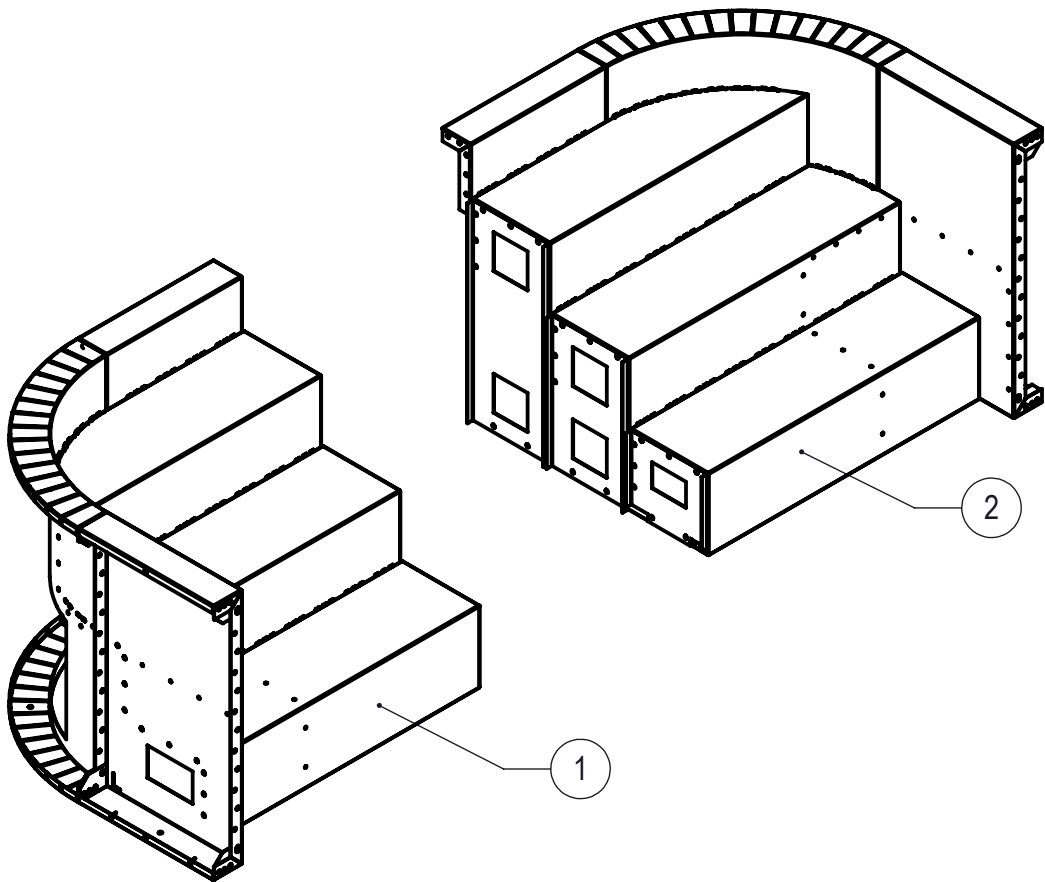


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY
A	RELEASED FOR PRODUCTION	10/24/2014		LNELSON



NOTES:

1. THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
2. DIMENSIONS ARE FROM INSIDE POOL PANELS.
3. THE IDEAL WATER LEVEL SHOULD BE TO THE MIDDLE OF THE SKIMMER OPENING(S).


EXCAVATION NOTES:

4. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
5. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
6. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
7. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
8. FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
9. BACK FILL WITH NON-EXPANSIVE MATERIAL.
10. ANSI / APSP / ICC-5 FOR RESIDENTIAL POOLS, 2003-2007 BOCA CODE SECTION 421.

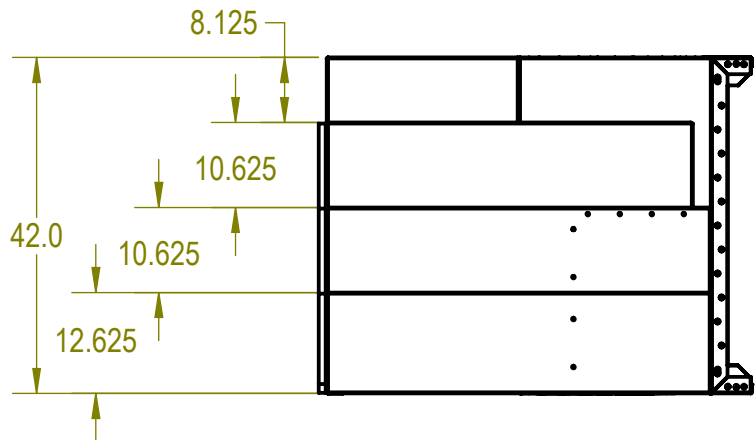
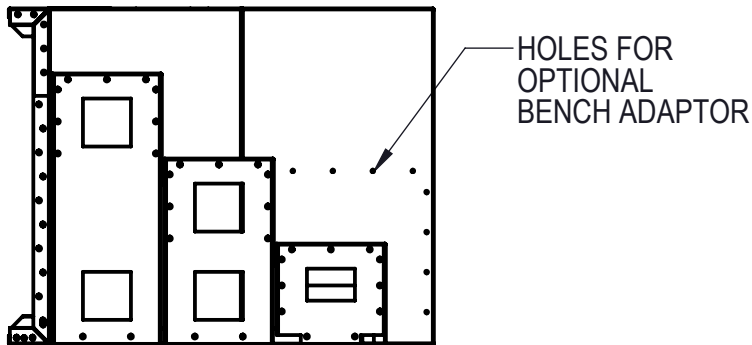
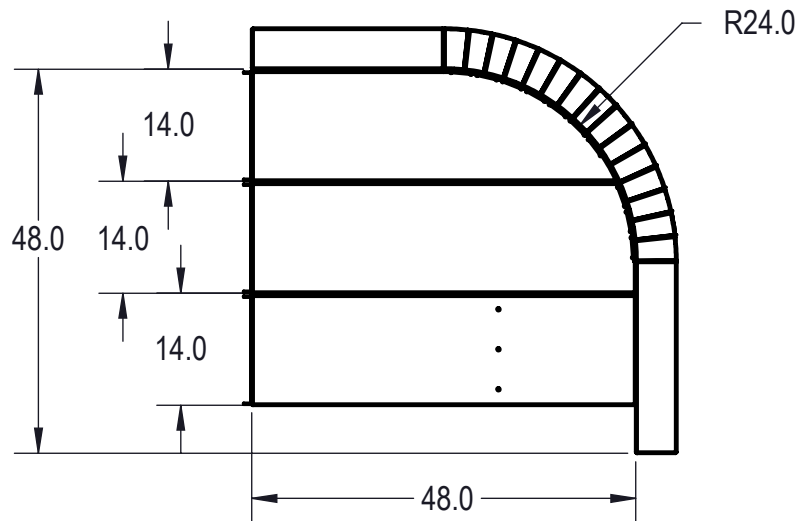
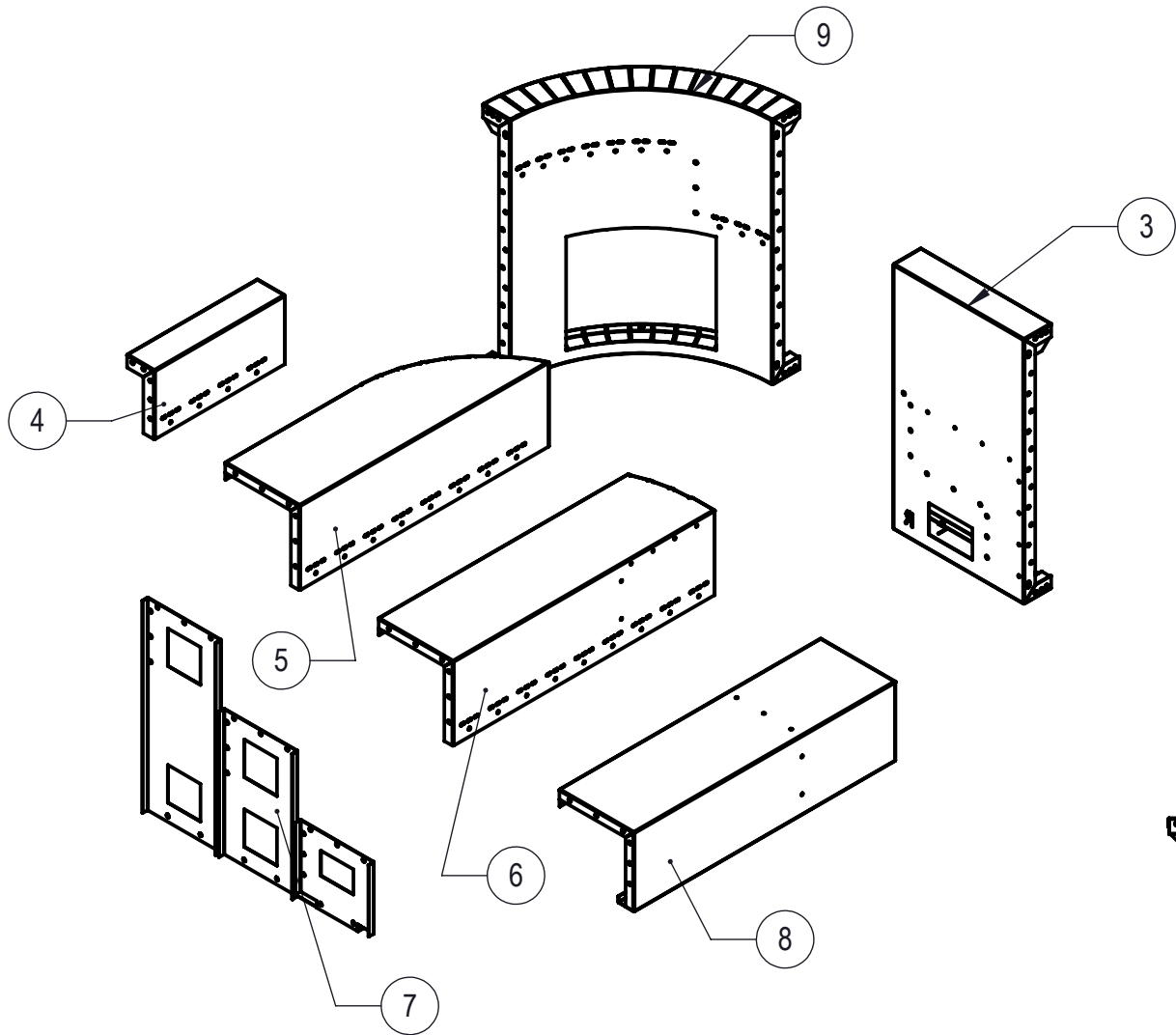
IMPORTANT NOTES:

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USE 00004122 BENCH ADAPTOR ON RIGHT SIDE
USE 00004135 BENCH ADAPTOR ON LEFT SIDE

ITEM		FILE NAME	DESCRIPTION	CUSTOMER DRAWING #	VENDOR PART #	QTY.	VENDOR NAME	MATERIAL		
1		00004128	STEP, 3 TREAD, 2" RADIUS, LEFT END, BENCH OPTION, SUB ASSEMBLY	HSS3M2RBL		1				
2		00004108	STEP, 3 TREAD, 2" RADIUS, RIGHT END, BENCH OPTION, SUB ASSEMBLY	HSS3M2RRTB		1				
ENGINEERING DRAWING NUMBER: 00008016		WEIGHT: 409.8 lbs	UNLESS OTHERWISE SPECIFIED	DESIGNED BY: LNELSON	CREATION DATE: 10/16/2014					
		VOLUME: Inch ³		DIMENSIONS ARE IN INCHES					DETAILED BY: LNELSON	DETAILED DATE: 10/16/2014
		COLOR:		TOLERANCES	LAST REVISED BY: Inelson	LAST REVISED DATE: 10/24/2014	TITLE: STEP, 3 TREAD, 8', ACROSS END, 2' RADIUS CORNER,MODULAR, ASSEMBLY			
		HEAT TREAT:		DECIMALS: X ± 0.1 XX ± 0.01 XXX ± 0.005 XXXX ± 0.0005	MATERIAL:					
		FINISH:		ANGULAR: X ± 0.5	PART NUMBER:				SCALE: 1:24 SHEET: 1 OF 3	SIZE: B
		TEXTURE:		THIRD ANGLE PROJECTION						
										

REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY
C	UPDATED DESCRIPTION	04/21/14	NONE	RCOLBOCH
D	ADDED CUSTOMER NUMBER	04/24/14	NONE	RCOLBOCH
E	ADDED BENCH ADAPTOR (SUPPRESSED)	10/9/2014	NONE	LNELSON



NOTES:

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- DIMENSIONS ARE FROM INSIDE POOL PANELS.
- THE IDEAL WATER LEVEL SHOULD BE TO THE MIDDLE OF THE SKIMMER OPENING(S).

EXCAVATION NOTES:

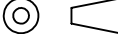
- ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
- SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
- LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
- SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
- FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
- BACK FILL WITH NON-EXPANSIVE MATERIAL.
- ANSI / APSP / ICC-5 FOR RESIDENTIAL POOLS, 2003-2007 BOCA CODE SECTION 421.

IMPORTANT NOTES:

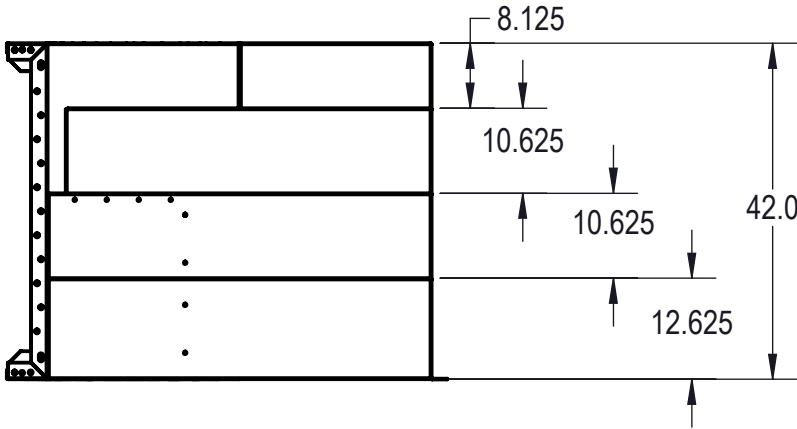
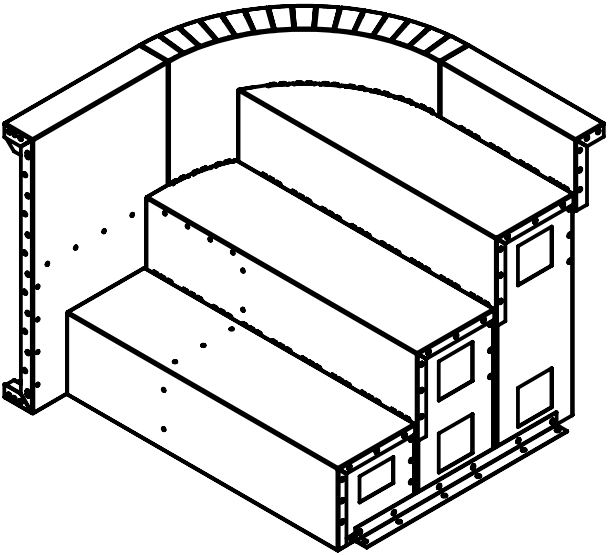
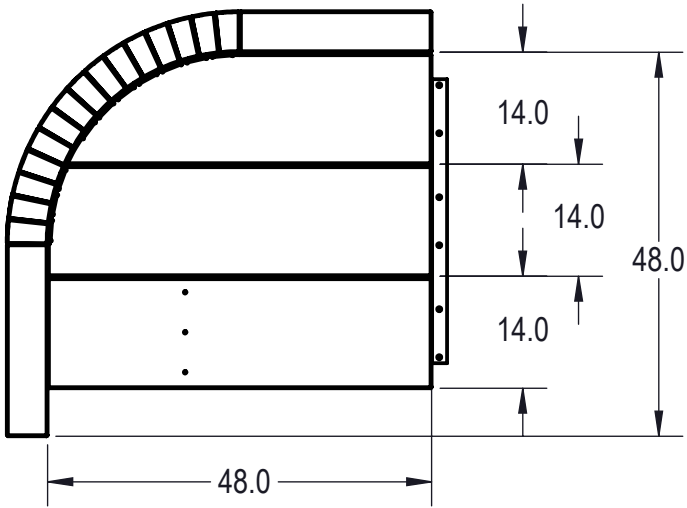
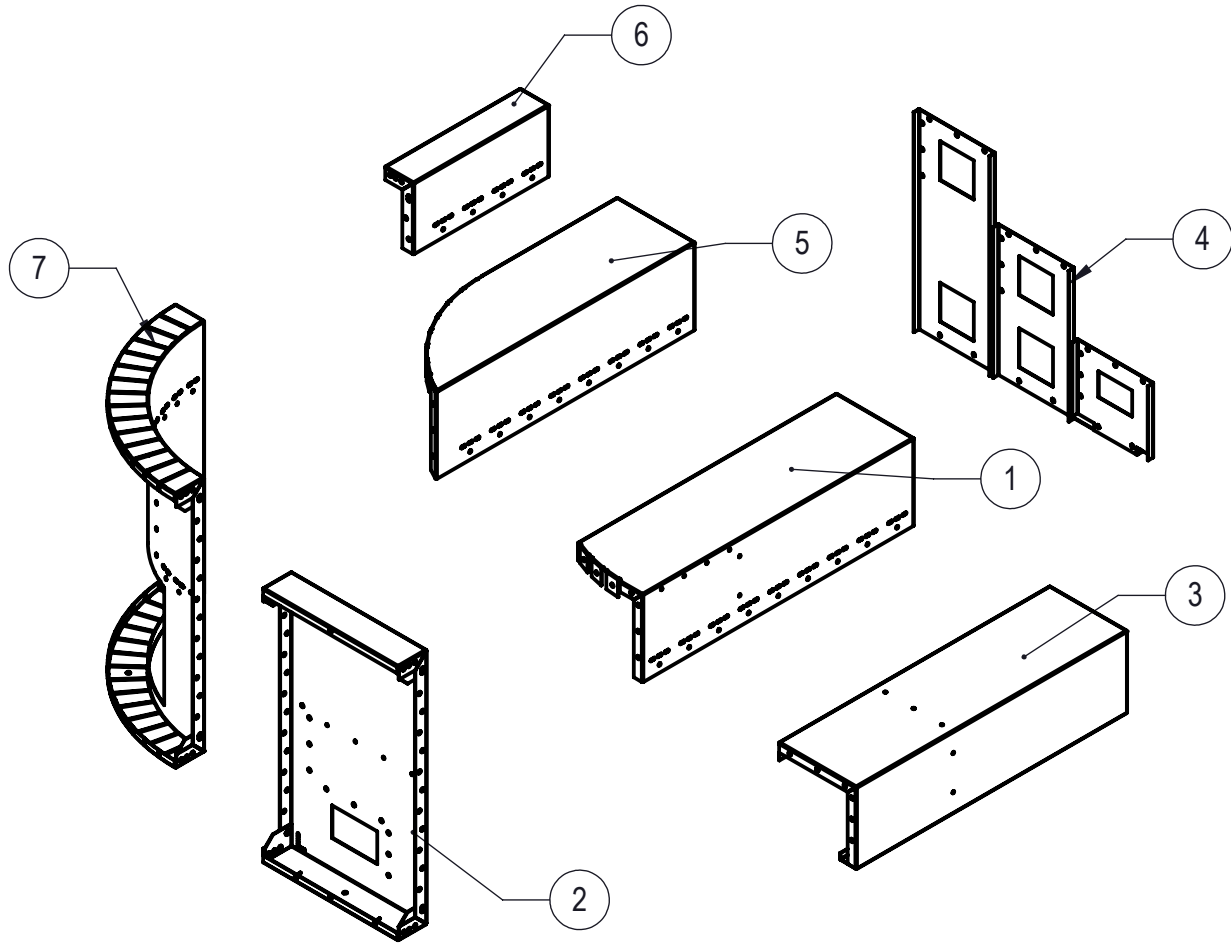
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USE 00004122
BENCH ADAPTOR

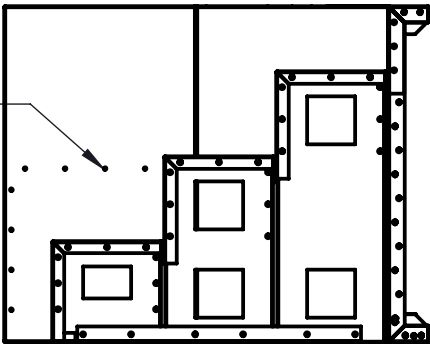
ITEM	FILE NAME	DESCRIPTION	CUSTOMER DRAWING #	VENDOR PART #	QTY.	VENDOR NAME	MATERIAL
1	00000306	HNUT 0.3750-16-D-N		H03163	102	HYDRA POOLS	AISI 1020
2	00000305	HBOLT 0.3750-16x1x1-N		H03162	102	HYDRA POOLS	AISI 1020
3	00004109	PANEL, STEP, 3 TREAD, 2' RADIUS, RIGHT SIDE, BENCH OPTION, ASSEMBLY			1		
4	00004111	TREAD, STEP, 3 TREAD, 2' RADIUS, "A", RIGHT, 2' LONG			1	SAMSON STEEL	G- 235,14 GA
5	00004112	TREAD, STEP, 3 TREAD, 2' RADIUS, "B", RIGHT, 4' LONG			1	SAMSON STEEL	G- 235,14 GA
6	00004113	TREAD, STEP, 3 TREAD, 2' RADIUS, "C", RIGHT, 4' LONG			1	SAMSON STEEL	G- 235,14 GA
7	00004115	SUPPORT, CENTER, 3 TREAD STEP, ASSEMBLY			1		
8	00004114	TREAD, STEP, 3 TREAD, "D", BENCH OPTION, 4' LONG, RIGHT SIDE			1	SAMSON STEEL	G- 235,14 GA
9	00004110	PANEL, 2' RADIUS, STEP, 2' RADIUS, CORNER, ASSEMBLY			1		

ENGINEERING DRAWING NUMBER: 00004108	WEIGHT: 204.9 lbs	UNLESS OTHERWISE SPECIFIED	DESIGNED BY: LNELSON	CREATION DATE: 10/1/2013	SAMSON STEEL
	VOLUME: Inch ³		DETAILED BY: LNELSON	DETAILED DATE: 10/16/2014	
	COLOR:		LAST REVISED BY: lnelson	LAST REVISED DATE: 10/24/2014	
	HEAT TREAT:		MATERIAL:	TITLE: STEP, 3 TREAD, 2' RADIUS, RIGHT END, BENCH OPTION, SUB ASSEMBLY	
	FINISH: TEXTURE:				
		DIMENSIONS ARE IN INCHES			
		TOLERANCES DECIMALS: X ± 0.1 XX ± 0.01 XXX ± 0.005 XXXX ± 0.0005			
		ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION			
					

REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY
A		10/24/2013		LNELSON
B	ADDED CUSTOMER NUMBER	2/25/2014		RCOLBOCH
C	CORRECTED STEP ADAPTOR MOUNTING HOLES	10/9/2014		LNELSON



HOLES FOR
OPTIONAL
BENCH ADAPTOR



NOTES:

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- THE IDEAL WATER LEVEL SHOULD BE TO THE MIDDLE OF THE SKIMMER OPENING(S).

EXCAVATION NOTES:


- ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
- SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
- LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
- SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
- FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
- BACK FILL WITH NON-EXPANSIVE MATERIAL.
- ANSI / APSP / ICC-5 FOR RESIDENTIAL POOLS, 2003-2007 BOCA CODE SECTION 421.

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USE 00004135
BENCH ADAPTOR

ITEM	FILE NAME	DESCRIPTION	CUSTOMER DRAWING #	VENDOR PART #	QTY.	VENDOR NAME	MATERIAL
1	00004133	TREAD, STEP, 3 TREAD, 2' RADIUS, "C", LEFT SIDE			1	SAMSON STEEL	G- 235,14 GA
2	00004129	PANEL, STEP, 3 TREAD, 2' RADIUS, LEFT SIDE, BENCH OPTION, ASSEMBLY			1		
3	00004134	TREAD, STEP, 3 TREAD, "D", BENCH OPTION, 4' LONG, LEFT SIDE			1	SAMSON STEEL	G- 235,14 GA
4	00004115	SUPPORT, CENTER, 3 TREAD STEP, ASSEMBLY			1		
5	00004132	TREAD, STEP, 3 TREAD, 2' RADIUS, "B", LEFT SIDE			1	SAMSON STEEL	G- 235,14 GA
6	00004131	TREAD, STEP, 3 TREAD, 2' RADIUS, "A", LEFT, 2' LONG			1	SAMSON STEEL	G- 235,14 GA
7	00004130	PANEL, RADIUS, STEP, 3 TREAD, 2' RADIUS, RIGHT SIDE, BENCH OPTION, ASSEMBLY			1		
8	00000305	HBOLT 0.3750-16x1x1-N		H03162	102	HYDRA POOLS	AISI 1020
9	00000306	HNUT 0.3750-16-D-N		H03163	102	HYDRA POOLS	AISI 1020

ENGINEERING DRAWING NUMBER: 00004128	WEIGHT: 204.9 lbs	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± 0.1 XX ± 0.01 XXX ± 0.005 XXXX ± 0.0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY: LNELSON	CREATION DATE: 9/27/2013	SAMSON STEEL				
	VOLUME: Inch³		DETAILED BY: LNELSON	DETAILED DATE: 10/16/2014					
	COLOR:		LAST REVISED BY: lnelson	LAST REVISED DATE: 10/24/2014	TITLE: STEP, 3 TREAD, 2' RADIUS, LEFT END, BENCH OPTION, SUB ASSEMBLY				
	HEAT TREAT:		MATERIAL:						
	FINISH:					PART NUMBER:		SCALE: 1:24	SIZE:
	TEXTURE:					HSS3M2RBL		SHEET: 3 OF 3	B