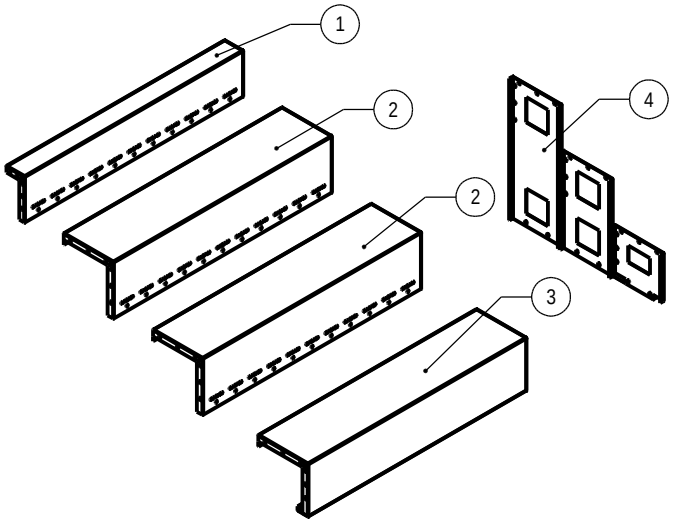
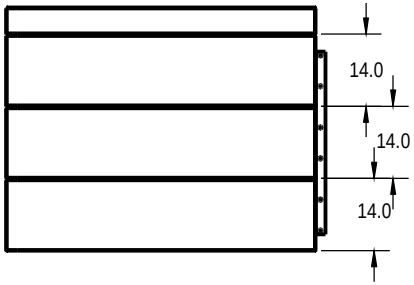
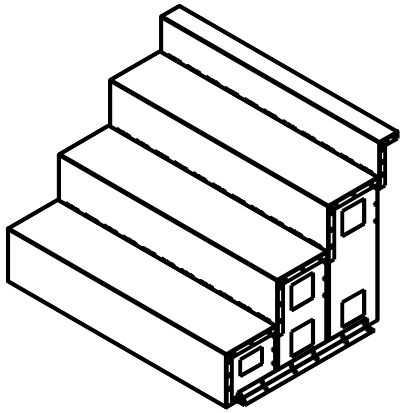
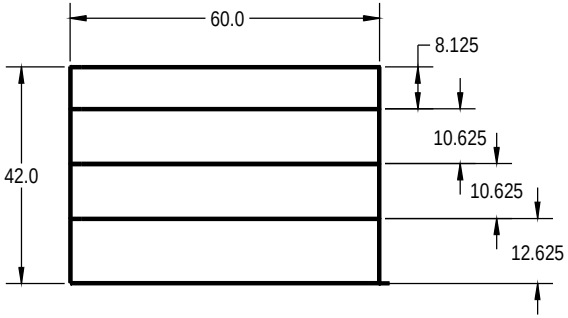
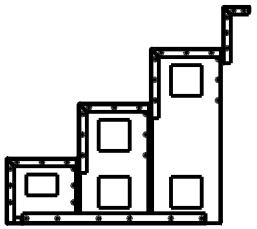
REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY
A	WORKING	10/24/2013		LNELSON
B	ADDED CUSTOMER NUMBER	08/22/14		RCOLBOCH











NOTES:
1. THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
2. DIMENSIONS ARE FROM INSIDE POOL PANELS.
3. THE IDEAL WATER LEVER 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:
11. 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.	VENDOR NAME	MATERIAL
1	00004213	TREAD, STEP, 3 TREAD,"A", 5' LONG			1	SAMSON STEEL	G- 235,14 GA
2	00004214	TREAD, STEP, 3 TREAD, "B", 5' LONG			2	SAMSON STEEL	G- 235,14 GA
3	00004215	TREAD, STEP, 3 TREAD, "C", 5' LONG			1	SAMSON STEEL	G- 235,14 GA
4	00004115	SUPPORT, CENTER, 3 TREAD STEP, ASSEMBLY			1		
5	00000305	HBOLT 0.3750-16x1x1-N		H03162	94	HYDRA POOLS	AISI 1020
6	00000306	HNUT 0.3750-16-D-N		H03163	94	HYDRA POOLS	AISI 1020

ENGINEERING DRAWING NUMBER: 00004212

WEIGHT: 164.8 lbs
VOLUME: inch³
COLOR:
HEAT TREAT:
FINISH:
TEXTURE:

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: 09/27/13
DETAILED BY: RCOLBOCH
DETAILED DATE: 10/24/2013
LAST REVISED BY: rcolboch
LAST REVISED DATE: 08/22/14
MATERIAL:

SAMSON STEEL

TITLE: STEP, 3 TREAD, 5' LONG, SUB ASSEMBLY

PART NUMBER: HSS3M5

SCALE: 1:24
SIZE: B
SHEET: 1 OF 1

C:\PDM\Working\00004212