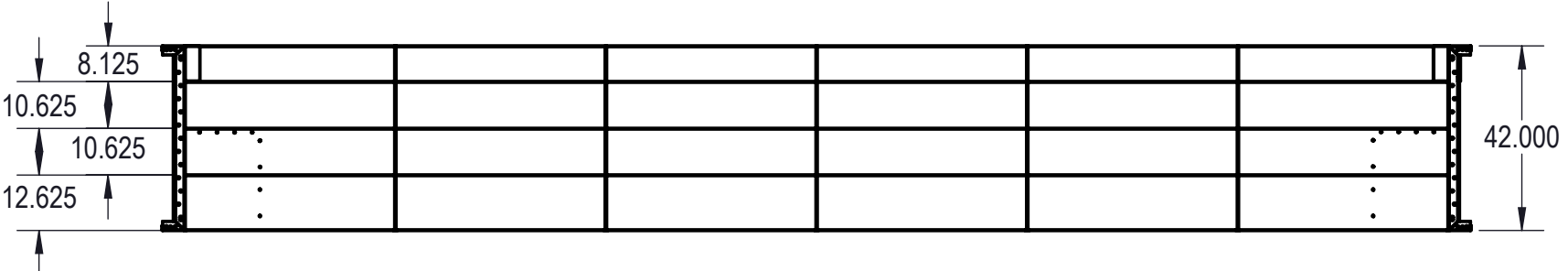
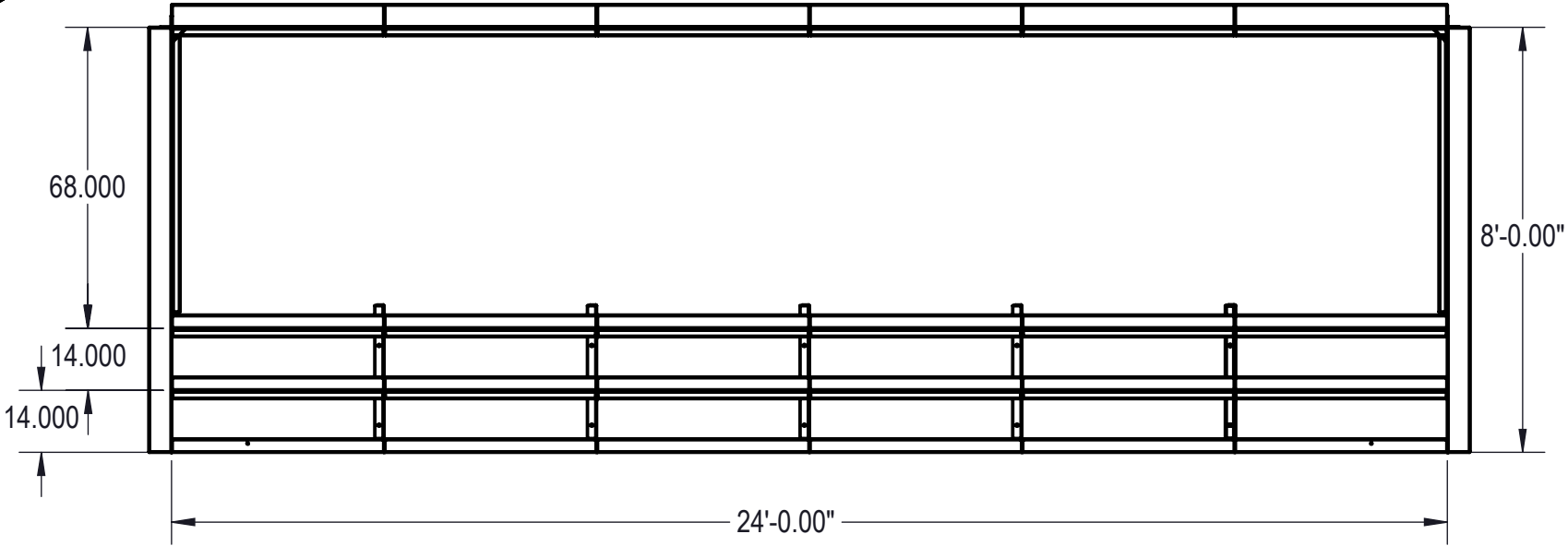
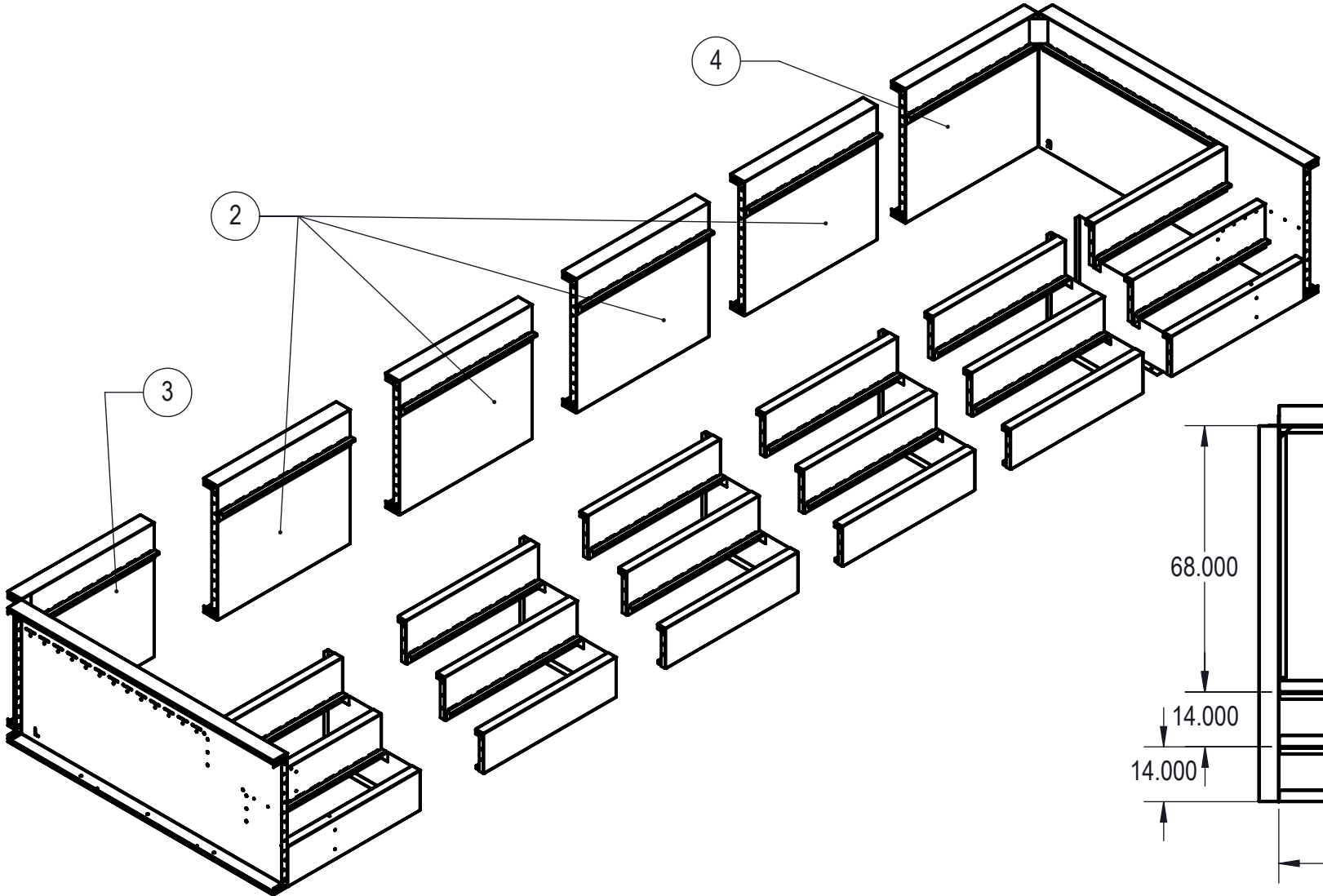


| REVISION HISTORY |                               |          |     |           |
|------------------|-------------------------------|----------|-----|-----------|
| REV.             | DESCRIPTION                   | DATE     | ECO | BY        |
| A                | RELEASED FOR PRODUCTION       | 01/31/18 |     | MWILLIAMS |
| B                | ADDED CUSTOMER DRAWING NUMBER | 2/5/2018 |     | BUMPHREY  |





- NOTES:**
- THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
  - DIMENSIONS ARE FROM INSIDE POOL PANELS.
  - ROPE AND FLOAT ASSEMBLY SHOULD BE INSTALLED IN ACCORDANCE WITH CURRENT ANSI/ASPS/ICC REGULATIONS
  - HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.

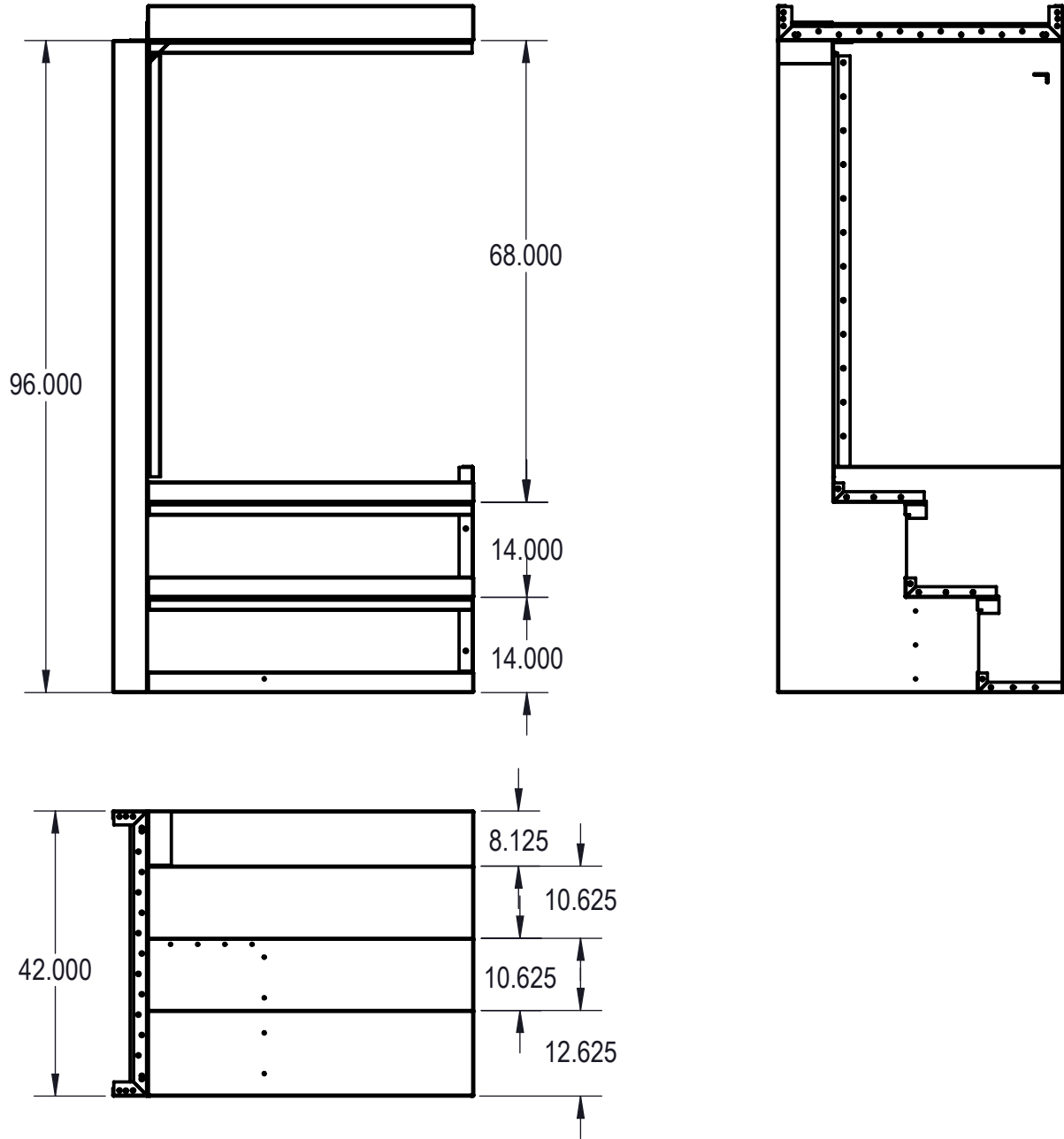
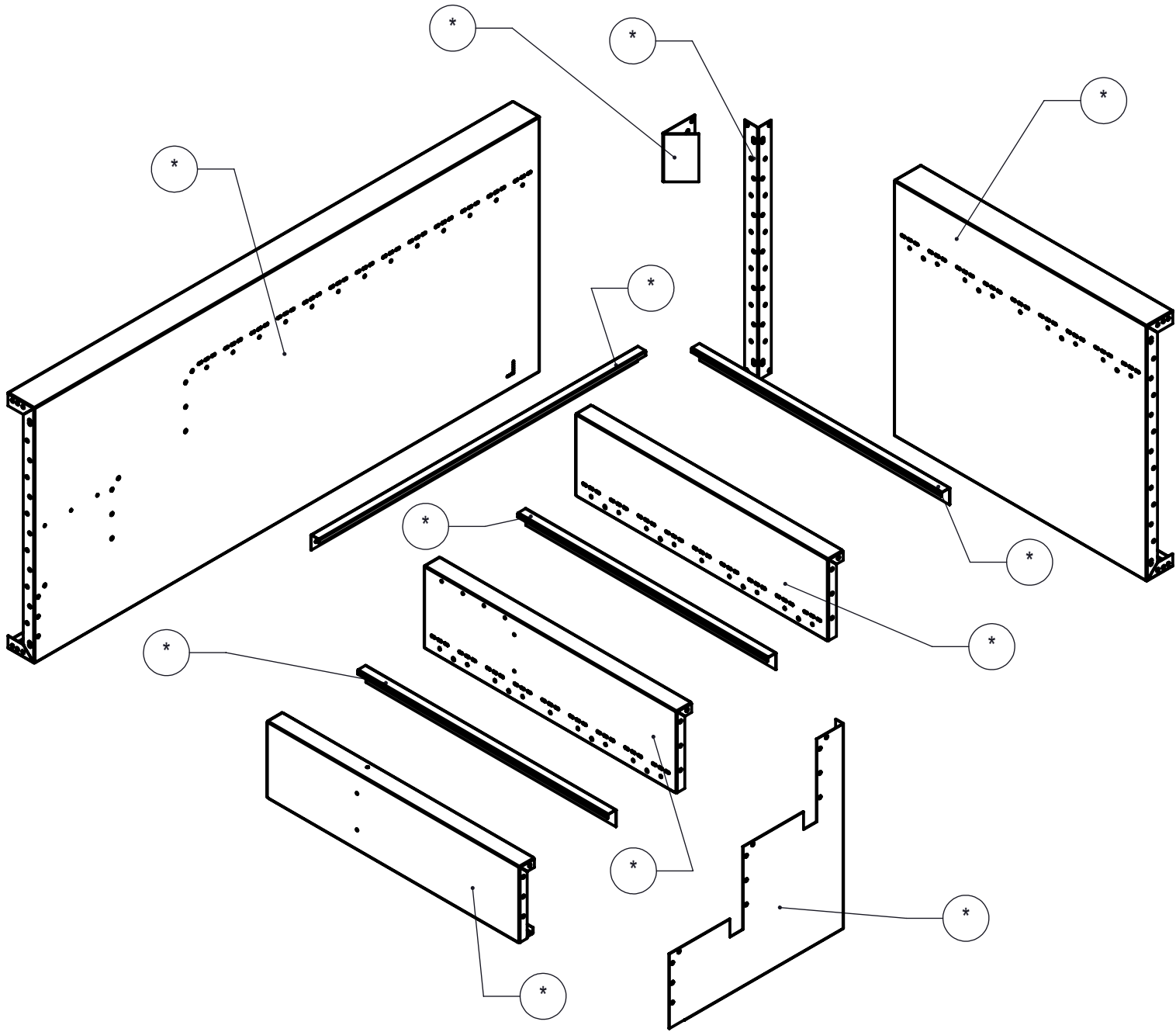
- EXCAVATION NOTES:**
- ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
  - SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
  - LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
  - SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
  - FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
  - BACK FILL WITH NON-EXPANSIVE MATERIAL.
  - FOLLOW ALL CURRENT ANSI / APSP / ICC GUIDELINES FOR RESIDENTIAL POOLS

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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       | 4   |
| 2    | 00017119   | STEP, 4" X 8", 3 TREAD, OPEN POUR, TANNING LEDGE, SUB ASSEMBLY                   | HSM17119           | 00017119      | 4   |
| 3    | 00017156   | STEP, 4" X 8", 6" RADIUS, 3 TREAD, LEFT, OPEN POUR, TANNING LEDGE, SUB ASSEMBLY  | HSM17156           | 00017156      | 1   |
| 4    | 00017135   | STEP, 4" X 8", 6" RADIUS, 3 TREAD, RIGHT, OPEN POUR, TANNING LEDGE, SUB ASSEMBLY | HSM17135           | 00017135      | 1   |

|  |                   |  |                                      |                                |  |                  |                   |
|--|-------------------|--|--------------------------------------|--------------------------------|--|------------------|-------------------|
| ENGINEERING DRAWING NUMBER:<br><b>00017470</b> | WEIGHT:<br>lbs    | <b>UNLESS OTHERWISE SPECIFIED</b><br><br>DIMENSIONS ARE IN INCHES<br>TOLERANCES<br>DECIMALS: X ± .1<br>XX ± .01<br>XXX ± .001<br>XXXX ± .0005<br><br>ANGULAR: X ± 0.5<br><br>THIRD ANGLE PROJECTION<br><br>  | DESIGNED BY:<br>MWILLIAMS            | CREATION DATE:<br>1/31/2018    | <b>SAMSON STEEL</b>  |                  |                   |
|  | VOLUME:<br>Inch³  |  | DETAILED BY:<br>BUMPHREY             | DETAILED DATE:<br>1/31/2018    |  |                  |                   |
|  | COLOR:<br>NA      |  | LAST REVISED BY:<br>bumphrey         | LAST REVISED DATE:<br>2/5/2018 | TITLE: STEP, 8' X 24', 6" RADIUS, OPEN POUR, TANNING LEDGE,<br>MODULAR |                  |                   |
|  | HEAT TREAT:<br>NA |  | MATERIAL:                            |                                |  |                  |                   |
|  | FINISH:<br>NA     |  | PART NUMBER:<br><br><b>HSSM17470</b> |                                |  | SCALE:<br>1:64   | SIZE:<br><b>B</b> |
|  | TEXTURE:<br>2688  |  |                                      |                                |  | SHEET:<br>1 OF 4 |                   |
|  |                   |  |                                      |                                |  |                  |                   |



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

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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       | 2    |
| 2    | SBRACE     | BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB                           | HPSFOB             | HPSFOB        | 1    |
| 3    | 00000051   | CONNECTOR, CORNER, 2 1/2" X 1 1/2" X 90°                                  | HPSD90C            | HPSD90C       | 1    |
| 4    | 00017122   | LINER TRACK, OPEN POUR  | 00017122           | 00017122      | 3    |
| 5    | 00017142   | LINER TRACK, RIGHT OR LEFT  | 00017142           | 00017142      | 1    |
| 6    | 00017121   | PANEL BACK, 4" LONG, 3 TREAD, OPEN POUR, TANNING LEDGE ASSEMBLY           | 00017121           | 00017121      | 1    |
| 7    | 00017157   | PANEL, STEP, 3 TREAD, BENCH, LEFT SIDE, OPEN POUR, BENCH OPTION, ASSEMBLY | 00017157           |               | 1    |
| 8    | 00004159   | STEP, 3 TREAD, 90 DEGREE, CORNER, 6" RADIUS FILLER                        |                    |               | 1    |
| 9    | 00017118   | SUPPORT, CENTER, 3 TREAD, OPEN POUR                                       | 00017118           | 00017118      | 1    |
| 10   | 00017158   | TREAD, STEP, 3 TREAD, "C", BENCH OPTION, 4" LONG, LEFT SIDE               | 00017158           | 00017158      | 1    |
| 11   | 00017123   | TREAD, STEP, 3 TREAD, OPEN POUR, "B", 4"                                  | 00017123           | 00017123      | 1    |
| 12   | 00017160   | TREAD, STEP, 3 TREAD, OPEN POUR, "D", 4" LONG, LEFT SIDE                  | 00017160           | 00017160      | 1    |

ENGINEERING DRAWING NUMBER  
00017156

WEIGHT:  
lbs  
VOLUME:  
Inch³  
COLOR:  
NA  
HEAT TREAT:  
NA  
FINISH:  
NA  
TEXTURE:  
576

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:  
MWILLIAMS  
DETAILED BY:  
BUMPHREY  
LAST REVISED BY:  
bumphrey  
MATERIAL:

CREATION DATE:  
1/9/2018  
DETAILED DATE:  
1/31/2018  
LAST REVISED DATE:  
2/5/2018

SAMSON STEEL

TITLE: STEP, 4' X 8', 6" RADIUS, 3 TREAD, LEFT, OPEN POUR, TANNING LEDGE, SUB ASSEMBLY

PART NUMBER:  
HSM17156

SCALE:  
1:32  
SHEET:  
2 OF 4

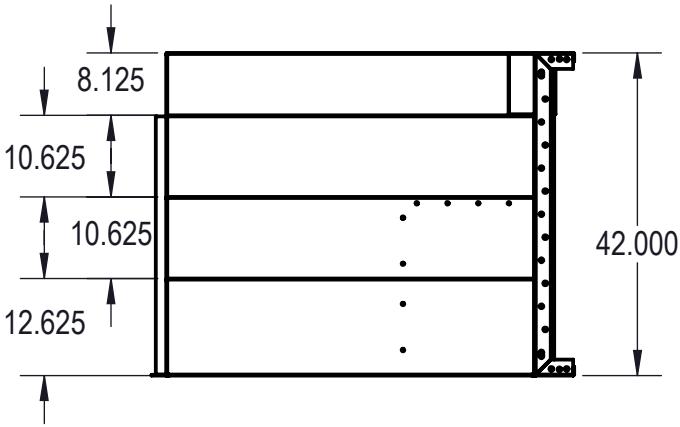
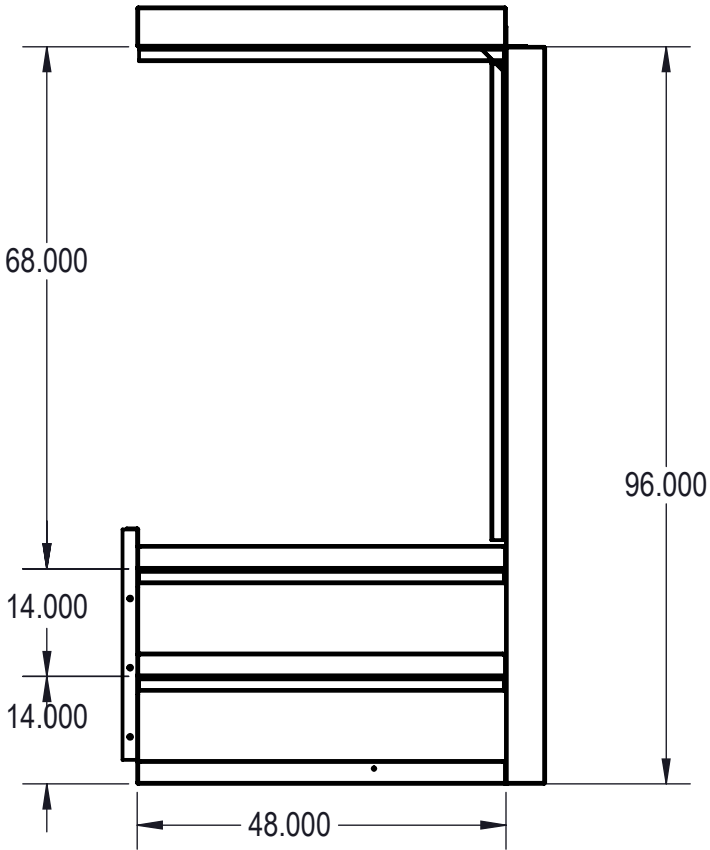
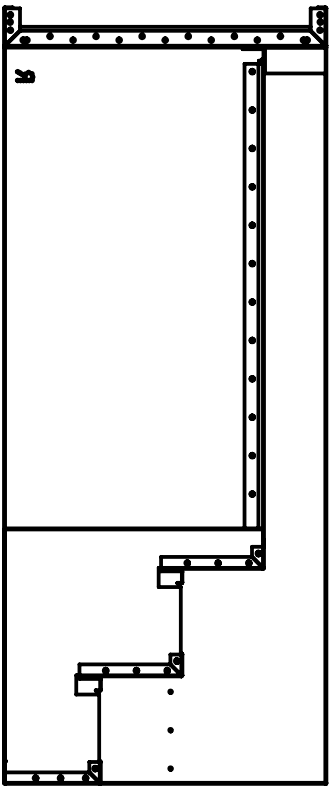
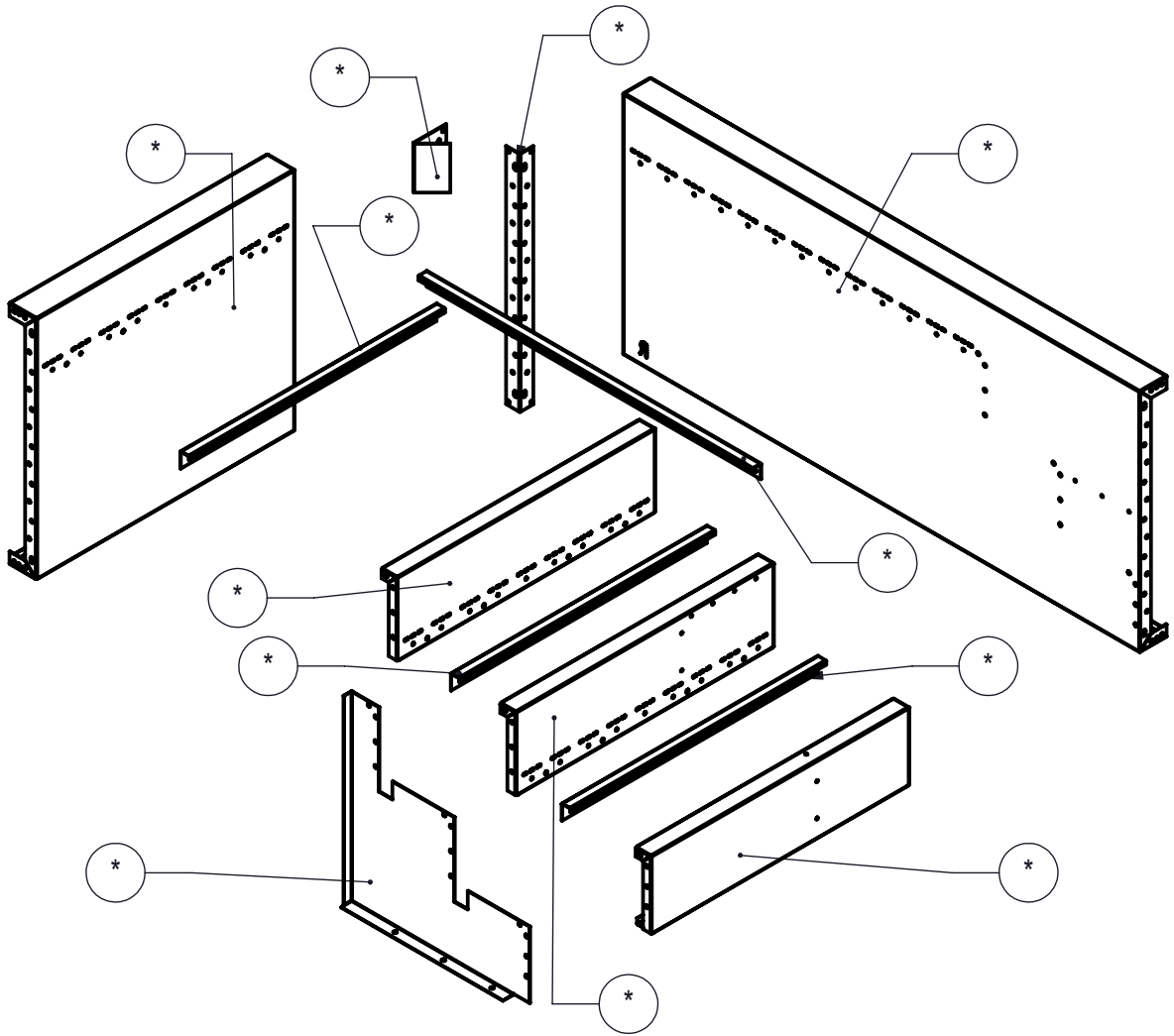
SIZE:  
B

REV. LEVEL: A-REV. DATE: JULY 29, 2015-DOCUMENT ID: CF7310, ANSI B

C:\PDM\working\00017470

DRAWING NUMBER: 00017156  
MADE FROM: 00017156  
CHECK IN DATE/TIME: Monday, February 05, 2018 9:37:18 AM

| REVISION HISTORY |                         |          |     |           |
|------------------|-------------------------|----------|-----|-----------|
| REV              | DESCRIPTION             | DATE     | ECO | BY        |
| A                | RELEASED FOR PRODUCTION | 01/18/18 |     | MWILLIAMS |



NOTES:

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


EXCAVATION NOTES:

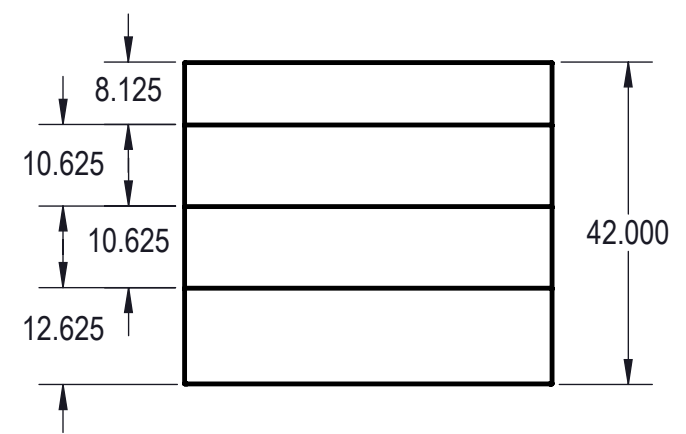
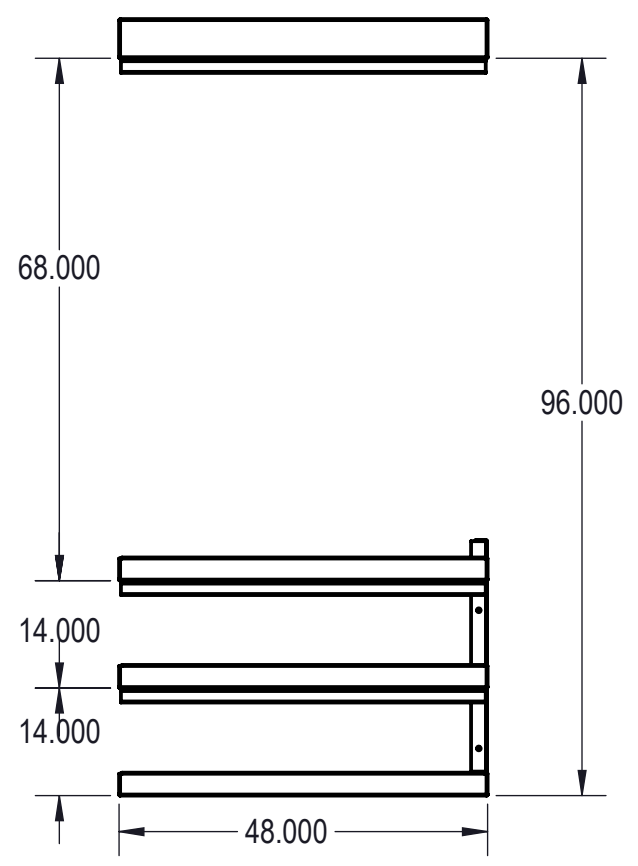
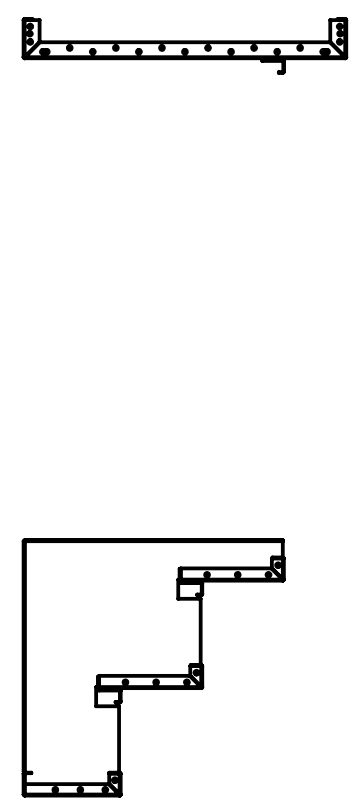
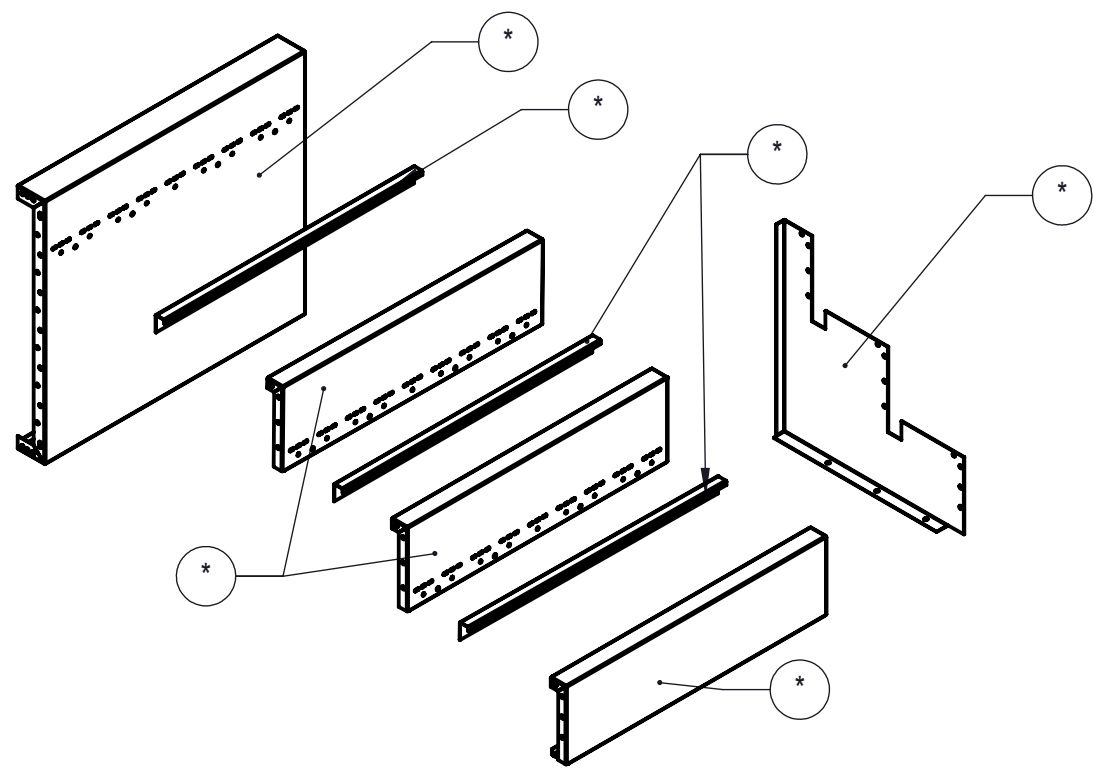
- ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
- SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
- LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
- SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
- FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
- BACK FILL WITH NON-EXPANSIVE MATERIAL.
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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       | 2    |
| 2    | SBRACE     | BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB                          | HPSFOB             | HPSFOB        | 1    |
| 3    | 00000051   | CONNECTOR, CORNER, 2 1/2" X 1 1/2" X 90°                                 | HPSD90C            | HPSD90C       | 1    |
| 4    | 00017122   | LINER TRACK, OPEN POUR   | 00017122           | 00017122      | 3    |
| 5    | 00017142   | LINER TRACK, RIGHT OR LEFT   | 00017142           | 00017142      | 1    |
| 6    | 00017121   | PANEL BACK, 4" LONG, 3 TREAD, OPEN POUR, TANNING LEDGE ASSEMBLY          | 00017121           | 00017121      | 1    |
| 7    | 00017140   | PANEL STEP, 3 TREAD, BENCH, RIGHT SIDE, OPEN POUR, BENCH OPTION ASSEMBLY | 00017140           | 00017140      | 1    |
| 8    | 00004159   | STEP, 3 TREAD, 90 DEGREE, CORNER, 6" RADIUS FILLER                       |                    |               | 1    |
| 9    | 00017118   | SUPPORT, CENTER, 3 TREAD, OPEN POUR                                      | 00017118           | 00017118      | 1    |
| 10   | 00017136   | TREAD, STEP, 3 TREAD, "C", BENCH OPTION, 4" LONG, RIGHT SIDE             | 00017136           | 00017136      | 1    |
| 11   | 00017123   | TREAD, STEP, 3 TREAD, OPEN POUR, "B", 4"                                 | 00017123           | 00017123      | 1    |
| 12   | 00017138   | TREAD, STEP, 3 TREAD, OPEN POUR, "D", 4" LONG, RIGHT SIDE                | 00017138           | 00017138      | 1    |

|  |                   |   |                              |                                |  |                  |            |
|--|-------------------|---|------------------------------|--------------------------------|--|------------------|------------|
| ENGINEERING DRAWING NUMBER<br>00017135 | WEIGHT:<br>lbs    | UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>TOLERANCES<br>DECIMALS: X ± .1<br>XX ± .01<br>XXX ± .001<br>XXXX ± .0005<br><br>ANGULAR: X ± 0.5<br>THIRD ANGLE PROJECTION<br> | DESIGNED BY:<br>MWILLIAMS    | CREATION DATE:<br>1/8/2018     | SAMSON STEEL   |                  |            |
|  | VOLUME:<br>Inch³  |   | DETAILED BY:<br>BUMPHREY     | DETAILED DATE:<br>1/31/2018    |  |                  |            |
|  | COLOR:<br>NA      |   | LAST REVISED BY:<br>bumphrey | LAST REVISED DATE:<br>2/5/2018 | TITLE: STEP, 4' X 8', 6" RADIUS, 3 TREAD, RIGHT, OPEN POUR,<br>TANNING LEDGE, SUB ASSEMBLY |                  |            |
|  | HEAT TREAT:<br>NA |   | MATERIAL:                    |                                |  |                  |            |
|  | FINISH:<br>NA     |   | PART NUMBER:<br><br>HSM17135 |                                |  | SCALE:<br>1:32   | SIZE:<br>B |
|  | TEXTURE:<br>576   |   |                              |                                |  | SHEET:<br>3 OF 4 |            |



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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.
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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       | 1    |
| 2    | SBRACE     | BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB                 | HPSFOB             | HPSFOB        | 1    |
| 3    | 00017122   | LINER TRACK, OPEN POUR  | 00017122           | 00017122      | 3    |
| 4    | 00017121   | PANEL BACK, 4' LONG, 3 TREAD, OPEN POUR, TANNING LEDGE ASSEMBLY | 00017121           | 00017121      | 1    |
| 5    | 00017118   | SUPPORT, CENTER, 3 TREAD, OPEN POUR                             | 00017118           | 00017118      | 1    |
| 6    | 00017123   | TREAD, STEP, 3 TREAD, OPEN POUR, "B", 4'                        | 00017123           | 00017123      | 2    |
| 7    | 00017124   | TREAD, STEP, 3 TREAD, OPEN POUR, "D", 4' LONG                   | 00017124           | 00017124      | 1    |

ENGINEERING DRAWING NUMBER  
00017119

WEIGHT:  
lbs

VOLUME:  
Inch<sup>3</sup>

COLOR:  
NA

HEAT TREAT:  
NA

FINISH:  
NA

TEXTURE:  
384

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:  
MWILLIAMS

DETAILED BY:  
BUMPHREY

LAST REVISED BY:  
bumphrey

MATERIAL:

CREATION DATE:  
1/5/2018

DETAILED DATE:  
1/31/2018

LAST REVISED DATE:  
2/5/2018

SAMSON STEEL

TITLE: STEP, 4' X 8', 3 TREAD, OPEN POUR, TANNING LEDGE, SUB ASSEMBLY

PART NUMBER:  
**HSM17119**

SCALE:  
1:32

SHEET:  
4 OF 4

SIZE:  
**B**