



Please review and understand all of the information in this package prior to purchasing materials or beginning field construction. Additional information can be extracted from the full field model.

### **Drawing Format Information**

The drawing number format is: 21XXYYZZ

The drawing number allows for multiple levels of sub-assemblies, and drawing numbers have a hierarchical sequence except for pieces that are used in multiple sub-assemblies, which have XX=00.

The letters XX and YY designate assemblies and sub-assemblies.

When a part number has ZZ equal to 00, it is an assembly (or sub assembly). A non-zero number for ZZ indicates a part that is (typically) used in an assembly designated by the XX and YY numbers.

At the bottom of each drawing in the title block is an indication of the material used for the part (if it is a discrete part) and an indication of the quantity needed for a complete field. If you are building a single field quadrant (e.g., for the classroom version of the game) divide the “Field Qty” number by four to get the single quadrant requirement.

Note that each drawing also includes a sheet number. Some parts/assemblies require multiple sheets (pages) to fully describe the part/assembly. In these cases, each page will have a different sheet number, but the drawing number will remain the same.

The drawings are intended to provide only the views that are necessary to define the part. For example, there will not be “edge” views of Masonite parts since the material definition provides the needed information on the part thickness.

### **Material Notes**

Ensure that 2x4, 1x4, and 1x2 materials used for construction are of sufficient quality for the task. Premium lumber is not required, but lumber that is relatively free of checks/knots and twists will simplify construction.

BOM part number/counts are optimized for the classroom option quantities; other part numbers may yield fewer spares for the classic option game.

### **Drilling Information**

Hole locations with a countersink are called out for assembly with screws. It is expected that the mating piece will be match drilled with pilot holes prior to assembly.

### **Field Kit for Distribution to Teams**

The bill of materials (BOM) lists the material amounts needed for a 1/4-field construction that will be built by the individual teams. The BOM includes the part number specifications for the individual field components. A separate “Field Kit List” shows the specific list of materials to be distributed to teams. Teams will need access to a variety of tools (including a table saw) to build the field. Hubs may pre-cut field items as they deem necessary, but the standard distribution is given in the Field Kit List

| 2021 Game - Demo Daze - Bill of Materials |  |               |               |           |           |          |                |            | Team Count    | 32         |
|---|--|---------------|---------------|-----------|-----------|----------|----------------|------------|---------------|------------|
| Sheet Material                            |  |               |               |           |           |          | Full Field Qty |            | Classroom Qty |            |
| Part No                                   | Description  | Source        | 1/4 Field Qty | Field Qty | # per SKU | Cost     | Order Qty      | Total Cost | Order Qty     | Total Cost |
| 15483                                     | 1/8" Masonite, 4x8 sheet (1/3 sheet per quarter)                               | Lowes         | 1             | 4         | 3         | \$ 10.98 | 2              | \$ 21.96   | 11            | \$ 120.78  |
| 15483                                     | 1/8" Masonite, 4x8 sheet (4.5 x11.75 per quarter)*                             | Lowes         | 1             | 4         | 80        | \$ 10.98 | 0              | \$ -       | 1             | \$ 10.98   |
| Lumber                                    |  |               |               |           |           |          | Full Field Qty |            | Classroom Qty |            |
| Part No                                   | Description  | Source        | 1/4 Field Qty | Field Qty | # per SKU | Cost     | Order Qty      | Total Cost | Order Qty     | Total Cost |
| 1408                                      | 1x2 x 8 ft (1 ft per quarter)  | Lowes         | 1             | 4         | 8         | \$ 3.87  | 1              | \$ 3.87    | 4             | \$ 15.48   |
| 940                                       | 1x4 x 8 ft (1 ft per quarter)  | Lowes         | 1             | 4         | 8         | \$ 5.73  | 1              | \$ 5.73    | 4             | \$ 22.92   |
| 6005                                      | 2x4 x 8 ft (4 ft per quarter)  | Lowes         | 4             | 16        | 8         | \$ 7.21  | 2              | \$ 14.42   | 16            | \$ 115.36  |
| PVC                                       |  |               |               |           |           |          | Full Field Qty |            | Classroom Qty |            |
| Part No                                   | Description  | Source        | 1/4 Field Qty | Field Qty | # per SKU | Cost     | Order Qty      | Total Cost | Order Qty     | Total Cost |
| 23966                                     | 1/2 inch PVC Pipe, 10ft, S40 (3 ea, 5 ft per qtr)                              | Lowes         | 180           | 720       | 120       | \$ 2.97  | 6              | \$ 17.82   | 48            | \$ 142.56  |
| 1144120                                   | 1/2-inch PVC Elbow, 90 Degree, slip x slip                                     | Lowes         | 3             | 12        | 60        | \$ 13.57 | 1              | \$ 13.57   | 2             | \$ 27.14   |
| 23830                                     | 1-1/2inch PVC Pipe, 10 ft, S40 (1 ea 20 in per qtr)                            | Lowes         | 20            | 80        | 120       | \$ 7.54  | 1              | \$ 7.54    | 6             | \$ 45.24   |
| Hardware                                  |  |               |               |           |           |          | Full Field Qty |            | Classroom Qty |            |
| Part No                                   | Description  | Source        | 1/4 Field Qty | Field Qty | # per SKU | Cost     | Order Qty      | Total Cost | Order Qty     | Total Cost |
| 90473A031                                 | 3/8-16 Hex nuts, Steel, Zn Plate   | McMaster Carr | 25            | 100       | 100       | \$ 6.62  | 1              | \$ 6.62    | 8             | \$ 52.96   |
| 90031A148                                 | #6 x 1/2 Wood Screw  | McMaster Carr | 8             | 32        | 100       | \$ 3.18  | 1              | \$ 3.18    | 3             | \$ 9.54    |
| 90092A116                                 | #6 x 1-5/8 Wood Screw  | McMaster Carr | 2             | 8         | 250       | \$ 6.12  | 1              | \$ 6.12    | 1             | \$ 6.12    |
| 90092A120                                 | #6 x 2-1/4 Wood Screw  | McMaster Carr | 4             | 16        | 100       | \$ 3.35  | 1              | \$ 3.35    | 2             | \$ 6.70    |
| Miscellaneous                             |  |               |               |           |           |          | Full Field Qty |            | Classroom Qty |            |
| Part No                                   | Description  | Source        | 1/4 Field Qty | Field Qty | # per SKU | Cost     | Order Qty      | Total Cost | Order Qty     | Total Cost |
| 7130K15                                   | 3/16 Cable Tie, 11" Long   | McMaster Carr | 2             | 8         | 100       | \$ 8.99  | 1              | \$ 8.99    | 1             | \$ 8.99    |
| 2056T214                                  | 6 x 6 x 4 Corrugated Box   | McMaster Carr | 2             | 8         | 10        | \$ 9.56  | 1              | \$ 9.56    | 7             | \$ 66.92   |
| 1419528                                   | Sterilite, 6 Qt Storage Box, White, Model 18518036 **                          | Walmart       | 2             | 8         | 1         | \$ 1.00  | 8              | \$ 8.00    | 64            | \$ 64.00   |
| B072MFJ3KP                                | 16 oz Plastic Cup  | Amazon        | 2             | 8         | 240       | \$ 19.99 | 1              | \$ 19.99   | 1             | \$ 19.99   |
| B07R85SCZC                                | Cotton Balls, Pack of 3, 200 ea ***  | Amazon        | 48            | 192       | 600       | \$ 8.99  | 3              | \$ 26.97   | 3             | \$ 26.97   |
| 657453                                    | 22x22x21-1/2 X-Large Moving Box  | Lowes         | 1             | 4         | 1         | \$ 2.48  | 4              | \$ 9.92    | 32            | \$ 79.36   |
| 70008                                     | 14/2 Solid Non-Metallic Wire, Romex , 100-ft                                   | Lowes         | 3             | 12        | 100       | \$ 47.48 | 1              | \$ 47.48   | 1             | \$ 47.48   |
| 1359846                                   | 11-in x 12-in Matte Porcelain Hexagon Mosaic Wall Tile (1/2 sheet per quarter) | Lowes         | 1             | 4         | 2         | \$ 2.79  | 2              | \$ 5.58    | 16            | \$ 44.64   |
| 41148                                     | Carpenters Wood Glue ****  | Lowes         | 1             | 4         | 1         | \$ 2.48  | 4              | \$ 9.92    | 32            | \$ 79.36   |
| 67680                                     | Gaffers Tape, 1" x 60Yd, White *****   | Tape Depot    | 1             | 2         | 1         | \$ 6.93  | 2              | \$ 13.86   | 32            | \$ 221.76  |

\* for full four quadrant field, two full pieces of masonite total are required (small pieces can be cut from scrap)

\*\* not at all Walmart stores - alternate source Home Depot: Internet #308820126, Model #16426A60, UPC Code #073149642684, Store SKU #1004187113

\*\*\* cotton balls assume 8 matches and replacement for each match

\*\*\*\* for full field, purchase 16 oz bottle of glue

\*\*\*\*\* Tape Depot Web site [www.tapedepot.com](http://www.tapedepot.com)

1" wide red, blue, green, and yellow tape is also needed, if desired, for full field

**Total \$ 264.45 \$ 1,235.25**

Per Team \$ 38.60

| 2021 Game - Demo Daze - Field Kit List |   |
|--|---|
| Sheet Material                         |   |
| Quantity                               | Description   |
| 1                                      | 1/8" Masonite, 48 x 31-1/2 inches                                       |
| 1                                      | 1/8" Masonite, 4-1/2 x 11-3/4 inch                                      |
| Lumber                                 |   |
| Quantity                               | Description   |
| 1                                      | 1x2 x 11-7/8 inch length (12-inch nominal length)                       |
| 1                                      | 1x4 x 11-7/8 inch length (12-inch nominal length)                       |
| 1                                      | 2x4 x 47-7/8 inch length (48-inch nominal length)                       |
| PVC                                    |   |
| Quantity                               | Description   |
| 3                                      | 1/2 inch PVC Pipe, S40, 5 ft length                                     |
| 3                                      | 1/2-inch PVC Elbow, 90 Degree, slip x slip                              |
| 1                                      | 1-1/2inch PVC Pipe, S40, 19-7/8 inch length (20-inch nominal length)    |
| Hardware                               |   |
| Quantity                               | Description   |
| 25                                     | 3/8-16 Hex nuts, Steel, Zn Plate  |
| 8                                      | #6 x 1/2 Wood Screw   |
| 2                                      | #6 x 1-5/8 Wood Screw   |
| 4                                      | #6 x 2-1/4 Wood Screw   |
| Miscellaneous                          |   |
| Quantity                               | Description   |
| 2                                      | 3/16 Cable Tie, 11" Long  |
| 2                                      | 6 x 6 x 4 Corrugated Box  |
| 2                                      | Sterilite, 6 Qt Storage Box, White, Model 18518036 **                   |
| 2                                      | 16 oz Plastic Cup   |
| 48                                     | Cotton Balls, 1-inch nominal  |
| 1                                      | 22x22x21-1/2 X-Large Moving Box   |
| 1                                      | 14/2 Solid Non-Metallic Wire, Romex, 3 ft length                        |
| 1                                      | 11-in x 12-in Matte Porcelain Hexagon Mosaic Wall Tile, 1/2 sheet (6x3) |
| 1                                      | Carpenters Wood Glue  |
| 1                                      | Gaffers Tape, 1" x 60Yd, White  |

Notes:

Lumber/PVC cut lengths allow for 1/8" saw kerf  
Cut the longest pieces of 1/2" PVC first (3@18", 1@16", 1@12", 6@8", 6@6")  
Extra cups can be provided to replace cups damaged during game  
Cotton balls include replacements for 8 matches

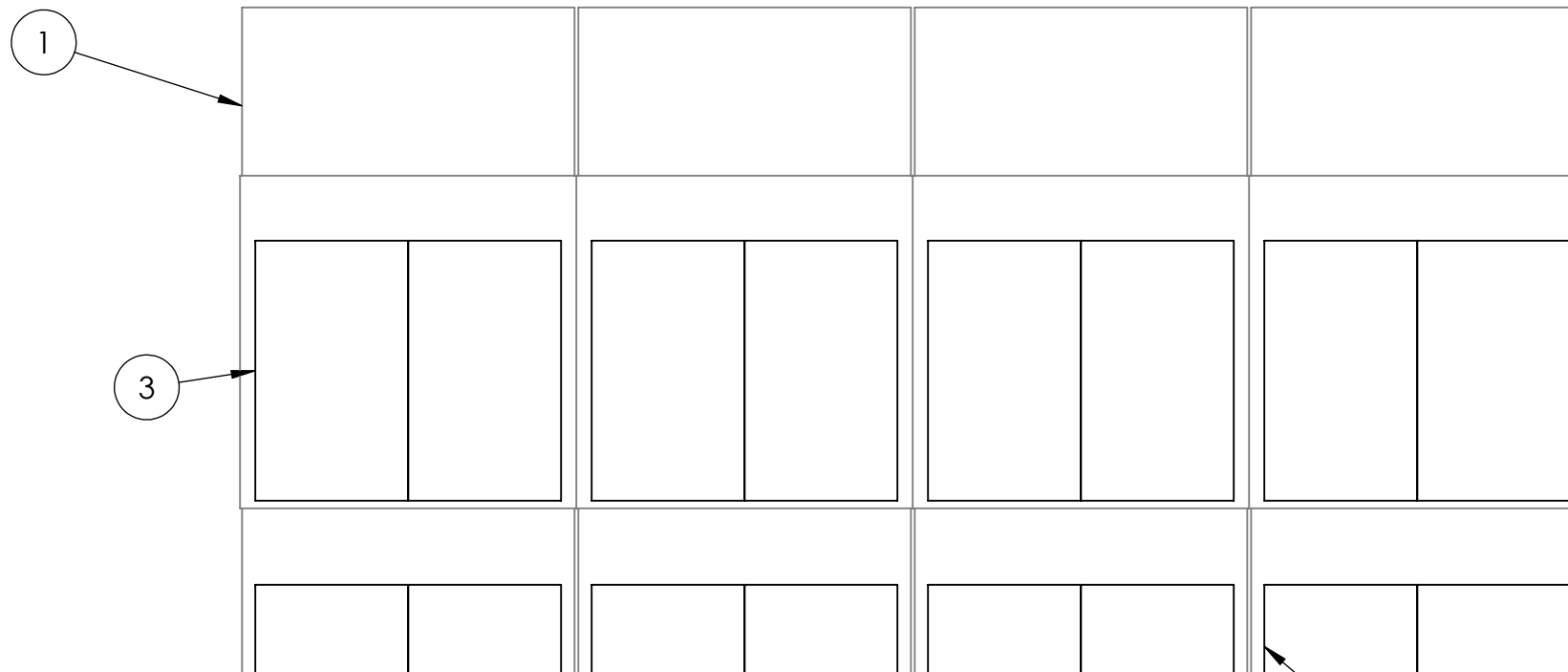
2

1

| ITEM NO. | PART NUMBER | DESCRIPTION      | QTY. |
|----------|-------------|------------------|------|
| 1        | 657453      | X-LARGE BOX      | 1    |
| 2        | 21070002    | FENCE BASE       | 8    |
| 3        | 21070001    | FENCE TOP - FLAT | 8    |

B

B



## NOTES:

1. USE A UTILITY KNIFE AND STRAIGHT EDGE TO CUT MATERIAL.
2. CUT BOX SEAM TO LAY FLAT.
3. AVOID BOX FOLDS WHERE CARDBOARD MAY BE PARTIALLY CRUSHED.
4. AVOID PRE-CUT HANDLES (NOT SHOWN).

A



DIMENSIONS ARE IN INCHES

TITLE:

CARDBOARD CUT SHEET

MATERIAL

DO NOT SCALE DRAWING

BEST 2021: DEMO DAZE

SIZE

A

DWG. NO.

CARD\_CUT\_1

REV

SCALE: 1:12

FIELD QTY: 4

SHEET 1 OF 1

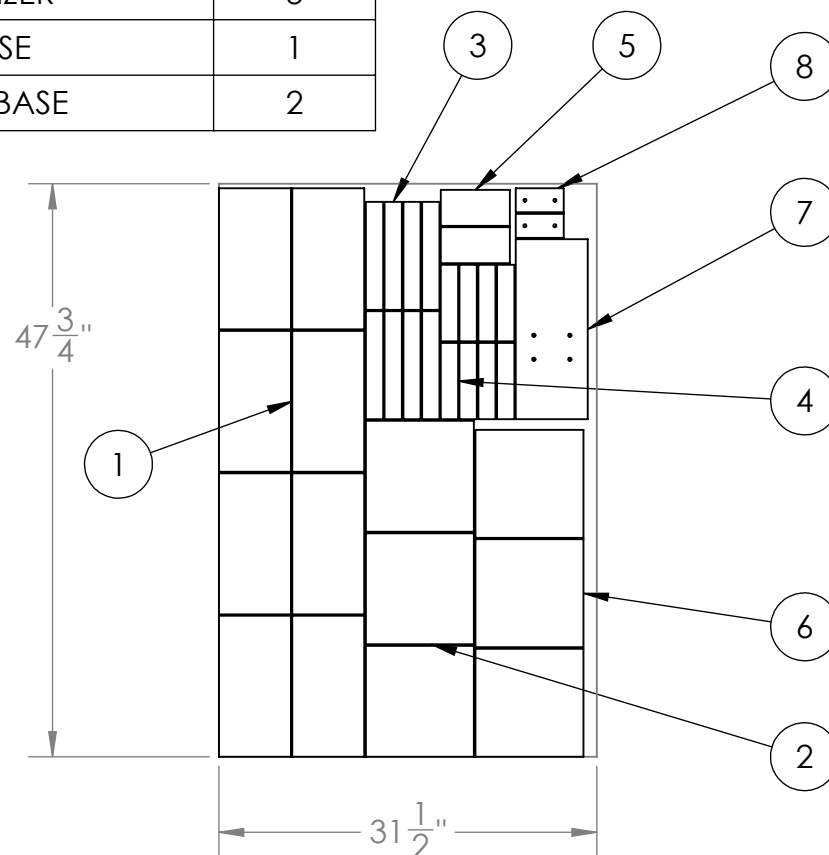
2

1

B

B

| ITEM NO. | PART NUMBER | DESCRIPTION      | QTY. |
|----------|-------------|------------------|------|
| 1        | 21010001    | WALL             | 8    |
| 2        | 21010002    | BASE             | 3    |
| 3        | 21010003    | LONG EDGE        | 8    |
| 4        | 21010004    | SHORT EDGE       | 8    |
| 5        | 21010005    | THIN SPACER      | 2    |
| 6        | 21020101    | LIGHT STABILIZER | 3    |
| 7        | 21030001    | TRAILER BASE     | 1    |
| 8        | 21050002    | PIPE BUNDLE BASE | 2    |



## NOTES:

1. MATERIAL IS 1/3 OF A SHEET OF MASONITE.
2. A TABLE SAW IS SUGGESTED FOR RIPPING THE PIECES TO THE APPROPRIATE WIDTHS.



DIMENSIONS ARE IN INCHES

TITLE:

MASONITE SHEET #1

MATERIAL

1/8" MASONITE

DO NOT SCALE DRAWING

BEST 2021: DEMO DAZE

SIZE

A

DWG. NO.

MAS\_CUT\_1

REV

SCALE: 1:16

FIELD QTY: 4

SHEET 1 OF 1

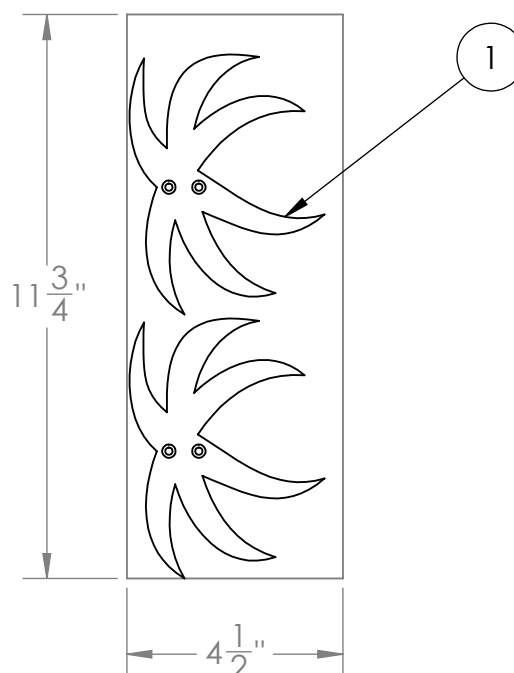
2

1

| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. |
|----------|-------------|-------------|------|
| 1        | 21060002    | TREE TOP    | 2    |

B

B



## NOTES:

1. RAW MATERIAL SUPPLIED AS SHOWN.
2. UP TO 80 PIECES CAN BE CUT FROM FULL MASONITE SHEET.

A



DIMENSIONS ARE IN INCHES

TITLE:

MASONITE SHEET #2

BEST 2021: DEMO DAZE

SIZE

A

DWG. NO.

MAS\_CUT\_2

REV

MATERIAL

1/8" MASONITE

DO NOT SCALE DRAWING

SCALE: 1:4

FIELD QTY: 4

SHEET 1 OF 1

2

1

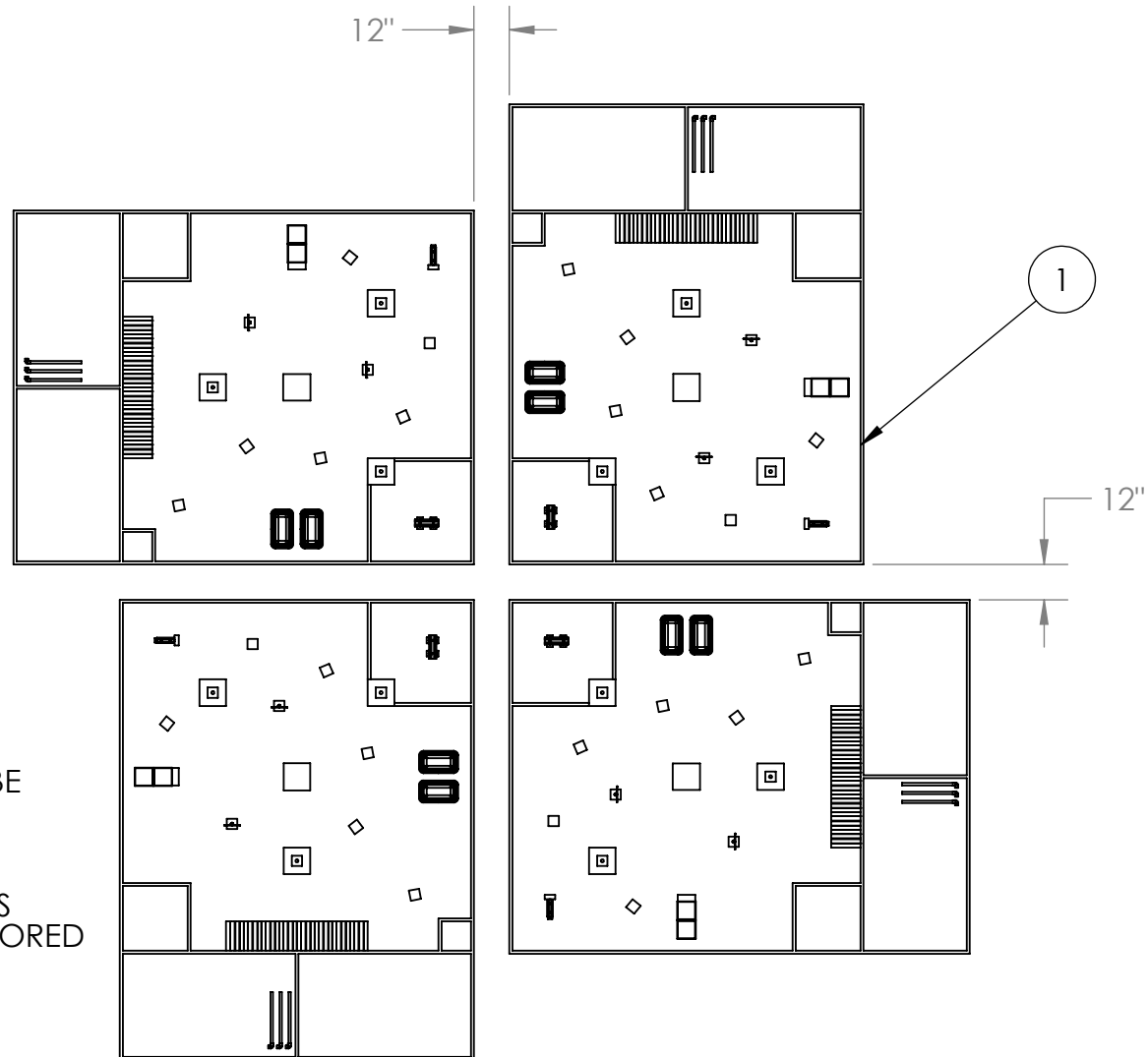
2

1

| ITEM NO. | PART NUMBER | DESCRIPTION   | QTY. |
|----------|-------------|---------------|------|
| 1        | 21000100    | QUARTER FIELD | 4    |

B

B



## NOTES:

1. FULL FIELD IS EXPECTED TO BE PLACED ON CUT, LOW-PILE (OR SIMILAR) CARPET FOR STANDARD COMPETITIONS.
2. DRIVER AND SPOTTER BOXES CAN BE MARKED WITH COLORED TAPE AS DESIRED.

A

A



DIMENSIONS ARE IN INCHES

TITLE:

FULL FIELD

MATERIAL

DO NOT SCALE DRAWING

BEST 2021: DEMO DAZE

SIZE

DWG. NO.

REV

A

21000000

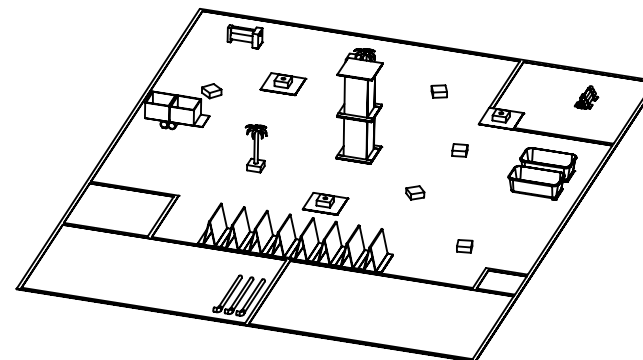
SCALE: 1:64 FIELD QTY:

SHEET 1 OF 1

| ITEM NO. | PART NUMBER | DESCRIPTION         | QTY. |
|----------|-------------|---------------------|------|
| 1        | 67680       | 1" GAFFER TAPE      | 1    |
| 2        | 21010000    | BUILDING            | 1    |
| 3        | 21030000    | TRAILER             | 1    |
| 4        | 21070000    | FENCE PANEL         | 8    |
| 5        | 21050000    | PIPE BUNDLE         | 1    |
| 6        | 21020100    | LIGHT BASE          | 3    |
| 7        | 21020200    | LIGHT POLE ASSEMBLY | 3    |
| 8        | 1419528     | 6 QT STORAGE BIN    | 2    |
| 9        | 21060200    | SHORT TREE          | 1    |
| 10       | 21060100    | TALL TREE           | 1    |
| 11       | 21040000    | COMPRESSOR          | 1    |
| 12       | 21100001    | CONCRETE BLOCK      | 6    |

## NOTES:

- FOR CLASSROOM COMPETITIONS, THE FLOOR MATERIAL IS NOT SPECIFIED. TEAMS MAY USE WHATEVER SURFACE IS AVAILABLE AT THE GAME LOCATION.



DIMENSIONS ARE IN INCHES

TITLE:

QUARTER FIELD

MATERIAL

DO NOT SCALE DRAWING

BEST 2021: DEMO DAZE

SIZE

A

DWG. NO.

21000100

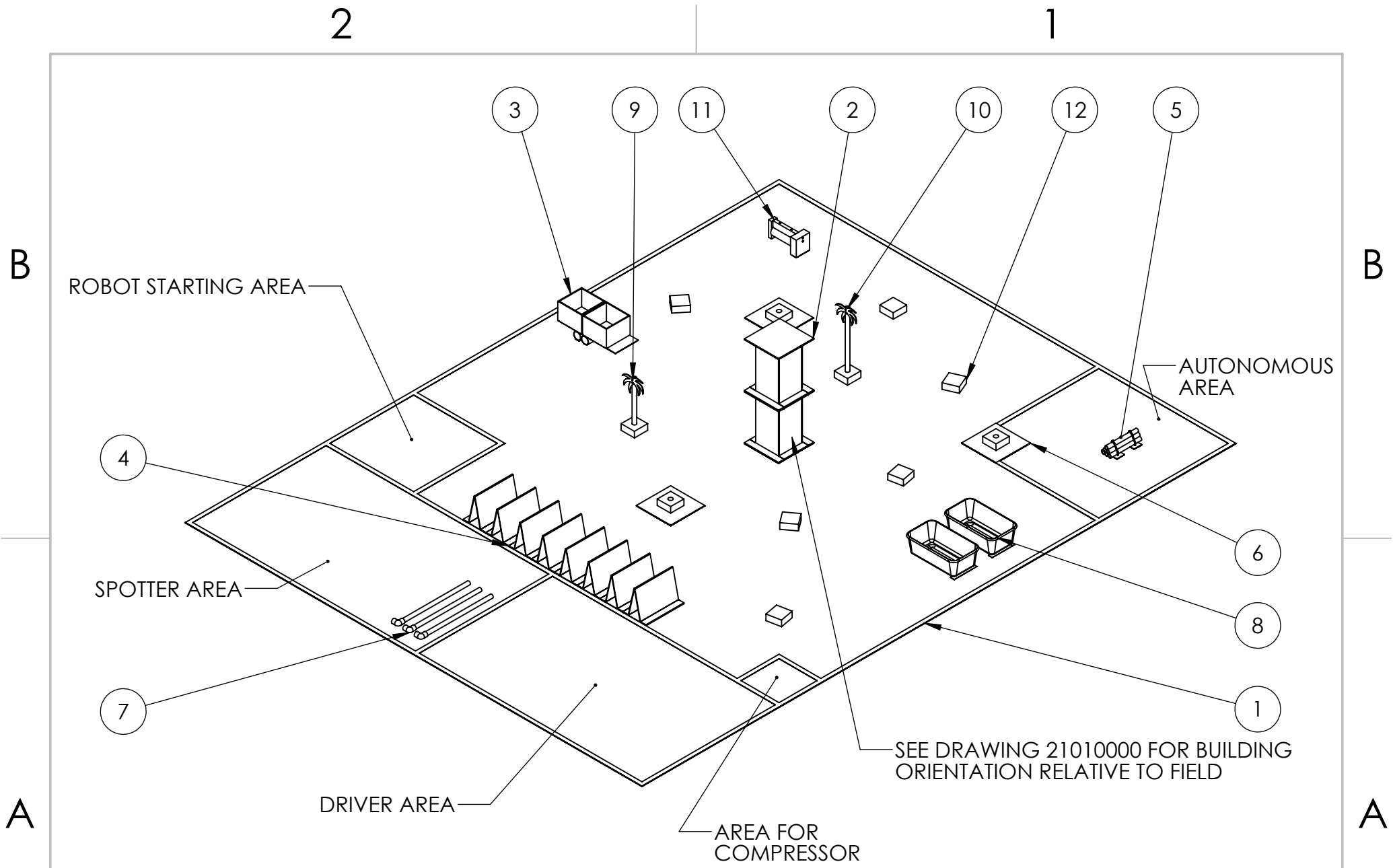
REV

SCALE: 1:48

FIELD QTY: 4

SHEET 1 OF 9





DIMENSIONS ARE IN INCHES

TITLE:

QUARTER FIELD

MATERIAL

DO NOT SCALE DRAWING

BEST 2021: DEMO DAZE

SIZE

**A**

DWG. NO.

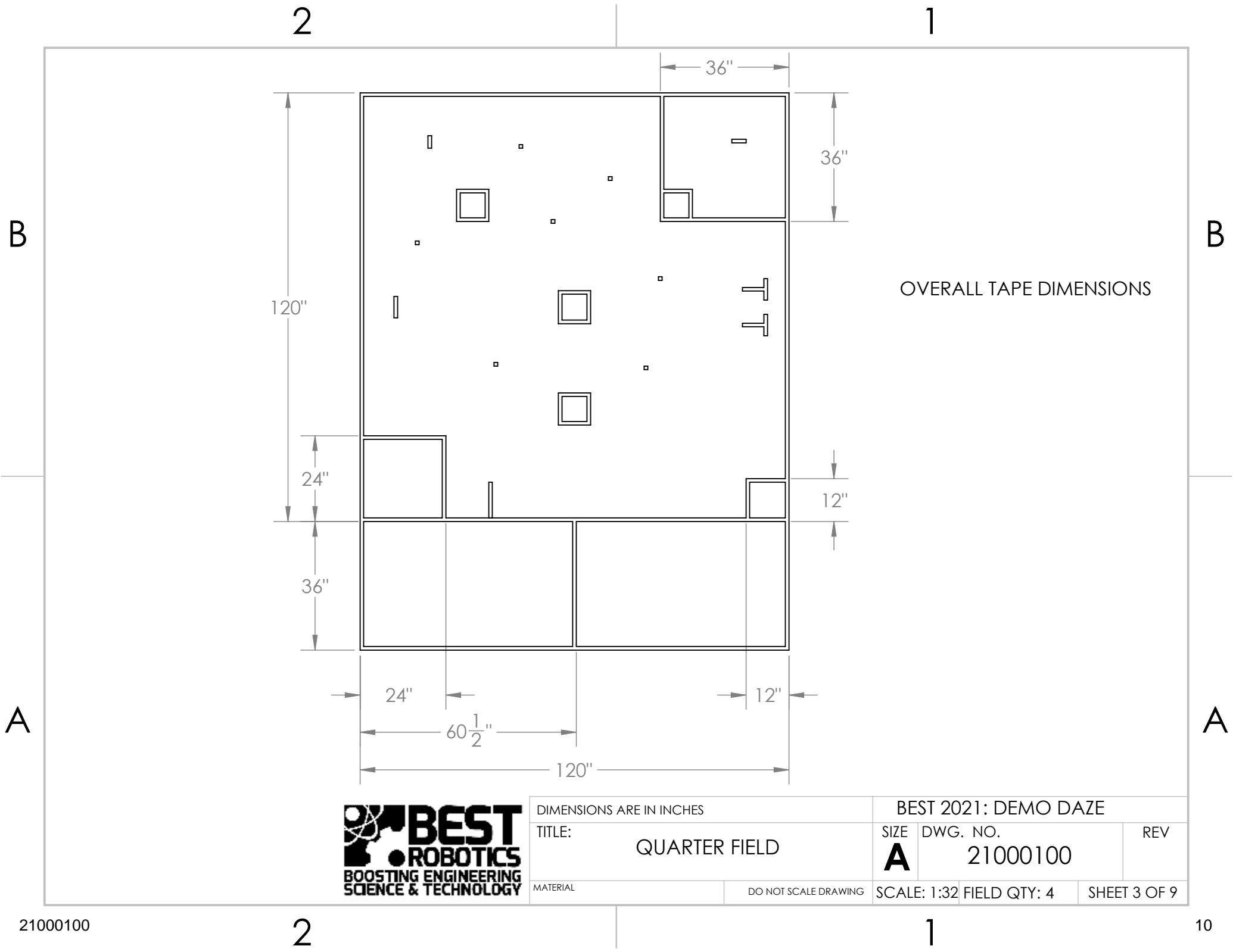
21000100

REV

SCALE: 1:24

FIELD QTY: 4

SHEET 2 OF 9



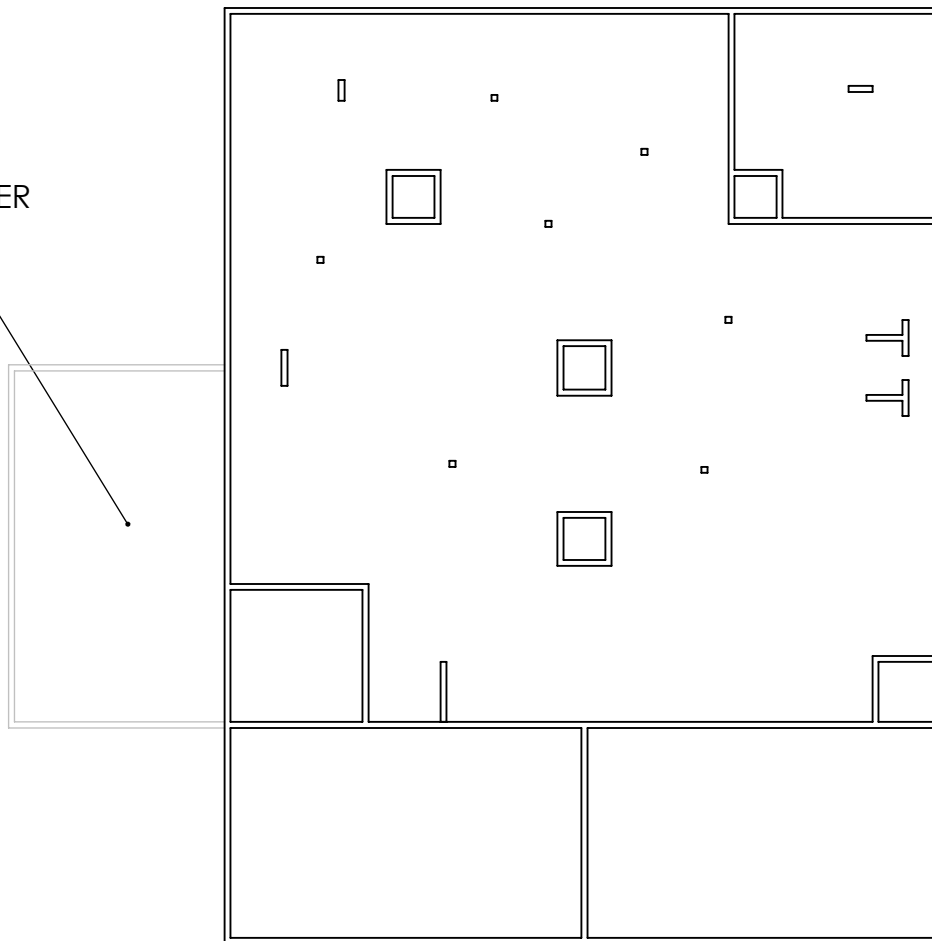
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|--------------------------|----------------------|----------------------|-------------------|--------------|
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| MATERIAL                 | DO NOT SCALE DRAWING | SCALE: 1:32          | FIELD QTY: 4      | SHEET 3 OF 9 |

2

1

B

ALTERNATE SPOTTER  
LOCATION



NOTES:

1. SPOTTER AREA MAY BE MOVED TO OTHER EDGE ADJACENT TO ROBOT STARTING BOX IF NEEDED FOR SOCIAL DISTANCING.

B

A



DIMENSIONS ARE IN INCHES

TITLE:

QUARTER FIELD

MATERIAL

DO NOT SCALE DRAWING

BEST 2021: DEMO DAZE

SIZE

**A**

DWG. NO.

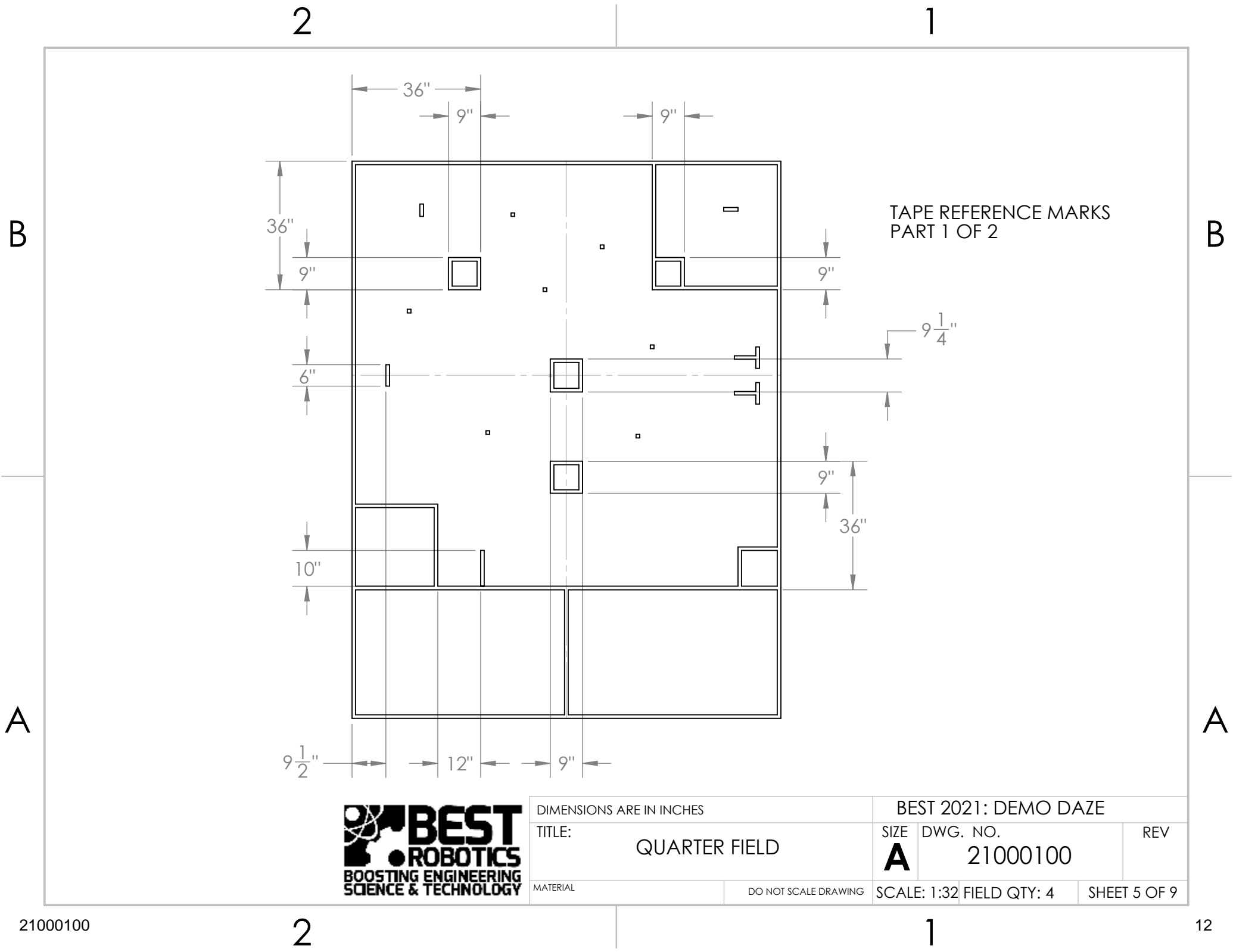
21000100

REV

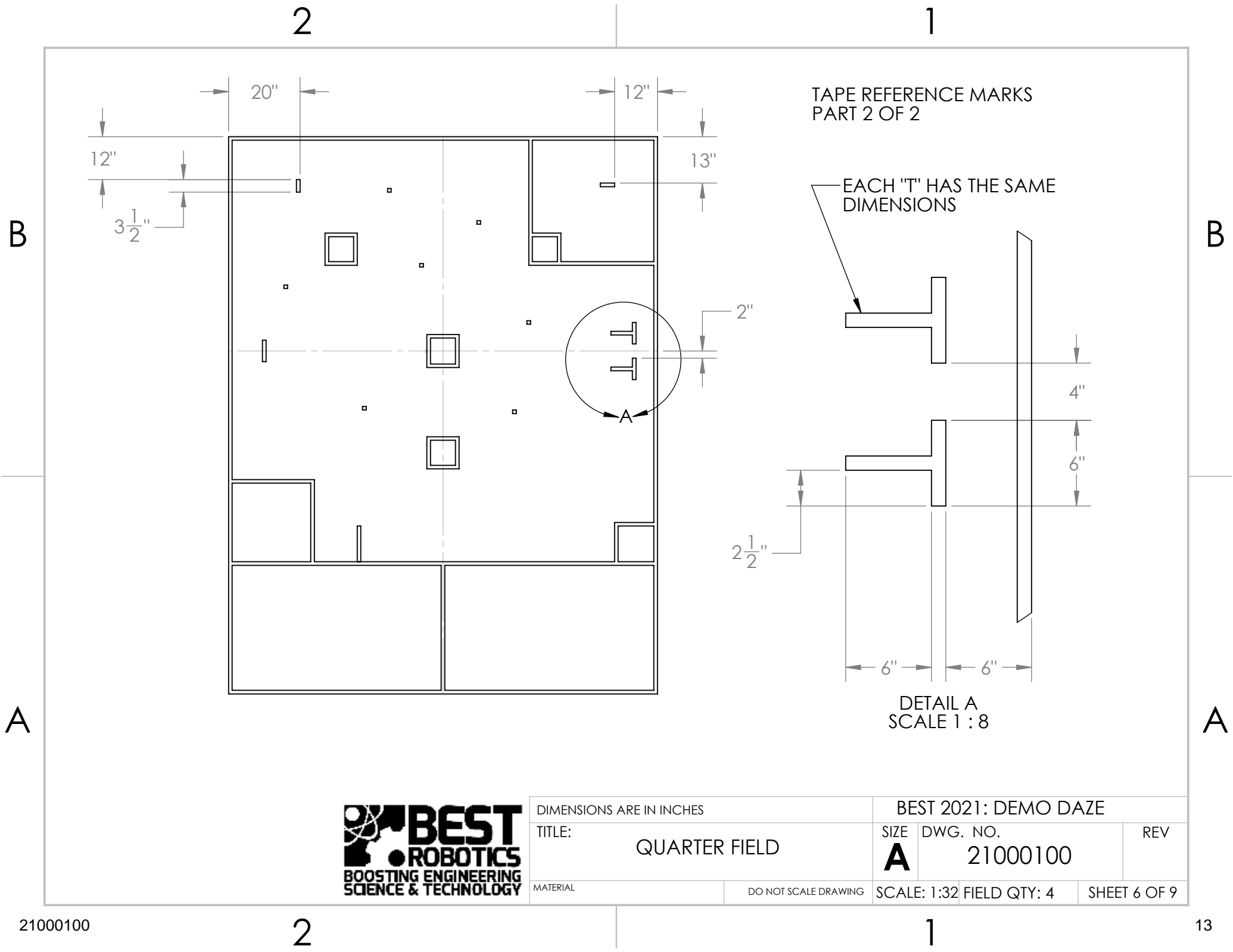
SCALE: 1:32

FIELD QTY: 4

SHEET 4 OF 9



|                          |                      |                      |                   |              |
|--------------------------|----------------------|----------------------|-------------------|--------------|
| DIMENSIONS ARE IN INCHES |                      | BEST 2021: DEMO DAZE |                   |              |
| TITLE: QUARTER FIELD     |                      | SIZE <b>A</b>        | DWG. NO. 21000100 | REV          |
| MATERIAL                 | DO NOT SCALE DRAWING | SCALE: 1:32          | FIELD QTY: 4      | SHEET 5 OF 9 |



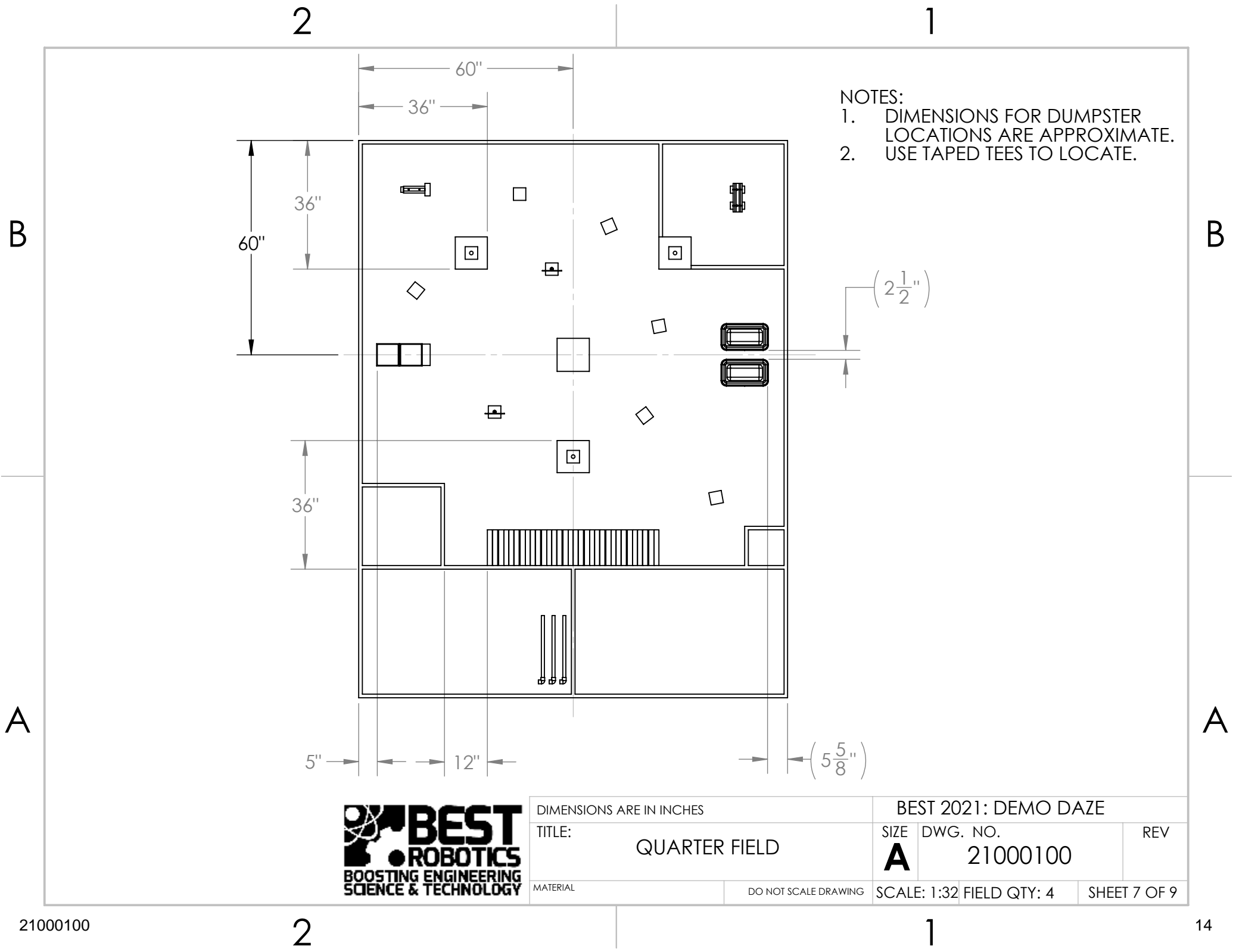
TAPE REFERENCE MARKS  
PART 2 OF 2

EACH "T" HAS THE SAME  
DIMENSIONS

DETAIL A  
SCALE 1 : 8



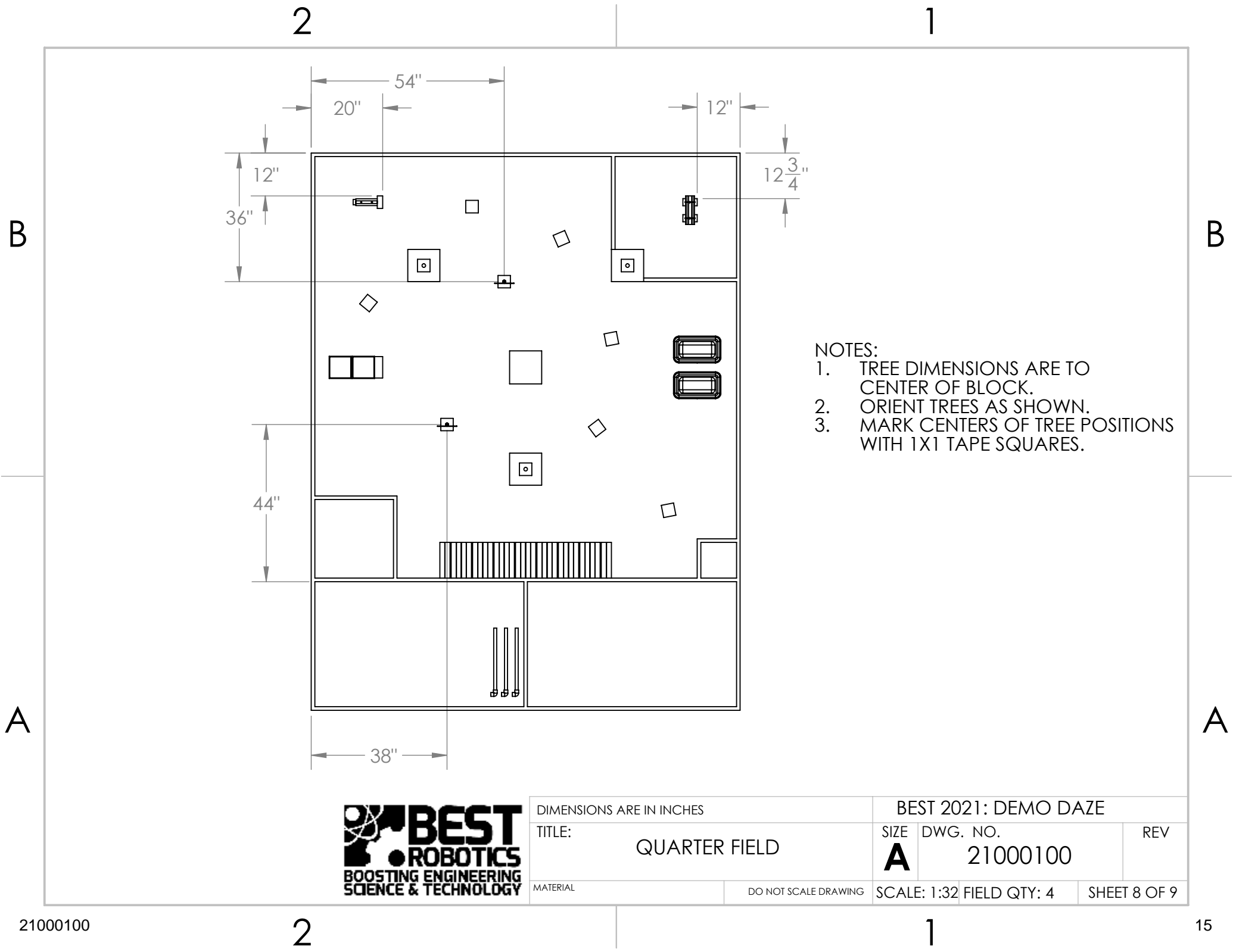
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|--------------------------|----------------------|----------------------|-------------------|--------------|
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| TITLE: QUARTER FIELD     |                      | SIZE <b>A</b>        | DWG. NO. 21000100 | REV          |
| MATERIAL                 | DO NOT SCALE DRAWING | SCALE: 1:32          | FIELD QTY: 4      | SHEET 6 OF 9 |



- NOTES:
1. DIMENSIONS FOR DUMPSTER LOCATIONS ARE APPROXIMATE.
  2. USE TAPED TEES TO LOCATE.



|                          |                      |                      |                   |              |
|--------------------------|----------------------|----------------------|-------------------|--------------|
| DIMENSIONS ARE IN INCHES |                      | BEST 2021: DEMO DAZE |                   |              |
| TITLE: QUARTER FIELD     |                      | SIZE <b>A</b>        | DWG. NO. 21000100 | REV          |
| MATERIAL                 | DO NOT SCALE DRAWING | SCALE: 1:32          | FIELD QTY: 4      | SHEET 7 OF 9 |



1



1. DIMENSIONS ARE TO CENTER OF BLOCK.
2. BLOCK ROTATION ABOUT CENTER IS NOT DEFINED.
3. MARK CENTERS OF BLOCK LOCATIONS WITH 1X1 TAPE SQUARES AS SHOWN ON SHEETS 4-6.

A

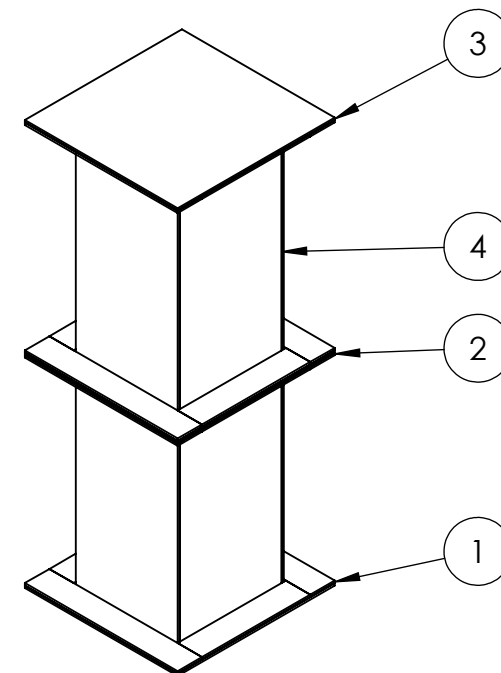




| ITEM NO. | PART NUMBER | DESCRIPTION        | QTY. |
|----------|-------------|--------------------|------|
| 1        | 21010100    | BUILDING BASE      | 1    |
| 2        | 21010200    | BULDING MID LEVEL  | 1    |
| 3        | 21010300    | BUILDING ROOF      | 1    |
| 4        | 21010001    | WALL               | 8    |
| 5        | 21010008    | SCRAP PIPE         | 8    |
| 6        | B07R85SCZC  | COTTON BALL        | 6    |
| 7        | 21010007    | SCRAP WIRE         | 6    |
| 8        | 21010400    | UPPER CUP ASSEMBLY | 1    |
| 9        | 21010500    | LOWER CUP ASSEMBLY | 1    |

## NOTES:

1. ASSEMBLE THREE WALLS (ITEM 4) OF LOWER SECTION ON TOP OF THE BUILDING BASE (ITEM 1). SHEET 2 SHOWS THE WALL TO LEAVE OUT.
2. INSTALL THE MID LEVEL (ITEM 2) ON TOP OF THE THREE WALLS.
3. INSTALL INTERIOR PIECES AS SHOWN ON SHEET 2.
4. INSTALL THE FOURTH WALL OF THE LOWER SECTION BY SLIGHTLY TIPPING ITEM 2.
5. REPEAT THE PROCESS FOR THE UPPER SECTION.



DIMENSIONS ARE IN INCHES

TITLE:

BUILDING

MATERIAL

DO NOT SCALE DRAWING

BEST 2021: DEMO DAZE

SIZE

A

DWG. NO.

21010000

REV

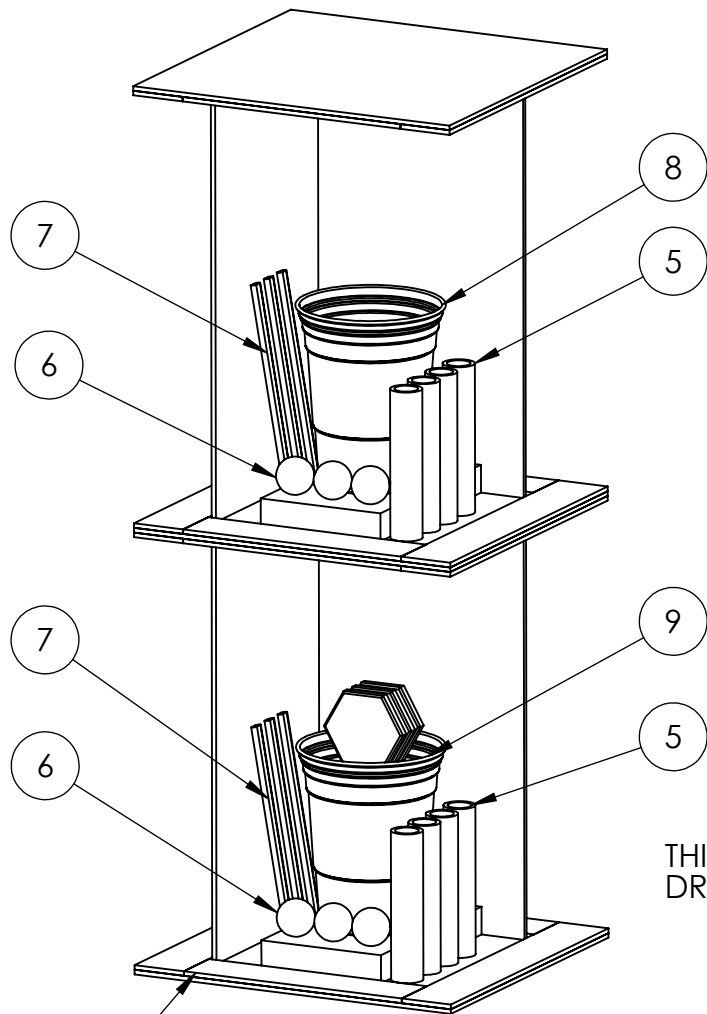
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FIELD QTY: 4

SHEET 1 OF 2

B

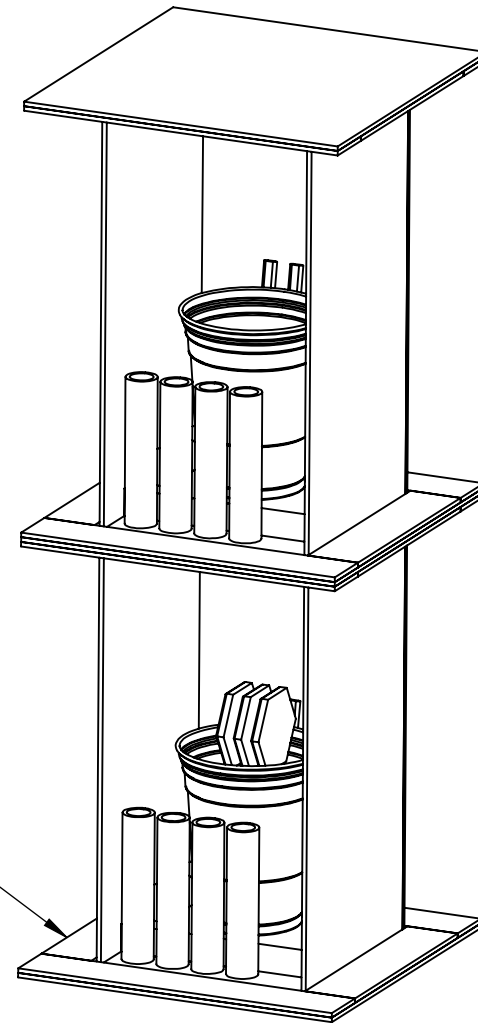
B



INTERIOR PIECE LOCATIONS  
(APPROXIMATE)

THIS EDGE TOWARDS  
DRIVER/SPOTTER AREA

THIS EDGE TOWARDS  
DRIVER/SPOTTER AREA



VIEW SHOWN WITHOUT LAST WALL  
(AT EACH LEVEL)

A



DIMENSIONS ARE IN INCHES

TITLE:

BUILDING

BEST 2021: DEMO DAZE

SIZE

**A**

DWG. NO.

21010000

REV

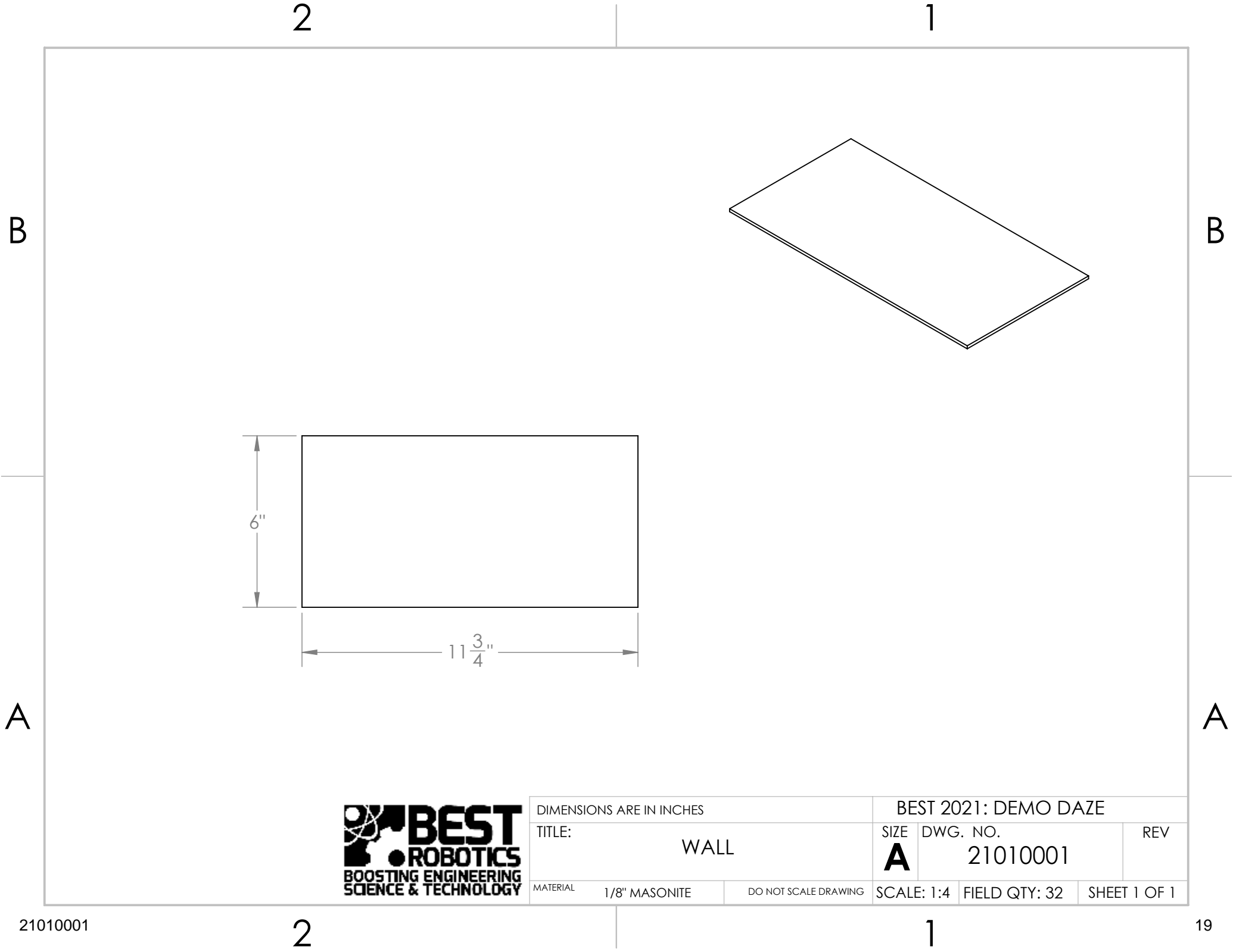
MATERIAL

DO NOT SCALE DRAWING

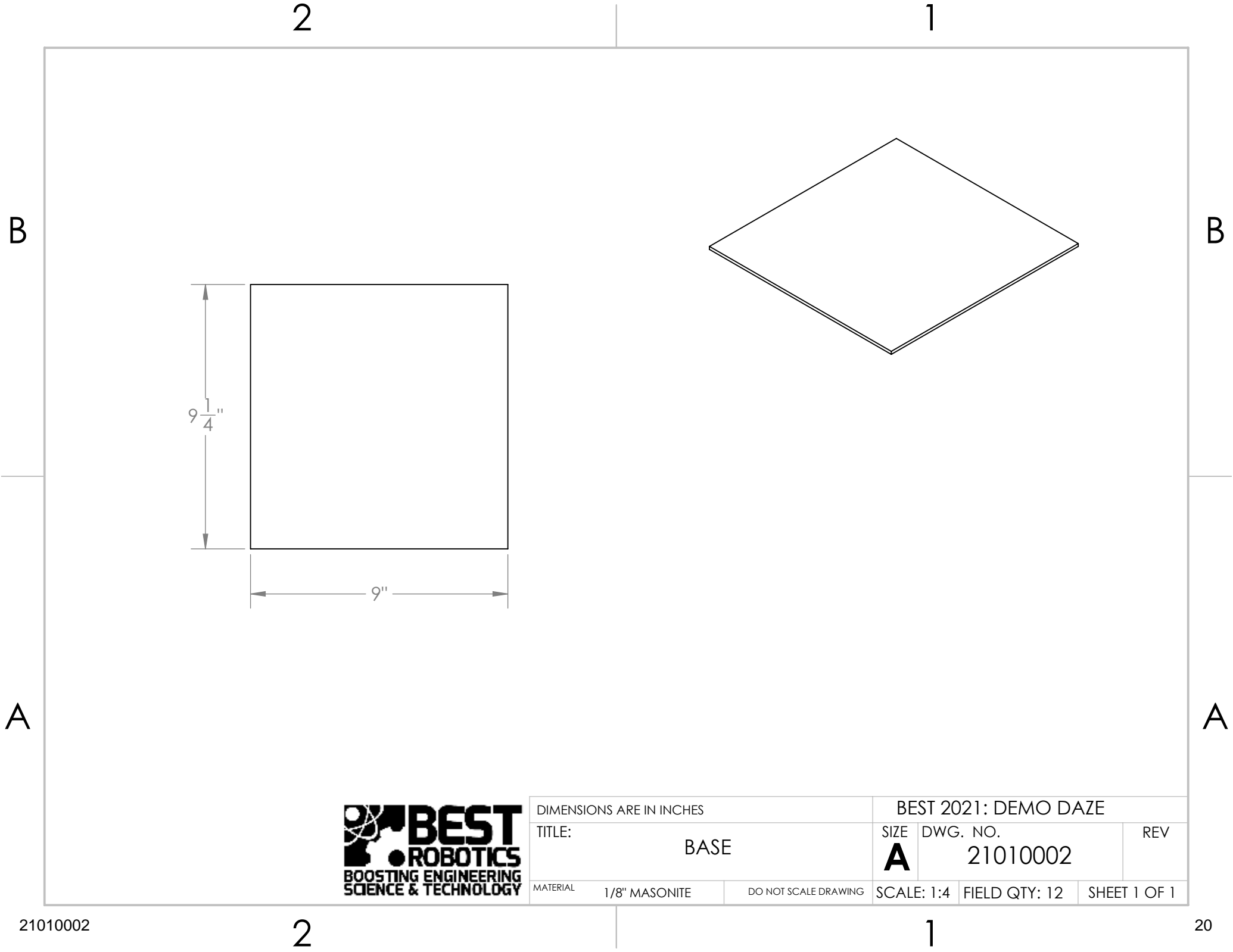
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FIELD QTY: 4

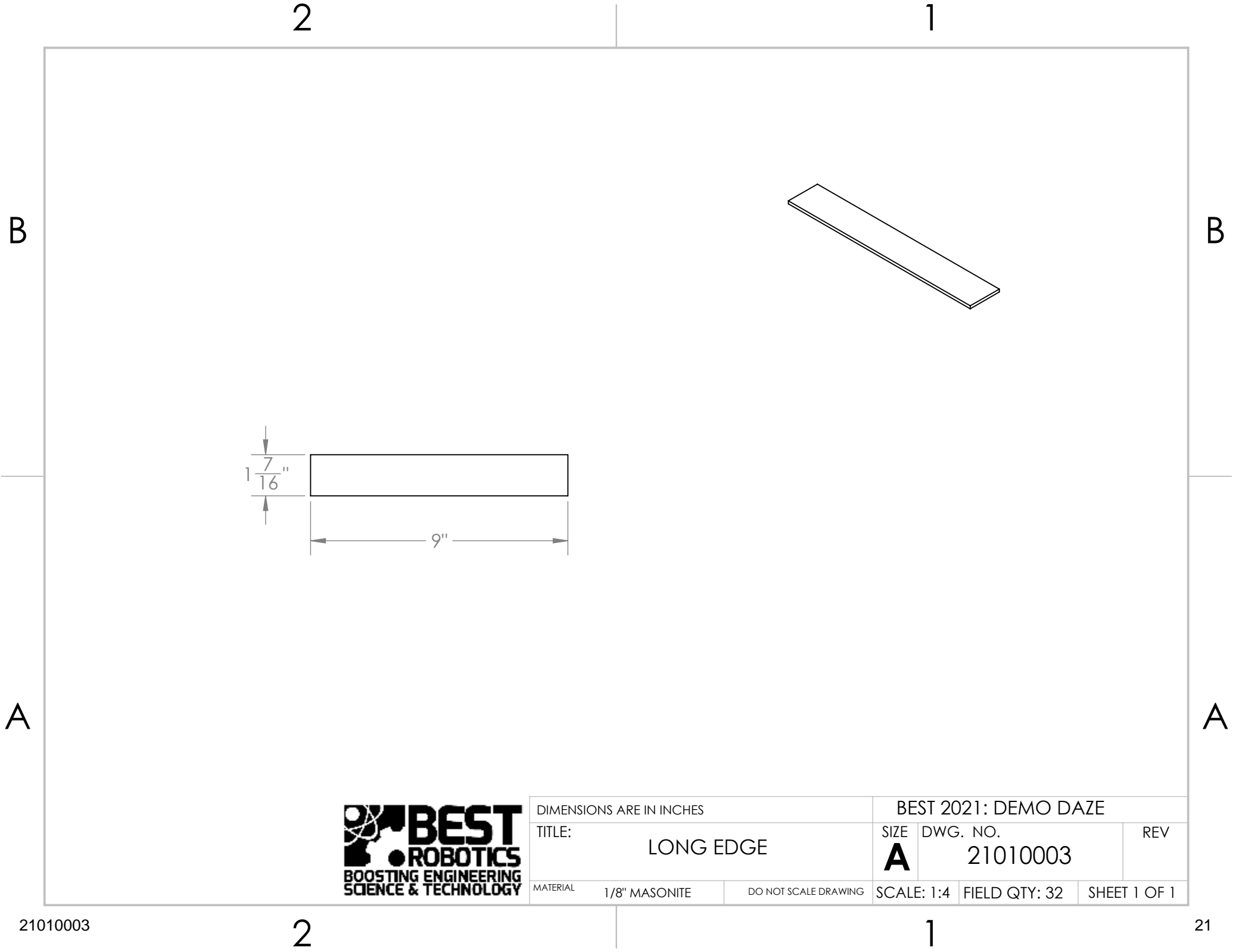
SHEET 2 OF 2



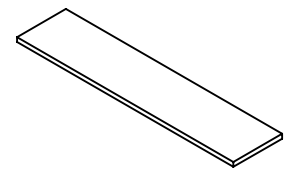
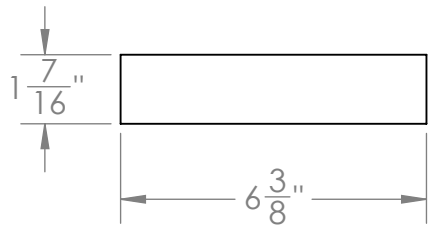
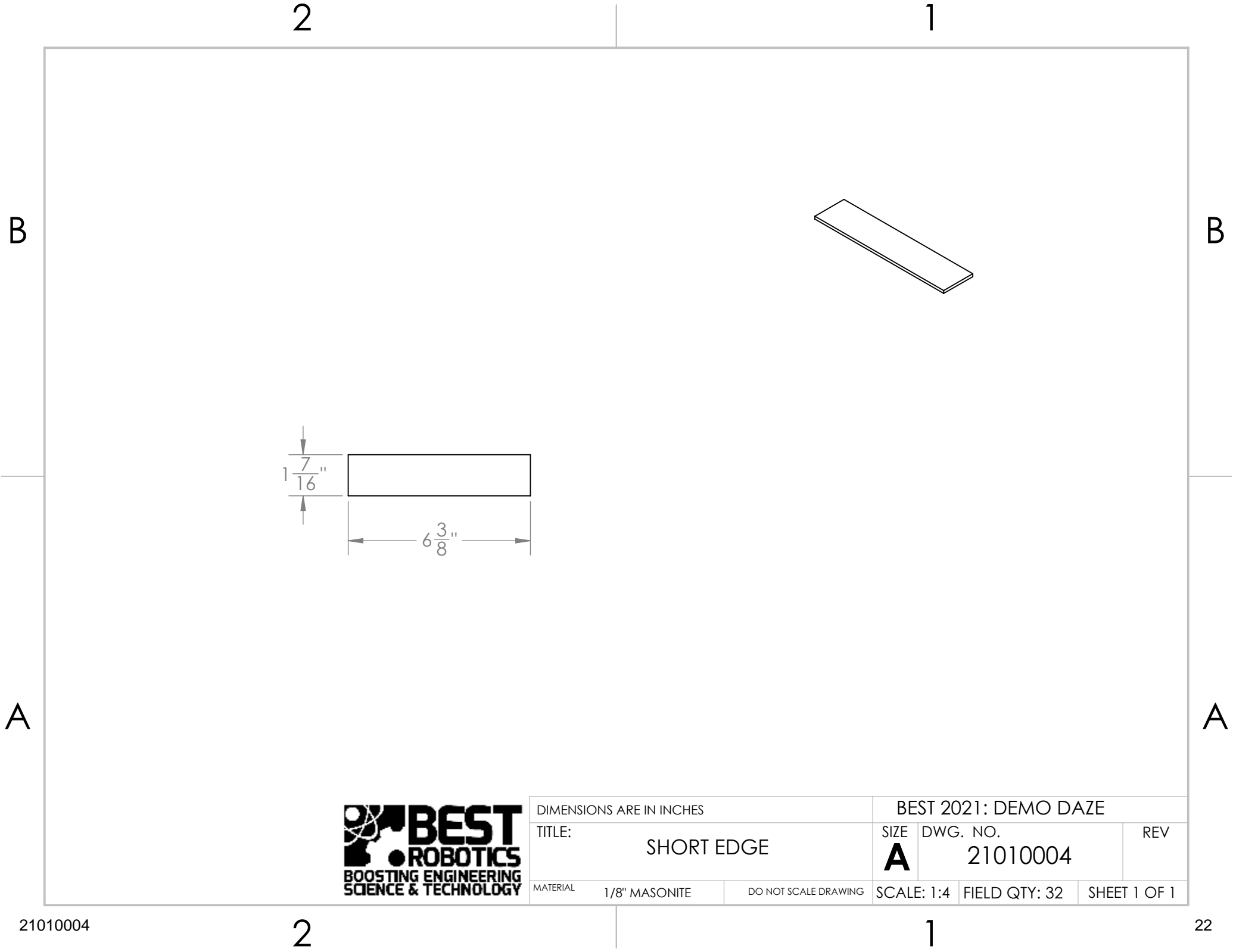
|                          |               |                      |                      |                      |              |
|--------------------------|---------------|----------------------|----------------------|----------------------|--------------|
| DIMENSIONS ARE IN INCHES |               |                      | BEST 2021: DEMO DAZE |                      |              |
| TITLE: WALL              |               |                      | SIZE<br><b>A</b>     | DWG. NO.<br>21010001 | REV          |
| MATERIAL                 | 1/8" MASONITE | DO NOT SCALE DRAWING | SCALE: 1:4           | FIELD QTY: 32        | SHEET 1 OF 1 |



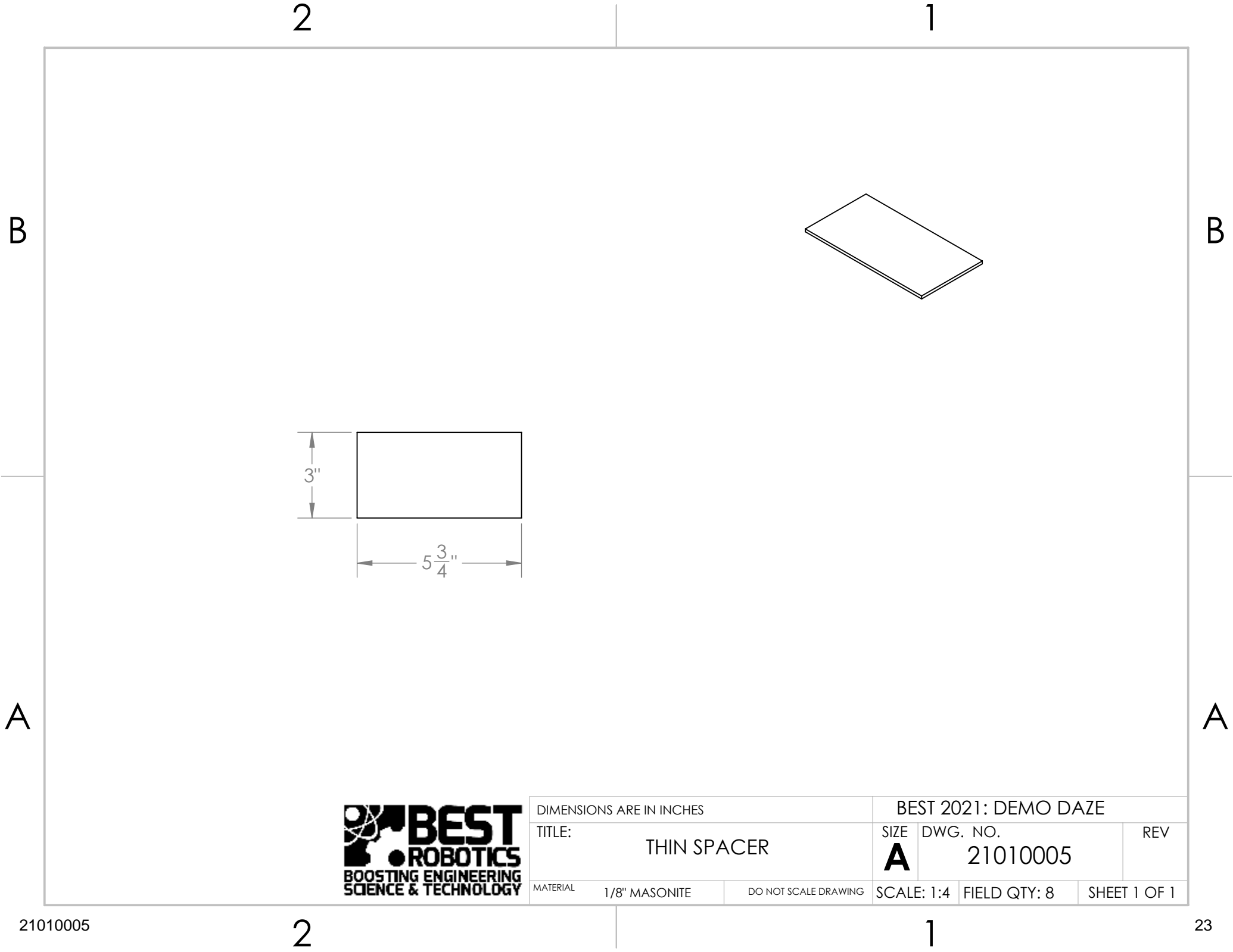
|                          |               |                      |                   |               |
|--------------------------|---------------|----------------------|-------------------|---------------|
| DIMENSIONS ARE IN INCHES |               | BEST 2021: DEMO DAZE |                   |               |
| TITLE: BASE              |               | SIZE <b>A</b>        | DWG. NO. 21010002 | REV           |
| MATERIAL                 | 1/8" MASONITE | DO NOT SCALE DRAWING | SCALE: 1:4        | FIELD QTY: 12 |
|                          |               |                      |                   | SHEET 1 OF 1  |



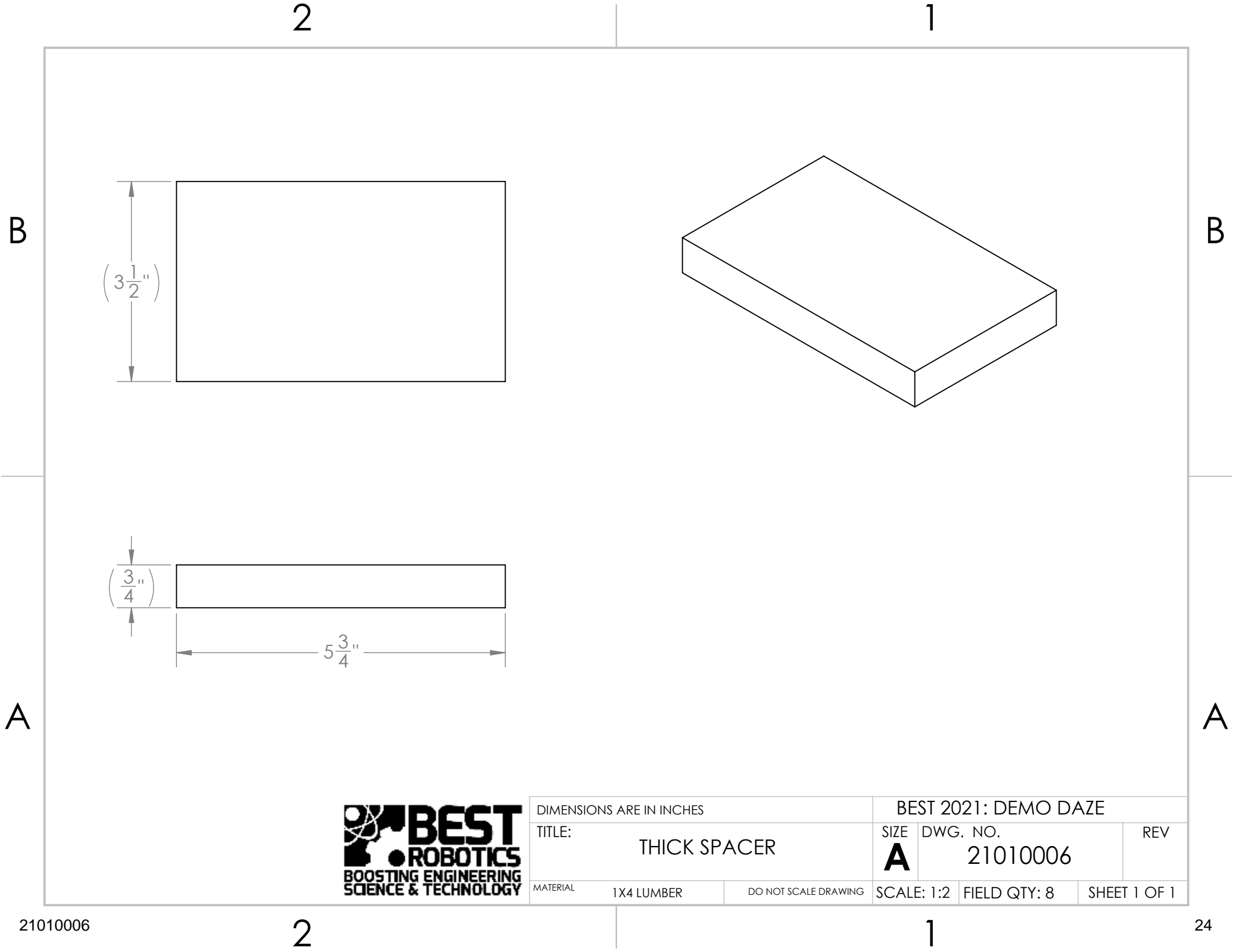
|                          |               |                      |                      |                      |              |
|--------------------------|---------------|----------------------|----------------------|----------------------|--------------|
| DIMENSIONS ARE IN INCHES |               |                      | BEST 2021: DEMO DAZE |                      |              |
| TITLE: LONG EDGE         |               |                      | SIZE<br><b>A</b>     | DWG. NO.<br>21010003 | REV          |
| MATERIAL                 | 1/8" MASONITE | DO NOT SCALE DRAWING | SCALE: 1:4           | FIELD QTY: 32        | SHEET 1 OF 1 |



|                          |               |                      |                      |                      |              |
|--------------------------|---------------|----------------------|----------------------|----------------------|--------------|
| DIMENSIONS ARE IN INCHES |               |                      | BEST 2021: DEMO DAZE |                      |              |
| TITLE: SHORT EDGE        |               |                      | SIZE<br><b>A</b>     | DWG. NO.<br>21010004 | REV          |
| MATERIAL                 | 1/8" MASONITE | DO NOT SCALE DRAWING | SCALE: 1:4           | FIELD QTY: 32        | SHEET 1 OF 1 |

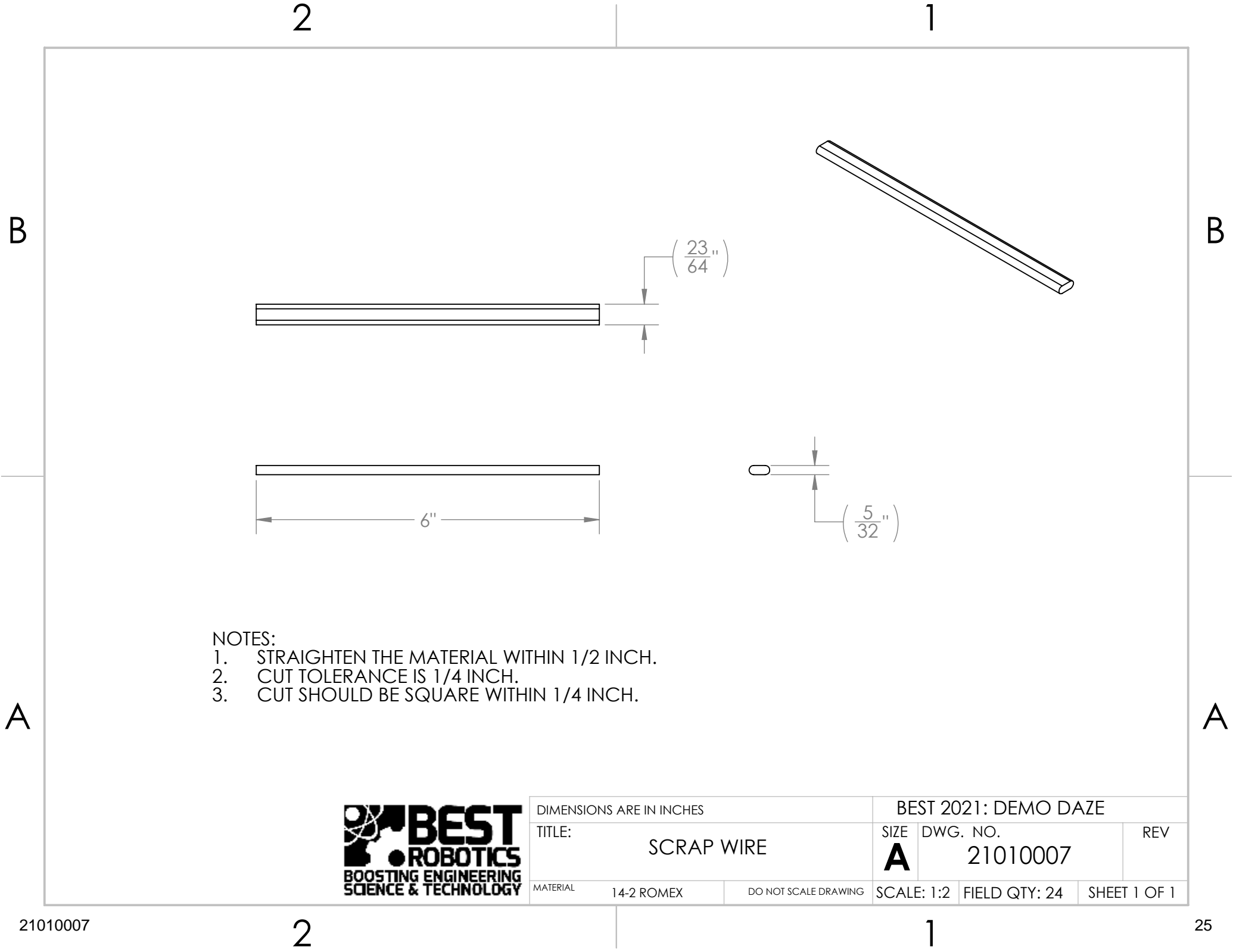


|                          |               |                      |                      |                      |              |
|--------------------------|---------------|----------------------|----------------------|----------------------|--------------|
| DIMENSIONS ARE IN INCHES |               |                      | BEST 2021: DEMO DAZE |                      |              |
| TITLE: THIN SPACER       |               |                      | SIZE<br><b>A</b>     | DWG. NO.<br>21010005 | REV          |
| MATERIAL                 | 1/8" MASONITE | DO NOT SCALE DRAWING | SCALE: 1:4           | FIELD QTY: 8         | SHEET 1 OF 1 |



|                          |            |                      |                      |                   |              |
|--------------------------|------------|----------------------|----------------------|-------------------|--------------|
| DIMENSIONS ARE IN INCHES |            |                      | BEST 2021: DEMO DAZE |                   |              |
| TITLE: THICK SPACER      |            |                      | SIZE <b>A</b>        | DWG. NO. 21010006 | REV          |
| MATERIAL                 | 1X4 LUMBER | DO NOT SCALE DRAWING | SCALE: 1:2           | FIELD QTY: 8      | SHEET 1 OF 1 |

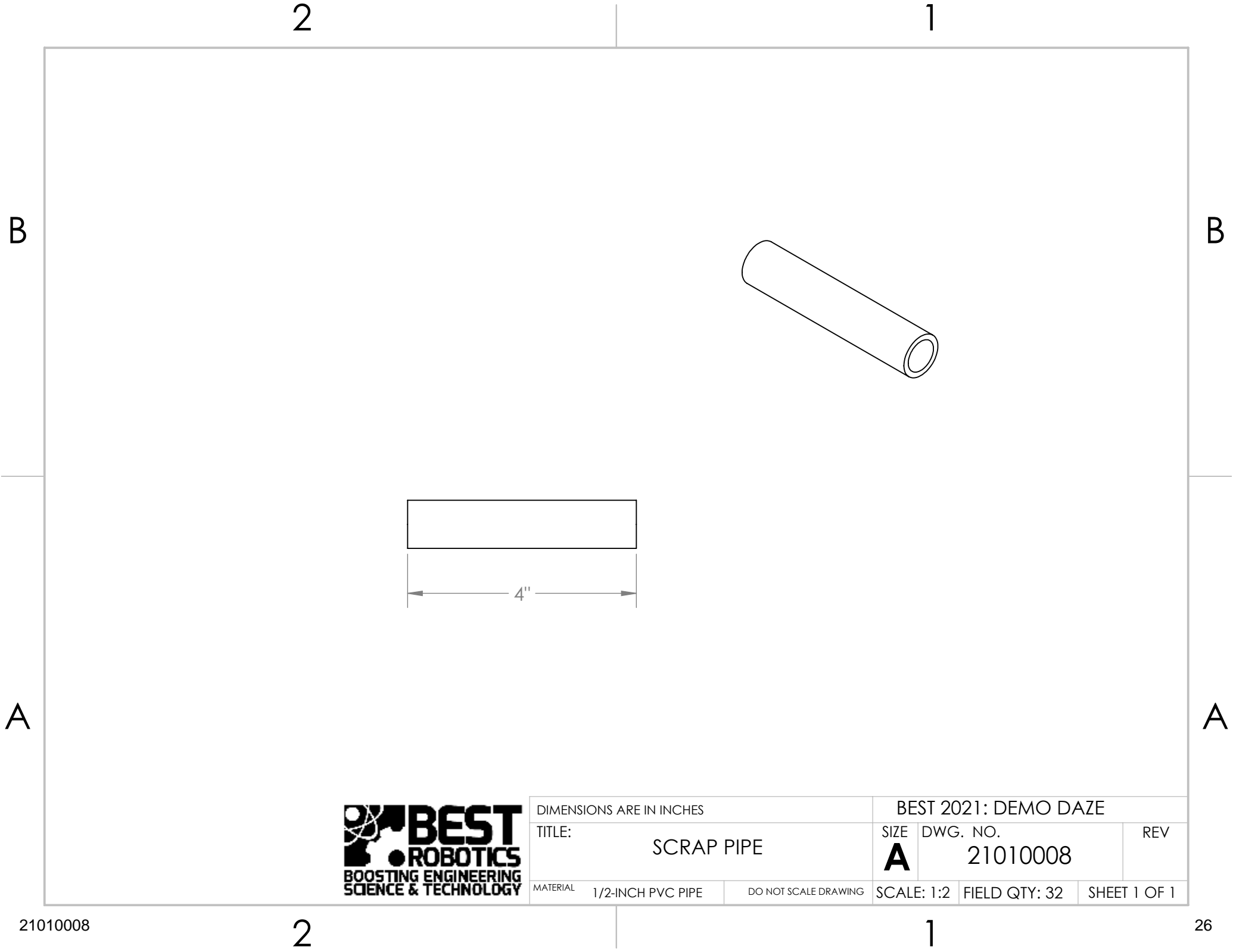




- NOTES:
- 1. STRAIGHTEN THE MATERIAL WITHIN 1/2 INCH.
  - 2. CUT TOLERANCE IS 1/4 INCH.
  - 3. CUT SHOULD BE SQUARE WITHIN 1/4 INCH.

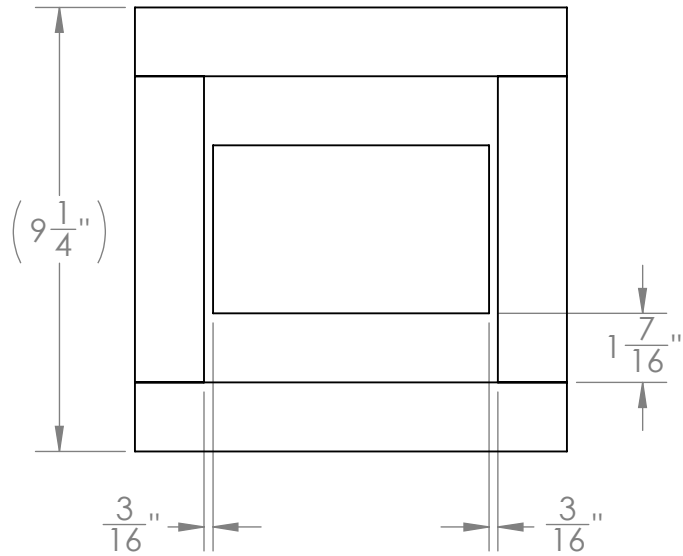


|                          |            |                      |                      |                   |              |
|--------------------------|------------|----------------------|----------------------|-------------------|--------------|
| DIMENSIONS ARE IN INCHES |            |                      | BEST 2021: DEMO DAZE |                   |              |
| TITLE: SCRAP WIRE        |            |                      | SIZE <b>A</b>        | DWG. NO. 21010007 | REV          |
| MATERIAL                 | 14-2 ROMEX | DO NOT SCALE DRAWING | SCALE: 1:2           | FIELD QTY: 24     | SHEET 1 OF 1 |



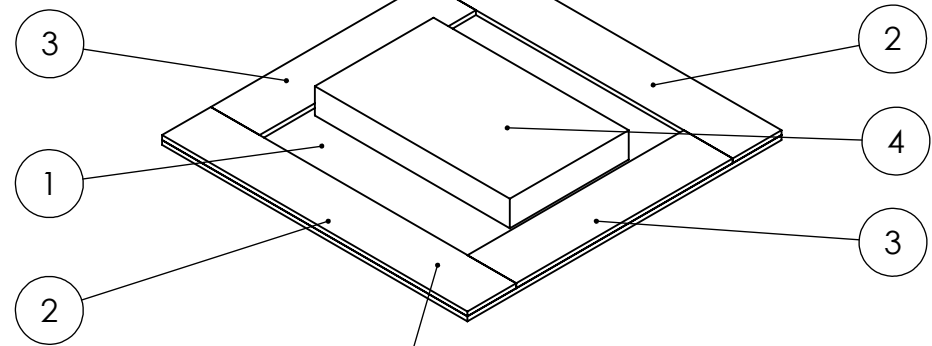
|                          |                   |                      |                   |               |
|--------------------------|-------------------|----------------------|-------------------|---------------|
| DIMENSIONS ARE IN INCHES |                   | BEST 2021: DEMO DAZE |                   |               |
| TITLE: SCRAP PIPE        |                   | SIZE <b>A</b>        | DWG. NO. 21010008 | REV           |
| MATERIAL                 | 1/2-INCH PVC PIPE | DO NOT SCALE DRAWING | SCALE: 1:2        | FIELD QTY: 32 |
|                          |                   | SHEET 1 OF 1         |                   |               |

| ITEM NO. | PART NUMBER | DESCRIPTION  | QTY. |
|----------|-------------|--------------|------|
| 1        | 21010002    | BASE         | 1    |
| 2        | 21010003    | LONG EDGE    | 2    |
| 3        | 21010004    | SHORT EDGE   | 2    |
| 4        | 21010006    | THICK SPACER | 1    |



NOTES:

1. OUTSIDE EDGES SHOULD ALIGN, BUT THE GAPS SHOWN BETWEEN ITEM 3 AND 4 ARE CRITICAL AND MAY REQUIRE MISALIGNMENT OF OUTSIDE EDGES.
2. GLUE ITEMS IN PLACE AS SHOWN



DIMENSIONS ARE IN INCHES

TITLE:

BUILDING BASE

MATERIAL

DO NOT SCALE DRAWING

BEST 2021: DEMO DAZE

SIZE

**A**

DWG. NO.

21010100

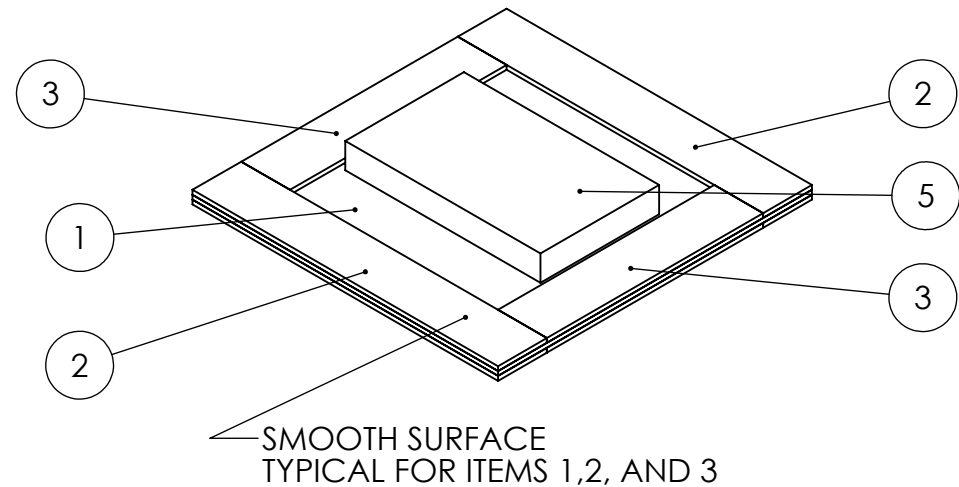
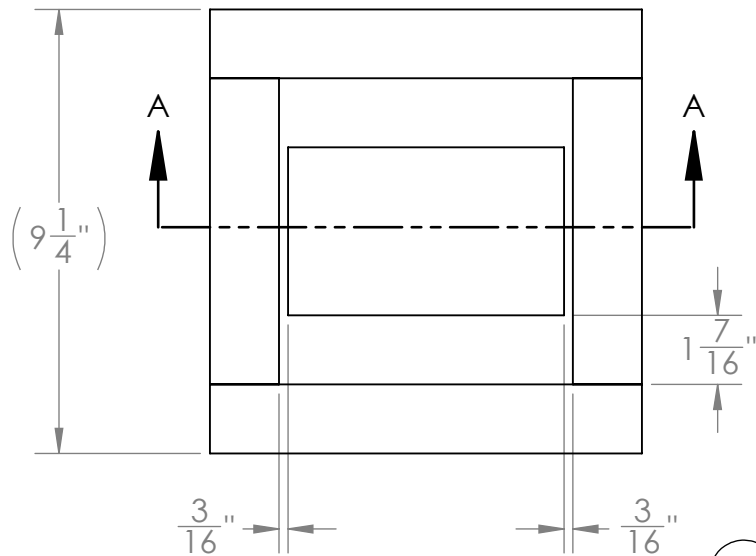
REV

SCALE: 1:4

FIELD QTY: 4

SHEET 1 OF 1

| ITEM NO. | PART NUMBER | DESCRIPTION  | QTY. |
|----------|-------------|--------------|------|
| 1        | 21010002    | BASE         | 1    |
| 2        | 21010003    | LONG EDGE    | 4    |
| 3        | 21010004    | SHORT EDGE   | 4    |
| 4        | 21010005    | THIN SPACER  | 1    |
| 5        | 21010006    | THICK SPACER | 1    |



## NOTES:

1. ROUGH SIDE OF MASONITE SHOULD FACE DOWN FOR ALL ITEMS ON TOP SIDE OF ASSEMBLY.
2. OUTSIDE EDGES SHOULD ALIGN, BUT THE GAPS SHOWN BETWEEN ITEM 3 AND 5 ARE CRITICAL AND MAY REQUIRE MISALIGNMENT OF OUTSIDE EDGES.
3. GLUE ITEMS IN PLACE AS SHOWN.



DIMENSIONS ARE IN INCHES

TITLE:

BUILDING MID LEVEL

MATERIAL

DO NOT SCALE DRAWING

BEST 2021: DEMO DAZE

SIZE

DWG. NO.

REV

A

21010200

SCALE: 1:4

FIELD QTY: 4

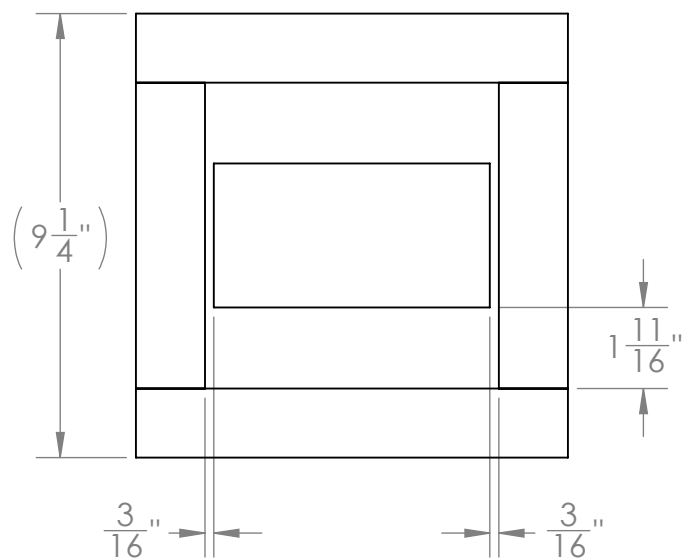
SHEET 1 OF 2

2

1

B

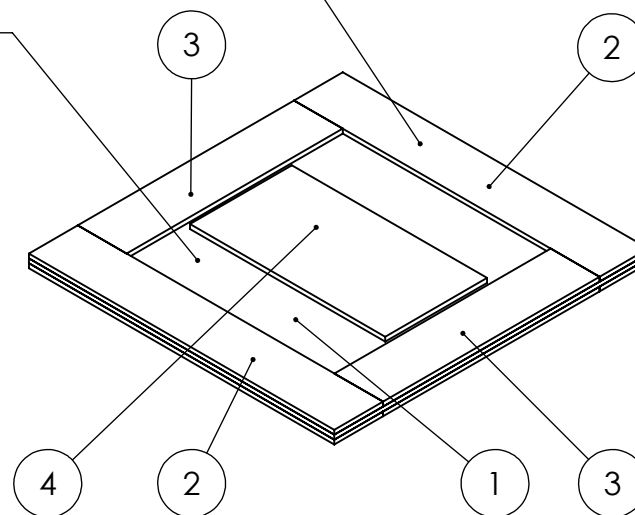
B



BOTTOM SIDE



ROUGH SURFACE

SMOOTH SURFACE  
FOR ITEMS 2, 3, AND 4

## NOTES:

1. OUTSIDE EDGES SHOULD ALIGN, BUT THE GAPS SHOWN BETWEEN ITEM 3 AND 4 ARE CRITICAL AND MAY REQUIRE MISALIGNMENT OF OUTSIDE EDGES.
2. GLUE ITEMS IN PLACE AS SHOWN.

A

A



DIMENSIONS ARE IN INCHES

BEST 2021: DEMO DAZE

TITLE:

BUILDING MID LEVEL

SIZE

**A**

DWG. NO.

21010200

REV

MATERIAL

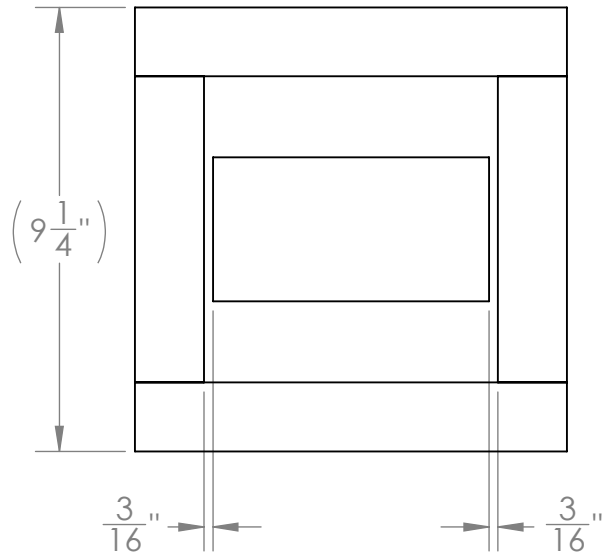
DO NOT SCALE DRAWING

SCALE: 1:4

FIELD QTY: 4

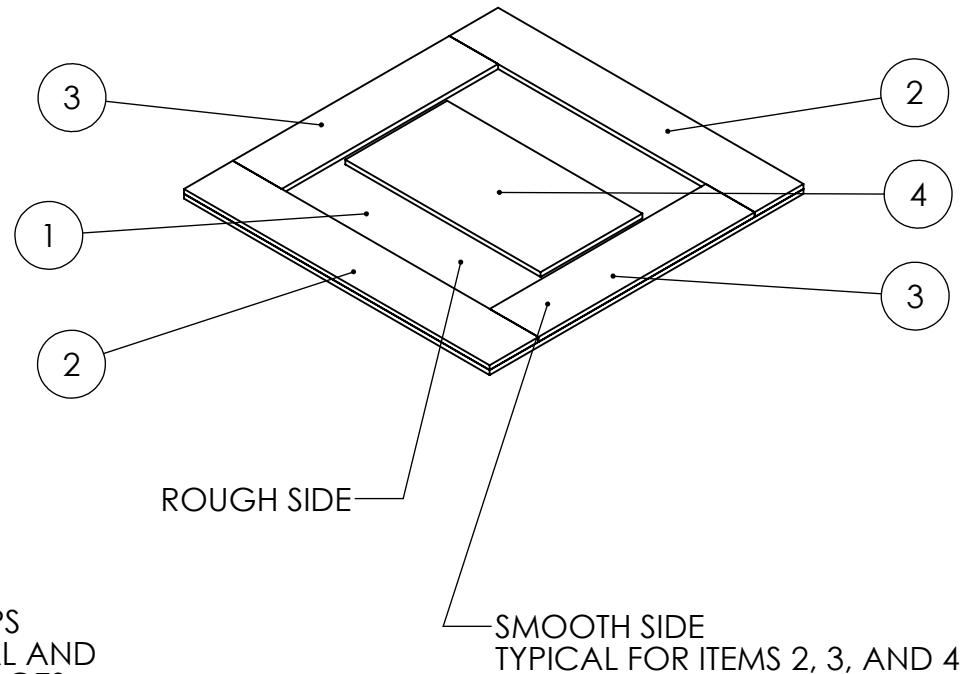
SHEET 2 OF 2

| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. |
|----------|-------------|-------------|------|
| 1        | 21010002    | BASE        | 1    |
| 2        | 21010003    | LONG EDGE   | 2    |
| 3        | 21010004    | SHORT EDGE  | 2    |
| 4        | 21010005    | THIN SPACER | 1    |



NOTES:

1. OUTSIDE EDGES SHOULD ALIGN, BUT THE GAPS SHOWN BETWEEN ITEM 3 AND 4 ARE CRITICAL AND MAY REQUIRE MISALIGNMENT OF OUTSIDE EDGES.
2. GLUE ITEMS IN PLACE AS SHOWN.

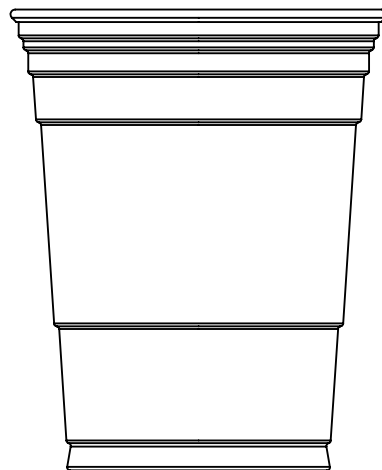
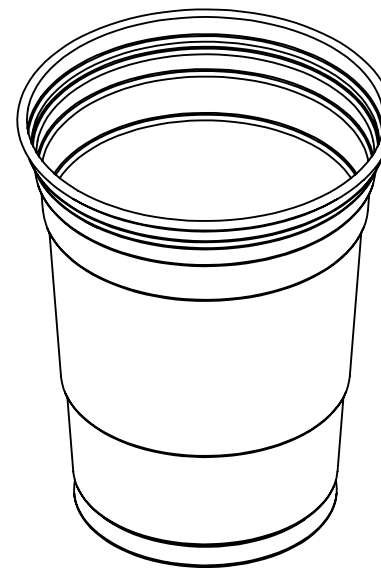
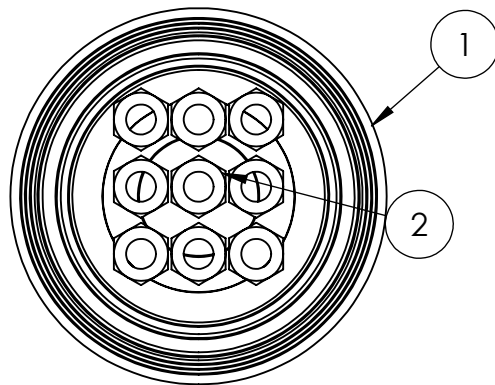


|                          |                      |                      |                   |              |
|--------------------------|----------------------|----------------------|-------------------|--------------|
| DIMENSIONS ARE IN INCHES |                      | BEST 2021: DEMO DAZE |                   |              |
| TITLE: BUILDING ROOF     |                      | SIZE A               | DWG. NO. 21010300 | REV          |
| MATERIAL                 | DO NOT SCALE DRAWING | SCALE: 1:4           | FIELD QTY: 4      | SHEET 1 OF 1 |

| ITEM NO. | PART NUMBER | DESCRIPTION          | QTY. |
|----------|-------------|----------------------|------|
| 1        | B072MFJ3KP  | 16 OZ PLASTIC CUP    | 1    |
| 2        | 90473A031   | 3/8-16 STEEL HEX NUT | 25   |

B

B



- NOTES:
1. PLACE ITEM 2 INTO ITEM 1.
  2. NO PATTERN OF ITEM 2 IS EXPECTED.

A

A



|                           |                      |                      |                   |              |
|---------------------------|----------------------|----------------------|-------------------|--------------|
| DIMENSIONS ARE IN INCHES  |                      | BEST 2021: DEMO DAZE |                   |              |
| TITLE: UPPER CUP ASSEMBLY |                      | SIZE A               | DWG. NO. 21010400 | REV          |
| MATERIAL                  | DO NOT SCALE DRAWING | SCALE: 1:2           | FIELD QTY: 4      | SHEET 1 OF 1 |

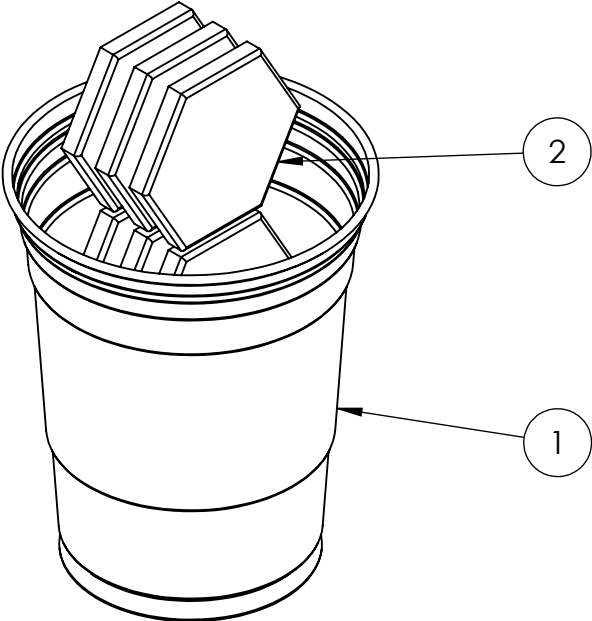
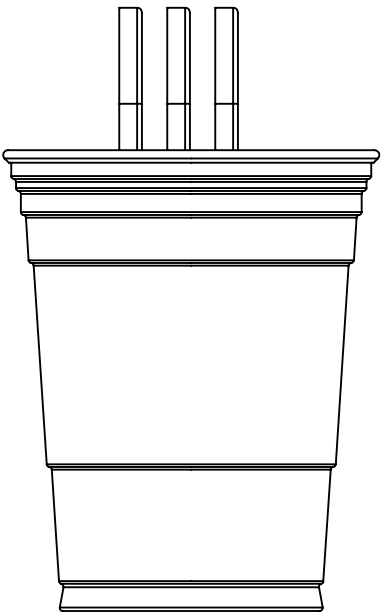
2

1

| ITEM NO. | PART NUMBER | DESCRIPTION       | QTY. |
|----------|-------------|-------------------|------|
| 1        | B072MFJ3KP  | 16 OZ PLASTIC CUP | 1    |
| 2        | 21010501    | TILE OBJECT       | 3    |

B

B



A

A

NOTES:  
1. PLACE ITEM 2 RANDOMLY IN ITEM 1.



|                           |                      |                      |                   |              |
|---------------------------|----------------------|----------------------|-------------------|--------------|
| DIMENSIONS ARE IN INCHES  |                      | BEST 2021: DEMO DAZE |                   |              |
| TITLE: LOWER CUP ASSEMBLY |                      | SIZE <b>A</b>        | DWG. NO. 21010500 | REV          |
| MATERIAL                  | DO NOT SCALE DRAWING | SCALE: 1:2           | FIELD QTY: 4      | SHEET 1 OF 1 |

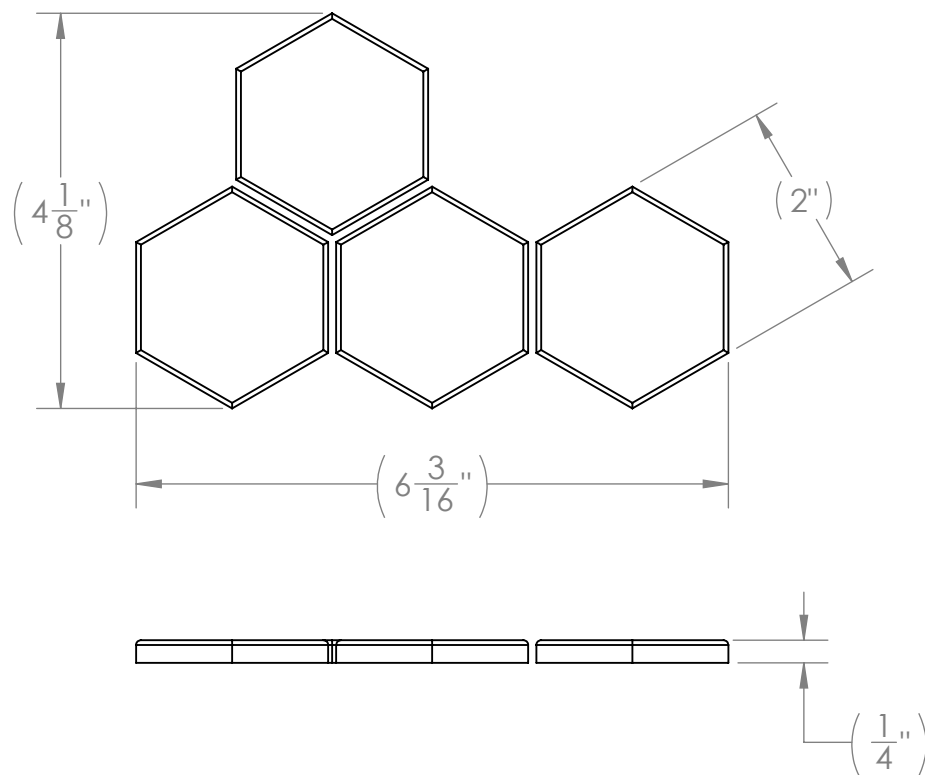


2

1

B

B



NOTES:

1. SEE SHEET 2 FOR CUT PATTERN TO PRODUCE FOUR TILE OBJECTS FROM HALF-SHEET OF TILE.
2. LEAVE BACKING MESH BETWEEN TILES SHOWN ABOVE.

A

A

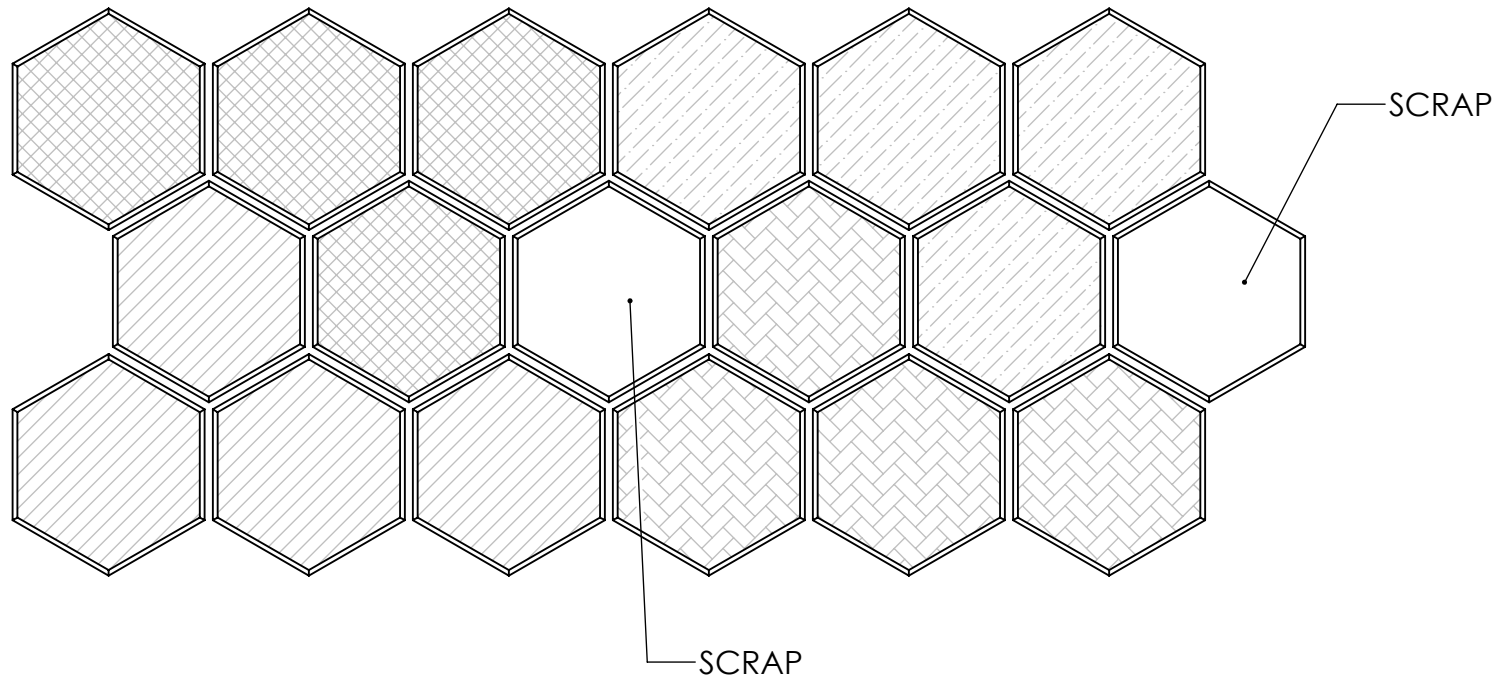


|                          |                   |                      |                   |               |
|--------------------------|-------------------|----------------------|-------------------|---------------|
| DIMENSIONS ARE IN INCHES |                   | BEST 2021: DEMO DAZE |                   |               |
| TITLE: TILE OBJECT       |                   | SIZE <b>A</b>        | DWG. NO. 21010501 | REV           |
| MATERIAL                 | HEXAGON WALL TILE | DO NOT SCALE DRAWING | SCALE: 1:2        | FIELD QTY: 12 |
|                          |                   |                      | SHEET 1 OF 2      |               |

2

1

# ONE HALF SHEET OF HEX TILE



## NOTES:

1. USING UTILITY KNIFE, CUT BACKING MESH BETWEEN TILES TO CREATE TILE OBJECT SHOWN ON SHEET 1.
2. NOTE THE HATCHED PATTERNS ABOVE DENOTE THE TILE OBJECTS.
3. FOUR TILE OBJECTS CAN BE CUT FROM A HALF SHEET, BUT ONLY THREE OBJECTS ARE NEEDED FOR THE FIELD QUADRANT.



DIMENSIONS ARE IN INCHES

TITLE:

TILE OBJECT

MATERIAL

HEXAGON WALL TILE

DO NOT SCALE DRAWING

BEST 2021: DEMO DAZE

SIZE

**A**

DWG. NO.

21010501

REV

SCALE: 1:2

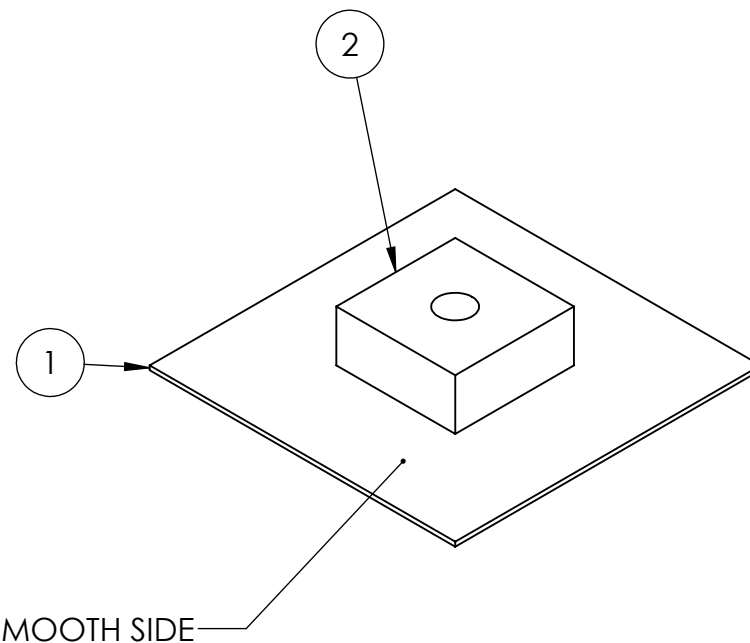
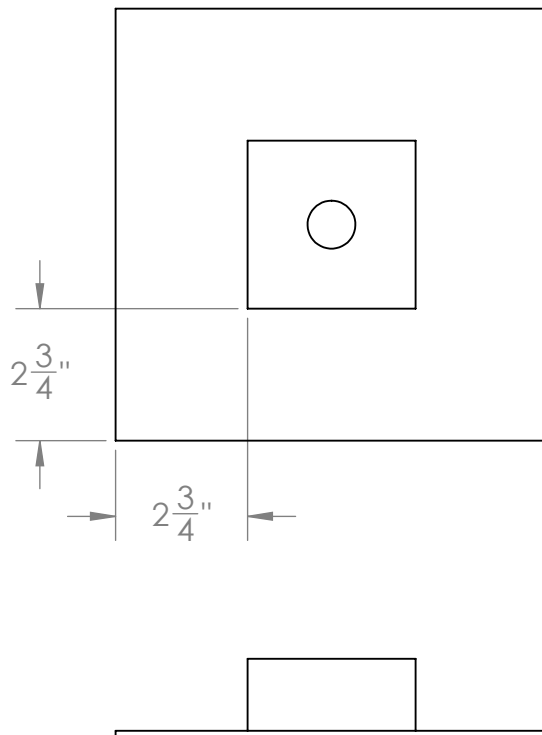
FIELD QTY: 12

SHEET 2 OF 2

2

1

| ITEM NO. | PART NUMBER | DESCRIPTION      | QTY. |
|----------|-------------|------------------|------|
| 1        | 21020101    | LIGHT STABILIZER | 1    |
| 2        | 21020102    | LIGHT BLOCK      | 1    |



## NOTES:

1. GLUE ITEMS TOGETHER AS SHOWN.



DIMENSIONS ARE IN INCHES

TITLE:

LIGHT BASE

MATERIAL

DO NOT SCALE DRAWING

BEST 2021: DEMO DAZE

SIZE

**A**

DWG. NO.

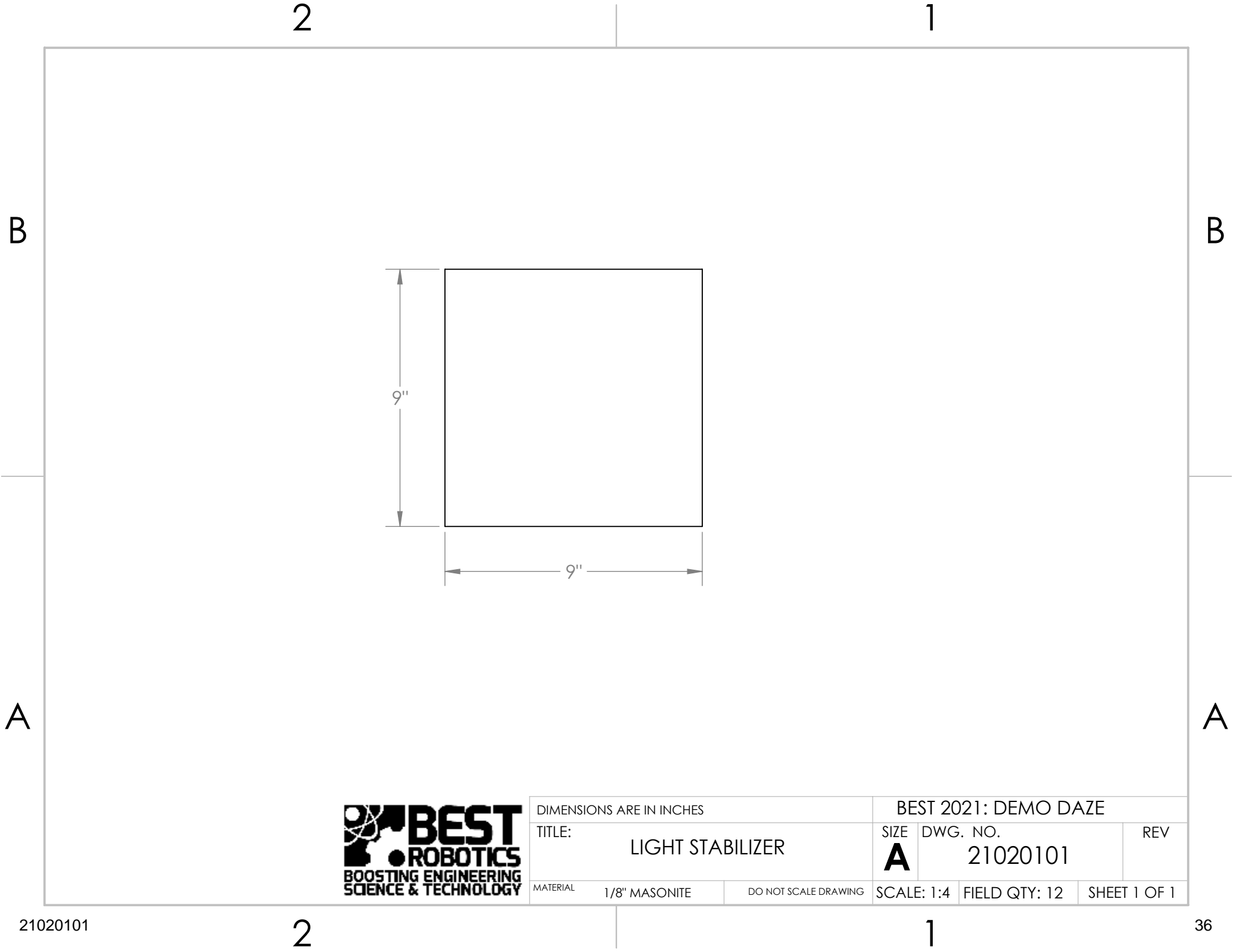
21020100

REV

SCALE: 1:4

FIELD QTY: 12

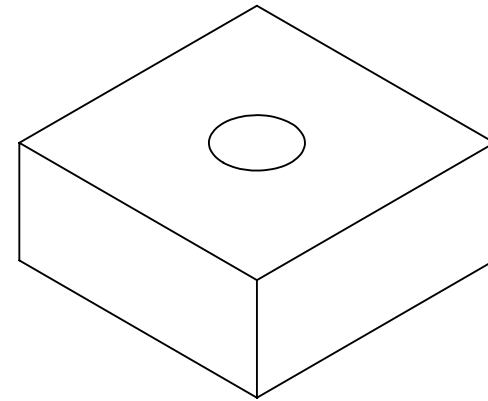
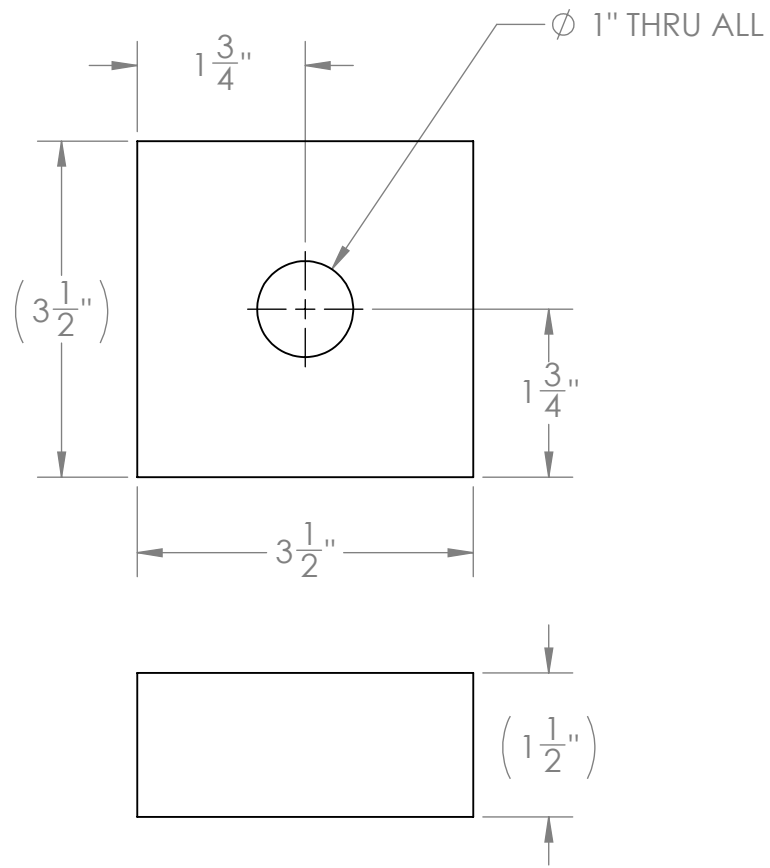
SHEET 1 OF 1



|                          |               |                      |                      |                      |              |
|--------------------------|---------------|----------------------|----------------------|----------------------|--------------|
| DIMENSIONS ARE IN INCHES |               |                      | BEST 2021: DEMO DAZE |                      |              |
| TITLE: LIGHT STABILIZER  |               |                      | SIZE<br><b>A</b>     | DWG. NO.<br>21020101 | REV          |
| MATERIAL                 | 1/8" MASONITE | DO NOT SCALE DRAWING | SCALE: 1:4           | FIELD QTY: 12        | SHEET 1 OF 1 |

B

A



B

A



DIMENSIONS ARE IN INCHES

TITLE:

LIGHT BLOCK

MATERIAL

2X4 LUMBER

DO NOT SCALE DRAWING

BEST 2021: DEMO DAZE

SIZE

**A**

DWG. NO.

21020102

REV

SCALE: 1:2

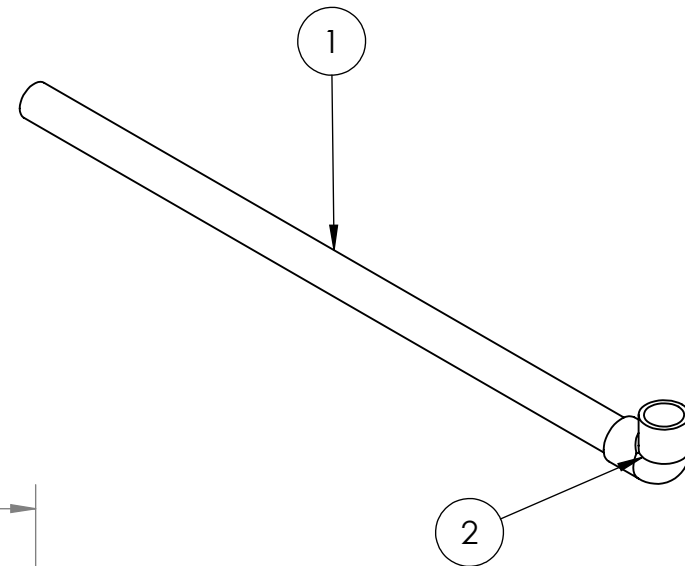
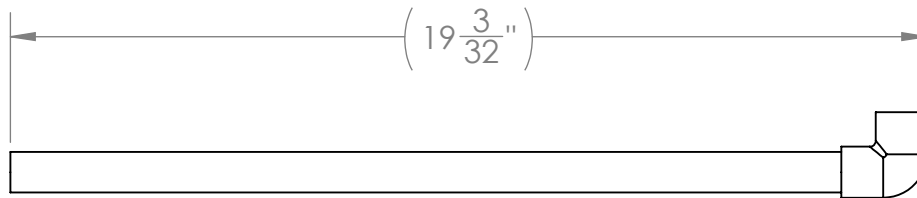
FIELD QTY: 12

SHEET 1 OF 1

2

1

| ITEM NO. | PART NUMBER | DESCRIPTION    | QTY. |
|----------|-------------|----------------|------|
| 1        | 21020201    | LIGHT POLE     | 1    |
| 2        | 1144120     | 0.5 ELBOW - 90 | 1    |



## NOTES:

1. ASSEMBLE AS SHOWN.
2. USE PVC CEMENT IF DESIRED.



DIMENSIONS ARE IN INCHES

TITLE:

LIGHT POLE ASSEMBLY

MATERIAL

DO NOT SCALE DRAWING

BEST 2021: DEMO DAZE

SIZE

**A**

DWG. NO.

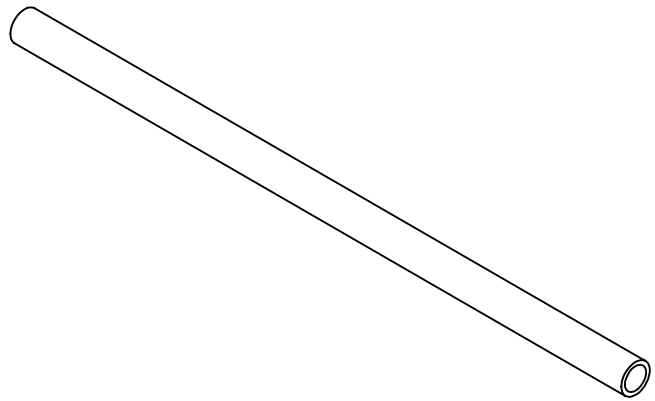
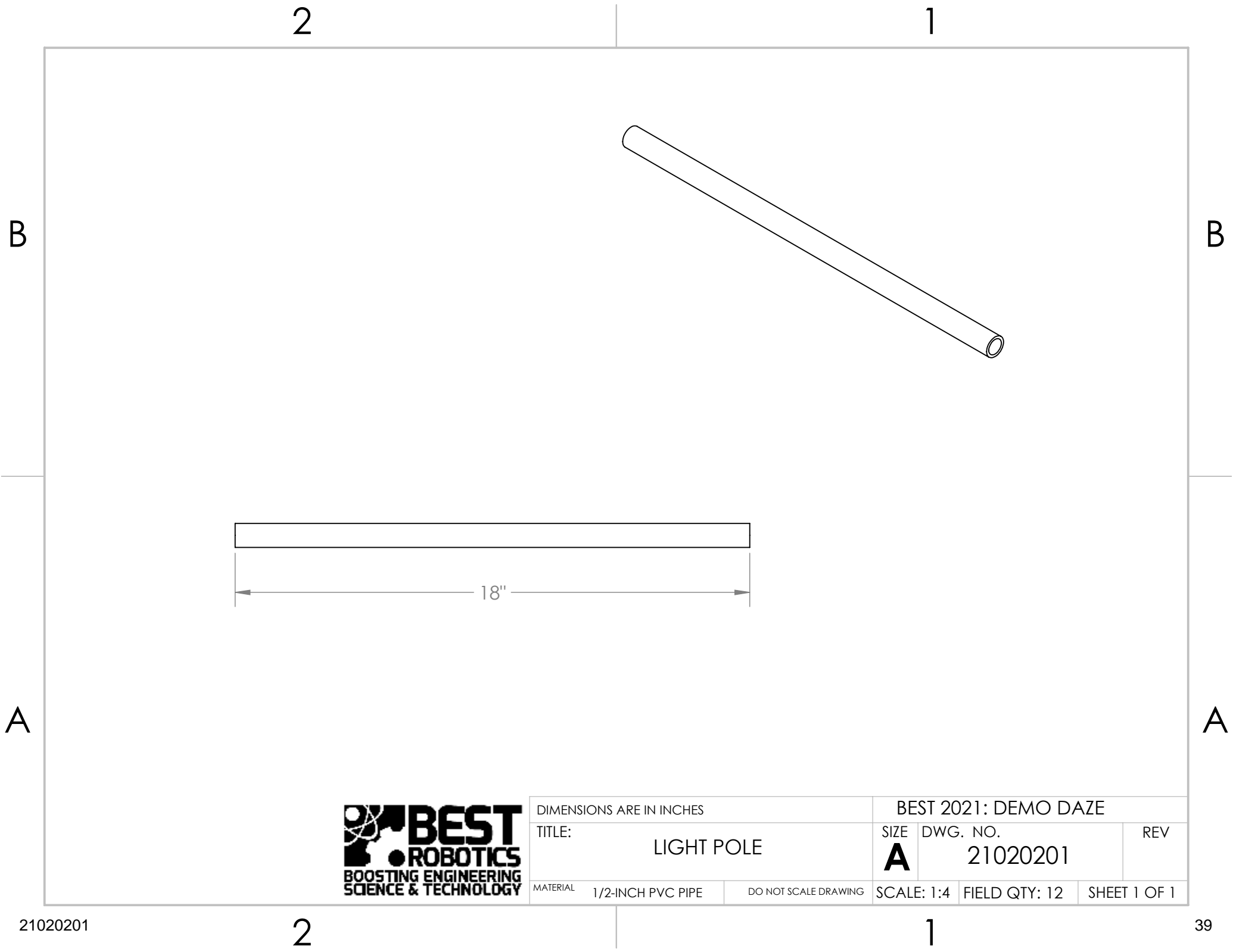
21020200

REV

SCALE: 1:4

FIELD QTY: 12

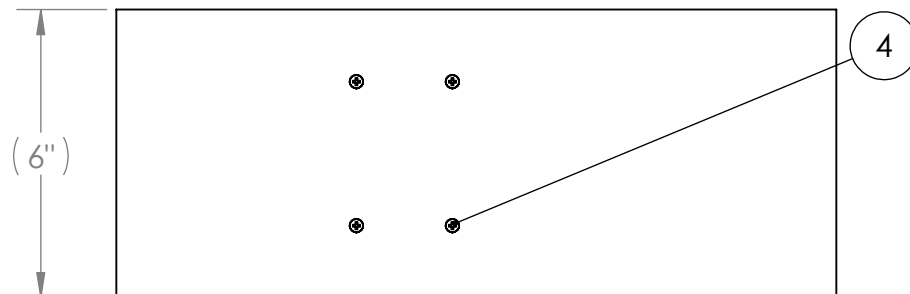
SHEET 1 OF 1



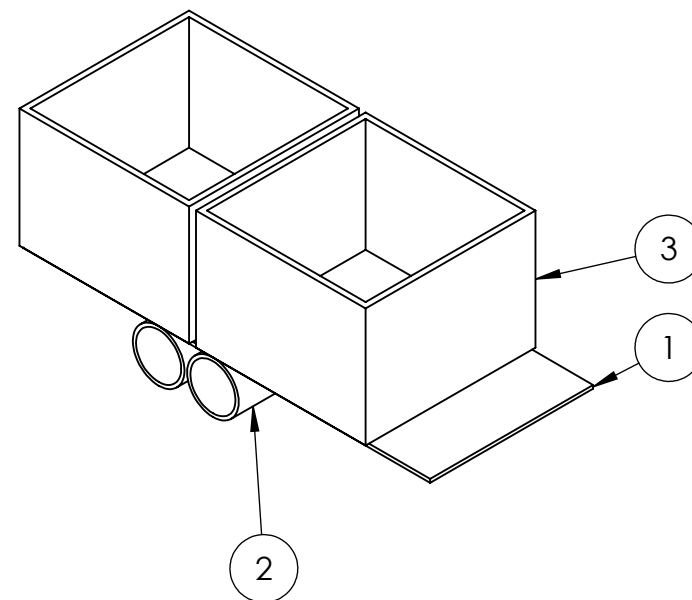
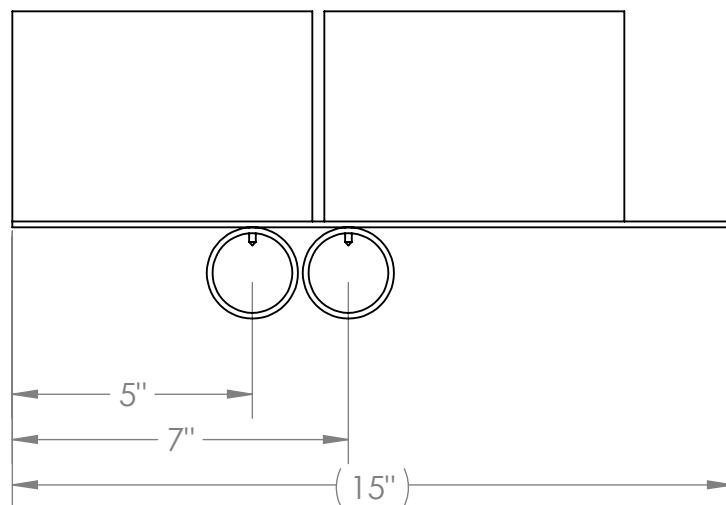
|                          |                   |                      |                      |                   |              |
|--------------------------|-------------------|----------------------|----------------------|-------------------|--------------|
| DIMENSIONS ARE IN INCHES |                   |                      | BEST 2021: DEMO DAZE |                   |              |
| TITLE: LIGHT POLE        |                   |                      | SIZE A               | DWG. NO. 21020201 | REV          |
| MATERIAL                 | 1/2-INCH PVC PIPE | DO NOT SCALE DRAWING | SCALE: 1:4           | FIELD QTY: 12     | SHEET 1 OF 1 |

| ITEM NO. | PART NUMBER | DESCRIPTION         | QTY. |
|----------|-------------|---------------------|------|
| 1        | 21030001    | TRAILER BASE        | 1    |
| 2        | 21030002    | TRAILER WHEEL       | 2    |
| 3        | 21030003    | OPEN BOX            | 2    |
| 4        | 90031A148   | #6 X 1/2 WOOD SCREW | 4    |

B



TOP VIEW SHOWN WITHOUT BOXES



## NOTES:

1. BOXES ARE NOT ATTACHED TO TRAILER.
2. MATCH DRILL PILOT HOLES IN ITEM 2.
3. BOXES ARE SLIGHTLY WIDER THAN TRAILER.
4. BOXES SHOWN IN STARTING POSITION.

B

A



DIMENSIONS ARE IN INCHES

TITLE:

TRAILER

MATERIAL

DO NOT SCALE DRAWING

BEST 2021: DEMO DAZE

SIZE

A

DWG. NO.

21030000

REV

SCALE: 1:4

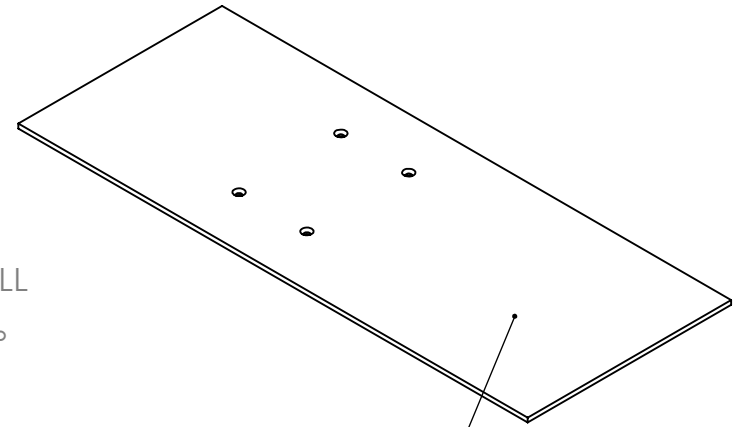
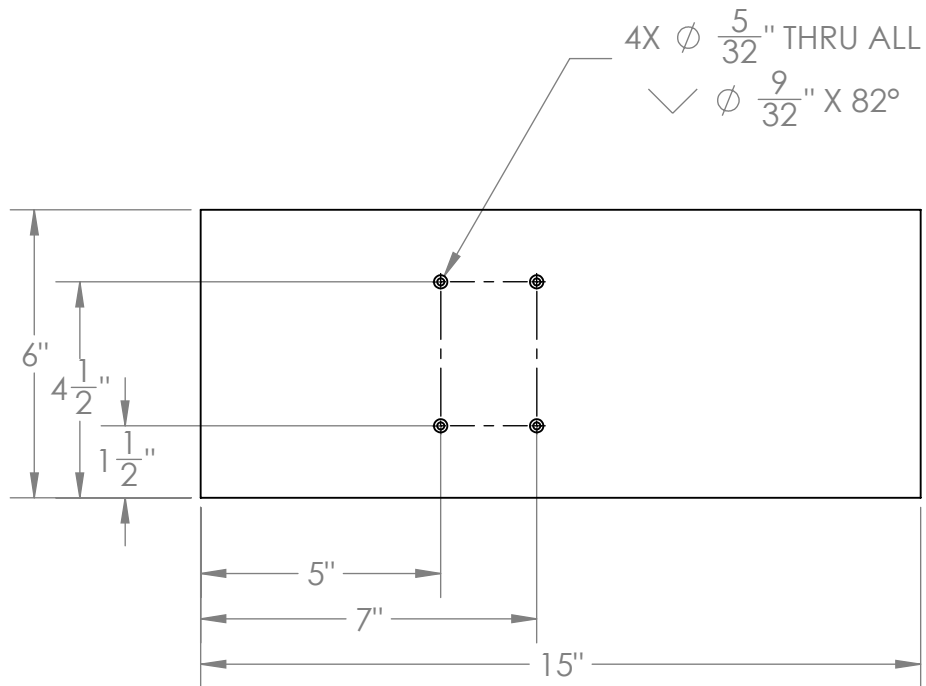
FIELD QTY: 4

SHEET 1 OF 1



B

B



A



DIMENSIONS ARE IN INCHES

TITLE:

TRAILER BASE

MATERIAL

1/8" MASONITE

DO NOT SCALE DRAWING

BEST 2021: DEMO DAZE

SIZE

**A**

DWG. NO.

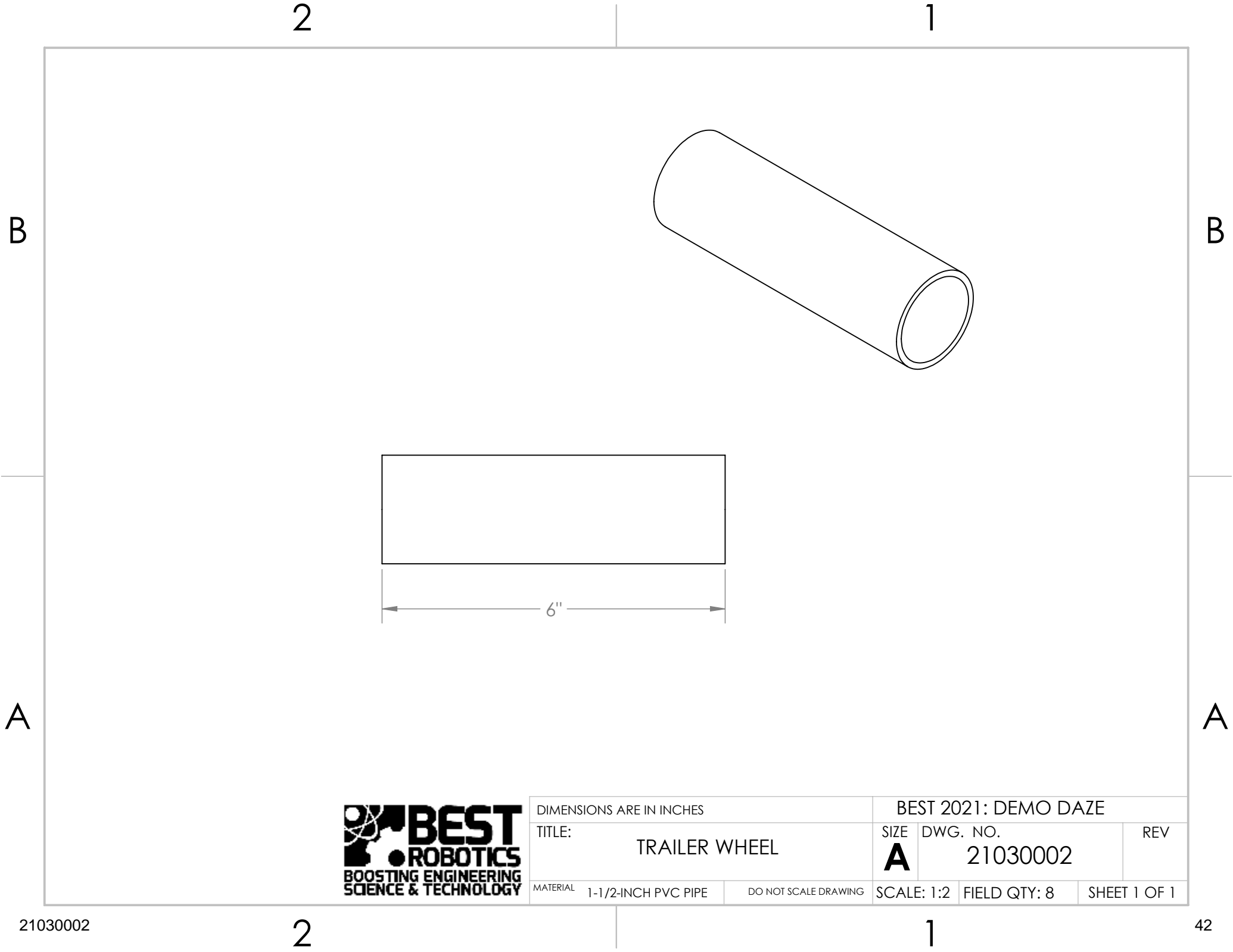
21030001

REV

SCALE: 1:4

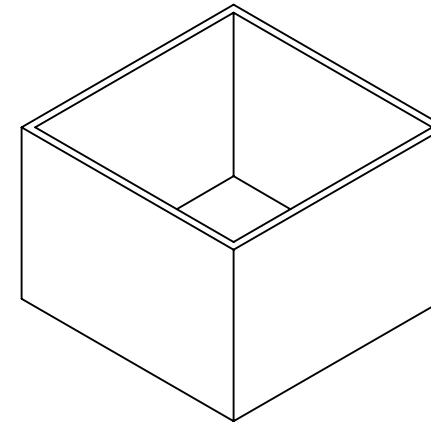
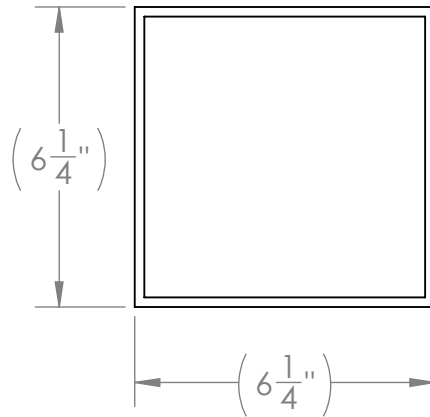
FIELD QTY: 4

SHEET 1 OF 1



|                          |                     |                      |                   |              |
|--------------------------|---------------------|----------------------|-------------------|--------------|
| DIMENSIONS ARE IN INCHES |                     | BEST 2021: DEMO DAZE |                   |              |
| TITLE: TRAILER WHEEL     |                     | SIZE <b>A</b>        | DWG. NO. 21030002 | REV          |
| MATERIAL                 | 1-1/2-INCH PVC PIPE | DO NOT SCALE DRAWING | SCALE: 1:2        | FIELD QTY: 8 |
|                          |                     | SHEET 1 OF 1         |                   |              |

B



B

A

## NOTES:

1. ASSEMBLE BOX AS SHOWN AND GLUE BASE FLAPS.
2. FOLD TOP FLAPS INSIDE BOX (DO NOT REMOVE).

A



DIMENSIONS ARE IN INCHES

BEST 2021: DEMO DAZE

TITLE:

OPEN BOX

SIZE

**A**

DWG. NO.

21030003

REV

MATERIAL

6X6X4 CARDBOARD BOX

DO NOT SCALE DRAWING

SCALE: 1:4

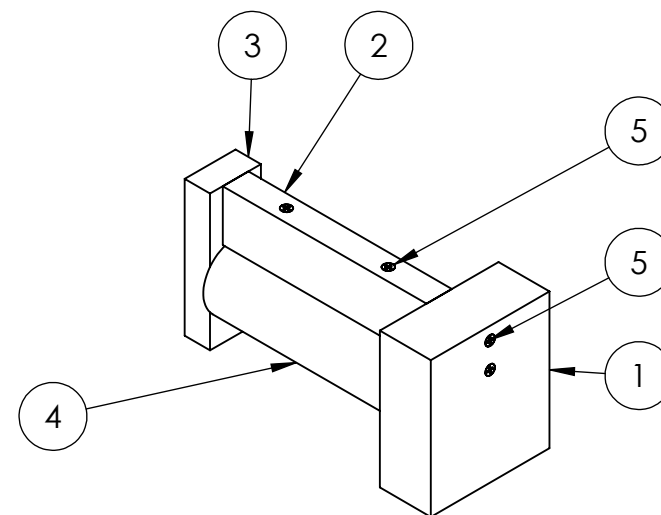
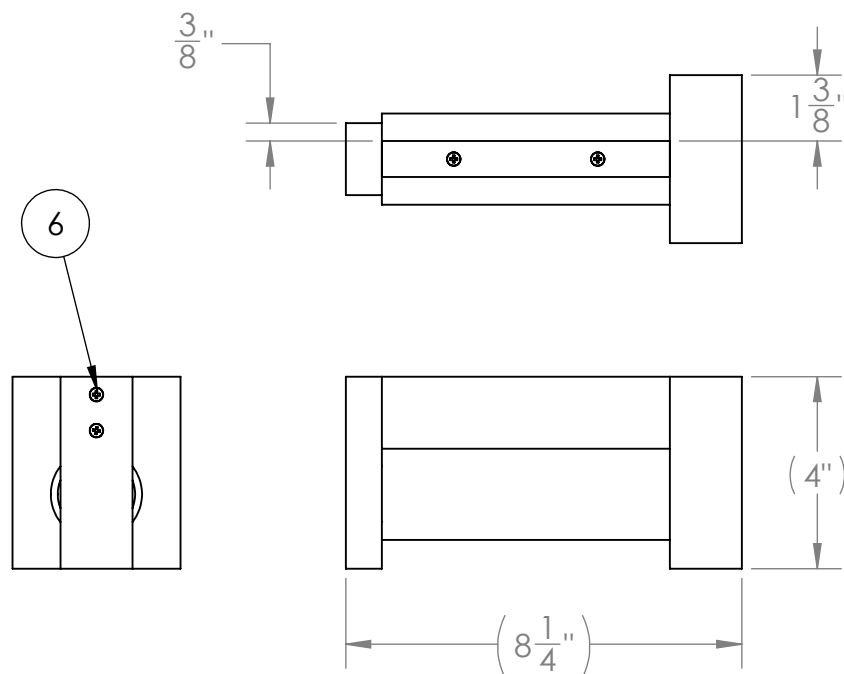
FIELD QTY: 8

SHEET 1 OF 1

2

1

| ITEM NO. | PART NUMBER | DESCRIPTION           | QTY. |
|----------|-------------|-----------------------|------|
| 1        | 21040002    | COMPRESSOR LARGE END  | 1    |
| 2        | 21040003    | COMPRESSOR HORIZONTAL | 1    |
| 3        | 21040004    | COMPRESSOR SMALL END  | 1    |
| 4        | 21040001    | COMPRESSOR TANK       | 1    |
| 5        | 90092A120   | #6 X 2-1/4 WOOD SCREW | 4    |
| 6        | 90092A116   | #6 X 1-5/8 WOOD SCREW | 2    |



## NOTES:

- ITEM 4 IS CENTERED UNDER ITEM 2.
- MATCH DRILL PILOT HOLES IN ITEM 4.



DIMENSIONS ARE IN INCHES

TITLE:

COMPRESSOR

MATERIAL

DO NOT SCALE DRAWING

BEST 2021: DEMO DAZE

SIZE

A

DWG. NO.

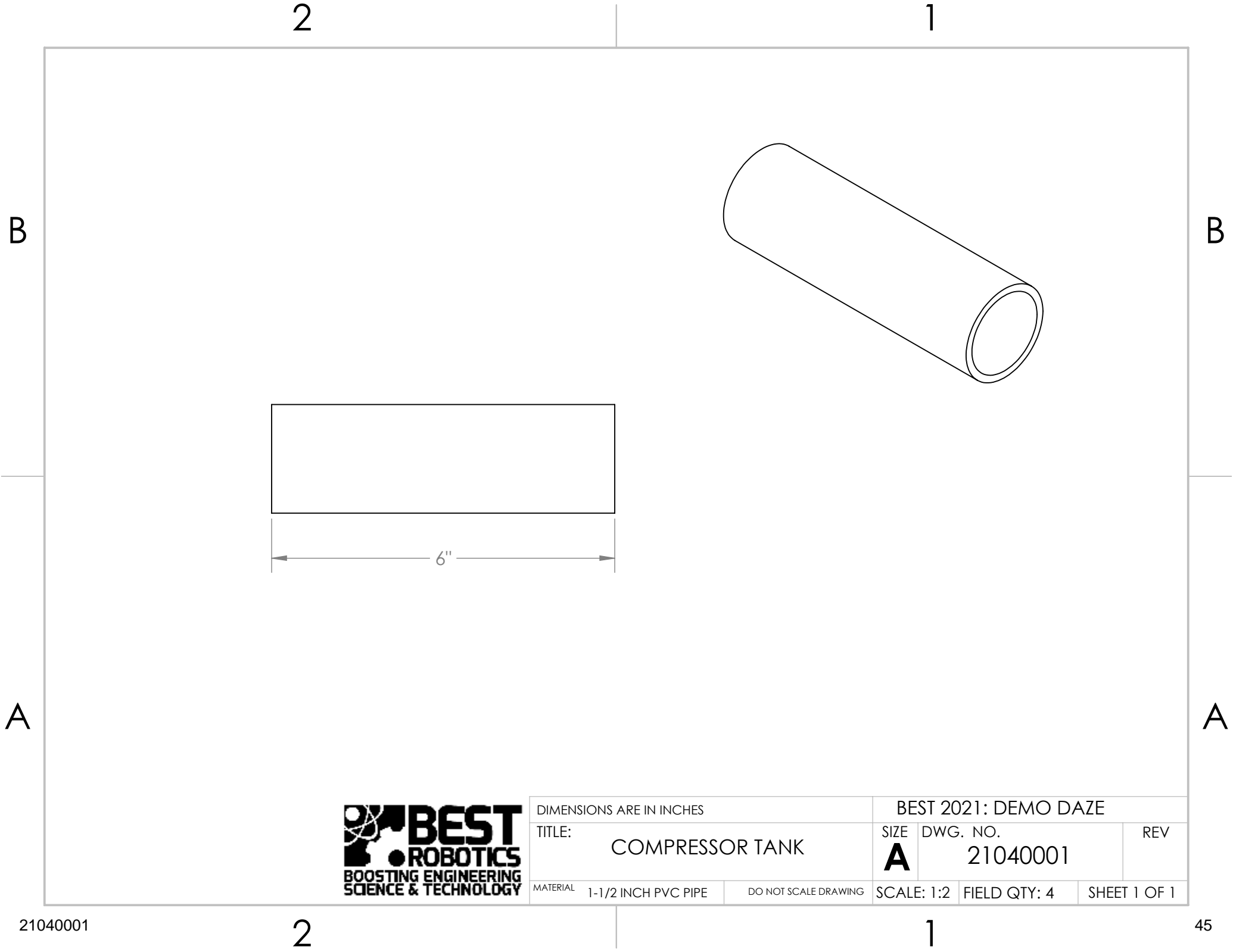
21040000

REV

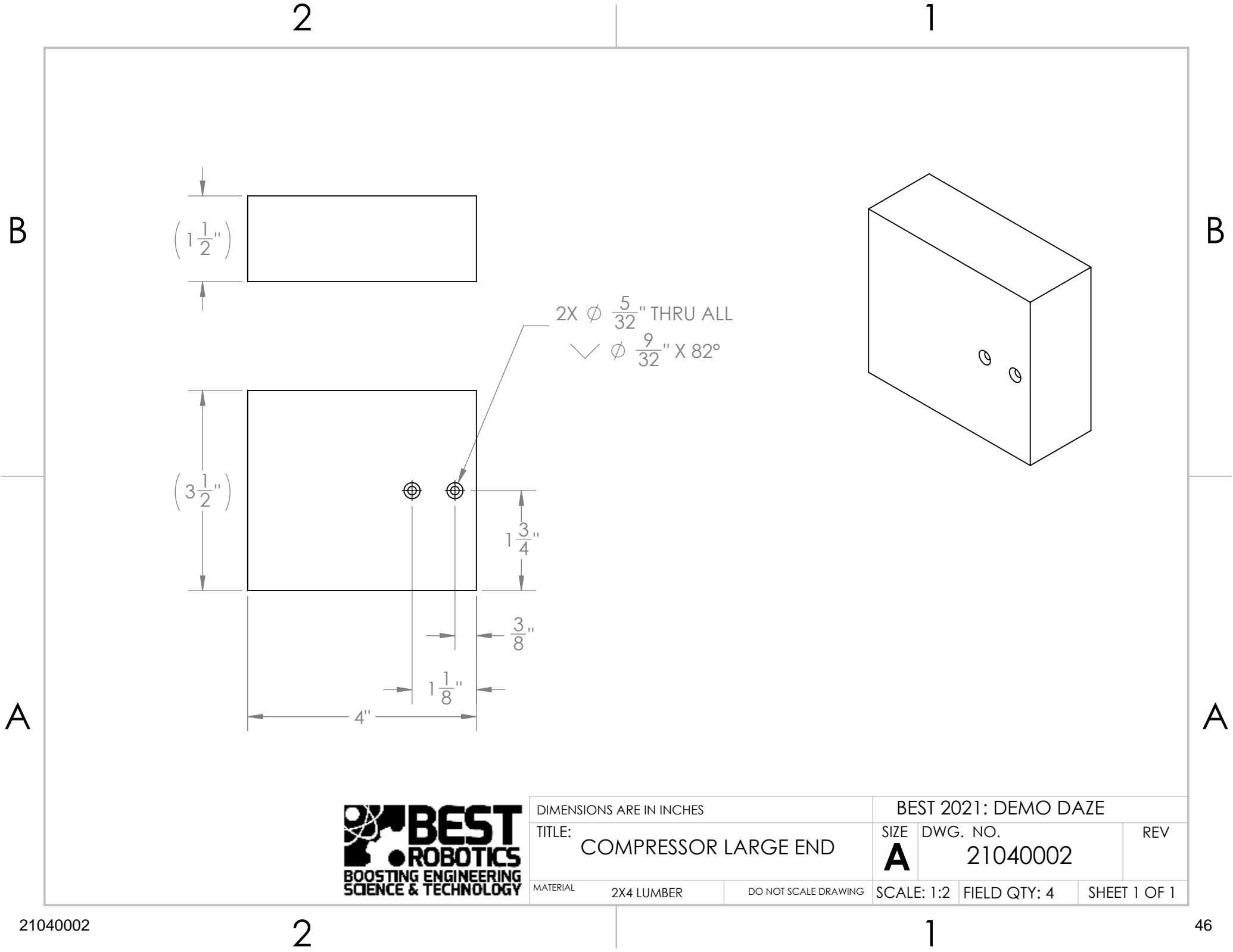
SCALE: 1:4

FIELD QTY: 4

SHEET 1 OF 1

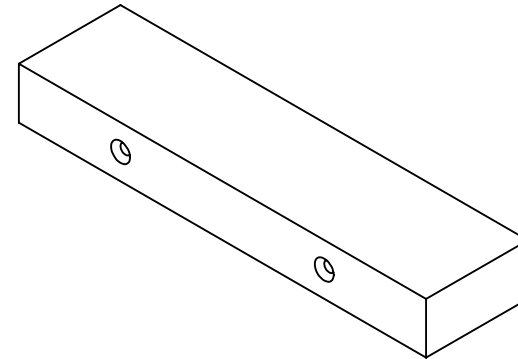
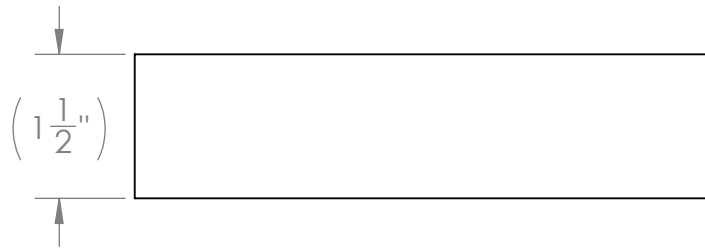


|                          |                     |                      |                      |                   |              |
|--------------------------|---------------------|----------------------|----------------------|-------------------|--------------|
| DIMENSIONS ARE IN INCHES |                     |                      | BEST 2021: DEMO DAZE |                   |              |
| TITLE: COMPRESSOR TANK   |                     |                      | SIZE <b>A</b>        | DWG. NO. 21040001 | REV          |
| MATERIAL                 | 1-1/2 INCH PVC PIPE | DO NOT SCALE DRAWING | SCALE: 1:2           | FIELD QTY: 4      | SHEET 1 OF 1 |

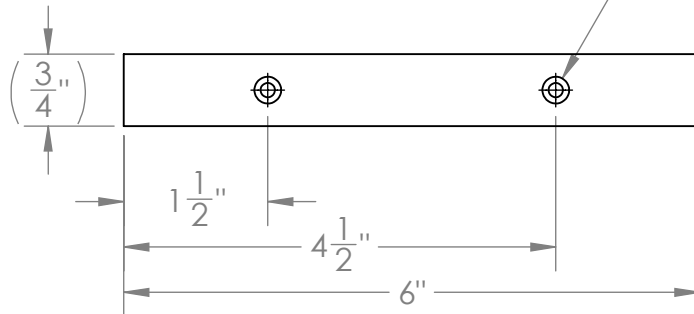


|                             |                      |                      |                   |              |
|-----------------------------|----------------------|----------------------|-------------------|--------------|
| DIMENSIONS ARE IN INCHES    |                      | BEST 2021: DEMO DAZE |                   |              |
| TITLE: COMPRESSOR LARGE END |                      | SIZE <b>A</b>        | DWG. NO. 21040002 | REV          |
| MATERIAL 2X4 LUMBER         | DO NOT SCALE DRAWING | SCALE: 1:2           | FIELD QTY: 4      | SHEET 1 OF 1 |

B



2X  $\phi \frac{5}{32}"$  THRU ALL  
 $\checkmark \phi \frac{9}{32}" \times 82^\circ$



B

A



DIMENSIONS ARE IN INCHES

TITLE: COMPRESSOR HORIZONTAL

MATERIAL

1X2 LUMBER

DO NOT SCALE DRAWING

BEST 2021: DEMO DAZE

SIZE

**A**

DWG. NO.

21040003

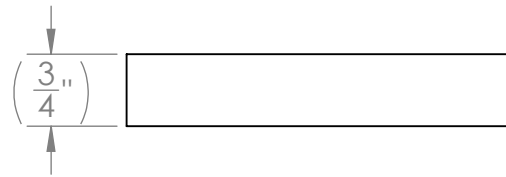
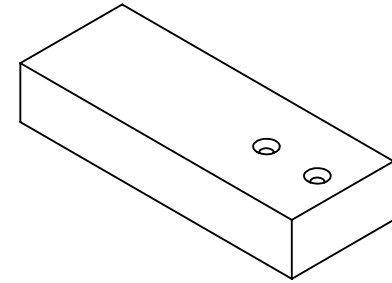
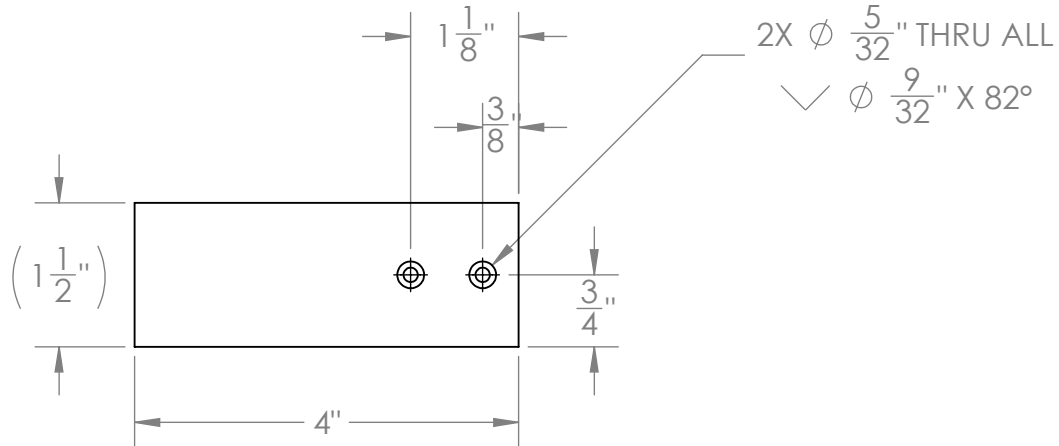
REV

SCALE: 1:2

FIELD QTY: 4

SHEET 1 OF 1

B



A

A



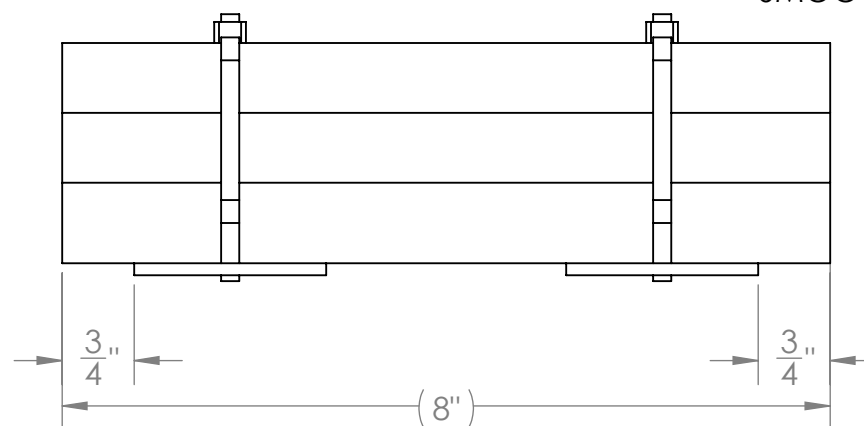
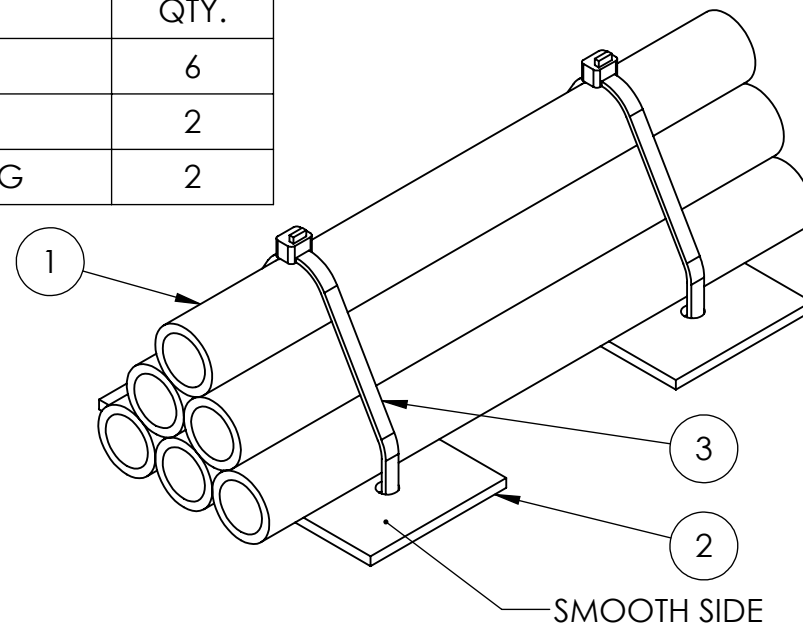
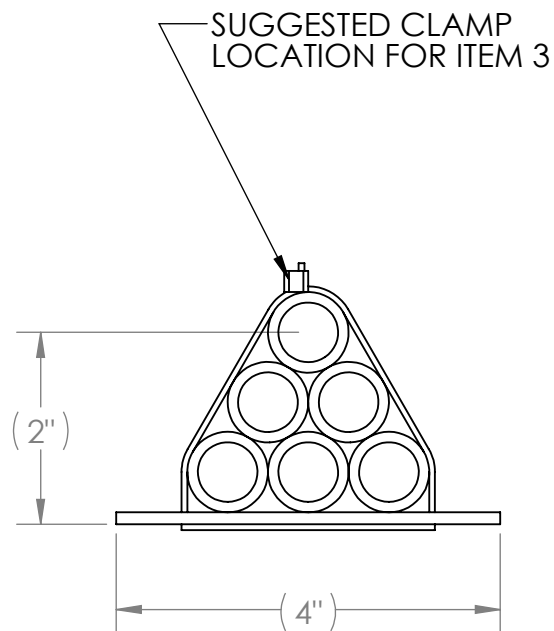
|                             |            |                      |                      |                      |              |
|-----------------------------|------------|----------------------|----------------------|----------------------|--------------|
| DIMENSIONS ARE IN INCHES    |            |                      | BEST 2021: DEMO DAZE |                      |              |
| TITLE: COMPRESSOR SMALL END |            |                      | SIZE<br><b>A</b>     | DWG. NO.<br>21040004 | REV          |
| MATERIAL                    | 1X2 LUMBER | DO NOT SCALE DRAWING | SCALE: 1:2           | FIELD QTY: 4         | SHEET 1 OF 1 |



2

1

| ITEM NO. | PART NUMBER | DESCRIPTION              | QTY. |
|----------|-------------|--------------------------|------|
| 1        | 21050001    | BUNDLE PIPE              | 6    |
| 2        | 21050002    | PIPE BUNDLE BASE         | 2    |
| 3        | 7130K15     | 3/16 CABLE TIE, 11" LONG | 2    |



## NOTES:

1. ARRANGE ITEMS 1 AS SHOWN.
2. FEED ITEM ITEM 3 THROUGH HOLES IN ITEM 2 TO SECURE BUNDLE.
3. CUT OFF EXCESS LENGTH OF ITEM 3.
4. USE SMALL DOTS OF HOT GLUE AS NEEDED TO MAINTAIN POSITIONS SHOWN.



DIMENSIONS ARE IN INCHES

TITLE:

PIPE BUNDLE

MATERIAL

DO NOT SCALE DRAWING

BEST 2021: DEMO DAZE

SIZE

A

DWG. NO.

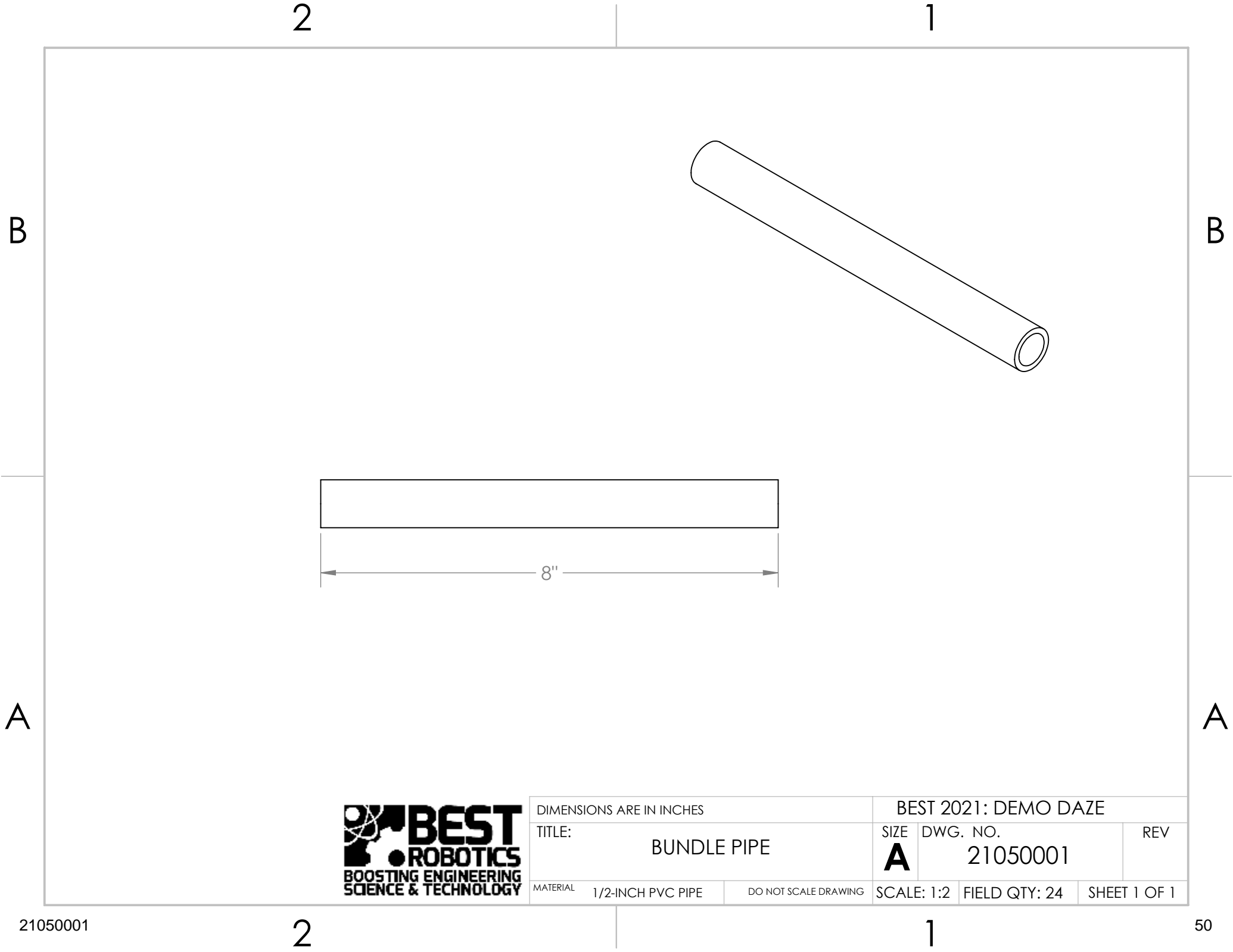
21050000

REV

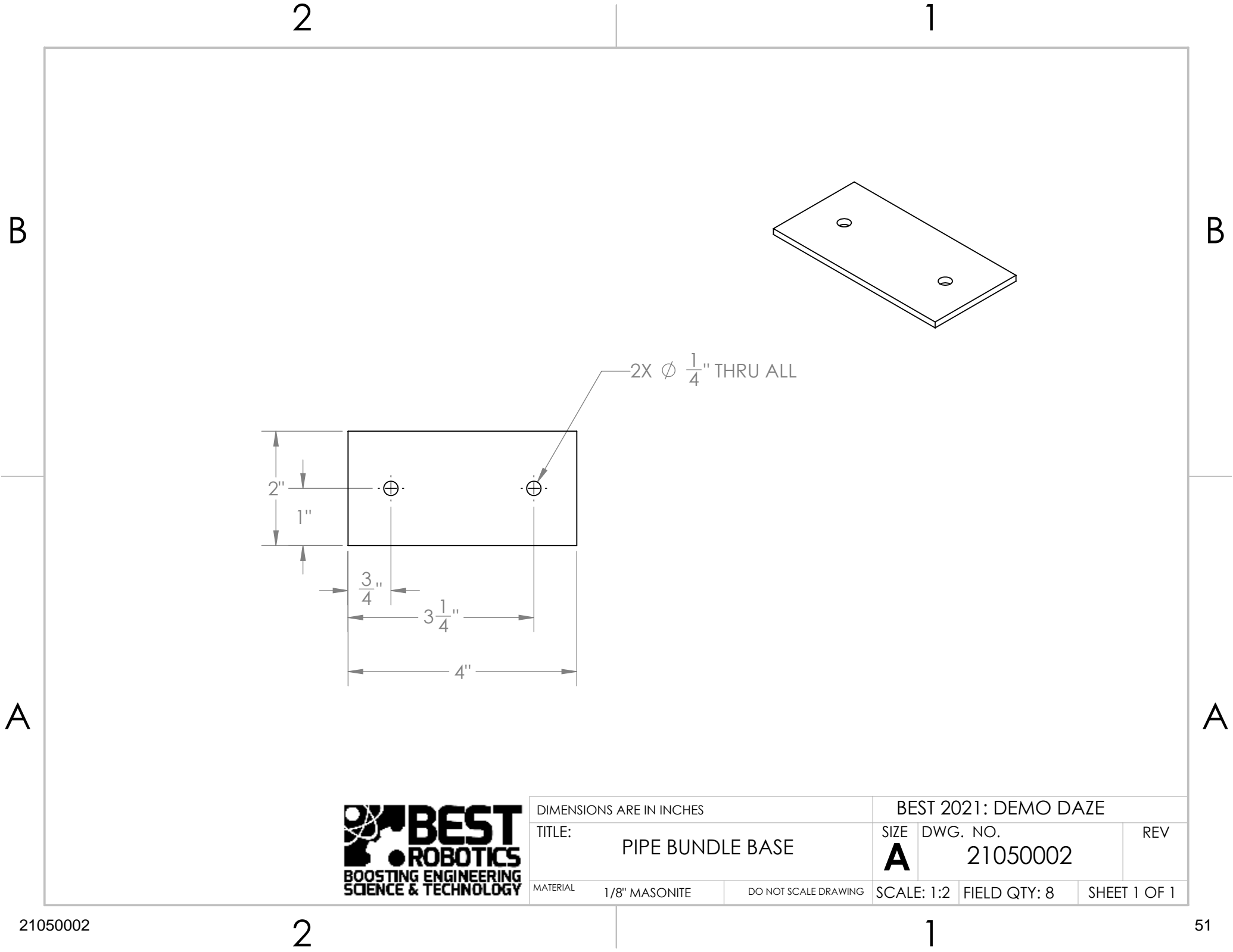
SCALE: 1:2

FIELD QTY: 4

SHEET 1 OF 1



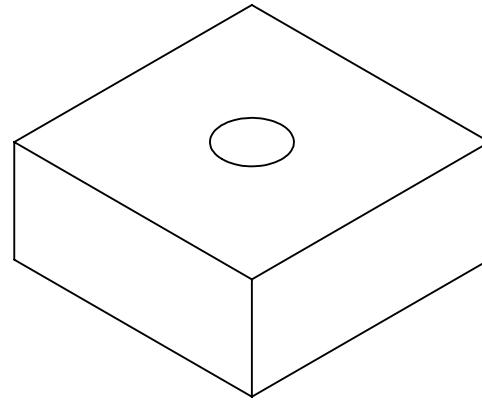
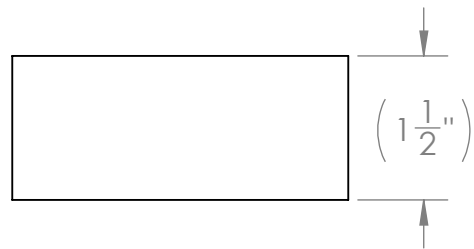
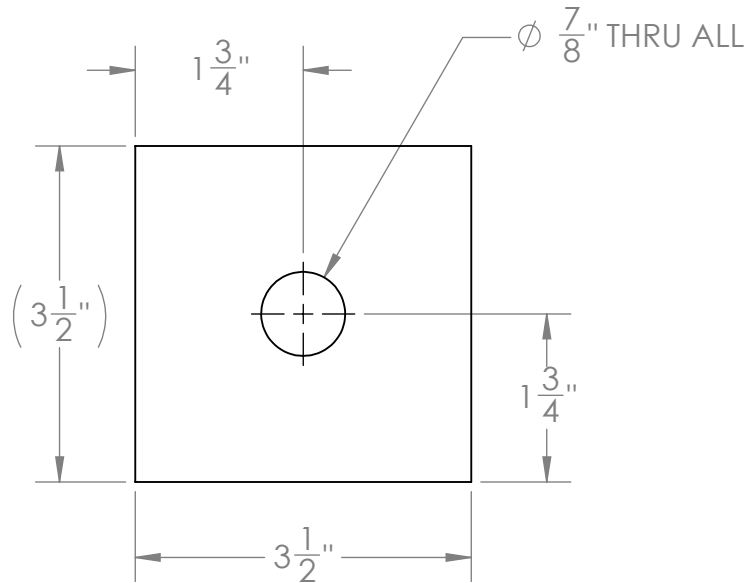
|                          |                   |                      |                      |                   |              |
|--------------------------|-------------------|----------------------|----------------------|-------------------|--------------|
| DIMENSIONS ARE IN INCHES |                   |                      | BEST 2021: DEMO DAZE |                   |              |
| TITLE: BUNDLE PIPE       |                   |                      | SIZE A               | DWG. NO. 21050001 | REV          |
| MATERIAL                 | 1/2-INCH PVC PIPE | DO NOT SCALE DRAWING | SCALE: 1:2           | FIELD QTY: 24     | SHEET 1 OF 1 |



|                          |                      |                      |                   |              |
|--------------------------|----------------------|----------------------|-------------------|--------------|
| DIMENSIONS ARE IN INCHES |                      | BEST 2021: DEMO DAZE |                   |              |
| TITLE: PIPE BUNDLE BASE  |                      | SIZE <b>A</b>        | DWG. NO. 21050002 | REV          |
| MATERIAL 1/8" MASONITE   | DO NOT SCALE DRAWING | SCALE: 1:2           | FIELD QTY: 8      | SHEET 1 OF 1 |

B

A



B

A



DIMENSIONS ARE IN INCHES

TITLE:

TREE BASE

MATERIAL

2X4 LUMBER

DO NOT SCALE DRAWING

BEST 2021: DEMO DAZE

SIZE

**A**

DWG. NO.

21060001

REV

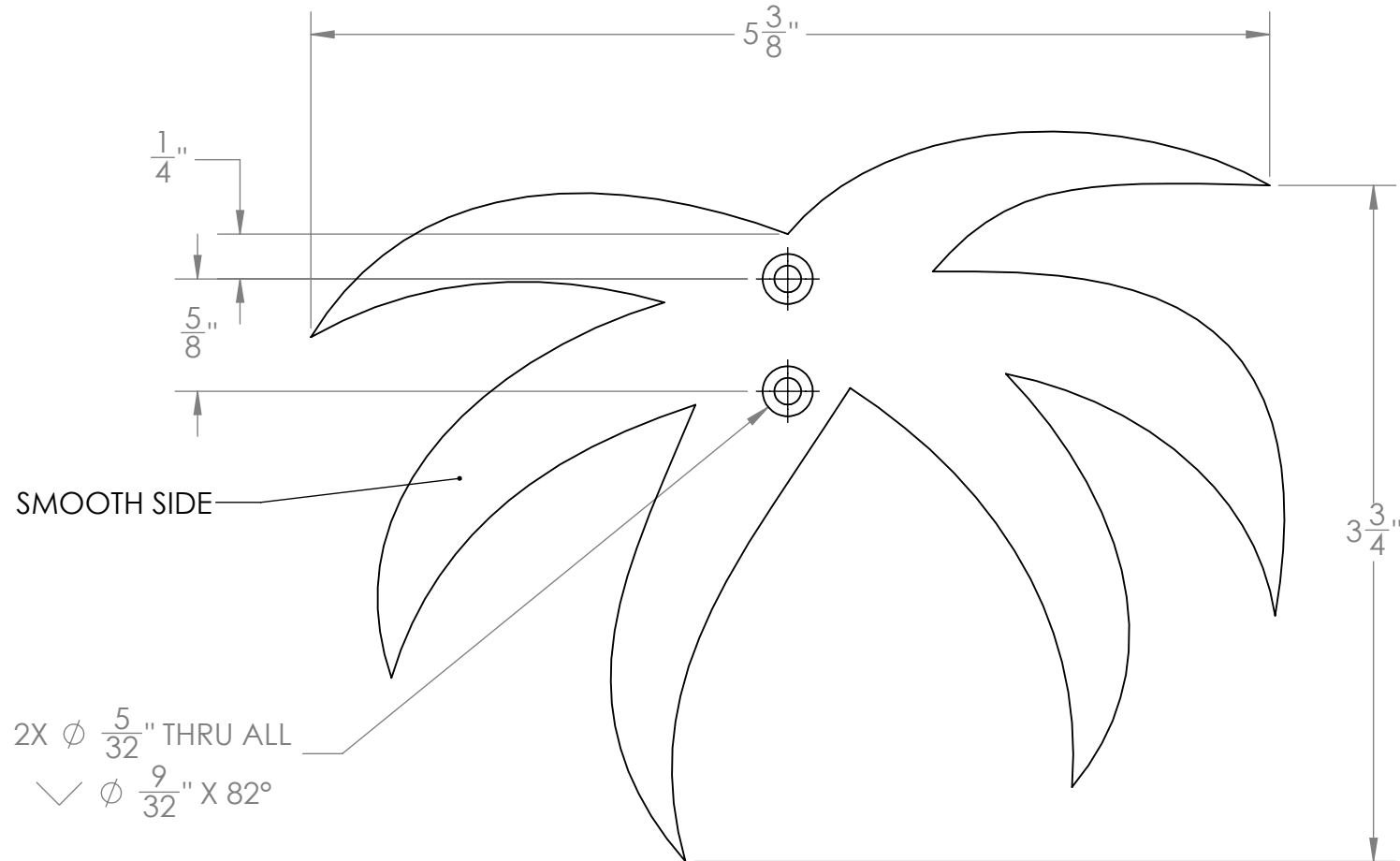
SCALE: 1:2

FIELD QTY: 8

SHEET 1 OF 1

B

B



A

A

## NOTES:

1. PRINT DRAWING TO USE AS TEMPLATE.
2. VERIFY HORIZONTAL AND VERTICAL DIMENSION ON PRINT TO WITHIN  $1/16"$ .



DIMENSIONS ARE IN INCHES

TITLE:

TREE TOP

MATERIAL

1/8" MASONITE

DO NOT SCALE DRAWING

BEST 2021: DEMO DAZE

SIZE

A

DWG. NO.

21060002

REV

SCALE: 1:1

FIELD QTY: 8

SHEET 1 OF 1

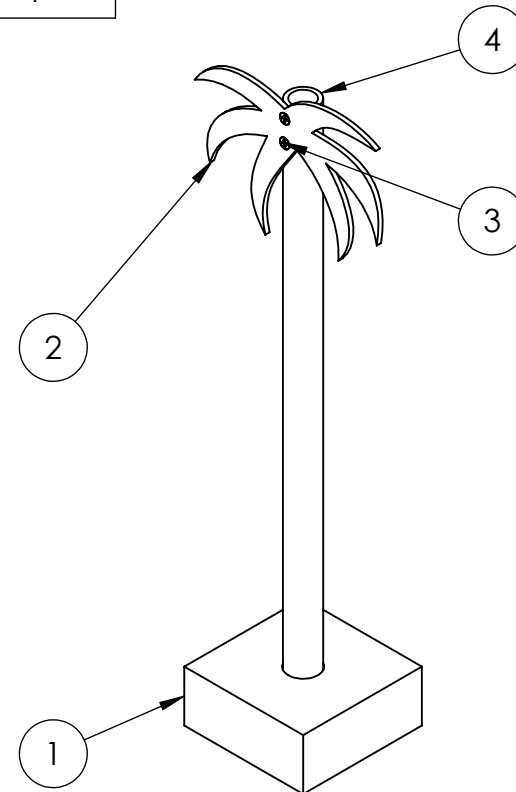
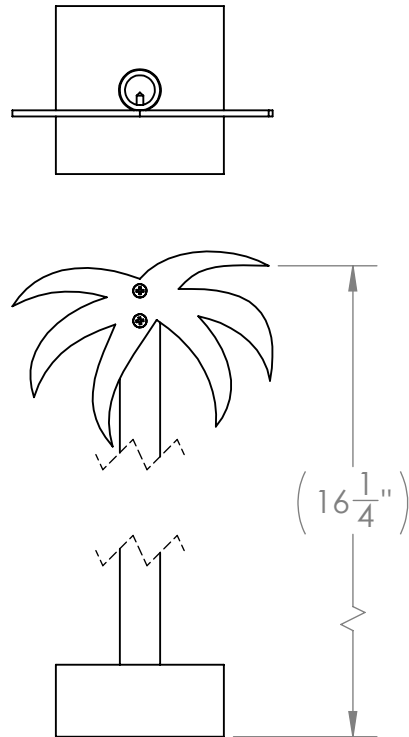
2

1

| ITEM NO. | PART NUMBER | DESCRIPTION         | QTY. |
|----------|-------------|---------------------|------|
| 1        | 21060001    | TREE BASE           | 1    |
| 2        | 21060002    | TREE TOP            | 1    |
| 3        | 90031A148   | #6 X 1/2 WOOD SCREW | 2    |
| 4        | 21060101    | LONG TREE TRUNK     | 1    |

B

B



## NOTES:

1. MATCH DRILL PILOT HOLES IN PVC PIPE.
2. PIPE IS A LOOSE FIT IN THE BASE.



DIMENSIONS ARE IN INCHES

TITLE:

TALL TREE

MATERIAL

DO NOT SCALE DRAWING

BEST 2021: DEMO DAZE

SIZE

A

DWG. NO.

21060100

REV

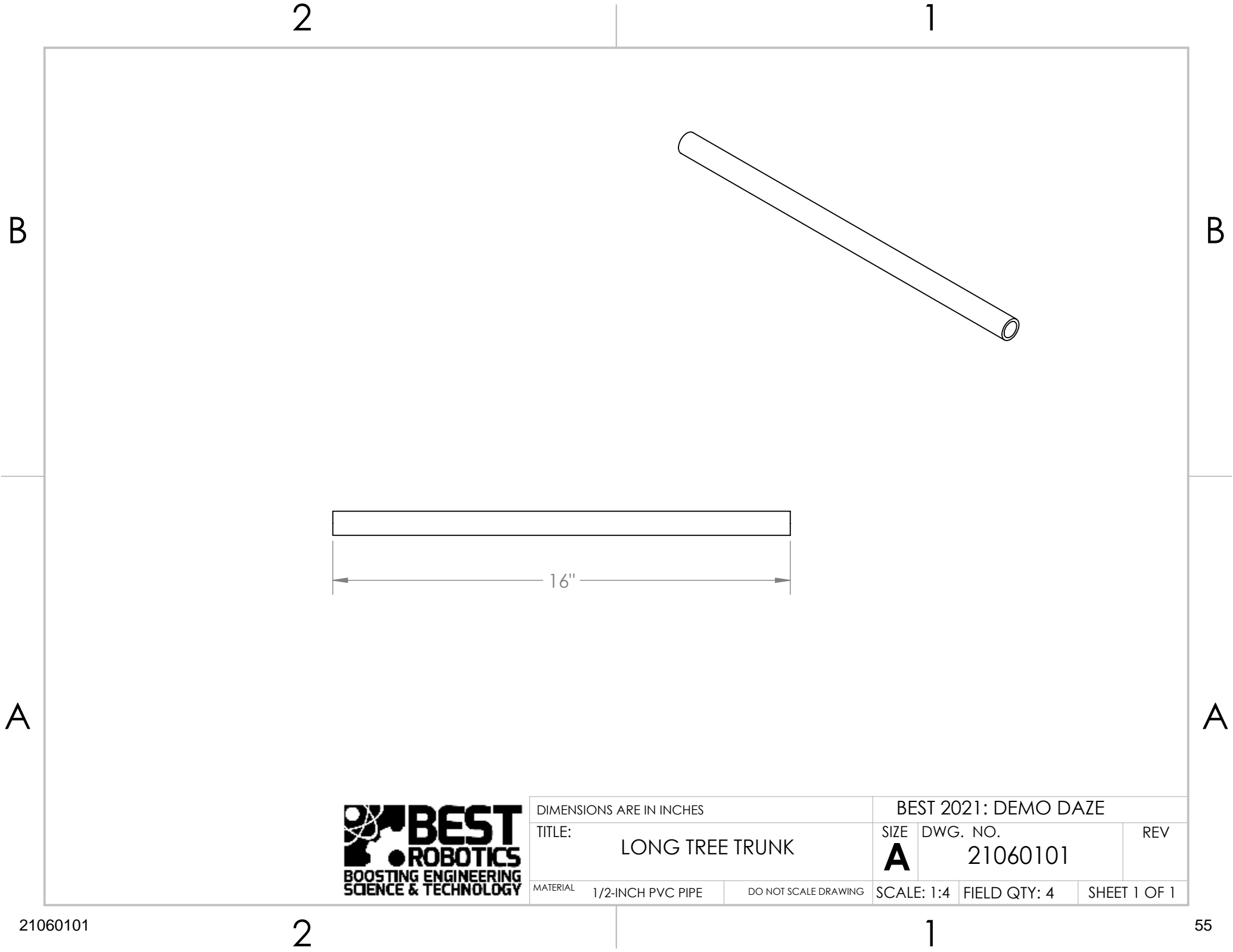
SCALE: 1:4

FIELD QTY: 4

SHEET 1 OF 1

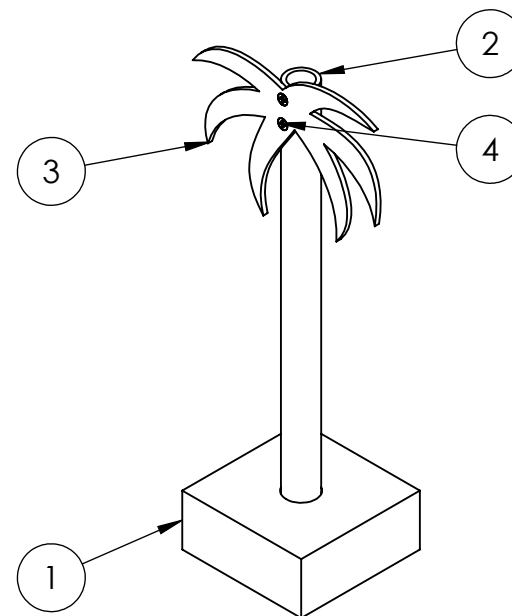
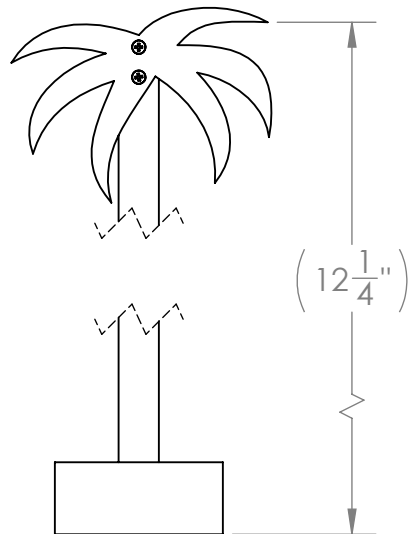
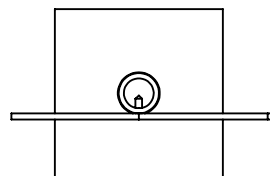
A

A



|                          |                   |                      |                      |                      |              |
|--------------------------|-------------------|----------------------|----------------------|----------------------|--------------|
| DIMENSIONS ARE IN INCHES |                   |                      | BEST 2021: DEMO DAZE |                      |              |
| TITLE: LONG TREE TRUNK   |                   |                      | SIZE<br><b>A</b>     | DWG. NO.<br>21060101 | REV          |
| MATERIAL                 | 1/2-INCH PVC PIPE | DO NOT SCALE DRAWING | SCALE: 1:4           | FIELD QTY: 4         | SHEET 1 OF 1 |

| ITEM NO. | PART NUMBER | DESCRIPTION         | QTY. |
|----------|-------------|---------------------|------|
| 1        | 21060001    | TREE BASE           | 1    |
| 2        | 21060201    | Short Tree trunk    | 1    |
| 3        | 21060002    | TREE TOP            | 1    |
| 4        | 90031A148   | #6 X 1/2 WOOD SCREW | 2    |



## NOTES:

1. MATCH DRILL PILOT HOLES IN PVC PIPE.
2. PIPE IS A LOOSE FIT IN THE BASE.



DIMENSIONS ARE IN INCHES

TITLE:

SHORT TREE

MATERIAL

DO NOT SCALE DRAWING

BEST 2021: DEMO DAZE

SIZE

A

DWG. NO.

21060200

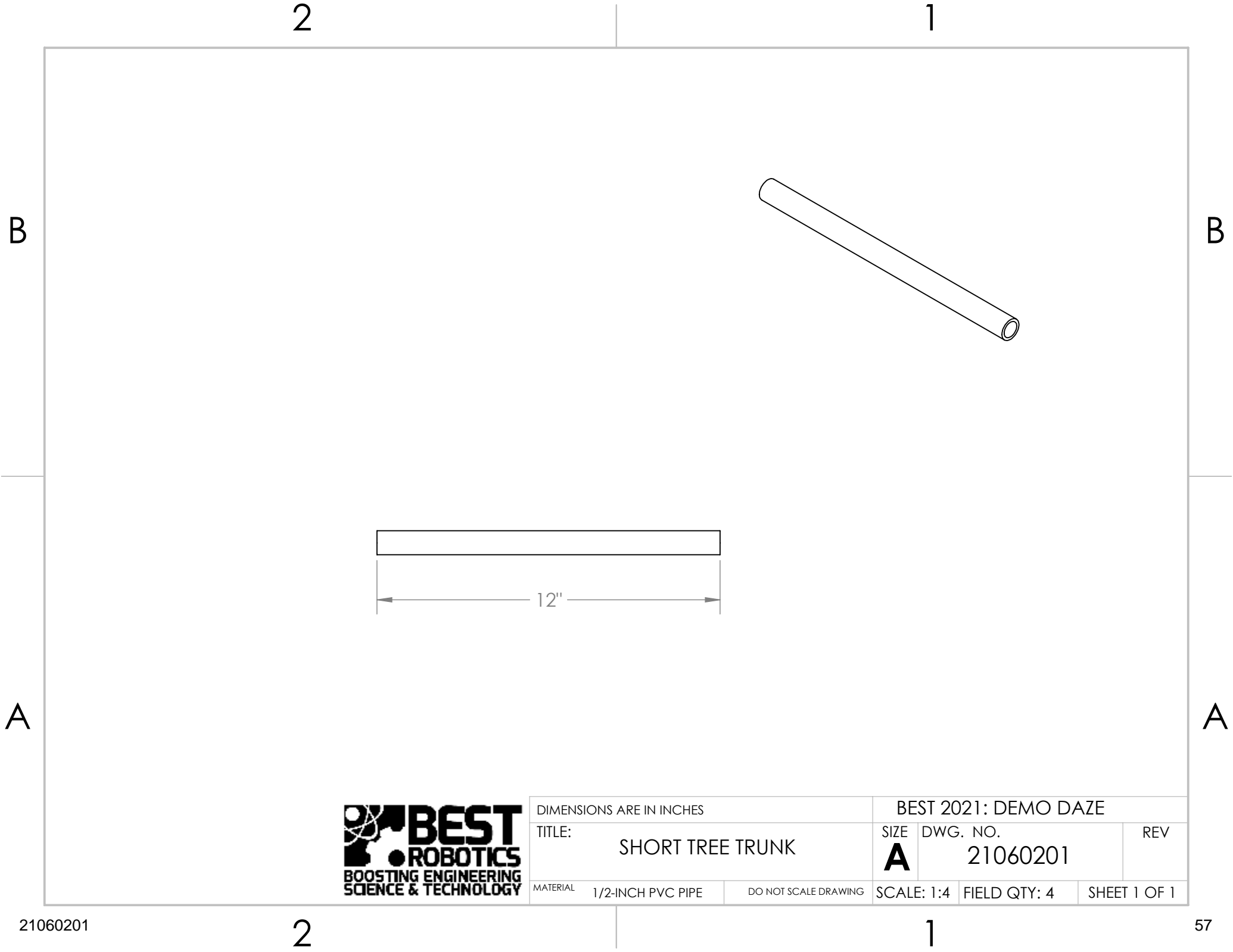
REV

SCALE: 1:4

FIELD QTY: 4

SHEET 1 OF 1





|                          |                   |                      |                      |                   |              |
|--------------------------|-------------------|----------------------|----------------------|-------------------|--------------|
| DIMENSIONS ARE IN INCHES |                   |                      | BEST 2021: DEMO DAZE |                   |              |
| TITLE: SHORT TREE TRUNK  |                   |                      | SIZE <b>A</b>        | DWG. NO. 21060201 | REV          |
| MATERIAL                 | 1/2-INCH PVC PIPE | DO NOT SCALE DRAWING | SCALE: 1:4           | FIELD QTY: 4      | SHEET 1 OF 1 |

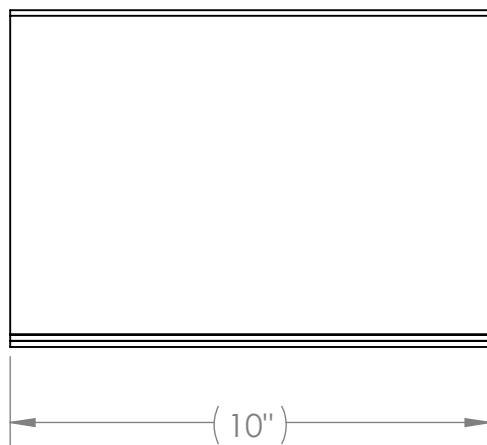
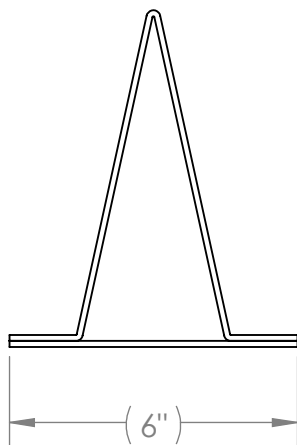
2

1

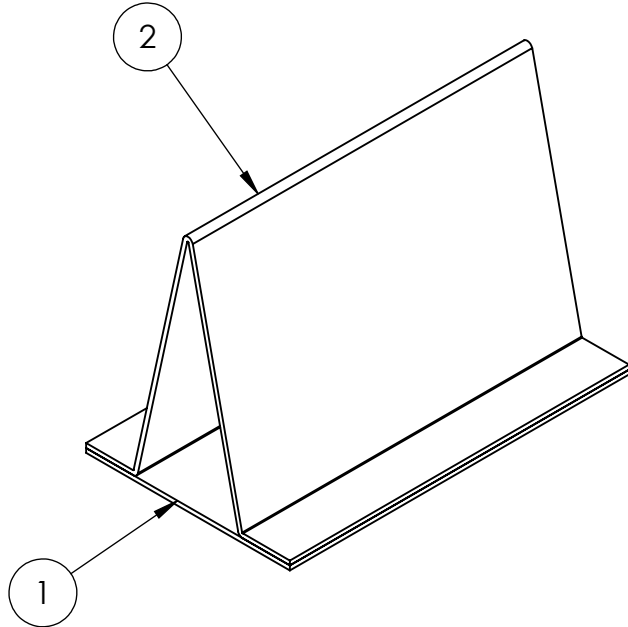
| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. |
|----------|-------------|-------------|------|
| 1        | 21070002    | FENCE BASE  | 1    |
| 2        | 21070001    | FENCE TOP   | 1    |

B

B



- NOTES:
- 1. ALIGN EDGES AS SHOWN.
  - 2. GLUE FLAPS TO THE BASE.

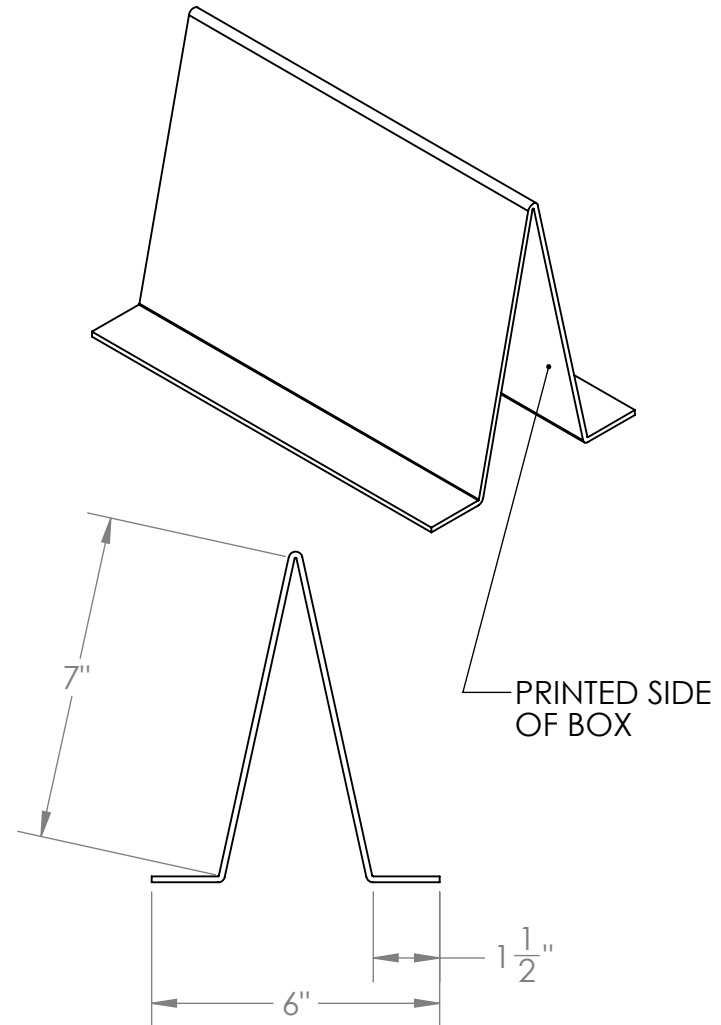
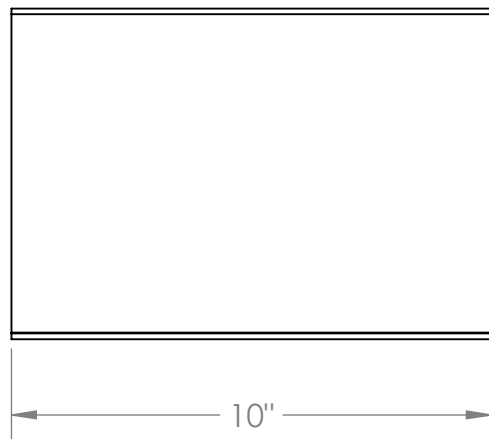


A

A



|                          |                      |                      |                   |              |
|--------------------------|----------------------|----------------------|-------------------|--------------|
| DIMENSIONS ARE IN INCHES |                      | BEST 2021: DEMO DAZE |                   |              |
| TITLE: FENCE PANEL       |                      | SIZE <b>A</b>        | DWG. NO. 21070000 | REV          |
| MATERIAL                 | DO NOT SCALE DRAWING | SCALE: 1:4           | FIELD QTY: 32     | SHEET 1 OF 1 |



NOTES:

1. FLAT DIMENSION IS 10" X 17".
2. BEND CARDBOARD AS SHOWN USING STRAIGHT EDGE.
3. BEND SUCH THAT PRINTED SIDE OF BOX WILL NOT BE SEEN.



DIMENSIONS ARE IN INCHES

TITLE:

FENCE TOP

MATERIAL

1/8" CORRUGATED

DO NOT SCALE DRAWING

BEST 2021: DEMO DAZE

SIZE

**A**

DWG. NO.

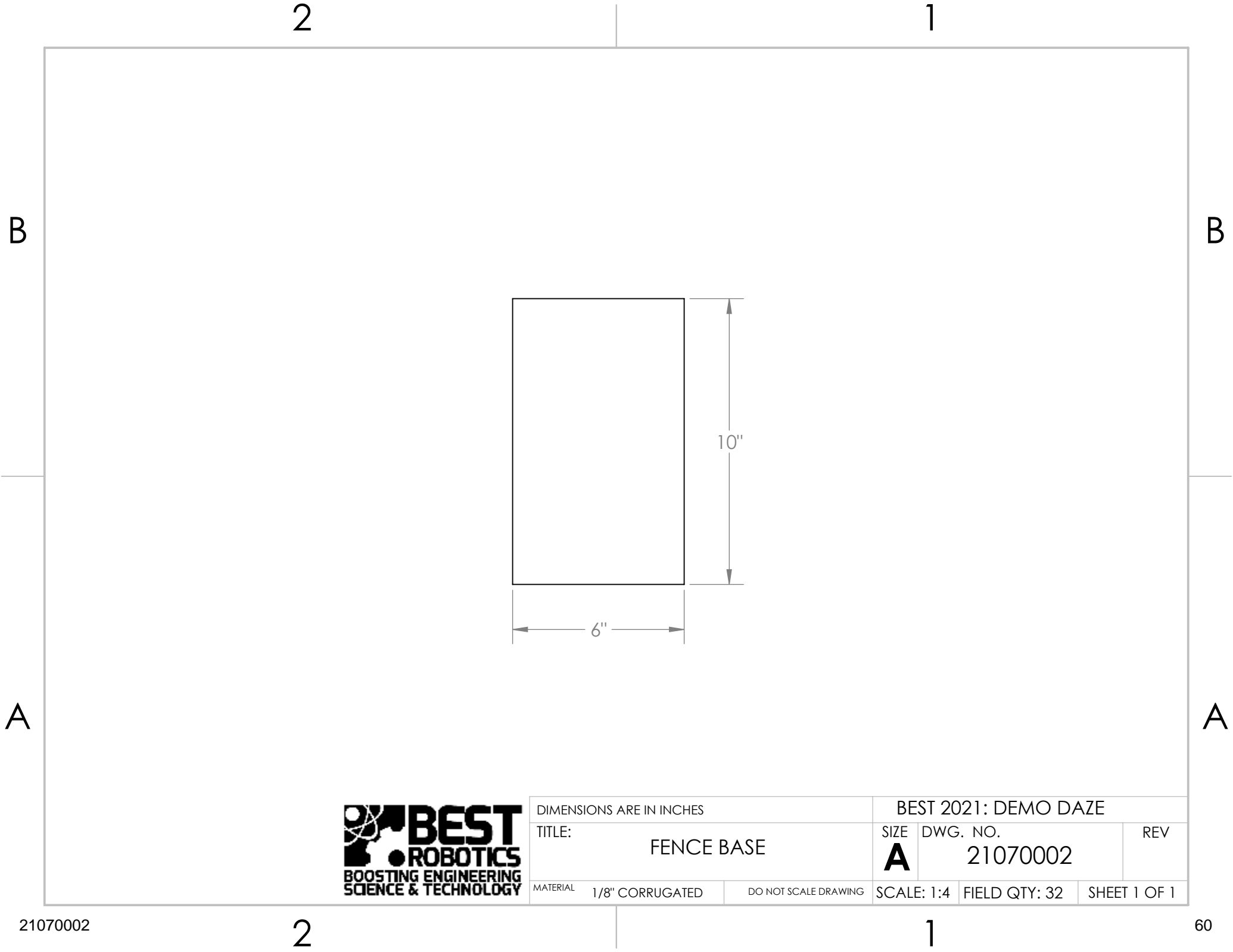
21070001

REV

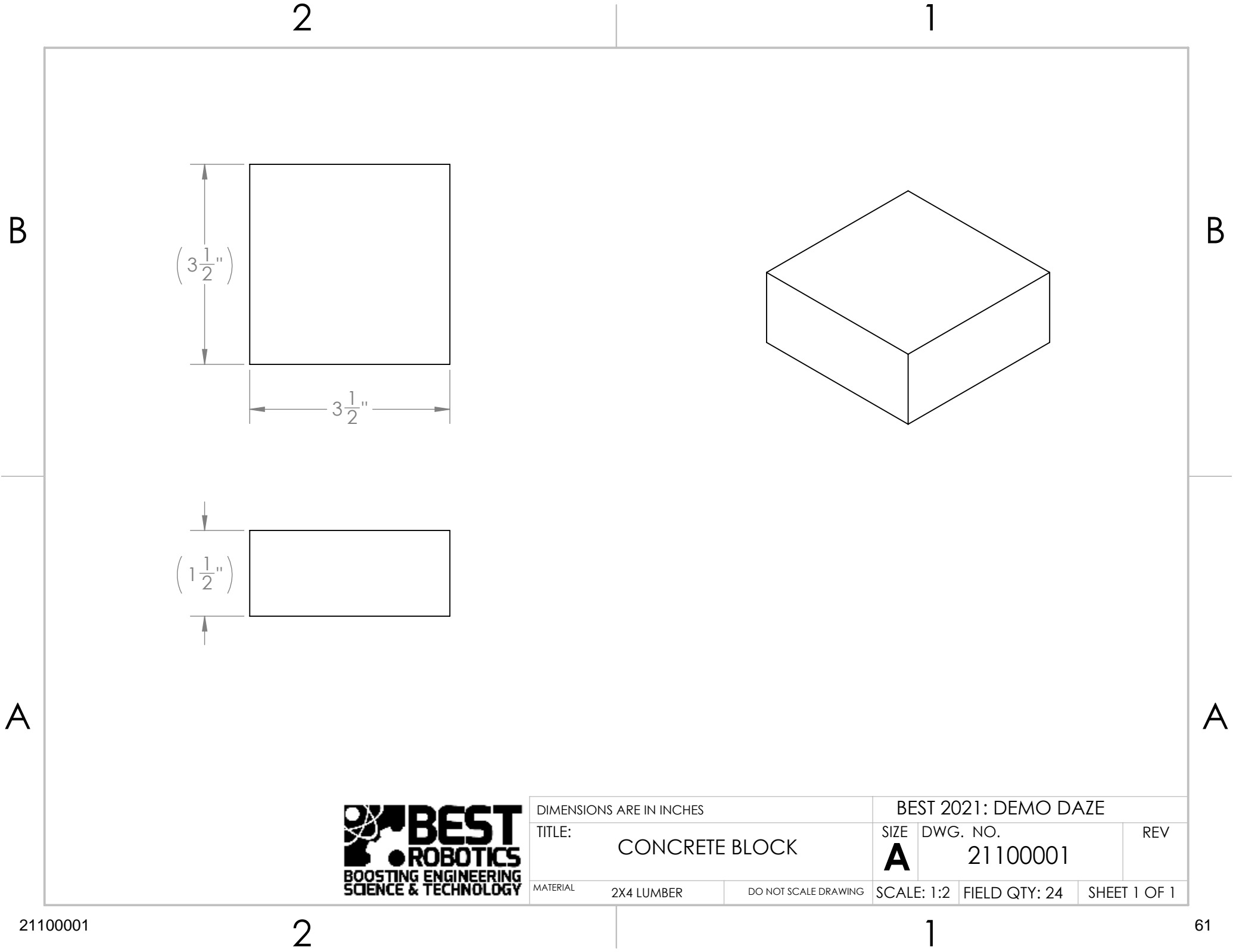
SCALE: 1:4

FIELD QTY: 32

SHEET 1 OF 1



|                          |                 |                      |                   |               |
|--------------------------|-----------------|----------------------|-------------------|---------------|
| DIMENSIONS ARE IN INCHES |                 | BEST 2021: DEMO DAZE |                   |               |
| TITLE: FENCE BASE        |                 | SIZE <b>A</b>        | DWG. NO. 21070002 | REV           |
| MATERIAL                 | 1/8" CORRUGATED | DO NOT SCALE DRAWING | SCALE: 1:4        | FIELD QTY: 32 |
|                          |                 |                      |                   | SHEET 1 OF 1  |



|                          |            |                      |                      |                   |              |
|--------------------------|------------|----------------------|----------------------|-------------------|--------------|
| DIMENSIONS ARE IN INCHES |            |                      | BEST 2021: DEMO DAZE |                   |              |
| TITLE: CONCRETE BLOCK    |            |                      | SIZE <b>A</b>        | DWG. NO. 21100001 | REV          |
| MATERIAL                 | 2X4 LUMBER | DO NOT SCALE DRAWING | SCALE: 1:2           | FIELD QTY: 24     | SHEET 1 OF 1 |