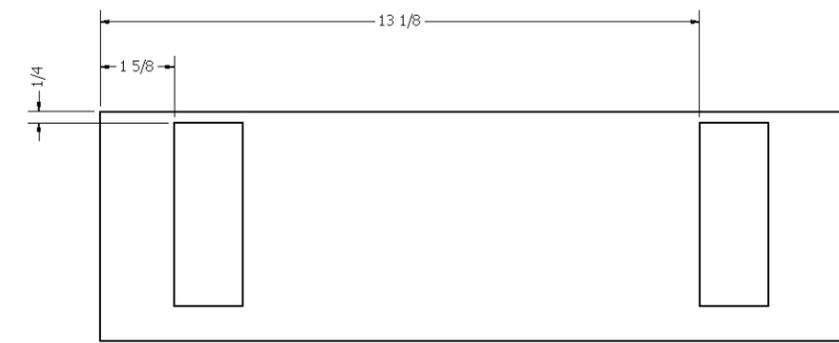
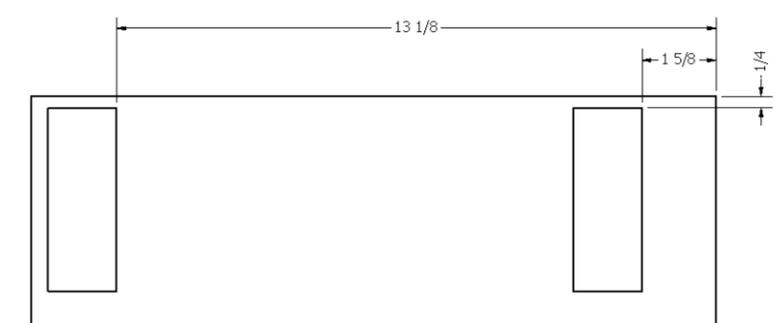


Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	TE-09000-26	Vision Target
2	1	TE-09000-21	Target Mount
3	1	TE-09000-20	End Cap
4	1	TE-09000-19	Trailer Tongue
5	4	TE-09000-18	Bumper Noodle (Small)
6	2	TE-09000-17	Bumper Plate (Small)
7	12	TE-09000-16	Bumper Mount
8	8	TE-09000-15	Bumper Noodle
9	4	TE-09000-14	Bumper Plate
10	2	TE-09000-10	Upright 6
11	2	TE-09000-09	Upright 5
12	2	TE-09000-08	Upright 4
13	2	TE-09000-07	Upright 3
14	2	TE-09000-06	Upright 2
15	2	TE-09000-05	Upright 1
16	1	TE-09000-04	Center Tube
17	2	TE-09000-03	Wheel Mount
18	1	TE-09000-02	Bottom Plate
19	1	TE-09000-01	Top Plate
20	2	PP-00030	2009 FIRST Wheel w/ bearings (p/n AM-210)
21	4		3/8" Flat Washer
22	1		1/4-20 Wing Nut
23	1		HHC 1/4-20 X 5" Zinc Plate
24	5		Nut, Nylock 1/4-20 Zinc Plate
25	5		Hex head bolt 1/4-20 x .750"
26	AR		1-1/4" Deck Screw
27	2		HHC 3/8-16 x 2.75" Zinc Plate
28	2		Nut, Nylock 3/8-16 Zinc Plate

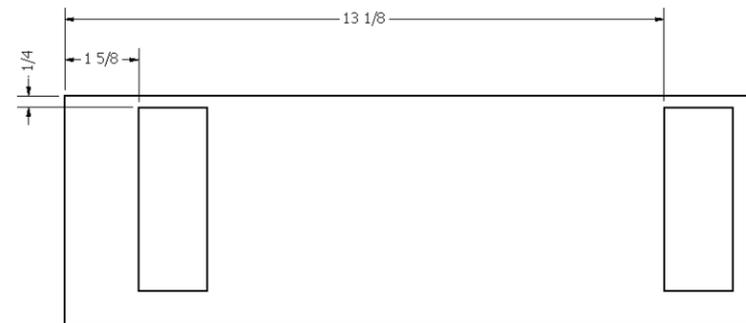
DRAWN dfoster		12/8/2008		<b>FIRST</b> 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907	
CHECKED					
UNLESS OTHERWISE SPECIFIED					
<b>TOLERANCES (INCHES)</b>					
FRAC.	+/- 1/32		TITLE		
.00	+/- .01		2009 FRC Team Trailer		
.000	+/- .005		SIZE	DWG NO	REV
ANGULAR	+/- .25 Deg.		D	TE-09000	
SCALE			SHEET 1 OF 8		



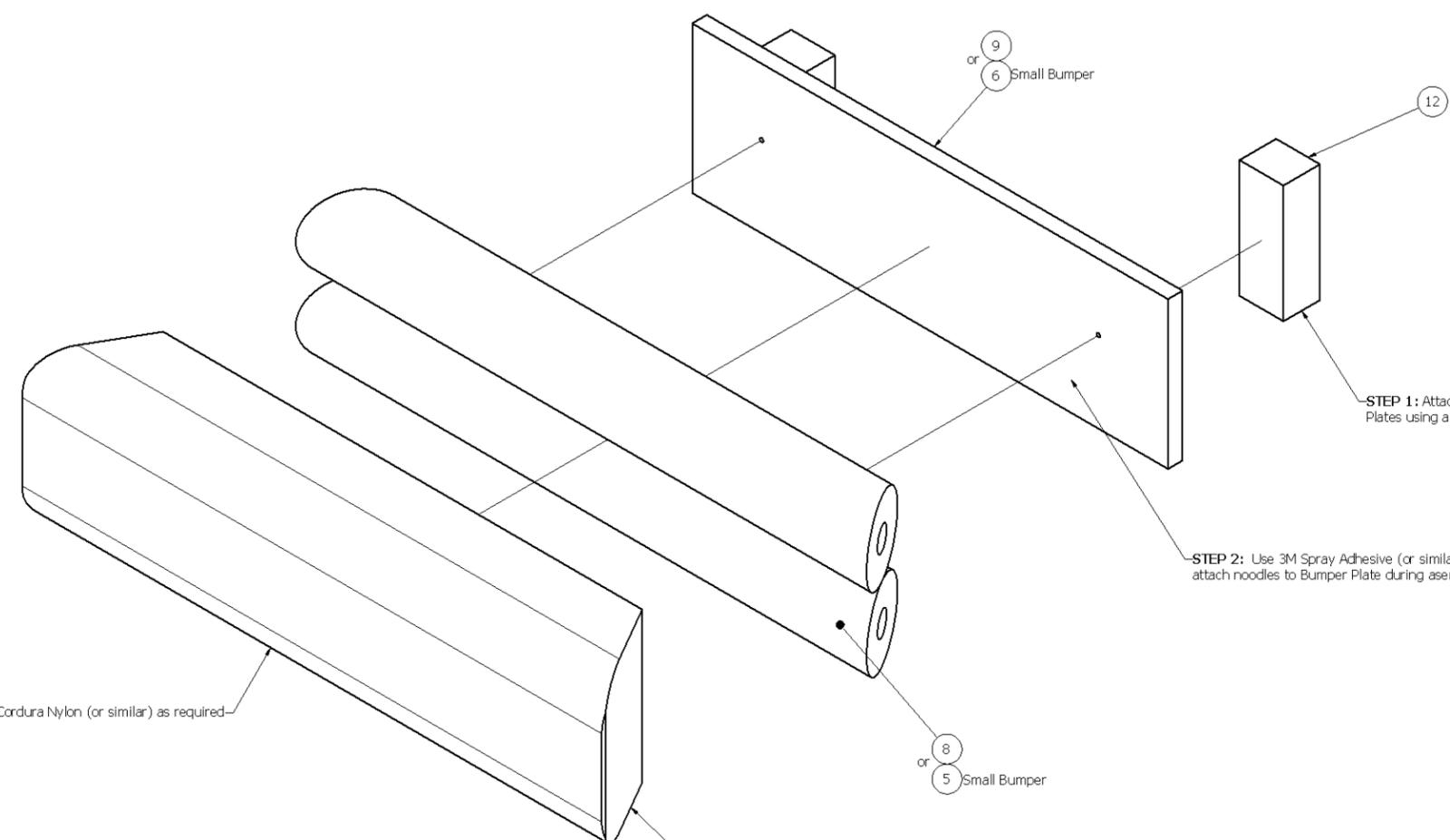
Bumper - Normal  
4 per Trailer



Bumper - Small (Right)  
1 per Trailer



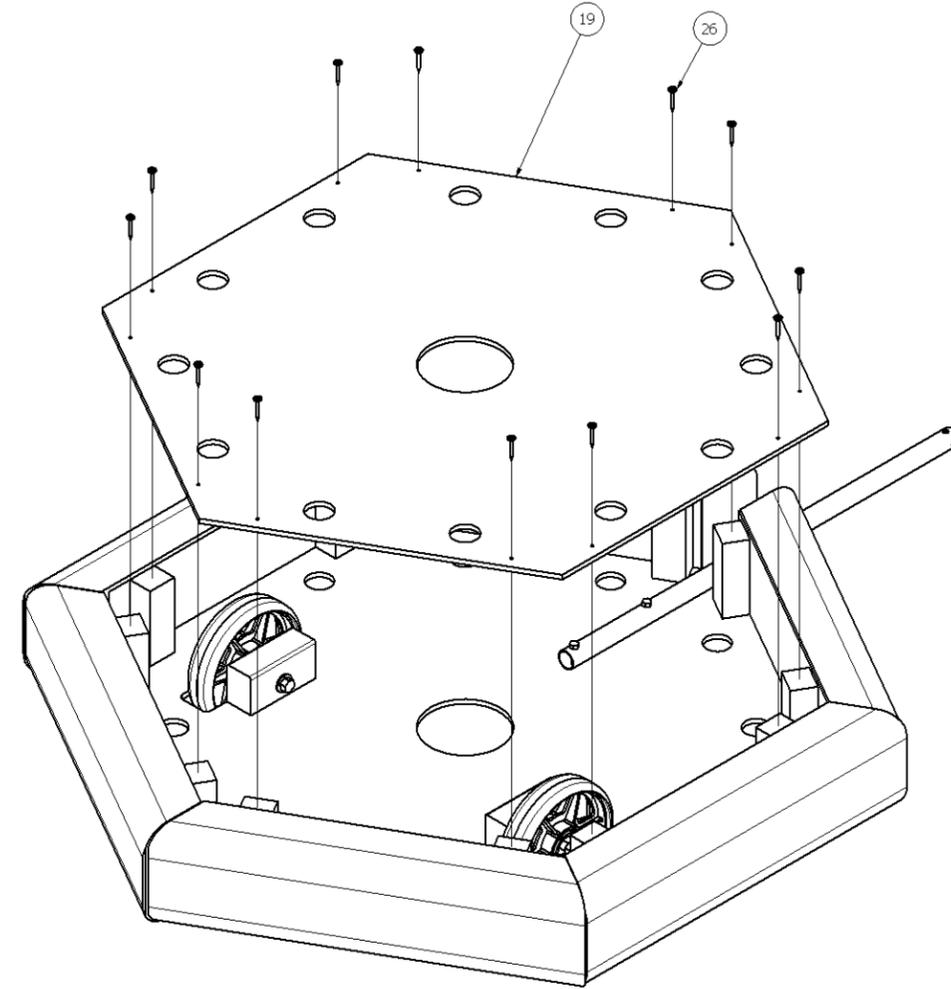
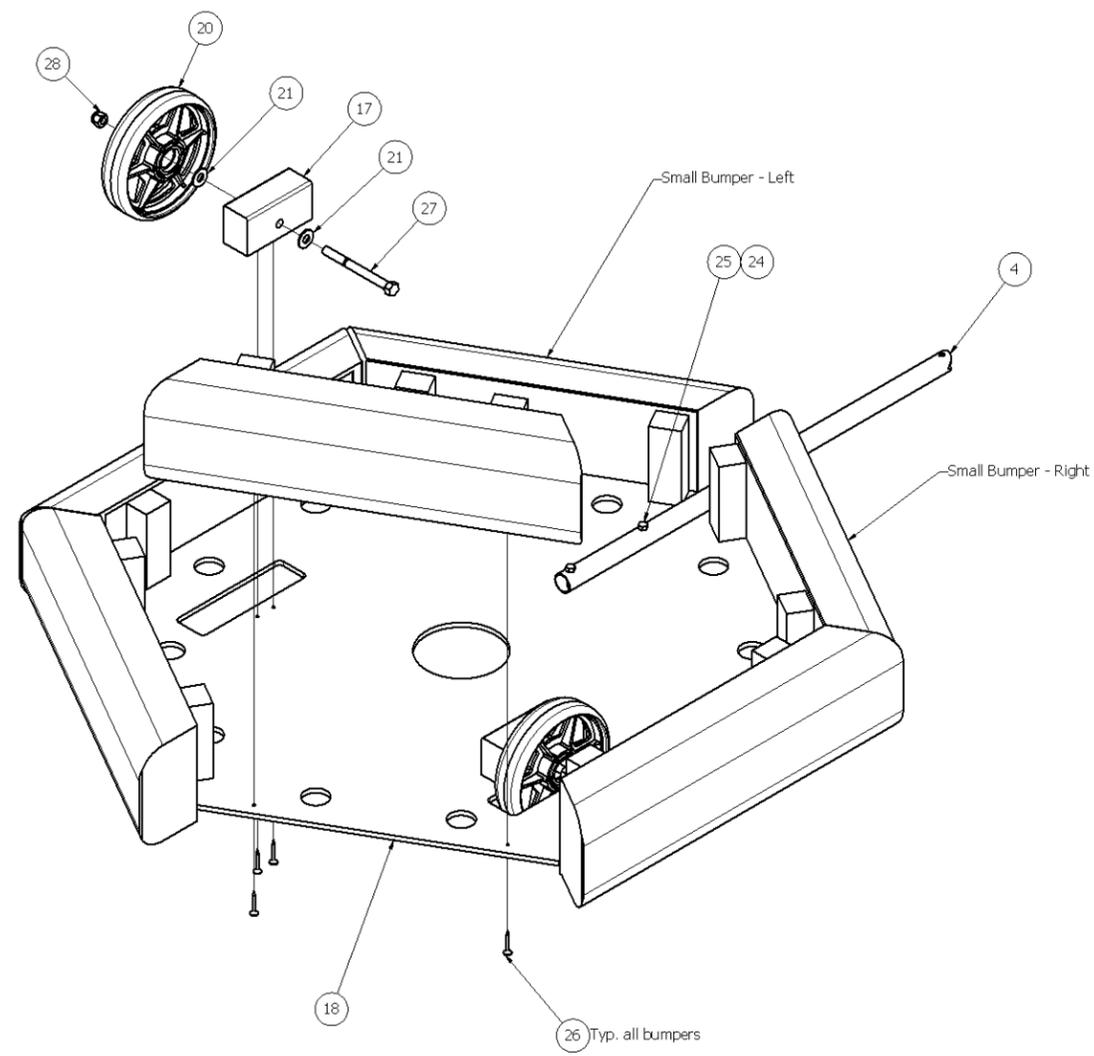
Bumper - Small (Left)  
1 per Trailer



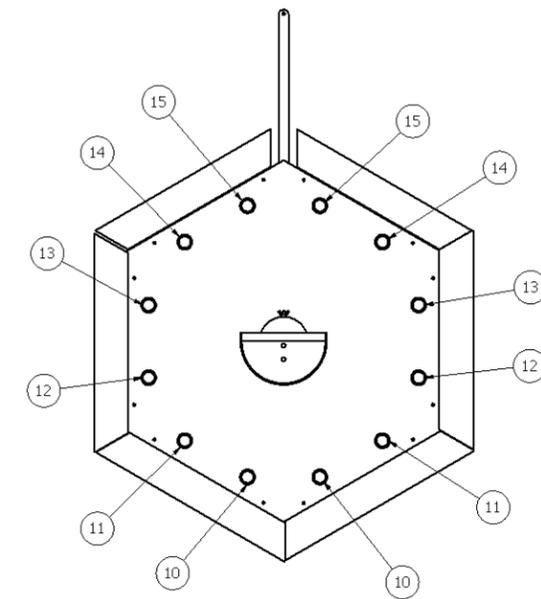
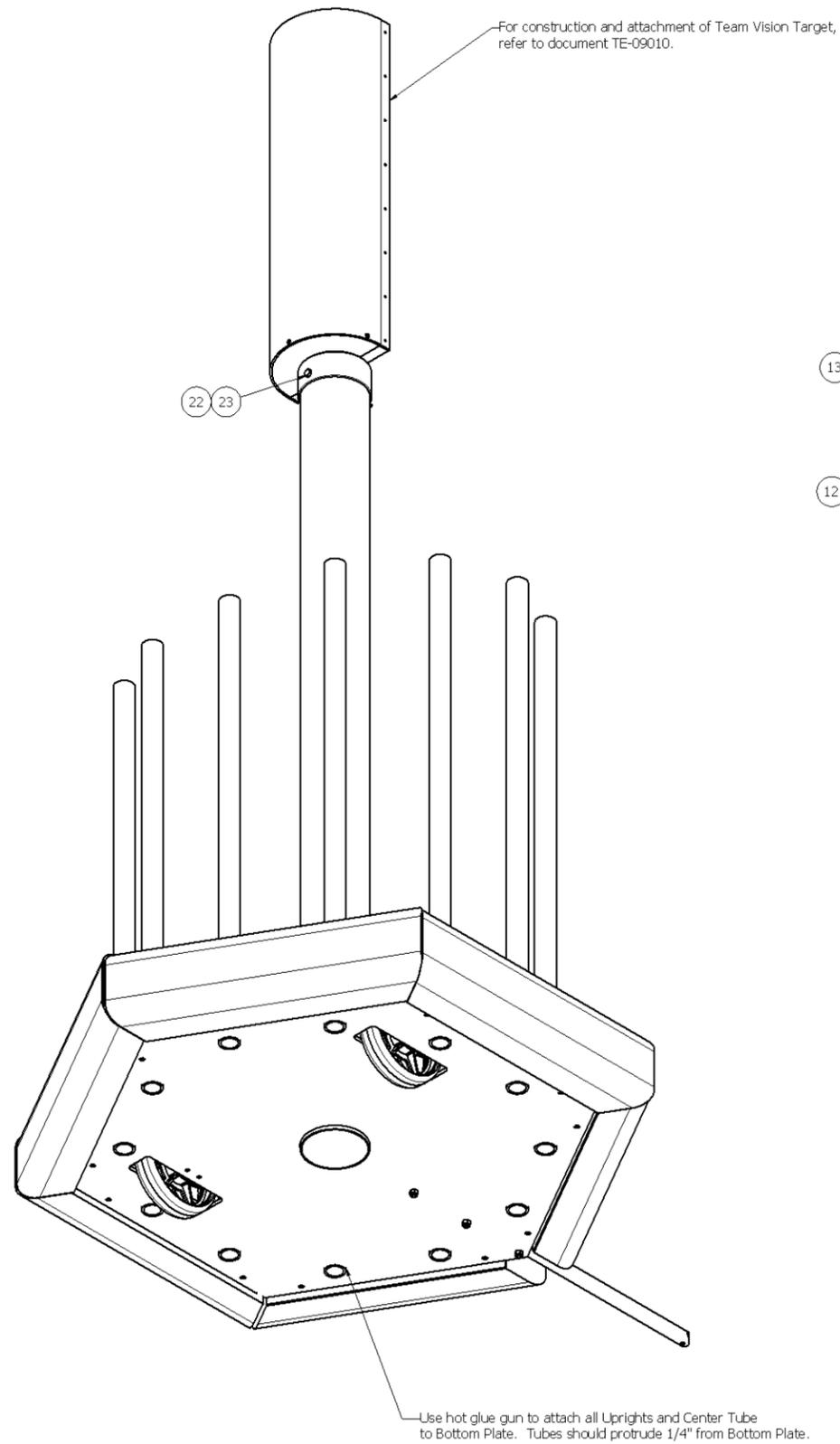
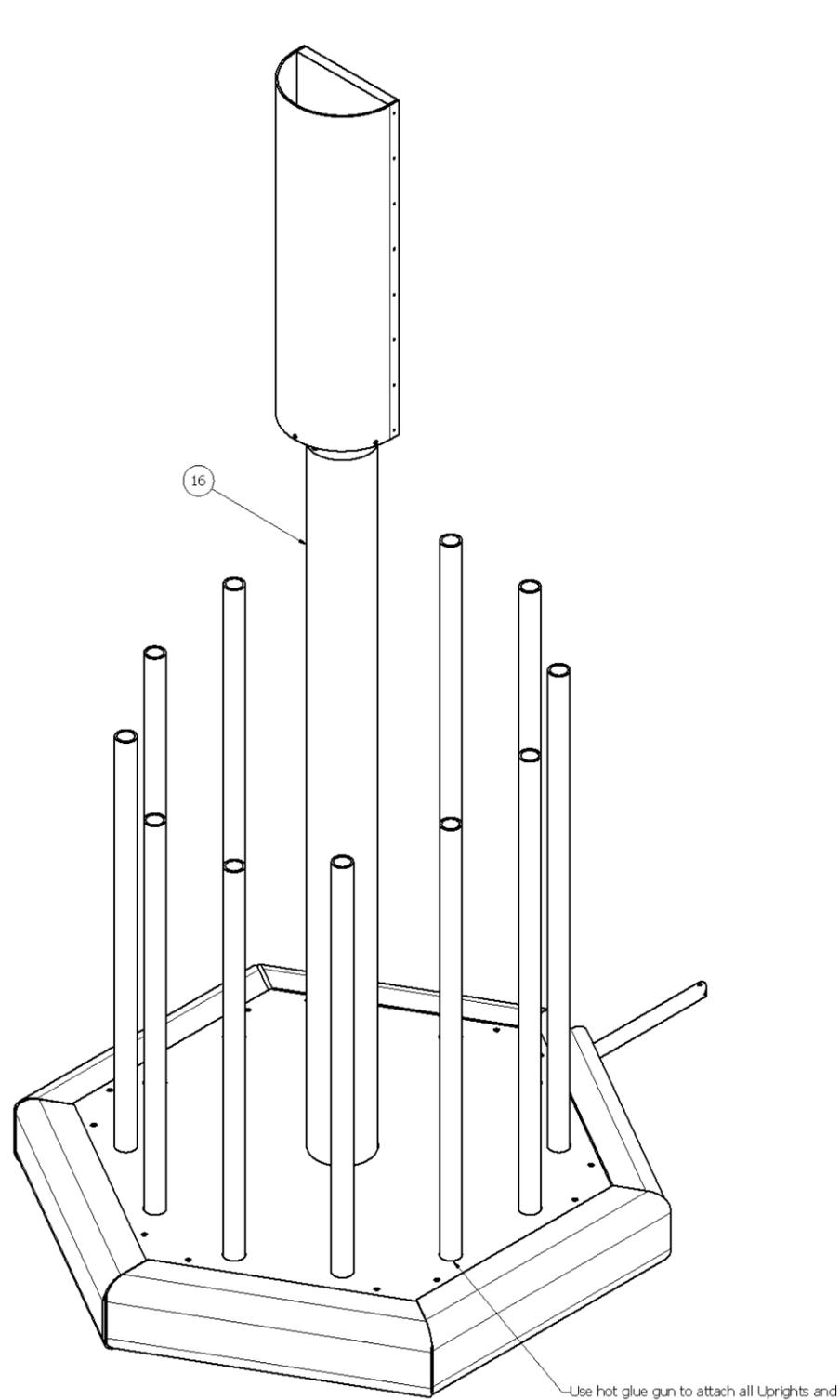
Material: Cordura Nylon (or similar) as required

Notes:  
1. Bumper construction similar for small or normal sized bumpers.

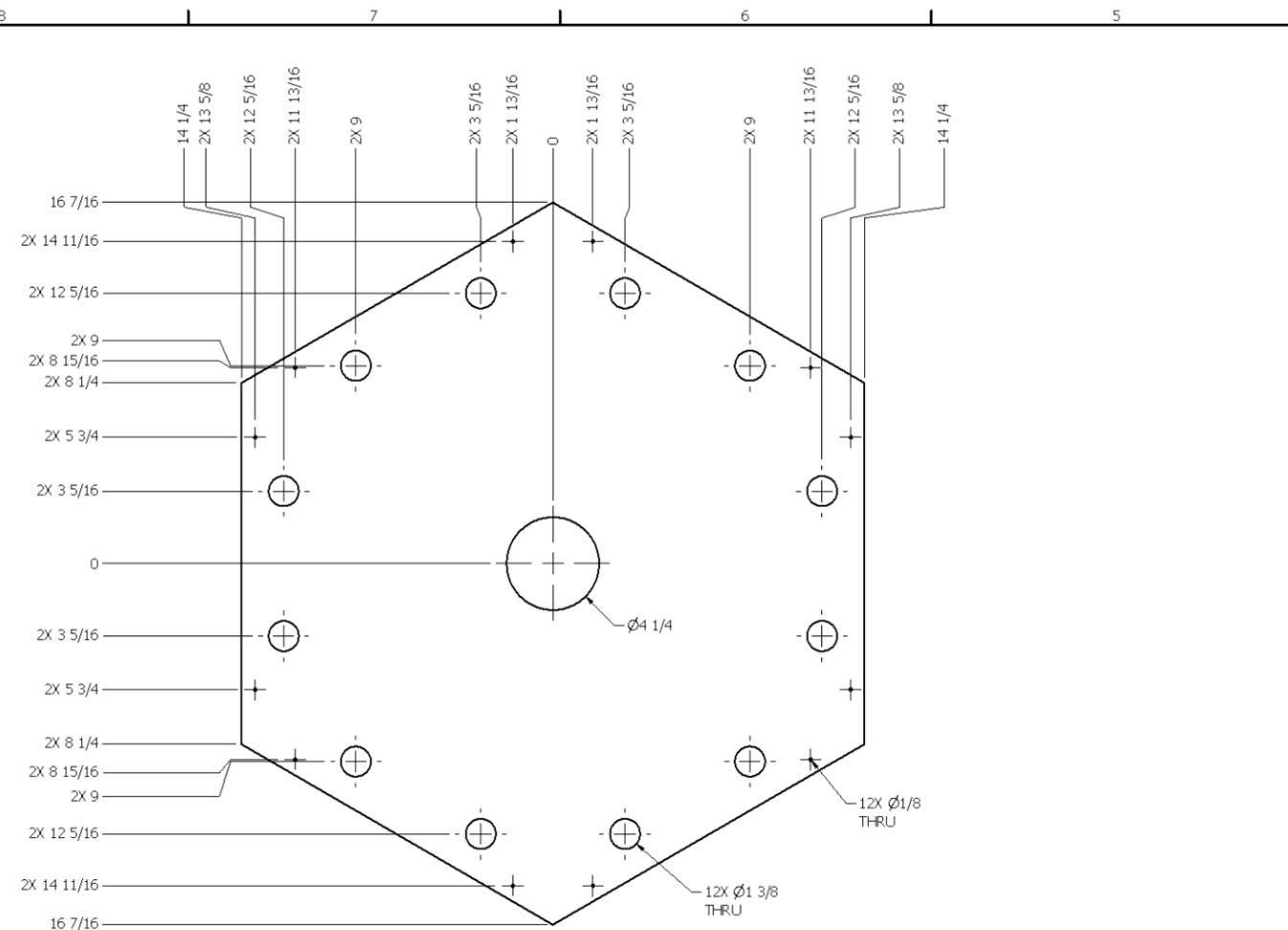
DRAWN dfoster	12/8/2008	<b>FIRST</b> 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907	
CHECKED			
UNLESS OTHERWISE SPECIFIED		TITLE	
<b>TOLERANCES: (INCHES)</b>		2009 FRC Team Trailer	
FRAC.	+/- 1/32	SIZE	DWG NO
.00	+/- .01	D	TE-09000
.000	+/- .005	SCALE	REV
ANGULAR	+/- .25 Deg.	SHEET 2 OF 8	



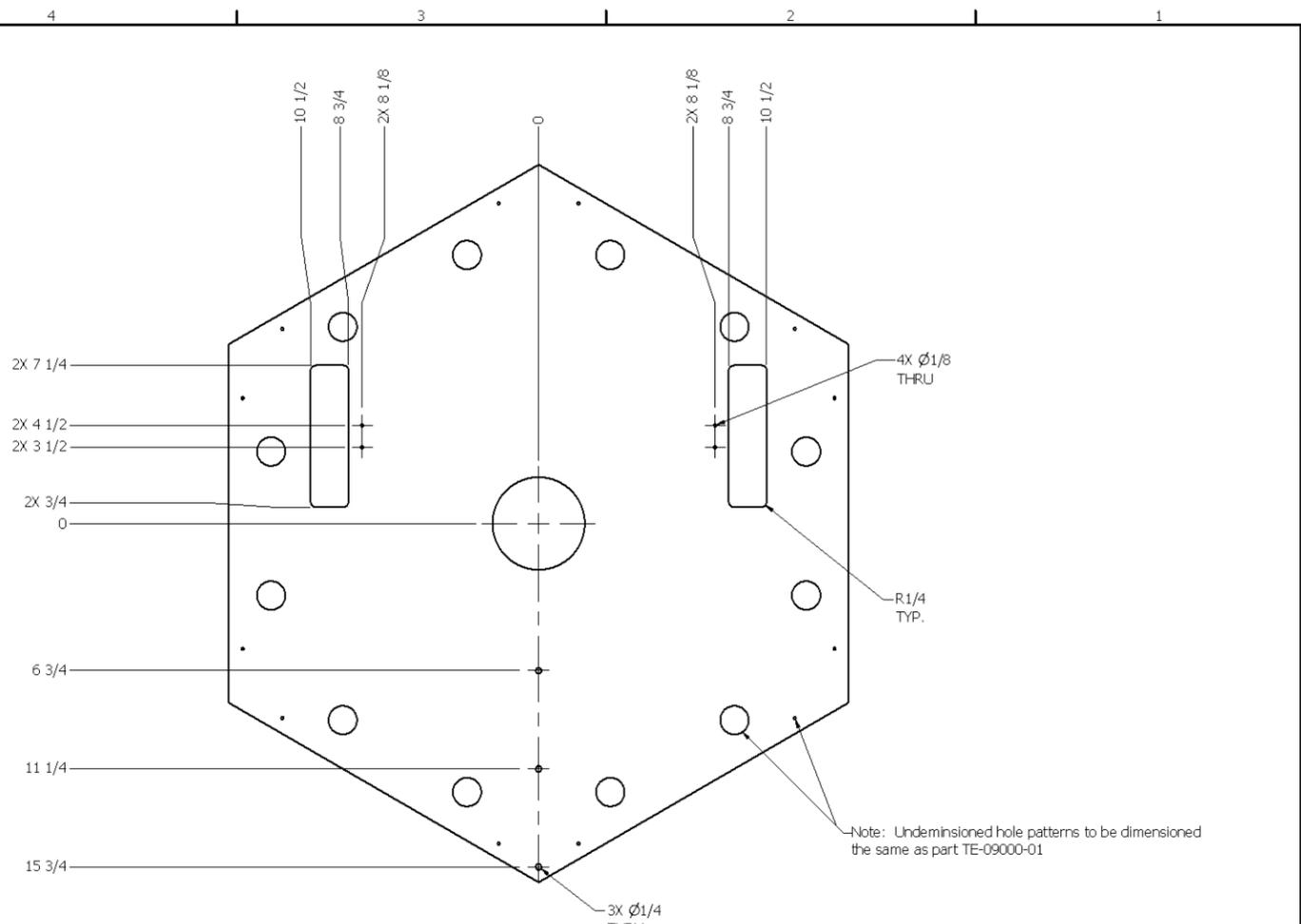
DRAWN dfoster	12/8/2008	<b>FIRST</b> 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907	
CHECKED			
UNLESS OTHERWISE SPECIFIED		TITLE	
<b>TOLERANCES: (INCHES)</b>		2009 FRC Team Trailer	
FRAC.	+/- 1/32	SIZE	DWG NO
.00	+/- .01	D	TE-09000
.000	+/- .005	SCALE	REV
ANGULAR	+/- .25 Deg.		



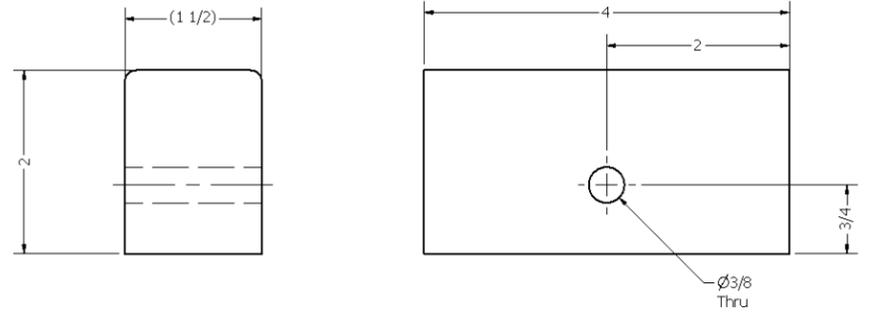
DRAWN dfoster	12/8/2008	<b>FIRST</b> 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907	
CHECKED			
UNLESS OTHERWISE SPECIFIED		TITLE	
<b>TOLERANCES: (INCHES)</b>		2009 FRC Team Trailer	
FRAC.	+/- 1/32	SIZE	DWG NO
.00	+/- .01	D	TE-09000
.000	+/- .005	SCALE	REV
ANGULAR	+/- .25 Deg.		



Item Number: 19, TE-09000-01  
 Description: Top Plate, Team Trailer  
 Material: 1/4" Luan Plywood  
 Quantity: 1

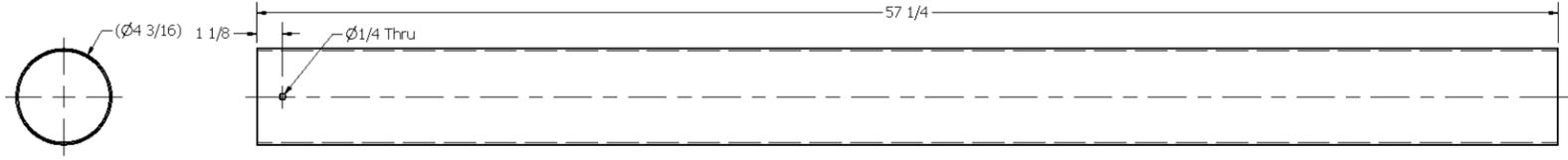


Item Number: 18, TE-09000-02  
 Description: Bottom Plate, Team Trailer  
 Material: 1/4" Luan Plywood  
 Quantity: 1

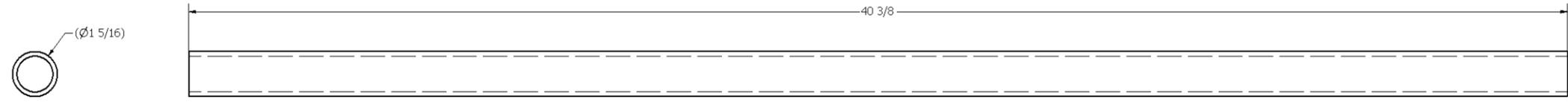


Item Number: 17, TE-09000-03  
 Description: Wheel Mount, Team Trailer  
 Material: 2x4 Pine Lumber  
 Quantity: 2

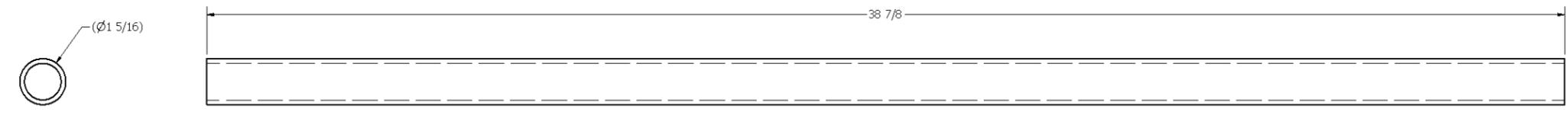
DRAWN dfoster	12/8/2008	<b>FIRST</b> 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907	
CHECKED			
UNLESS OTHERWISE SPECIFIED		TITLE	
TOLERANCES: (INCHES)		2009 FRC Team Trailer	
FRAC.	+/- 1/32	SIZE	DWG NO
.00	+/- .01	D	TE-09000
.000	+/- .005	SCALE	REV
ANGULAR	+/- .25 Deg.	SHEET 5 OF 8	



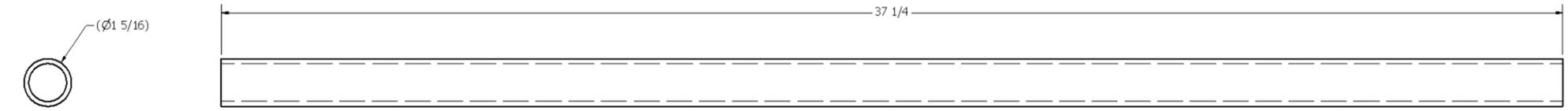
Item Number: 16, TE-09000-04  
 Description: Center Tube, Team Trailer  
 Material: 4" Hancor Sewer Pipe (or similar)  
 Quantity: 1



Item Number: 15, TE-09000-05  
 Description: Upright 1, Team Trailer  
 Material: 1" Schedule 40 Electrical Conduit (Gray PVC)  
 Quantity: 2



Item Number: 14, TE-09000-06  
 Description: Upright 2, Team Trailer  
 Material: 1" Schedule 40 Electrical Conduit (Gray PVC)  
 Quantity: 2

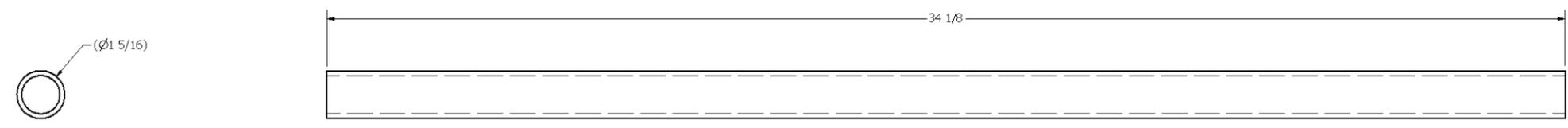


Item Number: 13, TE-09000-07  
 Description: Upright 3, Team Trailer  
 Material: 1" Schedule 40 Electrical Conduit (Gray PVC)  
 Quantity: 2

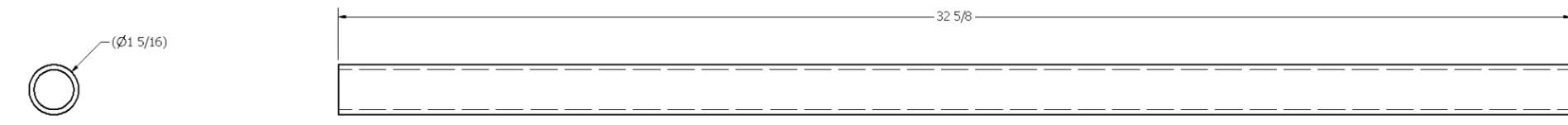
DRAWN dfoster	12/8/2008	<b>FIRST</b> 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907	
CHECKED			
UNLESS OTHERWISE SPECIFIED		TITLE	
<b>TOLERANCES: (INCHES)</b>		2009 FRC Team Trailer	
FRAC.	+/- 1/32	SIZE	DWG NO
.00	+/- .01	D	TE-09000
.000	+/- .005	SCALE	REV
ANGULAR	+/- .25 Deg.		



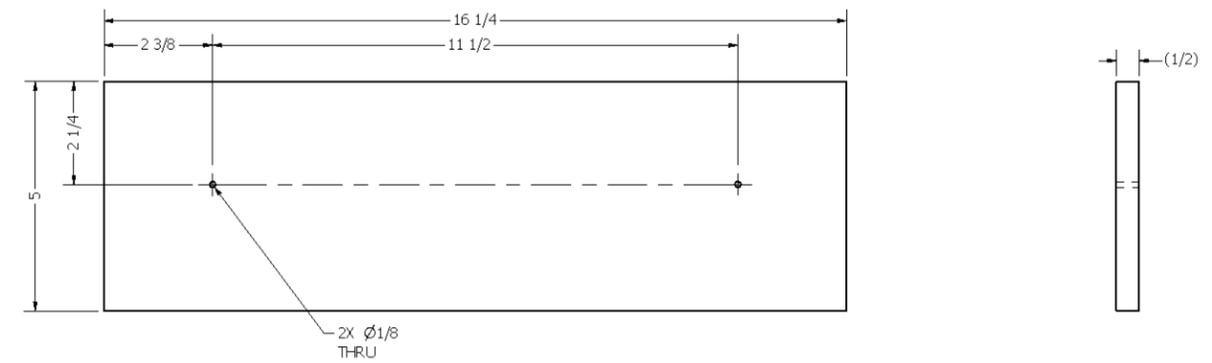
Item Number: 12, TE-09000-08  
 Description: Upright 4, Team Trailer  
 Material: 1" Schedule 40 Electrical Conduit (Gray PVC)  
 Quantity: 2



Item Number: 11, TE-09000-09  
 Description: Upright 5, Team Trailer  
 Material: 1" Schedule 40 Electrical Conduit (Gray PVC)  
 Quantity: 2

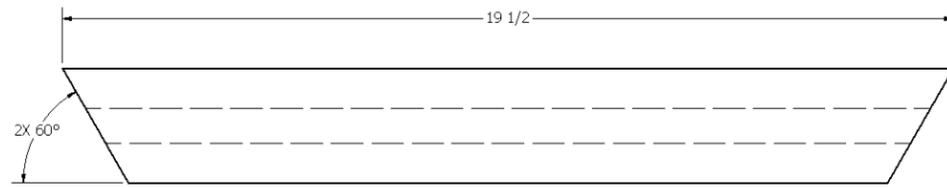
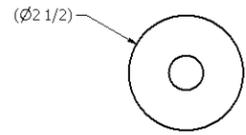


Item Number: 10, TE-09000-10  
 Description: Upright 6, Team Trailer  
 Material: 1" Schedule 40 Electrical Conduit (Gray PVC)  
 Quantity: 2

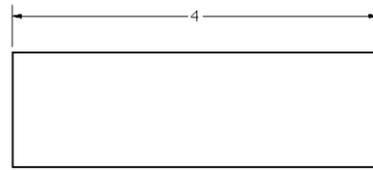
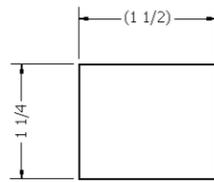


Item Number: 9, TE-09000-14  
 Description: Bumper Plate, Team Trailer  
 Material: 1/2" Plywood  
 Quantity: 4

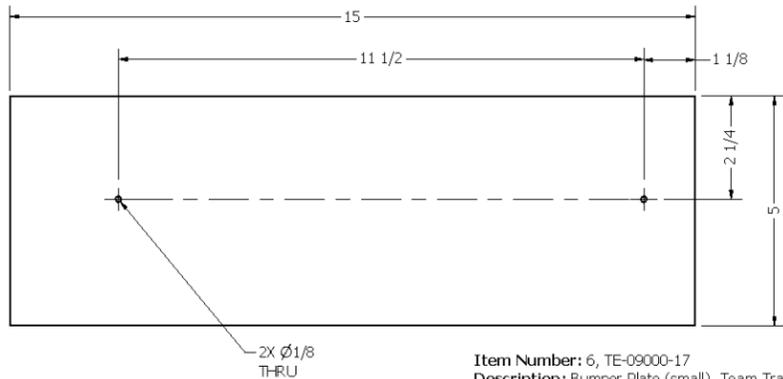
DRAWN dfoster	12/8/2008	<b>FIRST</b> 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907	
CHECKED			
UNLESS OTHERWISE SPECIFIED		TITLE	
<b>TOLERANCES: (INCHES)</b>		2009 FRC Team Trailer	
FRAC.	+/- 1/32	SIZE	DWG NO
.00	+/- .01	D	TE-09000
.000	+/- .005	SCALE	REV
ANGULAR	+/- .25 Deg.		



Item Number: 8, TE-09000-15  
 Description: Bumper Noodle, Team Trailer  
 Material: Pool Noodle  
 Quantity: 8

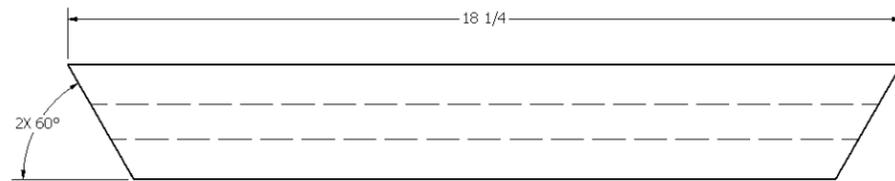
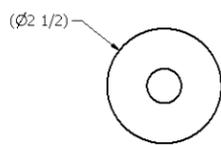


Item Number: 7, TE-09000-16  
 Description: Bumper Mount, Team Trailer  
 Material: 2x4 Pine Lumber  
 Quantity: 12

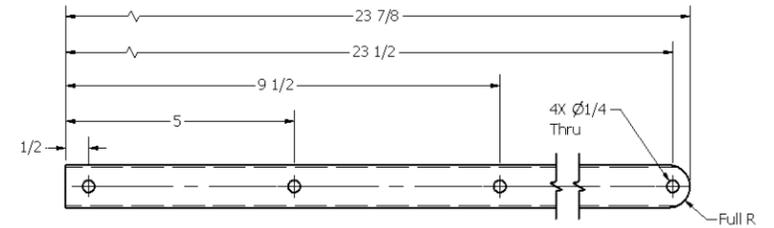
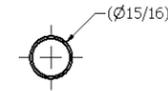


2X  $\phi 1/8$   
THRU

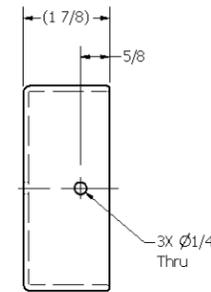
Item Number: 6, TE-09000-17  
 Description: Bumper Plate (small), Team Trailer  
 Material: 1/2" Plywood  
 Quantity: 2



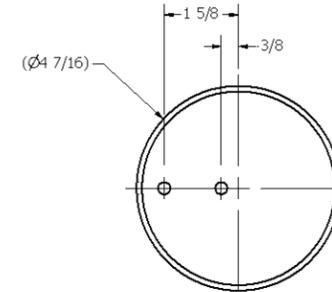
Item Number: 5, TE-09000-18  
 Description: Bumper Noodle (small), Team Trailer  
 Material: Pool Noodle  
 Quantity: 4



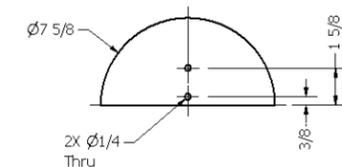
Item Number: 4, TE-09000-19  
 Description: Tongue, Team Trailer  
 Material: 3/4" Electrical Conduit (galvanized steel)  
 Quantity: 1



3X  $\phi 1/4$   
THRU



Item Number: 3, TE-09000-20  
 Description: End Cap, Team Trailer  
 Material: 4" Sewer Pipe End Cap (white PVC)  
 Quantity: 1



Item Number: 2, TE-09000-21  
 Description: Target Mount, Team Trailer  
 Material: 1/2" Plywood  
 Quantity: 1

DRAWN dfoster	12/8/2008	<b>FIRST</b> 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907	
CHECKED			
UNLESS OTHERWISE SPECIFIED		TITLE	
TOLERANCES: (INCHES)		2009 FRC Team Trailer	
FRAC.	+/- 1/32	SIZE	DWG NO
.00	+/- .01	D	TE-09000
.000	+/- .005	SCALE	REV
ANGULAR	+/- .25 Deg.		