

INFORMATION REDACTED PURSUANT TO THE FREEDOM
OF INFORMATION ACT (FOIA), 5 U.S.C. 552(B)(6)

From: [Wells, T. Cynthia CTR \(NHTSA\)](#)
To: [Fogle, Brenda CTR \(NHTSA\)](#)
Subject: FW: VOQ #11083144
Date: Wednesday, April 04, 2018 1:50:26 PM
Attachments: [Re Thanks.msg](#)
[ramp.pdf](#)

From: Harrison, Jonathan (NHTSA)

Sent: Wednesday, April 04, 2018 1:13 PM

Subject: VOQ #11083144

Randy and Cynthia,

Please add this email chain and PDF to VOQ #11083144 for public repository.

Thank You.

Jon Harrison

Safety Defects Specialist

Medium and Heavy Duty Vehicles Division

Office of Defects Investigation

National Highway Traffic Safety Administration

NEF-106, Rm W45-223

1200 New Jersey Ave. SE.

Washington DC 20590

202-366-8833

From: [REDACTED]
To: [Harrison, Jonathan \(NHTSA\)](#)
Subject: Re: Thanks
Date: Wednesday, April 04, 2018 12:59:57 PM

Fine by me.

On Wednesday, April 4, 2018, Harrison, Jonathan (NHTSA) <jonathan.harrison@dot.gov> wrote:

[REDACTED],

I need to ask, is it alright if I share your name and VIN with the manufacturer? Do you prefer that any information you send to me remain privately-held within this agencies' servers or do you wish to have that information be made shareable and public knowledge?

Thank You.

Jon Harrison

Safety Defects Specialist

Medium and Heavy Duty Vehicles Division

Office of Defects Investigation

National Highway Traffic Safety Administration

NEF-106, Rm W45-223

[1200 New Jersey Ave. SE.](#)

[Washington DC 20590](#)

202-366-8833

From: [REDACTED]
Sent: Wednesday, April 04, 2018 12:45 PM
To: Harrison, Jonathan (NHTSA) <jonathan.harrison@dot.gov>
Subject: Fwd: Thanks

----- Forwarded message -----

From: [REDACTED]
Date: Monday, April 2, 2018
Subject: Thanks
To: Luisa Briones <lbriones@sanantonio.bbb.org>

This is a message from the Thor field rep after he spent nearly six hours fiddling with radio wire harness....

I asked him to check out the ramp, designed for motorcycle s and such...

He makes it sound like I could kill myself trying to use it as designed

PLEASE ADVISE.

----- Forwarded message -----

From: **Craig Hochstetler** <chochstetler@tmcrv.com>
Date: Monday, April 2, 2018
Subject: Thanks
To: [REDACTED]

Heads up checked ramp bolts, 6 stripped.

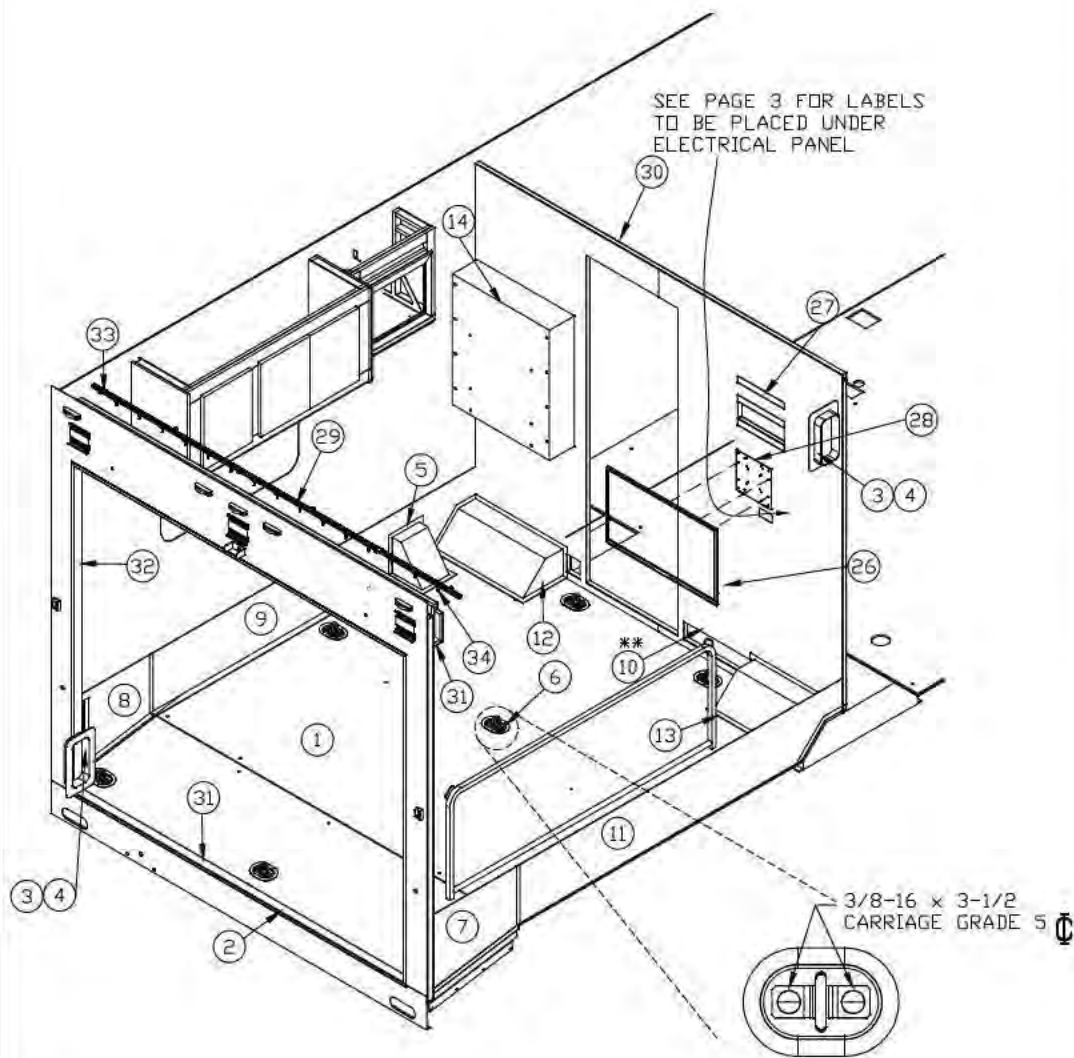
Sent from the Samsung Galaxy Rugby Pro, an AT&T LTE smartphone

----- Original message -----

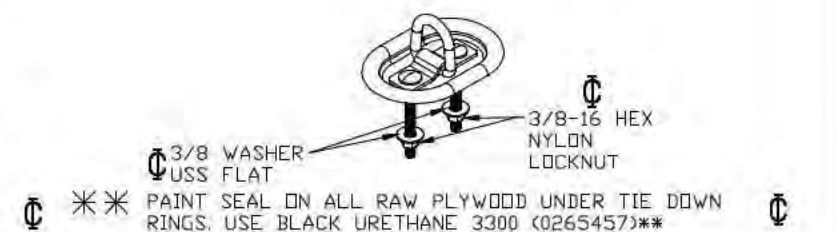
From: [REDACTED]
Date: 04/02/2018 3:55 PM (GMT-07:00)
To: Cynthia Garcia <cgarcia@tmcrv.com>, Craig Hochstetler <chochstetler@tmcrv.com>
Subject: Thanks

I'm convinced that this was the only way to get some of these issue resolved...

Craig has done what no-one else could do.



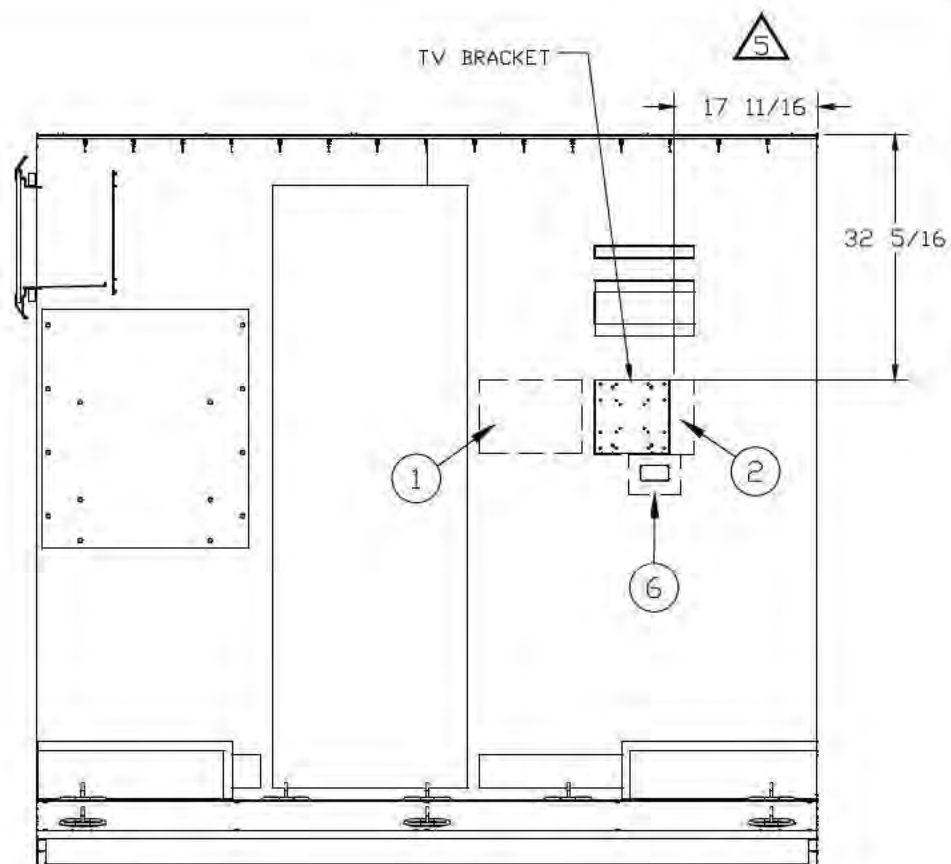
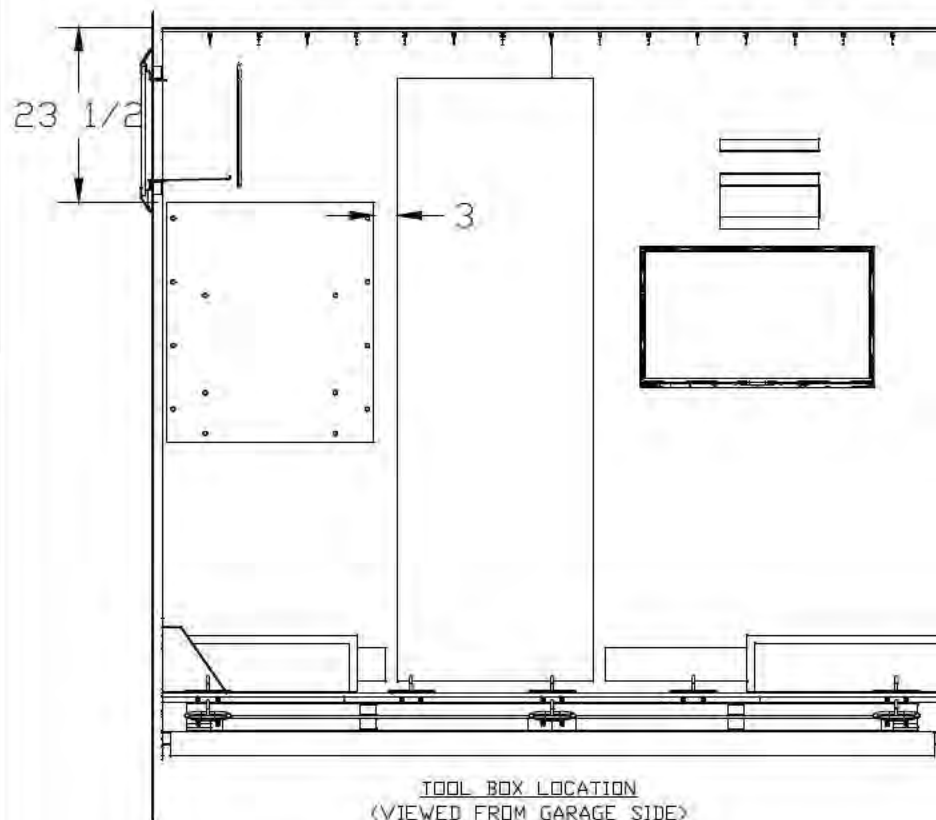
NO	QTY	DESCRIPTION	SIZE	x	SIZE	EXTENDED	U/M
1	1	GARAGE FLOORING, (0288829)					
2	1	BUMPER, REAR (TFM2511)					
3	2	SIDEWALL VENT (0290460)					
4	2	VENT TRIM RING (0290461)					
5	1	FUEL FILL COVER (TFM2508)					
6	8	TIE DOWN RING (0282755)					
7	1	TRIM, DIAMOND PLATE (TFM2512)					
8	1	TRIM, DIAMOND PLATE (TFM2513)					
9	1	TRIM, DIAMOND PLATE (TFM2516)					
10	1	TRIM, DIAMOND PLATE (TFM2518)					
11	1	TRIM, DIAMOND PLATE (TFM2517)					
12	1	COVER, WHEEL WELL, L/S (TFM2509)					
13	1	COVER, WHEEL WELL, R/S (TFM2510)					
14	1	TOOL BOX (0245830)					
26	1	32" SEIKI LED 30-SE32HY (0332158)					
27	1	ELECTRICAL PANEL (TPL0398)					
28	1	BRACKET, WALL MOUNT LCD-111 (0311774)					
29	1	CURTAIN TRACK (0106538)					
30	1	ENDWALL, PARTITION WALL (TEW0692)					
31	1	COVER WIRE (TCC7653)					
32	2	ALUM. ANGLE, 3/4" x 2" (0267133)					
33	6	CEILING CLIPS (0106536)					
34	18	SS HOOK (0106535)					



REV	DESCRIPTION	DATE	BY	ECN
—	INITIAL RELEASE	5/19/16	BA	12491
1.	MOVED HOLE TO BE DRILLED IN BOTTOM OF A/C FROM 2 3/4" TO 4 1/2".	5/10/17	KK	14087

SPECIAL NOTES:				THOR MOTOR COACH					
DRAWN BY		SHEET		OF		DATE			
BA		1		8		5/19/2016			
DESCRIPTION									
ASSEMBLY, GARAGE									
MODEL									
29H OUTLAW									
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						TFM4327		1	

No.	Qty	Material	Size	Extended	U/M
1	1	PLYWOOD, 48 x 96 x 1	12 5/8 x 9	0.79	
2	1	PLYWOOD, 48 x 96 x 1	12 1/4 x 9	0.77	
				1.55	SF
6	1	BACKER, RECEPT, STANDARD (TCC1390)			



SPECIAL NOTES:

THOR MOTOR COACH

DRAWN BY: BA SHEET 2 OF 8 DATE 5/19/16

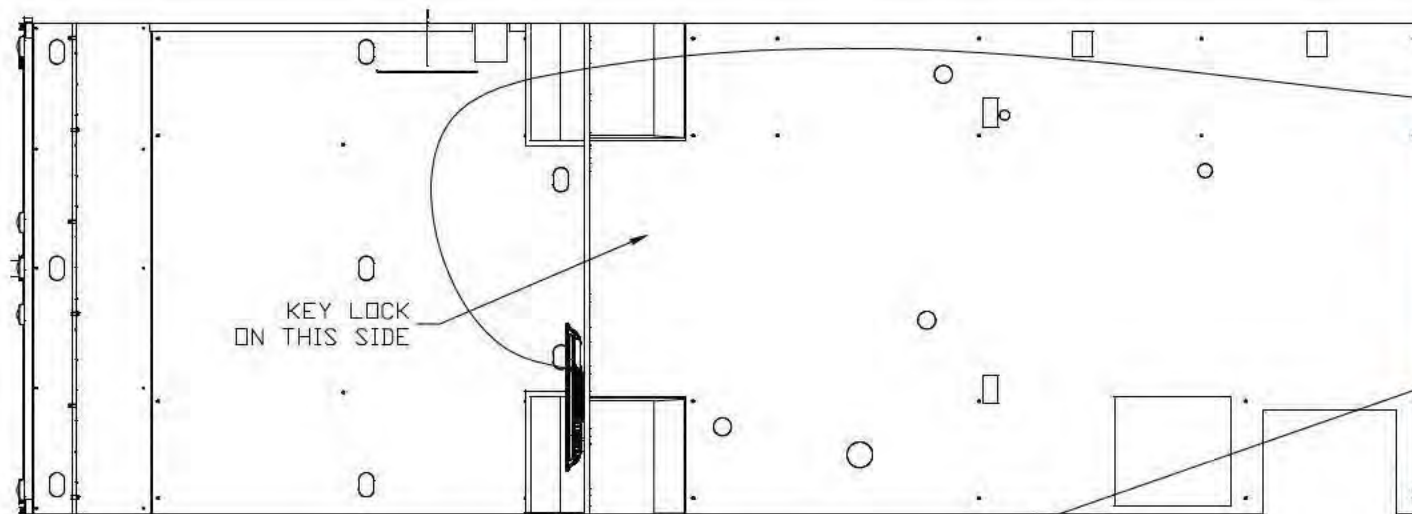
DESCRIPTION: ASSEMBLY, GARAGE

MODEL: 29H OUTLAW

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DRAWING NUMBER: TFM4327

REVISION: 1



⚠ DANGER

Any motorized vehicle or any motorized equipment powered with flammable liquid can cause fire, explosion, or asphyxiation if stored or transported within the recreational vehicle. To reduce the risk of fire, explosion, or asphyxiation:

1. Do not ride in the vehicle storage area while vehicles are present.
 2. Do not sleep in the vehicle storage area while vehicles are present.
 3. Close doors and windows in walls of separation (if installed) while any vehicle is present.
 4. Run fuel out of engines of stored vehicles after shutting off fuel at the tank.
 5. Do not store, transport, or dispense fuel inside this vehicle.
 6. Open the windows, openings, or air ventilation systems provided for venting the transportation area when vehicles are present.
 7. Do not operate propane appliances, pilot lights, or electrical equipment when motorized vehicles are present.
- FAILURE TO COMPLY COULD RESULT IN AN INCREASED RISK OF FIRE, EXPLOSION, ASPHYXIAION, DEATH, OR SERIOUS INJURY.

⚠ WARNING

DO NOT RIDE IN THIS AREA. FAILURE TO COMPLY MAY RESULT IN DEATH OR SERIOUS INJURY.

⚠ WARNING

DO NOT SLEEP IN THIS AREA. FAILURE TO COMPLY MAY RESULT IN DEATH OR SERIOUS INJURY.

⚠ WARNING

OPEN VENT OR WINDOW ANYTIME VEHICLES, NOXIOUS FUMES OR OTHER HAZARDOUS ITEMS ARE IN THIS AREA.

**1500 LB MAX
Capacity For
Cargo Area**

⚠ WARNING

Secure cargo and vehicles as far forward as possible. Excess weight in the rear of this vehicle can result in loss of stability.

Consult the Owner's Manual for loading and weighing procedures.

Move cargo and/or vehicles to maintain proper balance. Do not exceed GVWR (total weight rating) or GAWRs (axle weight ratings) of the vehicle.

DA2103

SPECIAL NOTES:

THOR MOTOR COACH

DRAWN BY: BA SHEET 3 OF 8 DATE 5/19/16

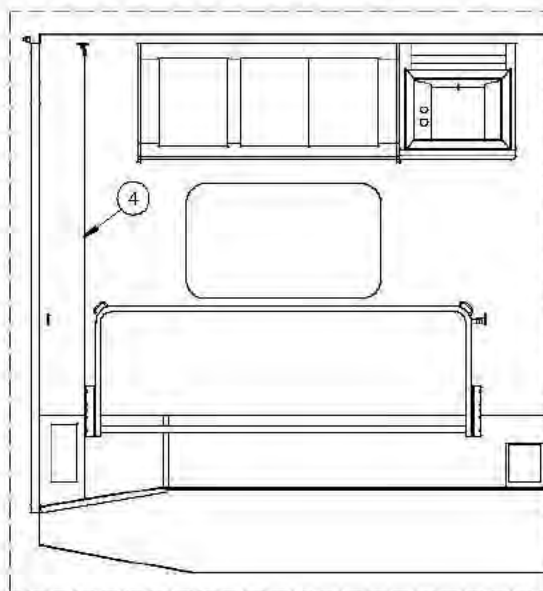
DESCRIPTION: ASSEMBLY, GARAGE

MODEL: 29H OUTLAW

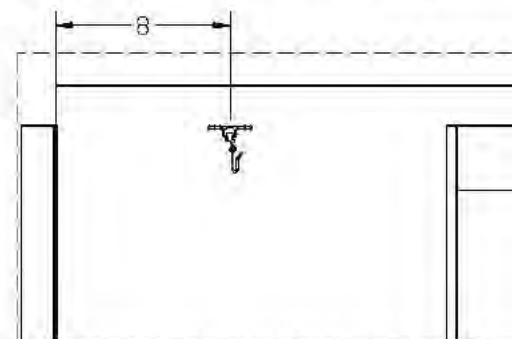
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DRAWING NUMBER: TFM4327

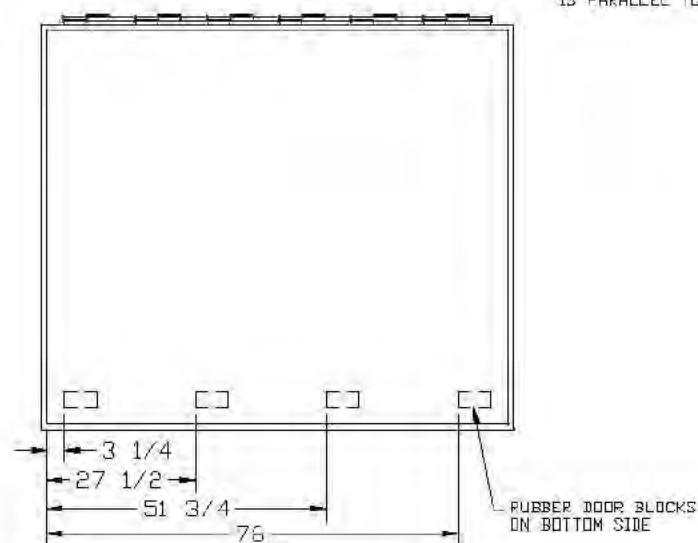
REVISION: 1



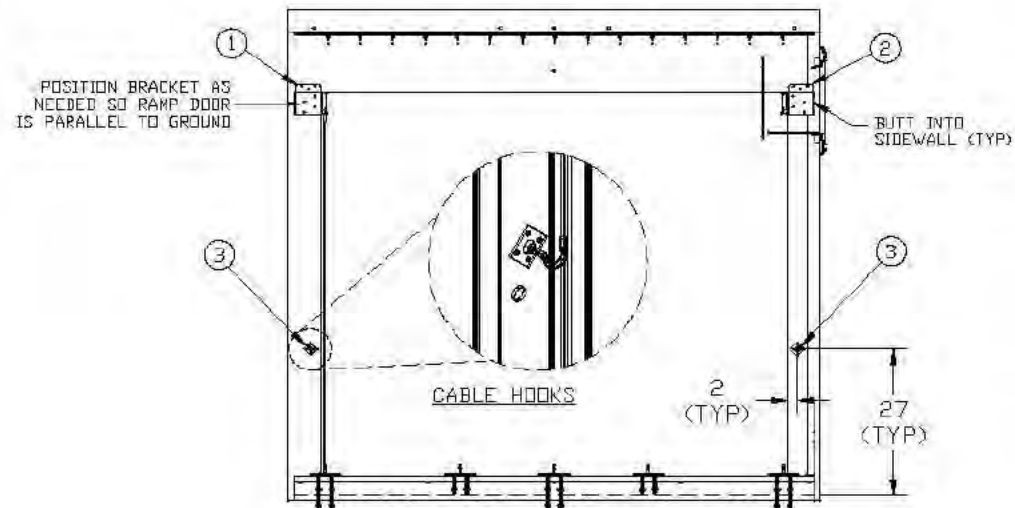
NO	QTY	DESCRIPTION	SIZE	X	SIZE	EXTENDED	U/M
1	1	PATIO BRACKET (TFM1524)					
2	1	PATIO BRACKET (TFM1528)					
3	2	CABLE HOOK (0267333)					
4	2	GARAGE SCREEN CURTAIN (TFM4326)					



CURTAIN TRACK LOCATION
FROM INSIDE OF REAR WALL TO CENTER OF BRACKET



GARAGE DOOR ASSEMBLY
VIEWED FROM TOP SIDE
WITH DOOR OPEN



ENDWALL ASSEMBLY
VIEWED FROM INSIDE OF GARAGE

SPECIAL NOTES:

THOR MOTOR COACH

DRAWN BY BA SHEET 4 OF 8 DATE 5/19/18

DESCRIPTION
ASSEMBLY, GARAGE

MODEL
29H OUTLAW

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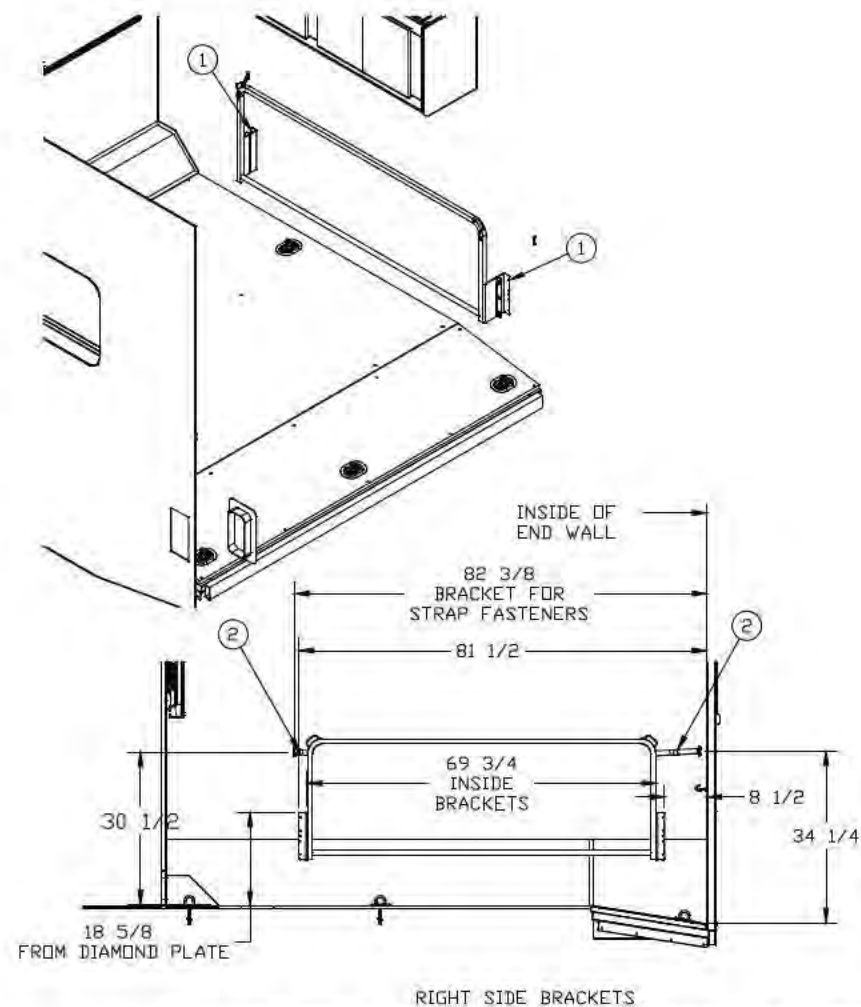
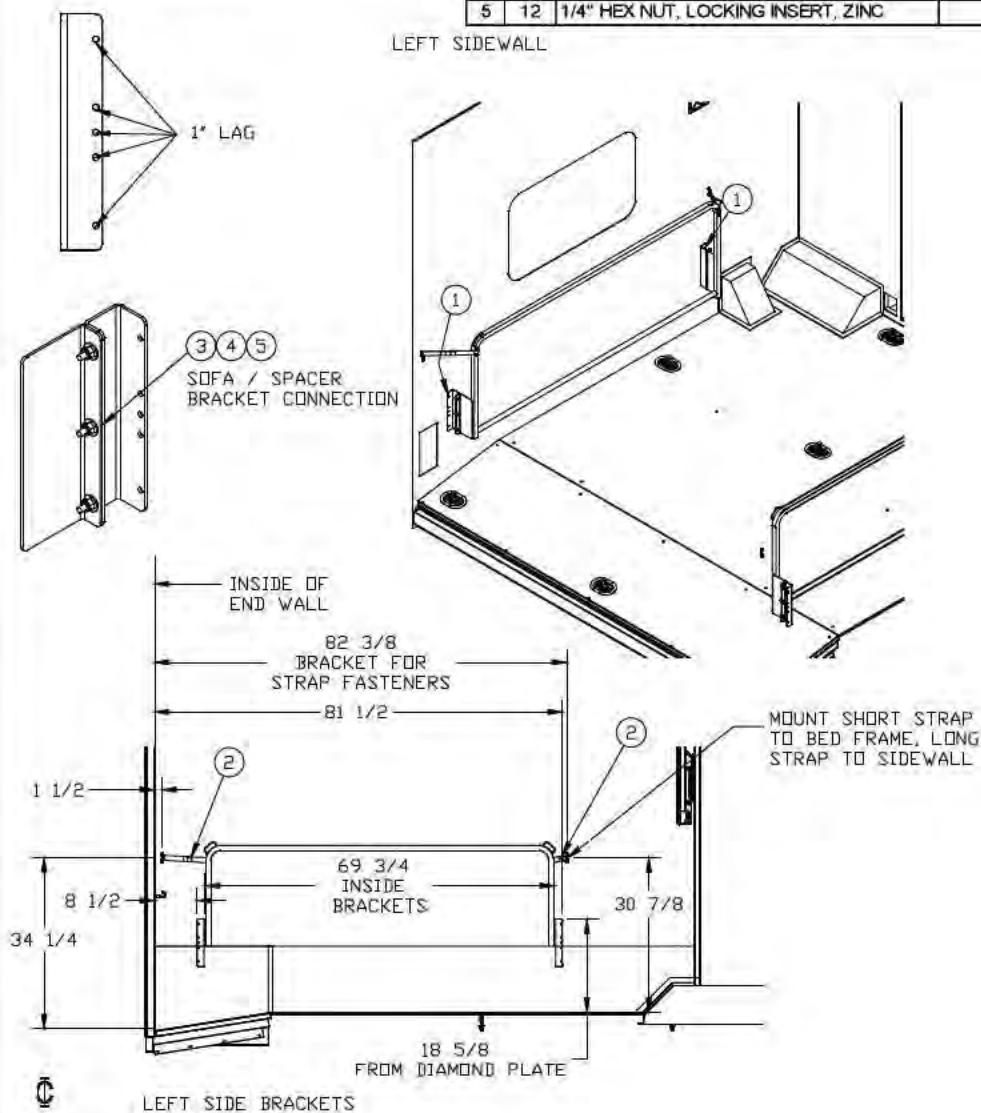
DRAWING NUMBER
TFM4327
REVISION
1

SOFA BRACKET TO
SIDEWALL FASTENERS:
1/4" HEX HEAD SELF
TAPPING SCREWS, BLACK

NO	QTY	DESCRIPTION	SIZE	x	SIZE	EXTENDED	U/M
1	4	BRACKET, SOFA (TFM1679)					
2	4	STRAP, 17" BLACK (0268949)					
3	24	STEEL WASHER, 1/4", ZINC					
4	12	1/4" HEX BOLT, GRADE 5, ZINC					
5	12	1/4" HEX NUT, LOCKING INSERT, ZINC					

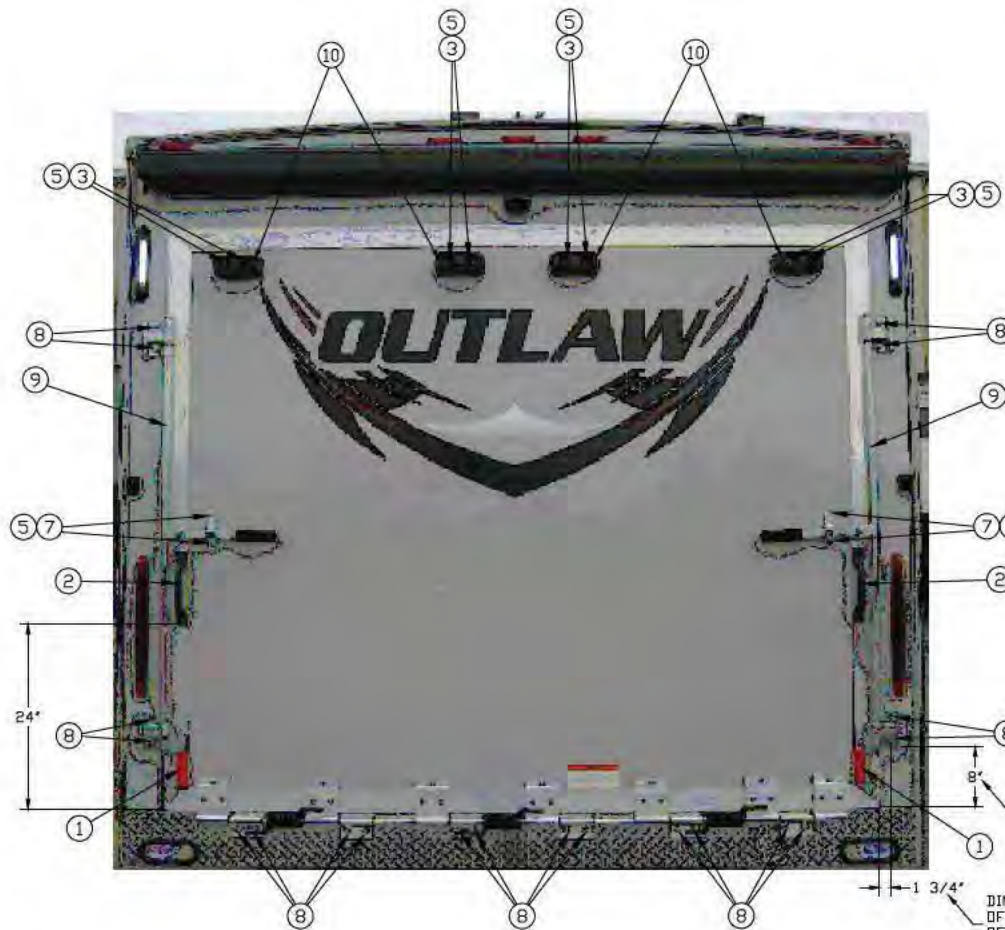
LEFT SIDEWALL

RIGHT SIDEWALL



ALL DIMENSION ARE OUTSIDE FORM				THOR MOTOR COACH	
MATERIAL:	MATERIAL THICKNESS:	WELD TYPE:	FINISH:	DRAWN BY	DATE
LASER CUT RADI:	BEND RADI:	TOLERANCES:	SHEAR AND FORM: $\pm .030$ HOLE LOCATIONS: $\pm .015$ HOLE DIAMETERS: $\pm .005$ ANGULAR: $\pm 1^\circ$ FLATNESS: $\pm .125/5$ FT.	BA	5/19/2016
				ASSEMBLY, GARAGE	
				29H OUTLAW	
				TFM4327	
				1	

NO	QTY	DESCRIPTION (W x H GRAIN DIRECTION)	DAX NUMBER
1	2	REFLECTOR	0247616
2	2	GRAB HANDLE	0246975
3	8	5/16 - 18 x 3 1/2 HEX HEAD BOLT	0255379
4	12	5/16 - 18 FEMALE NUT	0247590
5	12	5/16" FLAT FENDER WASHER	0135801
6	12	1/2" FLAT WASHER	0109484
7	4	5/16 - 18 x 2 HEX HEAD BOLTS	0109152
8	20	3/8 - 16 x 1 1/2, SELF THREADING, TRI LOBE	0291562
9	1	LOCK DOWN ARM (SET 1R,1L)	0245826
10	4	RUBBER BUMPER	0247548

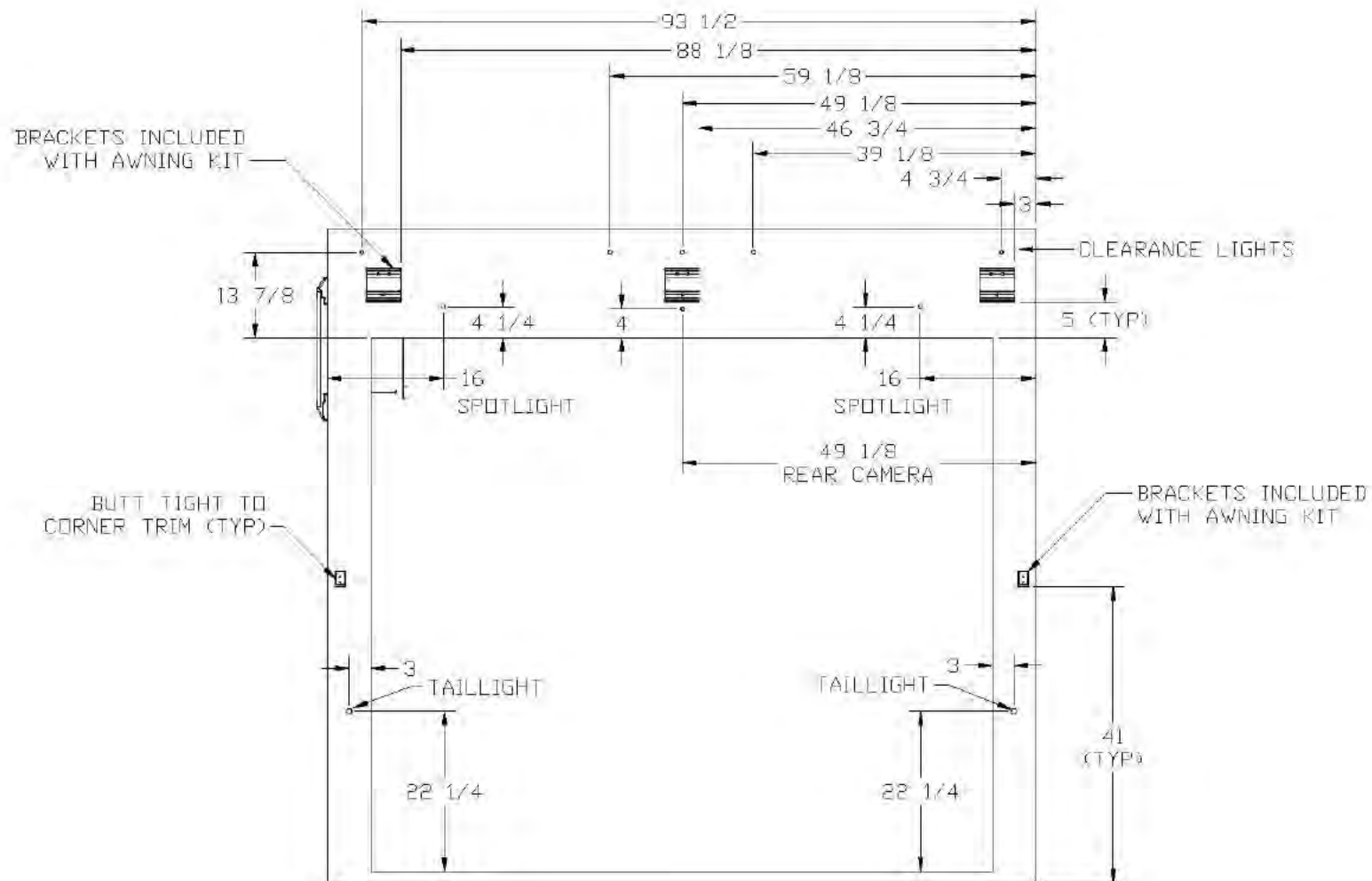


DIMENSION FROM
BOTTOM OF DOOR TO
BOTTOM OF BRACKET
(TYP. BOTH SIDES)

DIMENSION FROM SIDE
OF DOOR TO CENTER
OF HOLE ON BRACKET
(TYP. BOTH SIDES)

LOOKING DOWN ON OPEN RAMP

ALL DIMENSION ARE OUTSIDE FORM		THOR MOTOR COACH			
MATERIAL:		DRAWN BY	BA	SHEET 6 OF 8	DATE 5/19/2016
MATERIAL THICKNESS:		DESCRIPTION ASSEMBLY, GARAGE			
WELD TYPE:					
FINISH:					
LASER CUT RADII:					
BEND RADII:					
TOLERANCES:		MODEL 29H OUTLAW			
SHEAR AND FORM: ± .030		© CONFIDENTIAL AND PROPRIETARY INFORMATION OF THOR MOTOR COACH. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT OUR EXPRESSED WRITTEN CONSENT IS PROHIBITED.			
HOLE LOCATIONS: ± .015					
HOLE DIAMETERS: ± .005					
ANGULAR: ± 1°					
FLATNESS: ± .125/5 FT					
		DRAWING NUMBER		REVISION	
		TFM4327		1	



REAR AWNING ASSEMBLY
(VIEWED FROM REAR OF UNIT)
DIMENSIONS ARE TO ROUGH OPENING

SPECIAL NOTES:

⌘ BRACKETS MUST BE LEVEL ⌘
SNAP CHALK LINE

THOR MOTOR COACH

DRAWN BY	BA	SHEET	7	OF	8	DATE	5/19/2016
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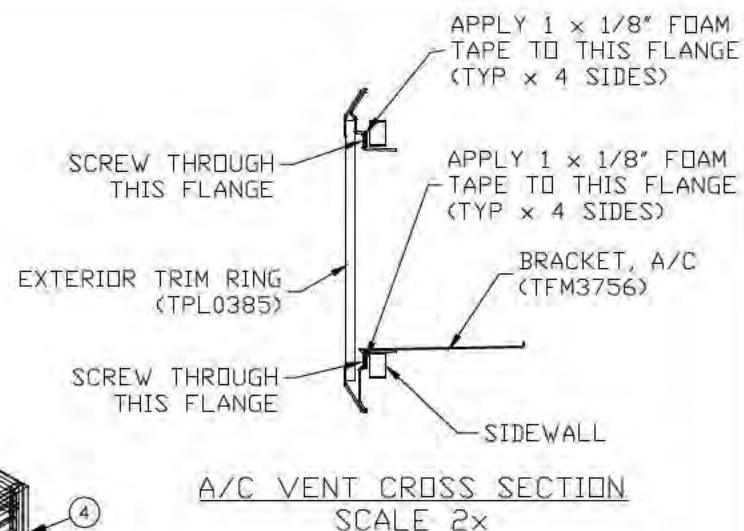
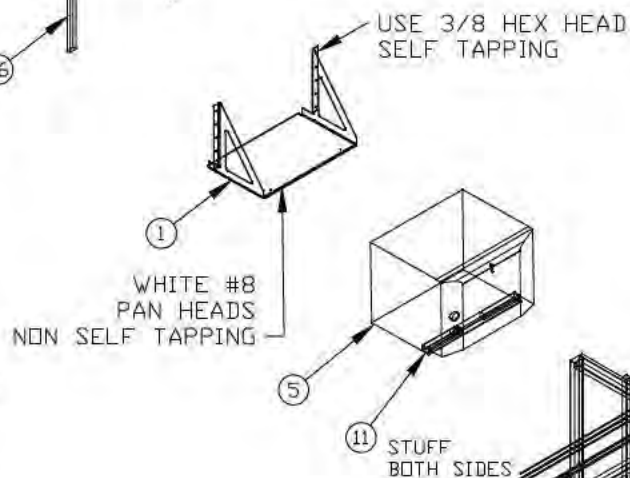
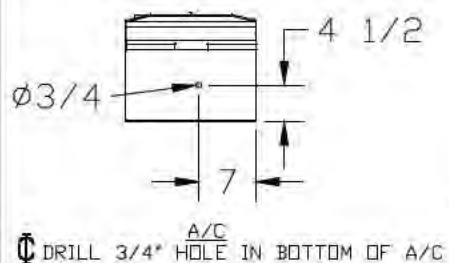
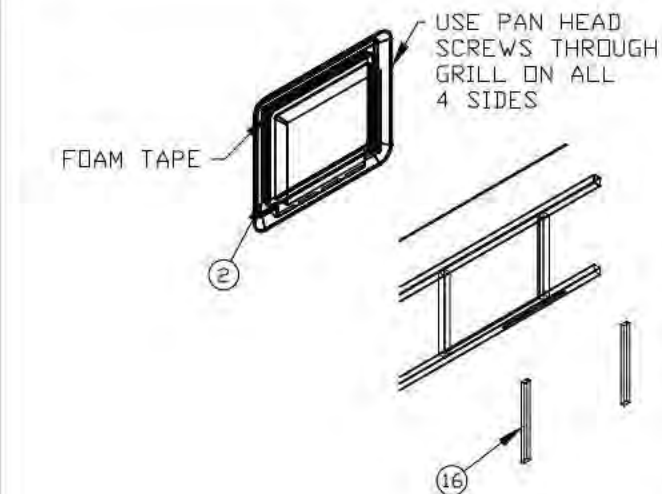
DESCRIPTION	ASSEMBLY, GARAGE
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MODEL	29H OUTLAW
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DRAWING NUMBER	TFM4327
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REVISION	1
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A/C INSTALLATION:

1. SEAL FLANGE WITH 1" x 1/8" FOAM TAPE AND FASTEN EXTERIOR TRIM RING (TPL0385) TO CROSS-SECTION OF SIDEWALL WITH WATER HEAD SCREWS AROUND TOP AND SIDES.
2. FASTEN BRACKET TO WALL WITH 3/8" HEX HEAD SELF TAPPING 1" LONG. BRACKET SHOULD OVERLAP EXTERIOR TRIM RING.
3. INSTALL A/C CABINET
4. PREP A/C WITH HOLE AND STUFF WITH WOOD.
5. FASTEN A/C TO BRACKET THROUGH BOTTOM OF CABINET, USE #8 x 1" WHITE PAN HEAD NON SELF TAPPING.
6. INSTALL INTERIOR TRIM RING (TCC6350).

		OPTIONAL				
NO	QTY	DESCRIPTION	SIZE	x	SIZE	EXTENDED U/M
1	1	BRACKET, A/C (TFM3756)				
2	1	TRIM RING A/C EXTERIOR (TPL0385)				
3	1	TRIM RING A/C INTERIOR (TCC6350)				
4	1	CABINET, A/C (TCC7692)				
5	1	5000 BTU RESIDENTIAL AIR CONDITIONER				
11	2	LUMBER 3/4 x 3/4			6	1.00 LF
16	2	PLYWOOD 48 x 96 x 1/2	1	x	12	2.00

SPECIAL NOTES:

THOR MOTOR COACH

DRAWN BY BA SHEET 8 OF 8 DATE 5/19/2016

DESCRIPTION ASSEMBLY, GARAGE

MODEL 29H OUTLAW

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DRAWING NUMBER TFM4327

REVISION 1