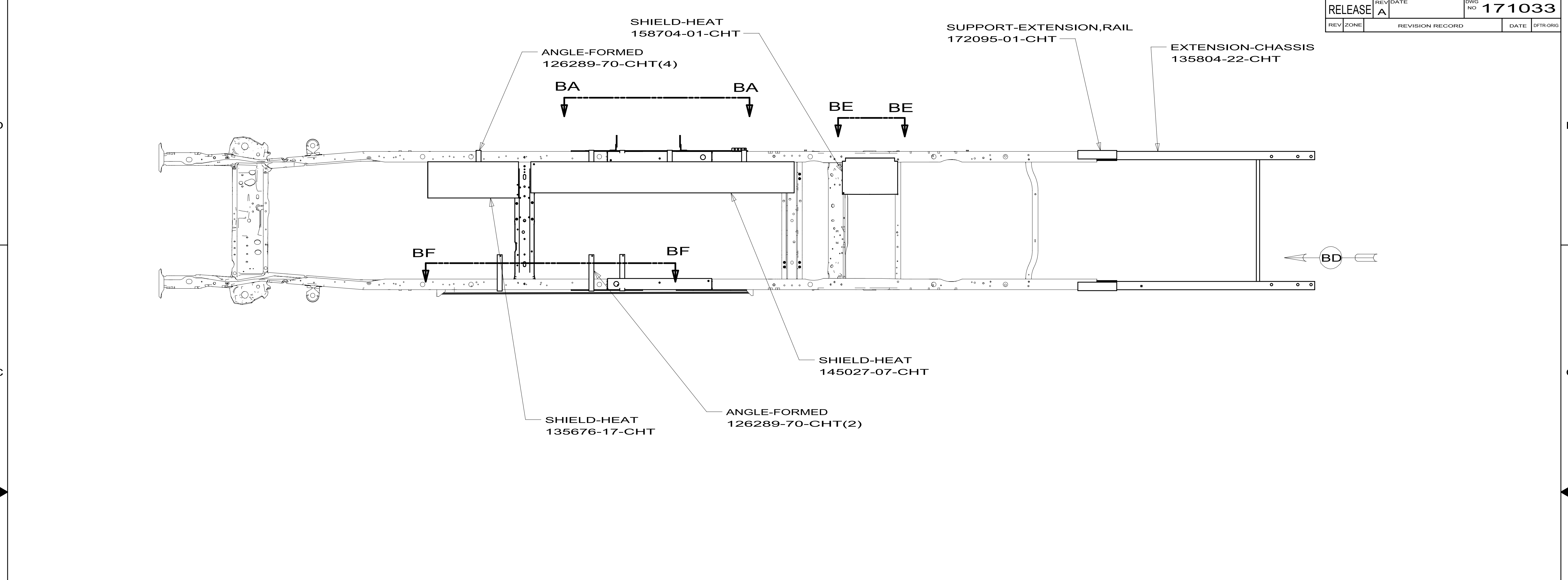


171033-14	5
171033-13	4
171033-12	3
171033-11	1
PART NO	SHEET

5. LEFT CHASSIS RAIL TOOLING IS USED FOR FIXTURING ASSEMBLY.

4. WELD PER ES0063, UNLESS OTHERWISE SPECIFIED.

3. SEAL ALL JOINTS OF COMPARTMENTS AND CLOSEOUT PANELS WITH SEALANT 53766-01-000.

2. CLEAN AND E-COAT ALL PIECE PARTS PRIOR TO ASSEMBLY.

1. SPRAY ALL WELDS WITH UNDERCOAT 100053-01-000 OR 100053-03-000.

9. DO NOT WELD PAST TANGENT POINT INTO RADIUS OR FLANGE ON FRAME RAILS

8. CUT TUBE OUT AFTER WELDMENT.

7. WELD PLATE ASM 136995-03-CHT AFTER SLIDEOUT ARMS ARE LOCATED.

6. REMOVE TWO REAR SCREWS ON RIGHT SEAT BELT MOUNT.

SEE CHART

FOR COLOR VARIATIONS OF THIS PART

09T SLIDEOUT RM-DINETTE, BENCH

1A8 SLIDEOUT ROOM FRONT LEFT WO

171033-145

171033-134

171033-123

171033-111

PART NOSHEET

Winnebago Industries

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DFTR

CHGR

P.E.

M.E.

DSNR

ORIG. DATE

ALL DIMENSIONS ARE IN MILLIMETERS

FIRST USED

10 229T

UNSPECIFIED TOLERANCES ARE:

WHOLE DIM (X) : 3

ONE-PLACE (X.X) : 1.5

TWO-PLACE (X.XX) : 0.50

ANGLE : 1°

MATERIAL:

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

TITLE: FRAME ASM-CHASSIS

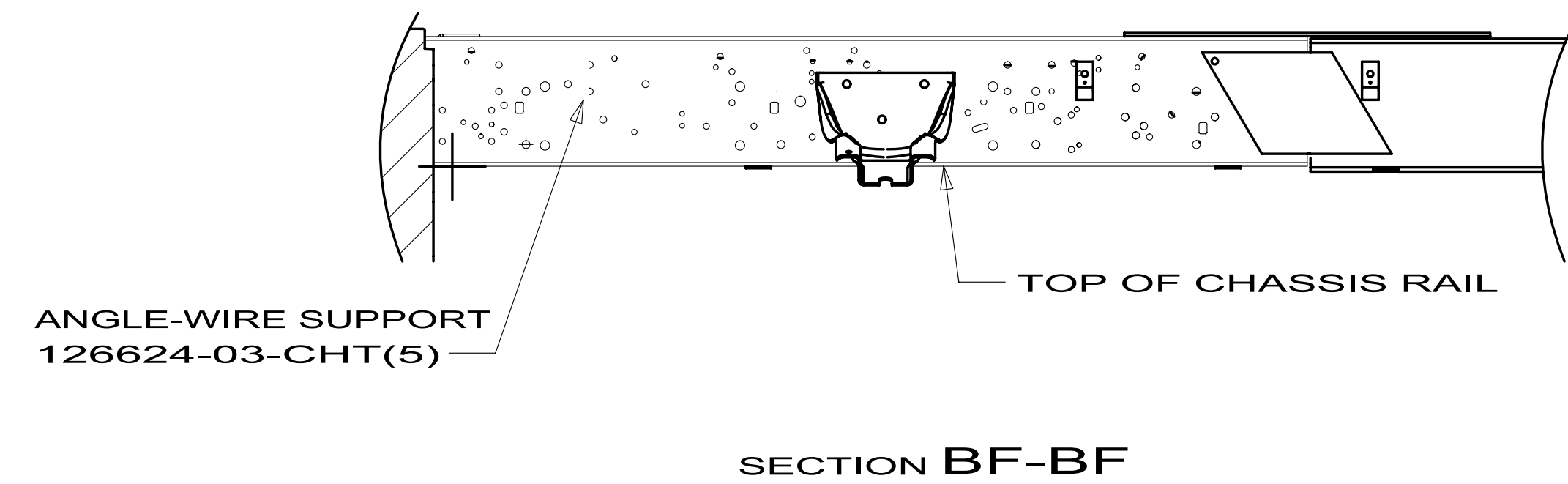
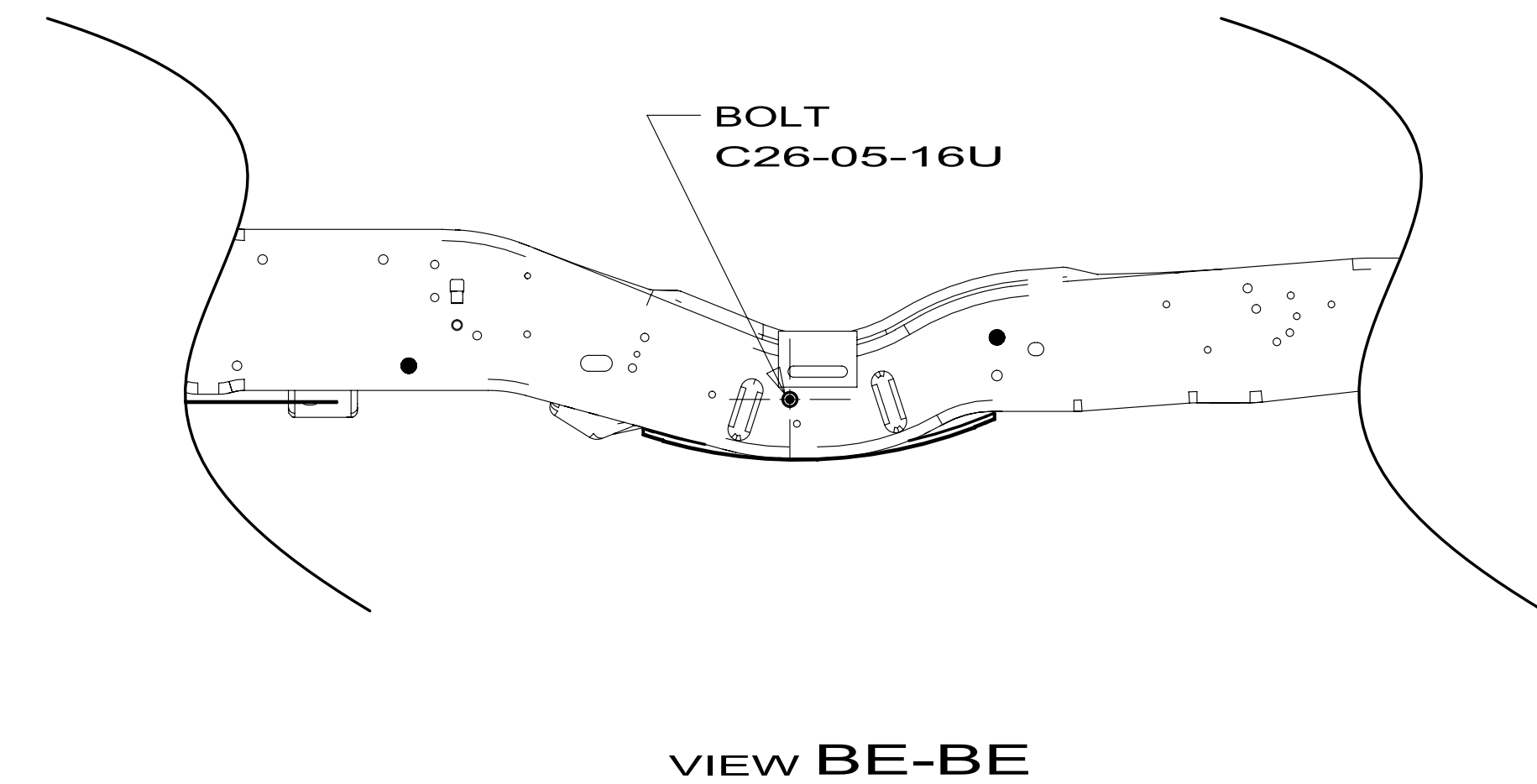
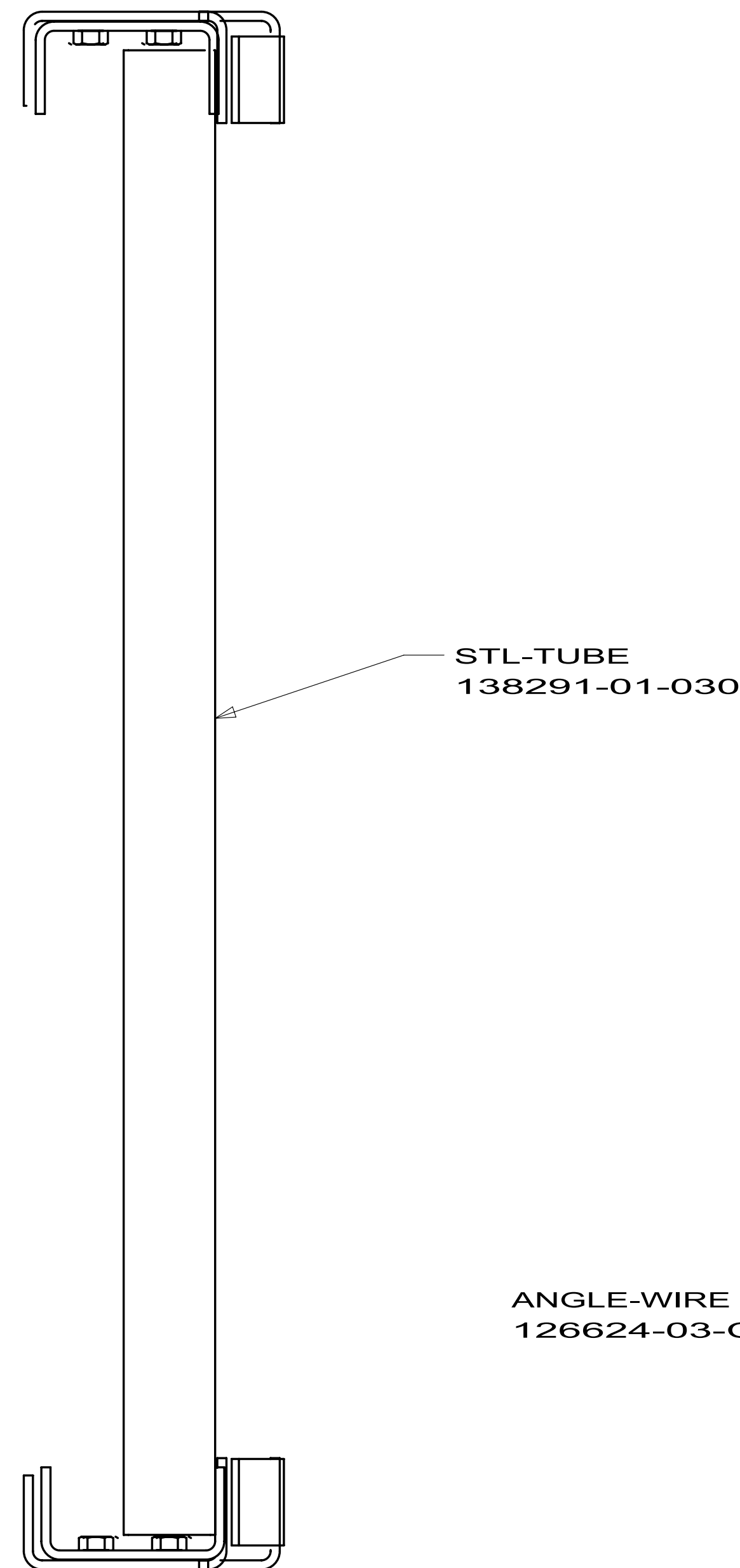
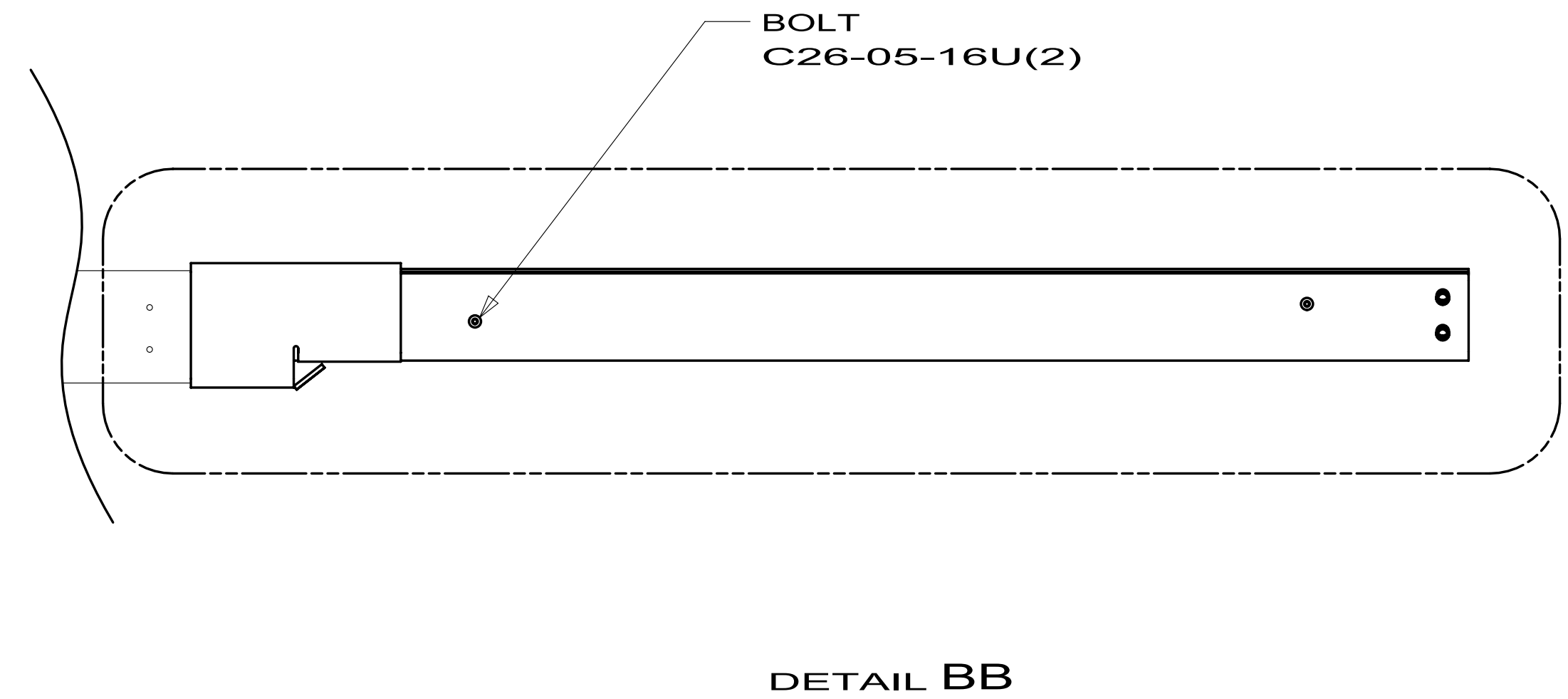
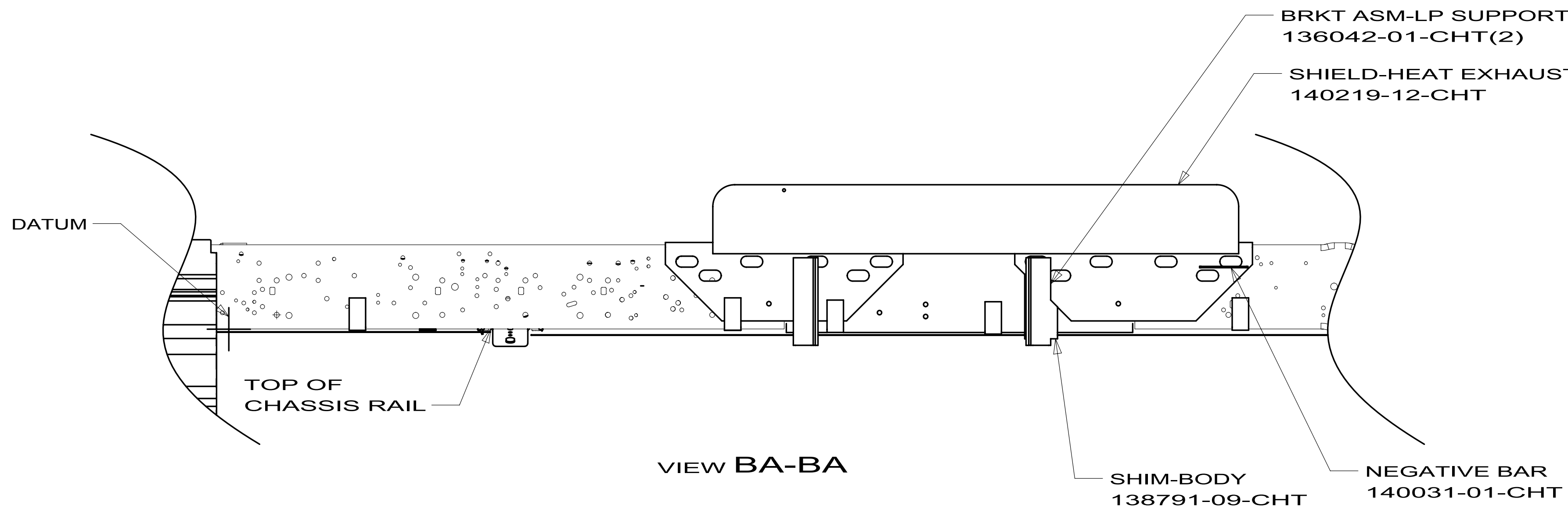
SHEET 1 OF 7

PART NO 171033

REV

REF: 1

10/23/2009



FIRST USED			10 229T
DO NOT SCALE DRAWING			
TITLE: FRAME ASM-CHASSIS			
SHEET 2	PART NO	171033	REV

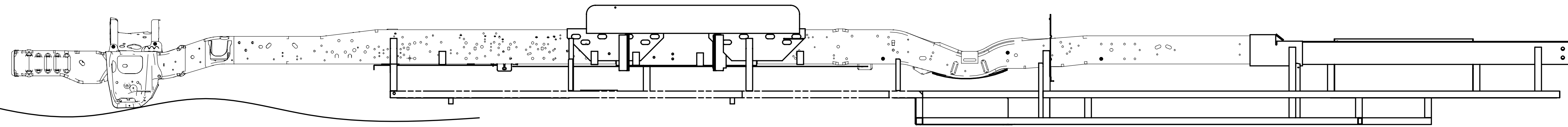
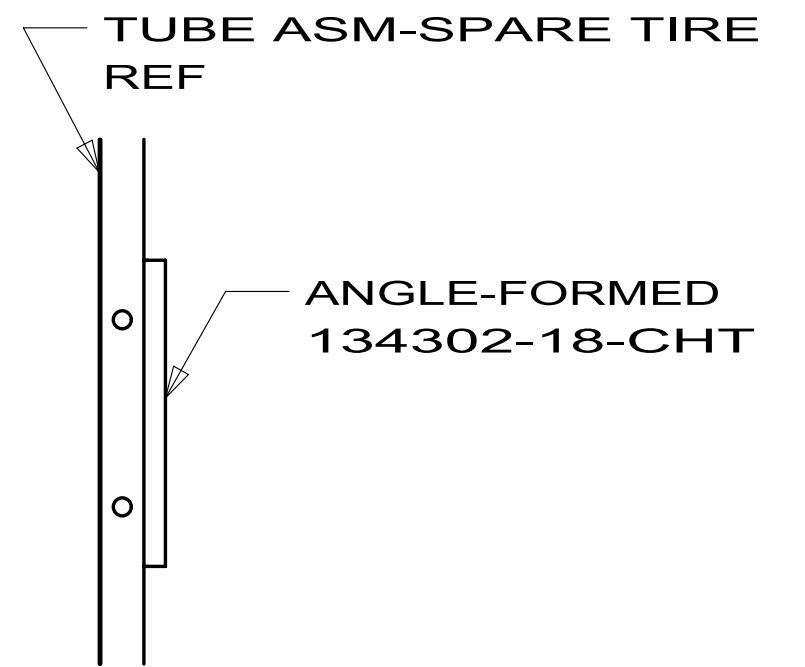
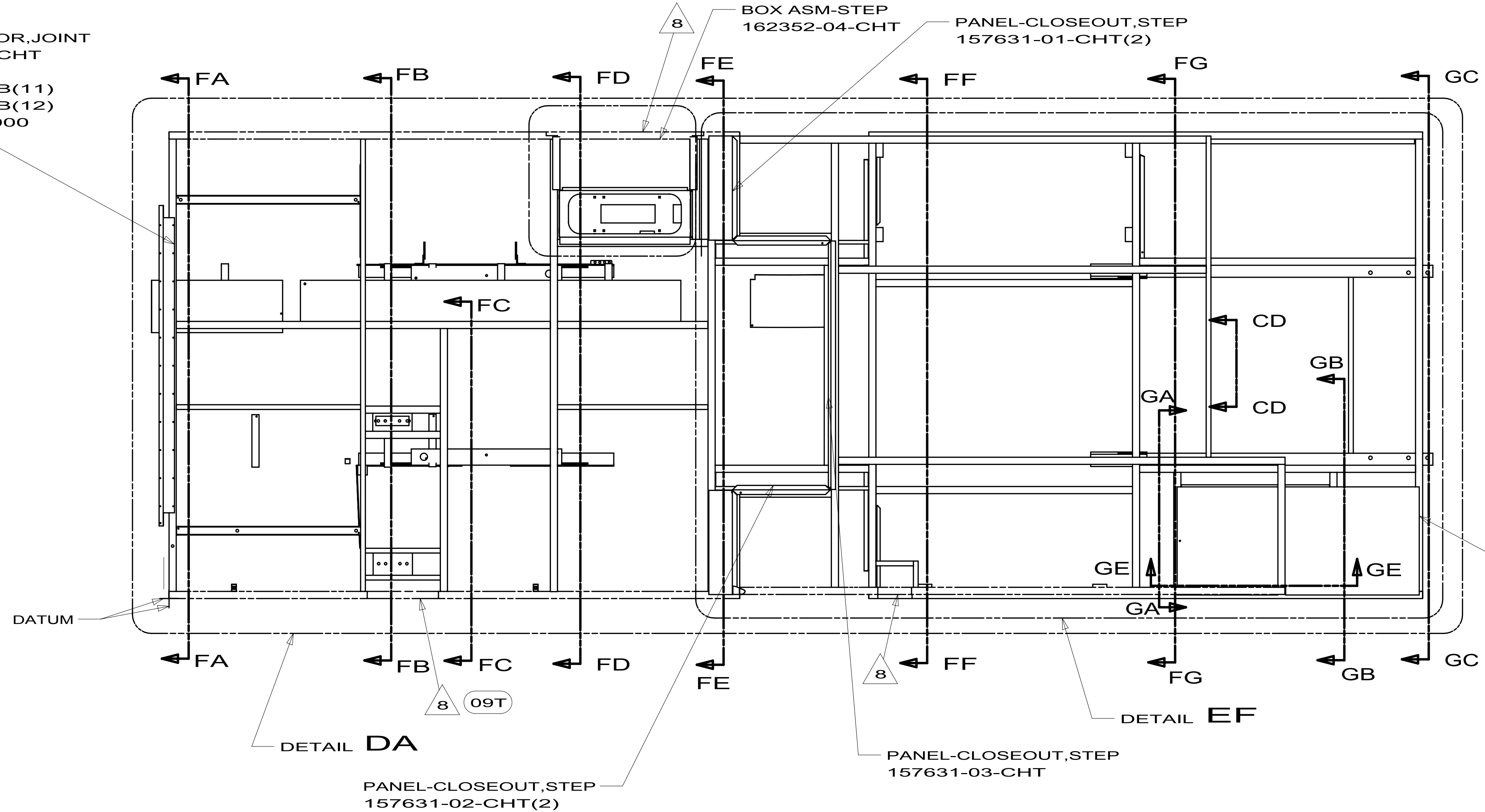
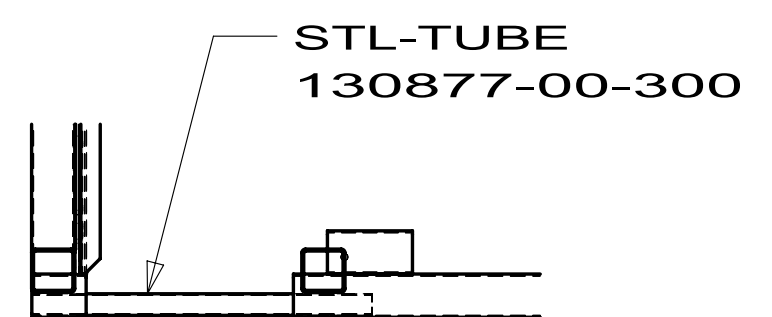


PLATE-FLOOR,JOINT
135915-05-CHT
SCREW
G42-04-16B(11)
G39-08-08B(12)
98408-01-000
(3558)



SECTION CD-CD



SECTION CE-CE

TOP OF
CAB FLOOR

FRONT AXLE

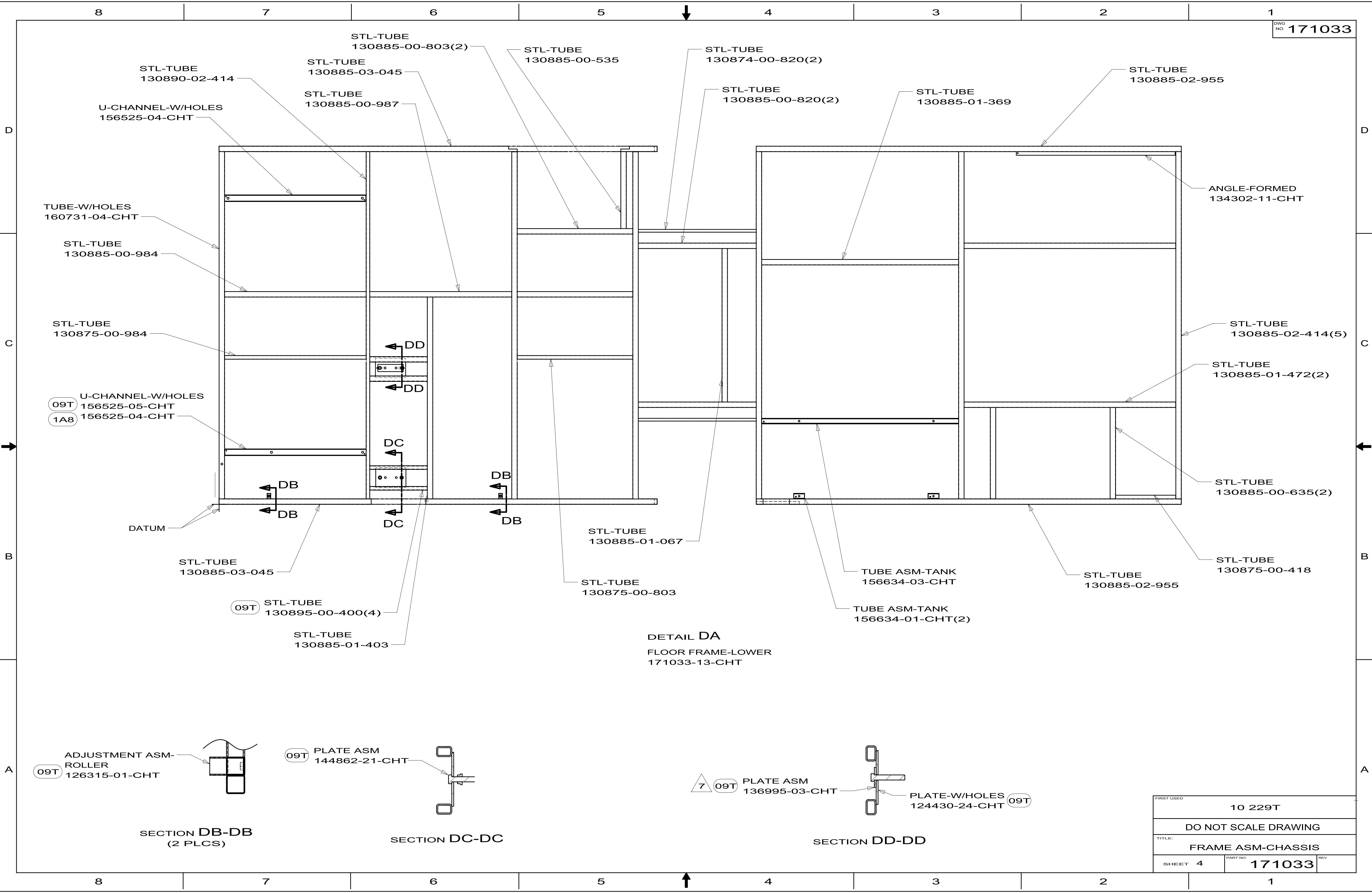
DATUM

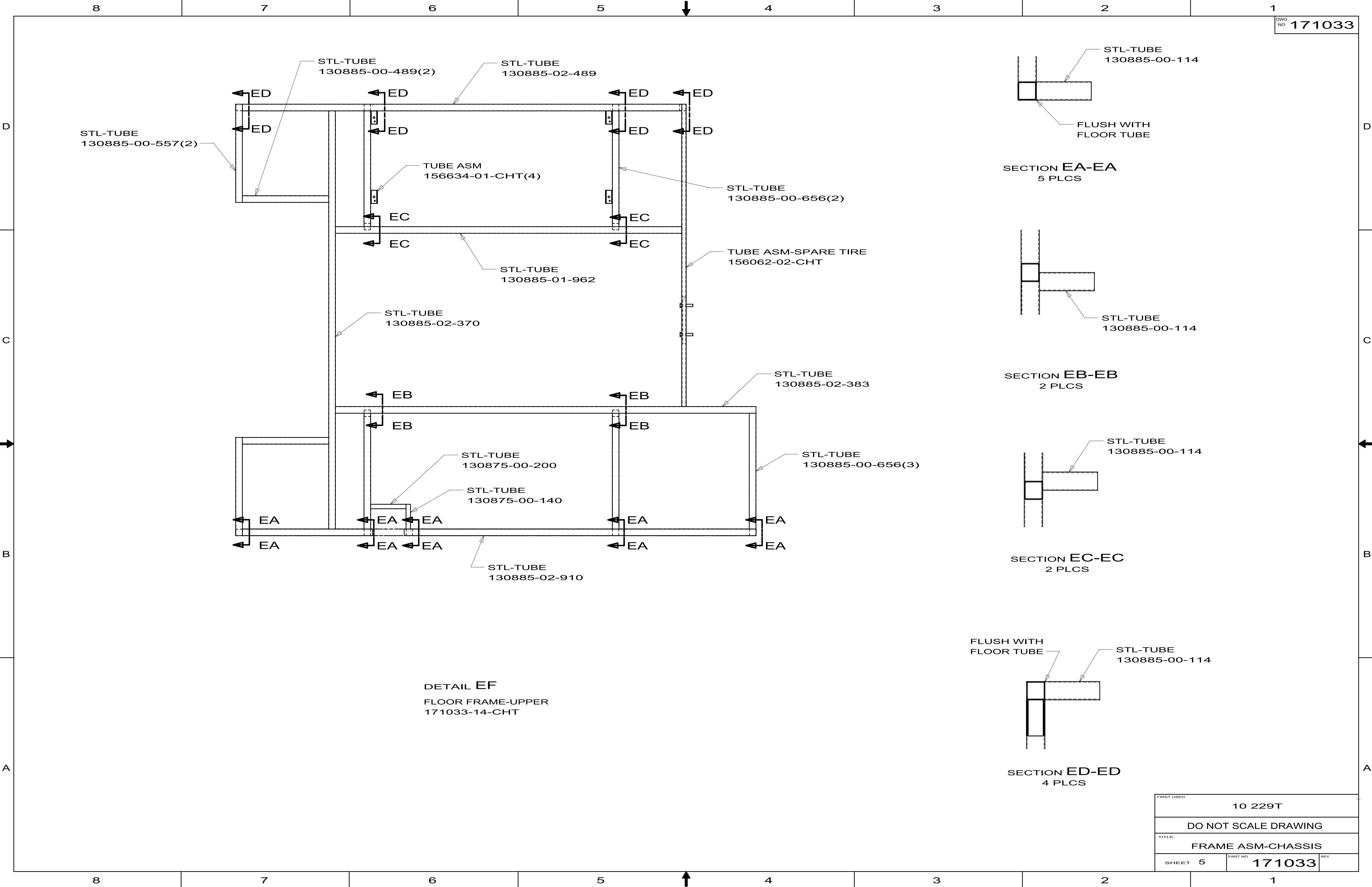
09T

SHIM-BODY
138791-08-CHT

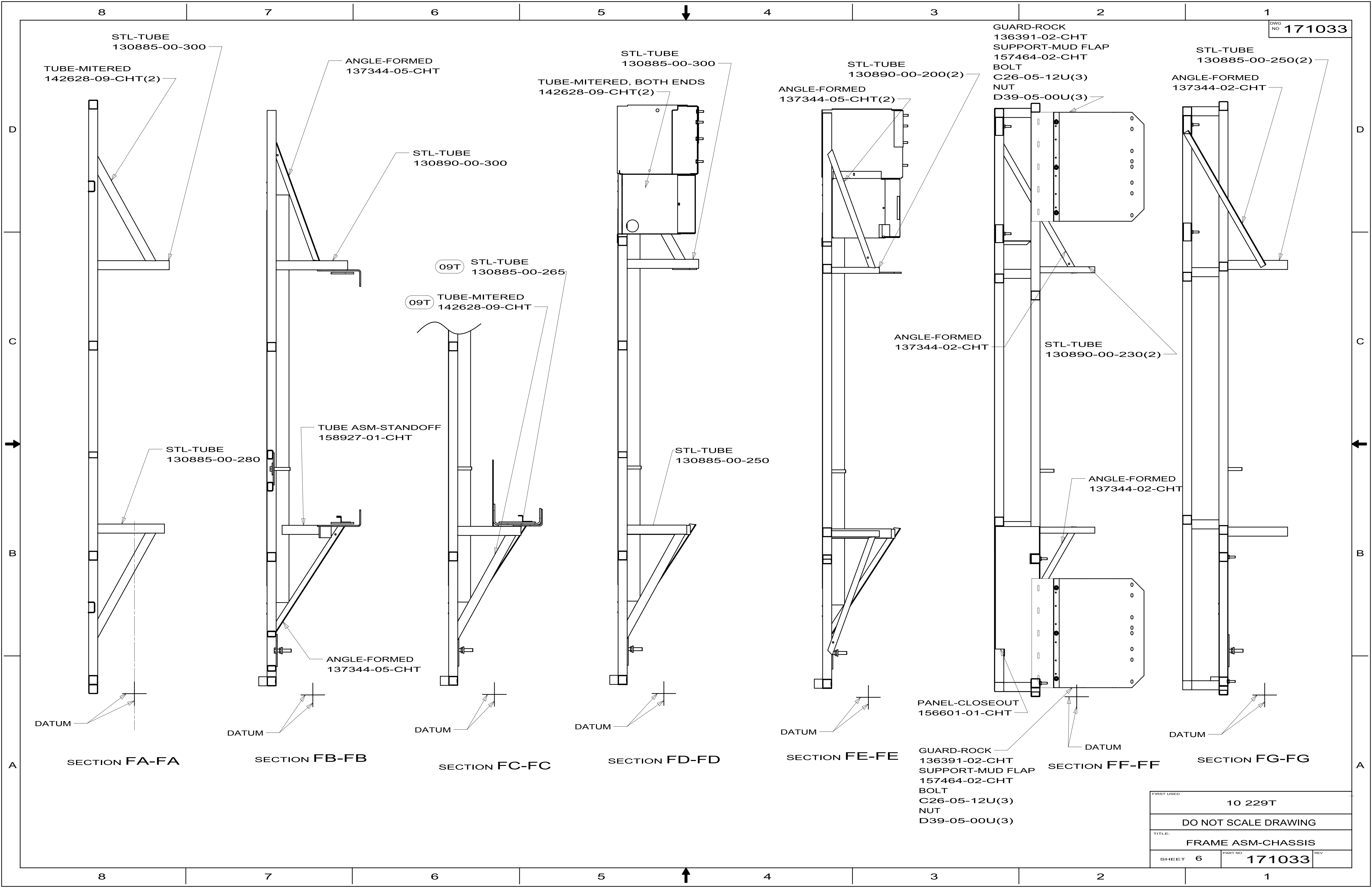
DETAIL CA
FLOOR FRAME ASM
171033-12-CHT

FIRST USED			10 229T
DO NOT SCALE DRAWING			
TITLE:			FRAME ASM-CHASSIS
SHEET 3	PART NO	171033	REV





FIRST USED			10 229T
DO NOT SCALE DRAWING			
TITLE:			FRAME ASM-CHASSIS
SHEET 5	PART NO	171033	REV



FIRST USED		10 229T	
DO NOT SCALE DRAWING			
TITLE: FRAME ASM-CHASSIS			
SHEET	6	PART NO	171033
			REV

D

C

B

A

STL-TUBE
130885-00-250(2)

PANEL-COMPT
156982-02-CHT

PANEL-COMPT
137350-02-CHT

PANEL-COMPT
137350-01-CHT

VIEW GE-GE

TUBE-MITERED
142628-09-CHT

TUBE-MITERED
142628-09-CHT

DATUM

DATUM

GENERATOR
COMPT(REF)

DATUM

SECTION GA-GA

SECTION GB-GB

SECTION GC-GC

FIRST USED		10 229T	
DO NOT SCALE DRAWING			
TITLE: FRAME ASM-CHASSIS			
SHEET 7	PART NO	171033	REV

8

7

6

5

4

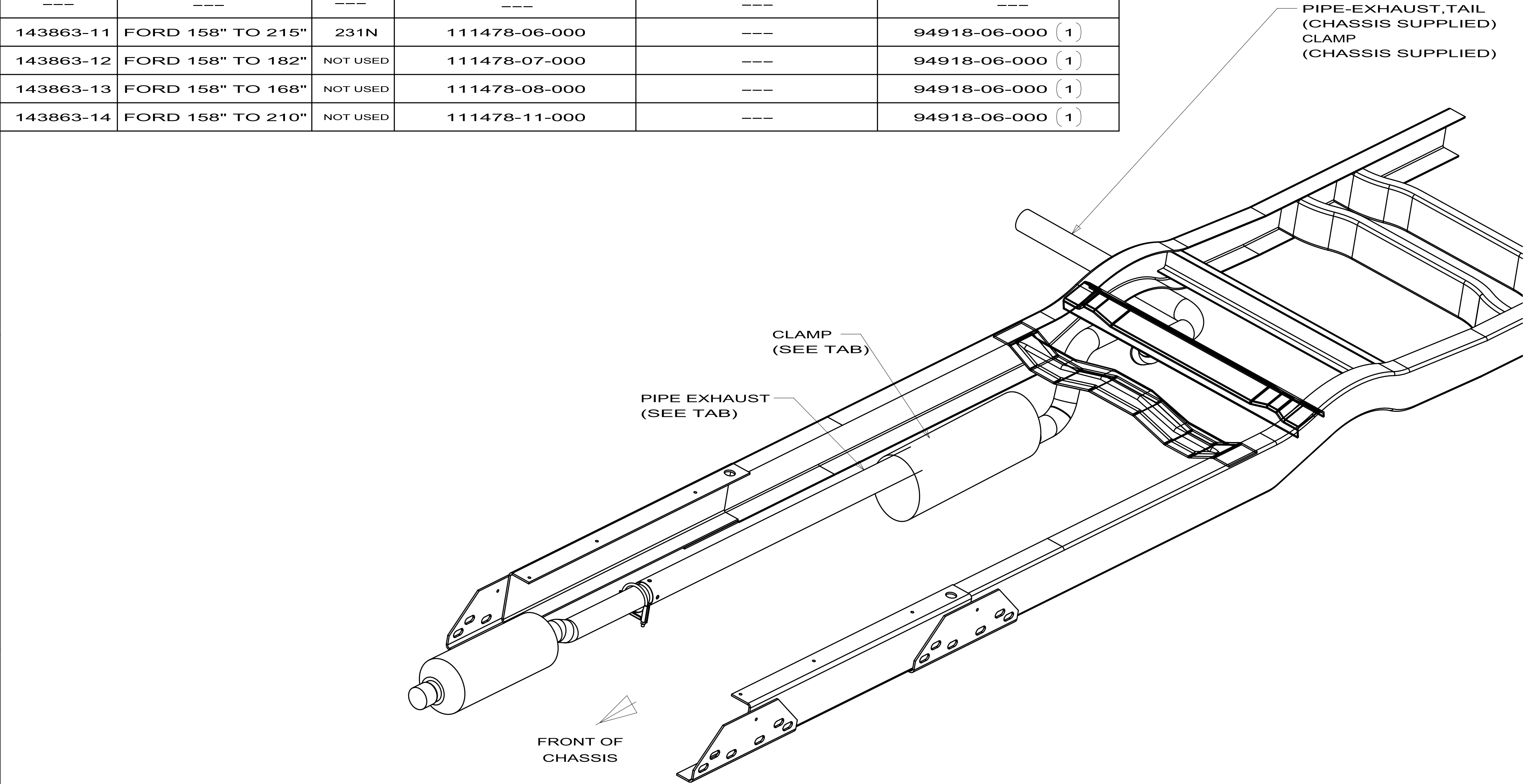
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2

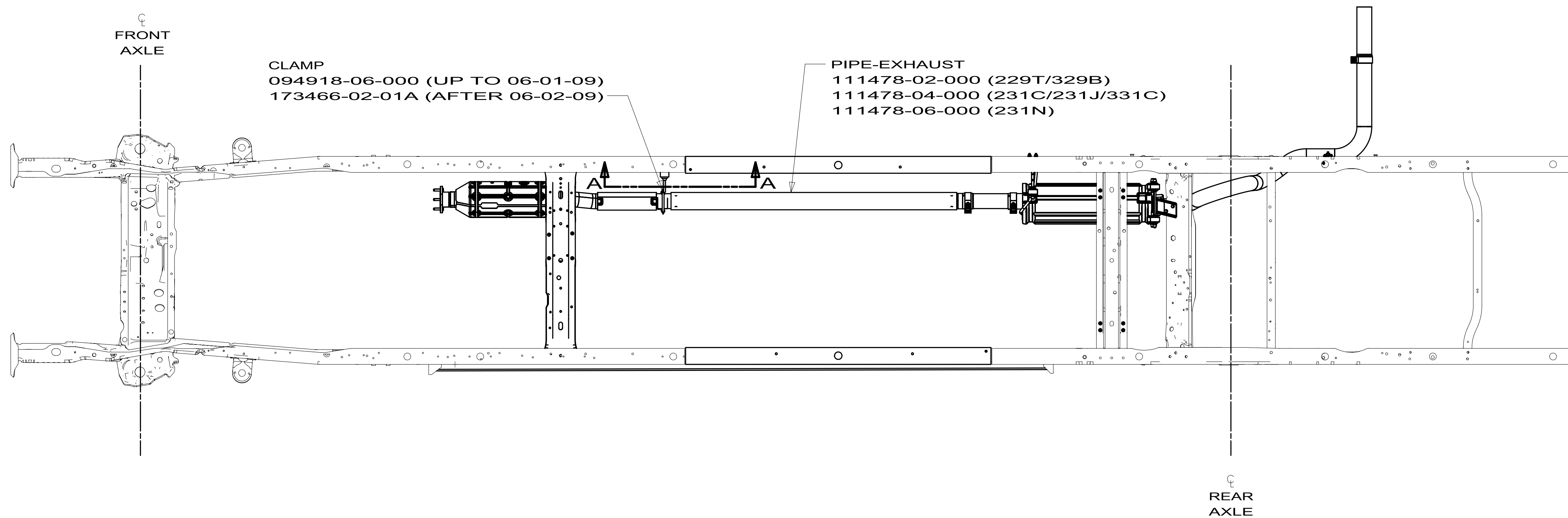
1

8		7		6		5		4	
DWG NO	CHASSIS	MODEL	PIPE EXHAUST-GAS		PIPE EXHAUST-DIESEL		CLAMP (QTY)		
143863-01	FORD 158" TO 188"	NOT USED	1 11478-01-000		---		94918-06-000 (1)		
143863-02	FORD 158" TO 190"	229T/329B	1 11478-02-000		---		94918-06-000 (1)		
143863-03	FORD 158" TO 205"	NOT USED	1 11478-03-000		---		94918-06-000 (1)		
143863-04	FORD 158" TO 220"	231C/231J 331C	1 11478-04-000		---		94918-06-000 (1)		
143863-05	FORD 158" TO 216"	NOT USED	1 11478-05-000		---		94918-06-000 (1)		
143863-06	FORD 158" TO 188"	NOT USED	---		98762-13-000		94918-02-000 (2)		
143863-07	FORD 158" TO 190"	NOT USED	---		98762-14-000		94918-02-000 (2)		
143863-08	FORD 158" TO 205"	NOT USED	---		98762-15-000		94918-02-000 (2)		
143863-09	FORD 158" TO 220"	NOT USED	---		98762-25-000		94918-02-000 (2)		
---	---	---	---		---		---		
143863-11	FORD 158" TO 215"	231N	1 11478-06-000		---		94918-06-000 (1)		
143863-12	FORD 158" TO 182"	NOT USED	1 11478-07-000		---		94918-06-000 (1)		
143863-13	FORD 158" TO 168"	NOT USED	1 11478-08-000		---		94918-06-000 (1)		
143863-14	FORD 158" TO 210"	NOT USED	1 11478-11-000		---		94918-06-000 (1)		

RELEASE	REV A	DATE	DWG NO 143863
REV	ZONE	REVISION RECORD	DATE DFT-ORIG



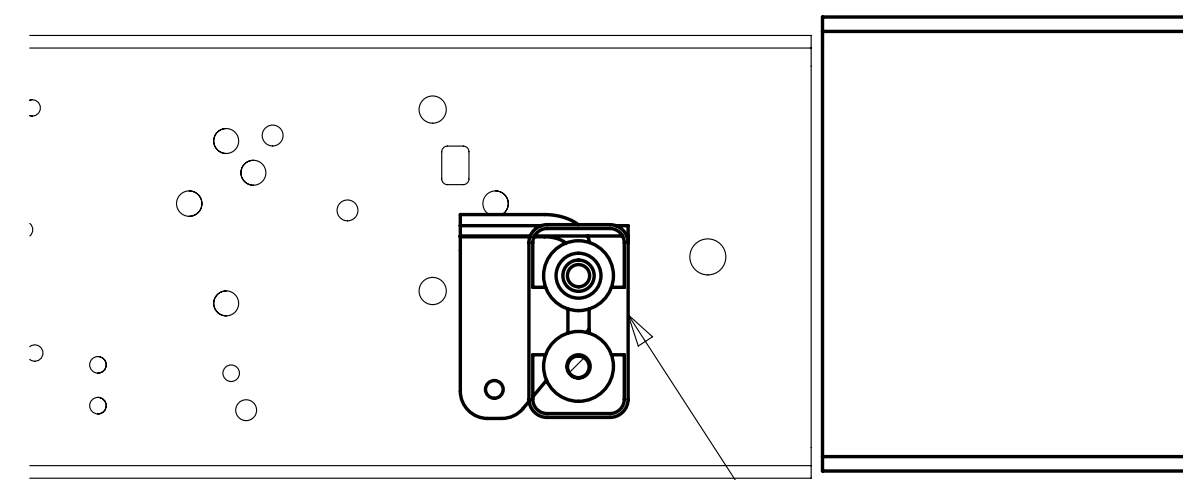
		COPYRIGHT 2009 WINNEBAGO INDUSTRIES, INC.	
DFT-ORIG		ORIG. DATE	
CHKD		ALL DIMENSIONS ARE IN MILLIMETERS	
P.E.		FIRST USED	
M.E.		92 FORD E350	
DSNR			
UNSPECIFIED TOLERANCES ARE:		MATERIAL:	
WHOLE DIM (X) : 3.0			
ONE-PLACE (X.X) : 1.5			
TWO-PLACE (X.XX) : 0.50			
ANGLE : 1°			
THIRD ANGLE PROJECTION			
DO NOT SCALE DRAWING			
TITLE: EXHAUST SYSTEM-INSTL			
SHEET 1 OF 1		PART NO 143863 REV	
REF:		1	



171834-05
229T/329B

171834-08
231N

171834-09
231C/231J/331C



SECTION A-A

HANGER ASM-EXHAUST FORD
143811-01-000
HANGER ASM-TAILPIPE,FRONT
122392-21-02B
(USE ON 190" AND ABOVE WHEELBASES)
CLAMP-EXHAUST 3.00 HVY DUTY
094918-06-000

STRETCHED CHASSIS
EXHAUST BEHIND REAR AXLE

09 FD E450

229T
231C
231J
231N
154290-05

SKID-PLATE ASM (2)
140441-05-02B

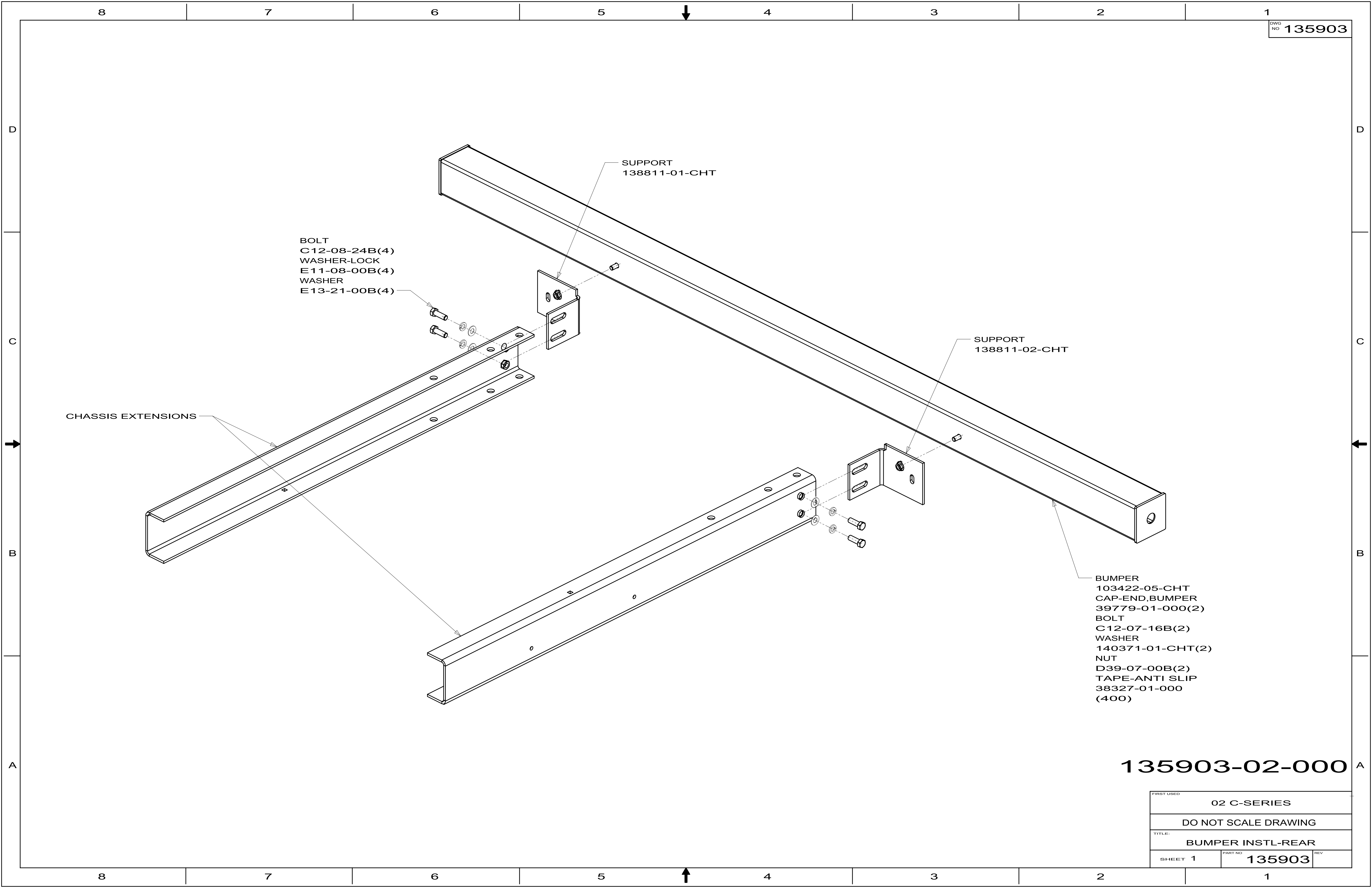
DRAWBAR ASM
170943-04-04B
LABEL-HITCH RATING, CLASS 3
172243-01-01A

NUT
000D39-08-00T(6)

WASHER
000E13-22-00T(12)

BOLT
000C26-08-24T(6)

FIRST USED		
07 200-SERIES		
DO NOT SCALE DRAWING		
TITLE:		
HITCH INSTL		
SHEET 4	PART NO 154290	REV



135903-02-000

FIRST USED		
02 C-SERIES		
DO NOT SCALE DRAWING		
TITLE:		
BUMPER INSTL-REAR		
SHEET 1	PART NO 135903	REV

Spare Wheel and Tire Matrix
Chassis Model Year 2008 - Current
March 17, 2009

Chassis		Wheel		Wheel Part Number	Wheel Rating	Weight (lbs.)	Tire	Maximum Tire Rating	Brand	Tire Part Number	Weight (lbs.)
Dodge	3500 Sprinter 500 Series	Magnetto (Mercedes Benz) A 001 401 70 02 16 X 5.5, 6 bolt	CHASSIS SUPPLIED		Wheel not marked	27	LT215/85R16E	2680/2470 @ 80	Continental		27.1
	E350/E450 Super Duty 200,300 & 700 Series	Arvin Meritor 16 X 6, 8 bolt @ 6.5 8C2Z-1015-G	CHASSIS SUPPLIED		Wheel not marked	---	LT225/75R16E	2680/2470 @ 80	Michelin LTX M/S	083425-14-000	71
Ford	F53 16, 18 (2011 chassis) GVWR E26P	Hayes/Lemmerz (Boriem) 19.5 X 6.0 10 bolt 8U94-1015-BA	CHASSIS SUPPLIED		3750 @ 110	51.5	225/70R19.5G	3970/3750 @ 110	Continental HSR		60.8
	F53 18 (2009 chassis), 20.5, & 22K GVWR E30W,E32K D31E,D33C, D35J W/19.5 TIRE ONLY	Accuride 29875 19.5 X 6.75, 10 bolt 5U94-1015-AA	CHASSIS SUPPLIED		4000 @ 115	59	245/70R19.5F	4080/3970 @ 85	Goodyear G670		66
Workhorse	W16/W18 E30W	Maxion W0007492 19.5 X 6, 10 bolt	Steel	156482-02-000 Black	3750 @ 110	58.5	225/70R19.5F	3640/3415 @ 95	Michelin XRV	091673-07-000	52
	W20-22 7,500 GAWR-F D33C, E32K	Maxion W0002404 19.5 X 6.75, 8 bolt	Steel	118814-05-000	5000 @ 115	61	245/70R19.5F	F53 16, 18 (2011 chassis) GVWR E26P	Goodyear G670RV	102340-08-000	70
	W21/W22 8,000/8,500 GAWR-F D31E	Maxion W0002404 19.5 X 6.75, 8 bolt	Steel	118814-05-000	5000 @ 115	61	245/70R19.5G	4540/4410 @ 110	Goodyear G670RV	102340-09-000	70

8

7

6

5

4

3

2

1

DWG
NO 156837

BRACKET-SPARE,TIRE
116338-01-02B
SCREW
000G39-08-08B

NUT
000D29-09-00B(2)

229T
231C
156837-01-XXX

1. SEE SHEET 1 MATRIX.

NOTES:

FIRST USED			07 231C
DO NOT SCALE DRAWING			
TITLE:			SPARE TIRE COMPL
SHEET 2	PART NO	156837	REV

1/16/2010

8		7		6		5		4		3		2		1	
2010 AND UP WHEEL TRIM MATRIX															DWG NO 159483
D <															

CONTINUED ON NEXT PAGE

FIRST USED			07 MOTORHOMES					
DO NOT SCALE DRAWING								
TITLE:								
WHEEL INSTL								
SHEET 1		PART NO		159483				
				REV				

87654321

159483

DWG NO

FOR WINNEBAGO MODEL YEAR 2007, WINNEBAGO WILL SUPPLY LUG WRENCHES WHICH ARE SUPPLIED TO WINNEBAGO WITH THE CHASSIS. (CURRENTLY, FORD E350/E450 CUTAWAY, DODGE SPRINTER, AND FORD F53 19.5" RAIL) IN ADDITION, C-BODY CUTAWAY CHASSIS WITH ALUMINUM WHEEL OPTION, FORD CHASSIS SUPPLIED LUG WRENCH WHICH NO LONGER FITS ALUMINUM WHEEL FASTENERS WILL BE STORED UNDER PART NUMBER 112358-02-000. WINNEBAGO WILL PROVIDE LUG WRENCH AND LEVERAGE BAR TO FIT ALUMINUM WHEEL HARDWARE. WINNEBAGO WILL PROVIDE 112358-02-000 WITH STANDARD CHEVY STEEL WHEEL CHASSIS.

2007 AND UP

OTHER APPLICATIONS LISTED FOR WRENCH FIT REFERENCE

LUG WRENCH APPLICATION MATRIX

	CHASSIS	LUG WRENCH	LEVERAGE BAR	TORQUE FT/LBS
* NOT USED	CHEVY CUTAWAY G3500 8 BOLT GMT610 8 BOLT	112358-02	---	110-140
* NOT USED	CHEVY CUTAWAY ALUMINUM WHEELS G3500/GMT610 8 BOLT	80208-06	80208-02	140
* 100/500/H SERIES (1KB) (1KD) (1KM)	DODGE SPRINTER 16" 6-BOLT	CHASSIS SUPPLIED (FLOOR COMPT. @ PASS. FEET)	CHASSIS SUPPLIED	140 (130-150)
* 200/300/700 SERIES (16C) (16Y)	FORD CUTAWAY E350SD/E450SD 8 BOLT	CHASSIS SUPPLIED 112358-02	---	140
* 200/300/700 SERIES (16C) (16Y)	FORD CUTAWAY ALUMINUM WHEELS E350SD/E450SD 8 BOLT	80208-06	80208-02	140
* E/D SERIES (16H) (16K)	FORD RAIL F53 10 BOLT 19.5"	CHASSIS SUPPLIED 112358-01	---	140
D/J SERIES (16L) (16Z)	FORD RAIL F53 8 BOLT 22.5" ALUMINUM	80208-04	80208-05	450-500
	FREIGHTLINER 10 BOLT NOT USED	80208-04	80208-05	450-500
E26P/E30W (1PJ) (1PL)	WORKHORSE W16/18 10 BOLT 19.5"	80208-06	80208-02	150 (145-155)
E/D/J SERIES (1PE) (1PR) (1PS) (1PU) (1PV)	WORKHORSE W20-25 SERIES AND UFO 8 BOLT	80208-04	80208-05	450-500

87654321

07 MOTORHOMES

DO NOT SCALE DRAWING

TITLE:

WHEEL INSTL

SHEET 3

PART NO 159483

REV

2/17/2010

KEY			109443-05-000
	PART NUMBER	U/M DESCRIPTION	VENDOR NO.
	098532-01-700	EA COVER-FAKE LUG NUT (PLASTIC)	SHAU-LNC
	109443-05-700	EA WHEEL COVER - 16"SS EA=1	SHFM16-CVR

KEY	PART NUMBER	U/M	DESCRIPTION	110435-23-000
				VENDOR NO.
	110435-01-711	EA	DECAL-CENTER CAP- 2" - QTY 2	DIAMOND/2 PER BAG
	110435-23-700	EA	COVER/WHEEL - FRONT - 1 ONLY	FL60-59-FWC
	110435-23-701	EA	COVER/WHEEL - REAR - 1 ONLY	RWCFL60-59