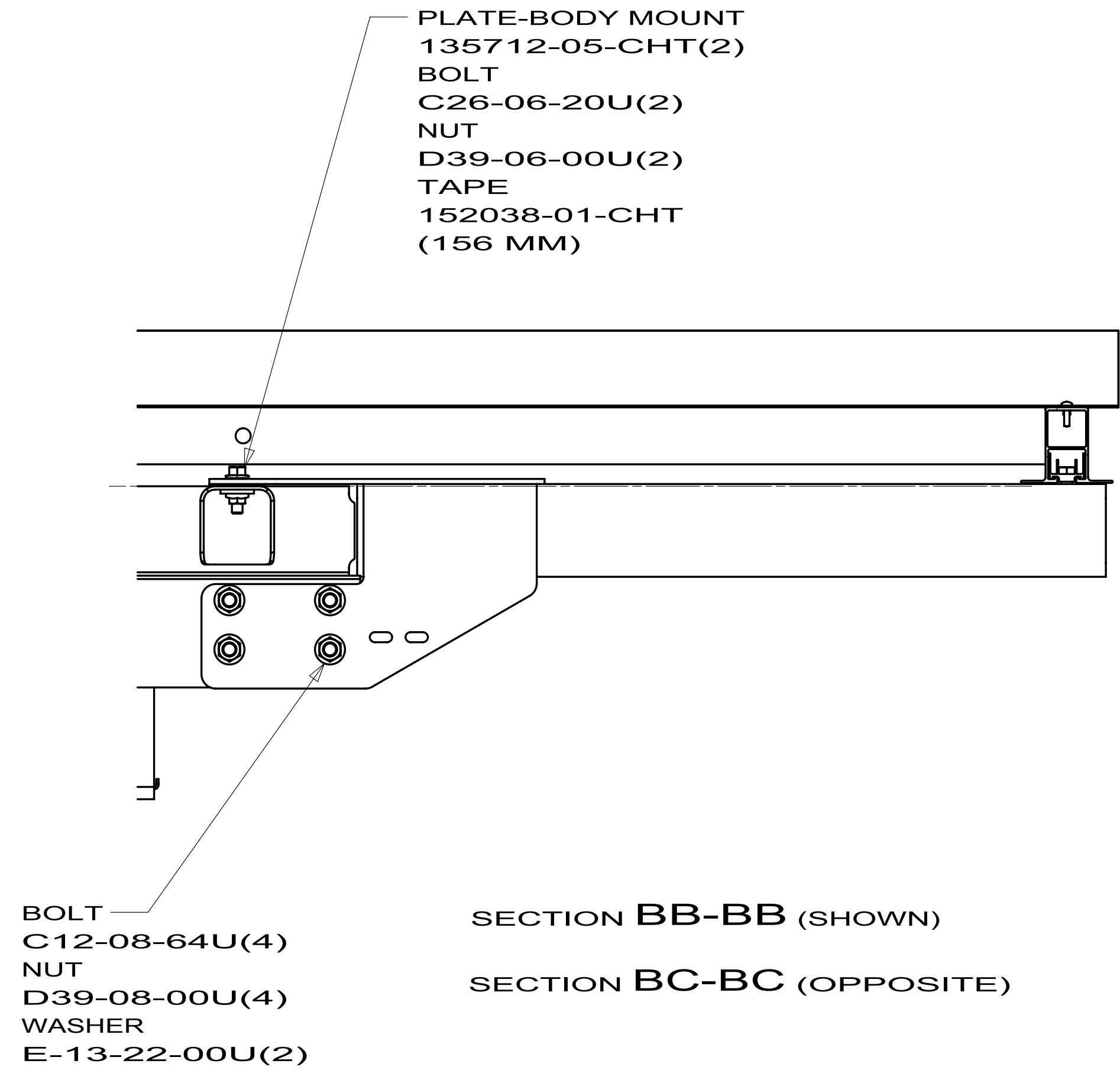
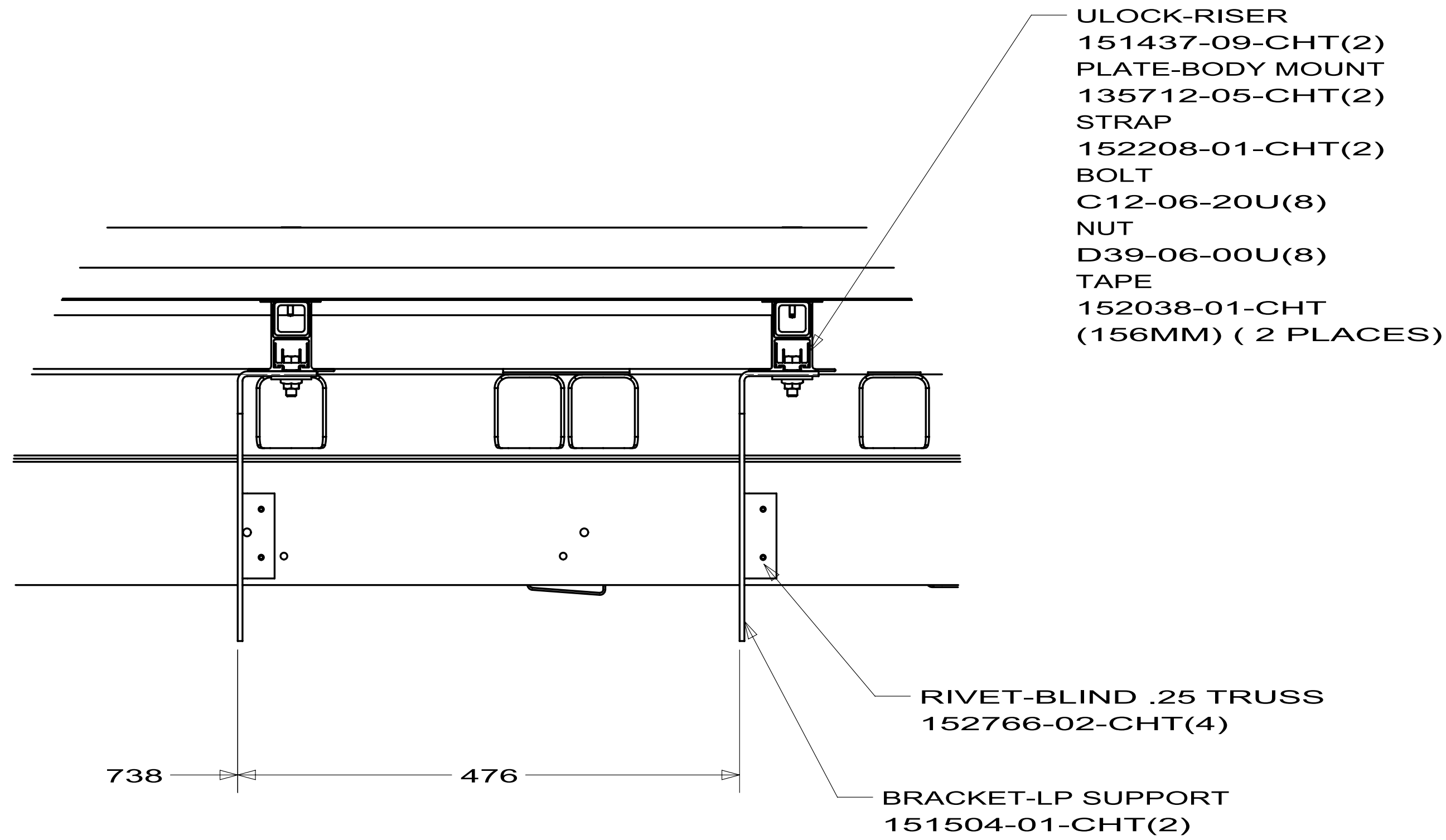
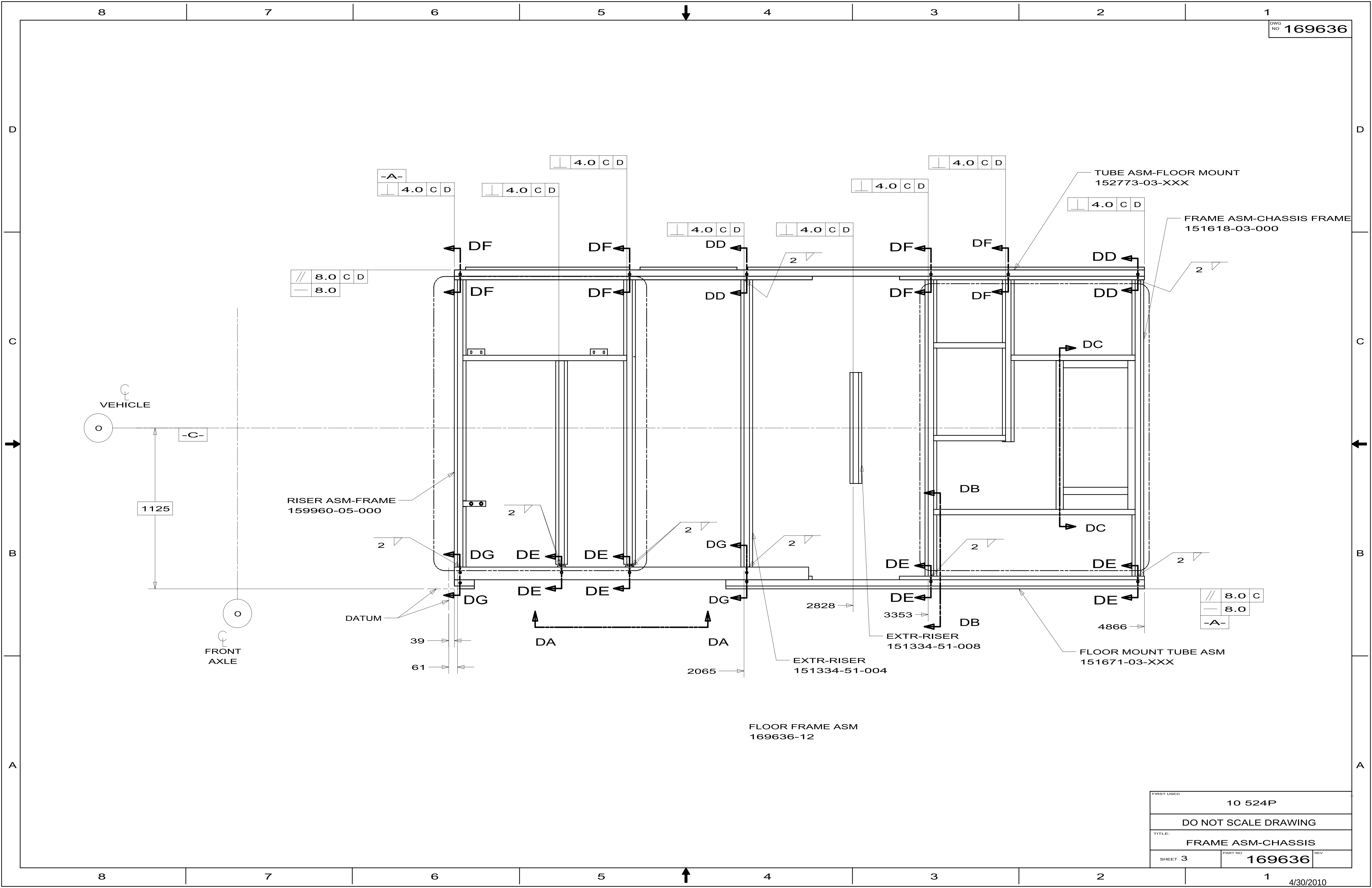




FIRST USED			10 524P
DO NOT SCALE DRAWING			
TITLE: FRAME ASM-CHASSIS			
SHEET 2	PART NO	169636	REV



FIRST USED			10 524P
DO NOT SCALE DRAWING			
TITLE:			FRAME ASM-CHASSIS
SHEET 3	PART NO	169636	REV

8

7

6

5

4

3

2

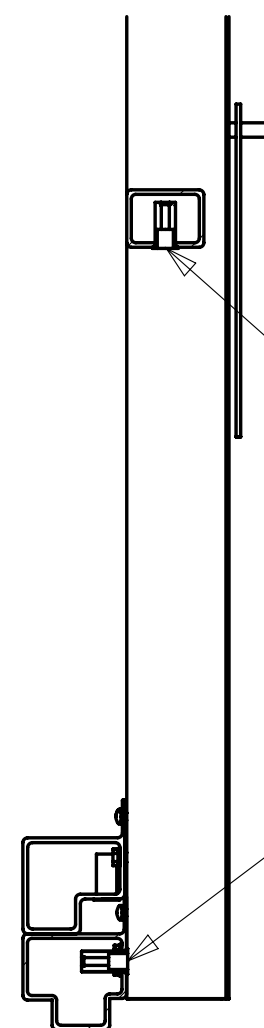
1

EXTR-FRAME-DIVIDER
35648-51-002

NUT-SERT-3/8
39715-06-000

EXTR-FRAME-DIVIDER
35648-51-002

VIEW DA-DA



NUT SERT-3/8
39715-06-000

NUT SERT-3/8
39715-06-000

SECTION DB-DB

NUT SERT-3/8
39715-06-000

NUT SERT-3/8
39715-06-000

SECTION DC-DC

BOLT
G42-04-12U

SCREW
G39-10-12U

SECTION DD-DD

SECTION DE-DE SIMILAR

SCREW
G39-10-12U

SECTION DF-DF

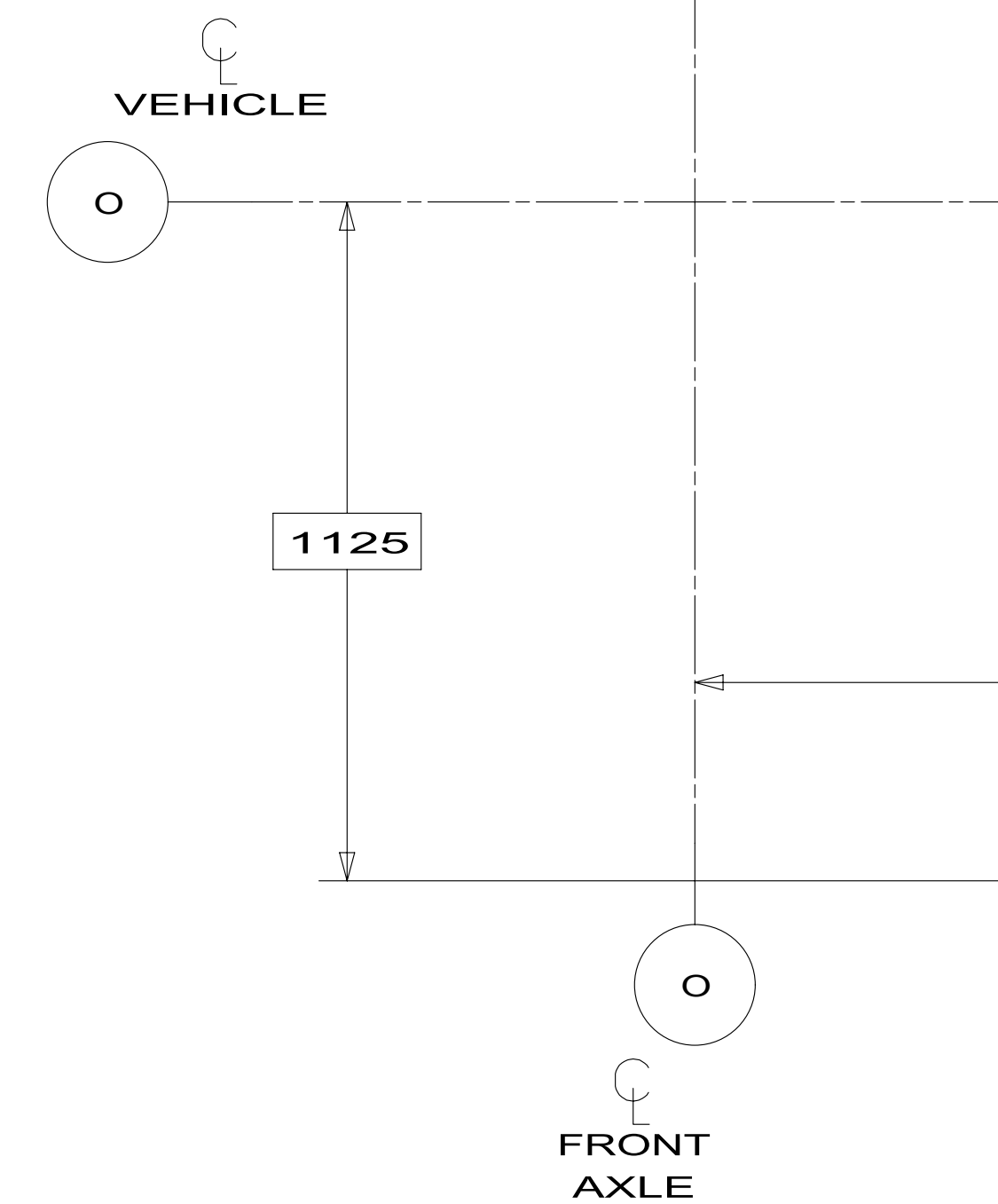
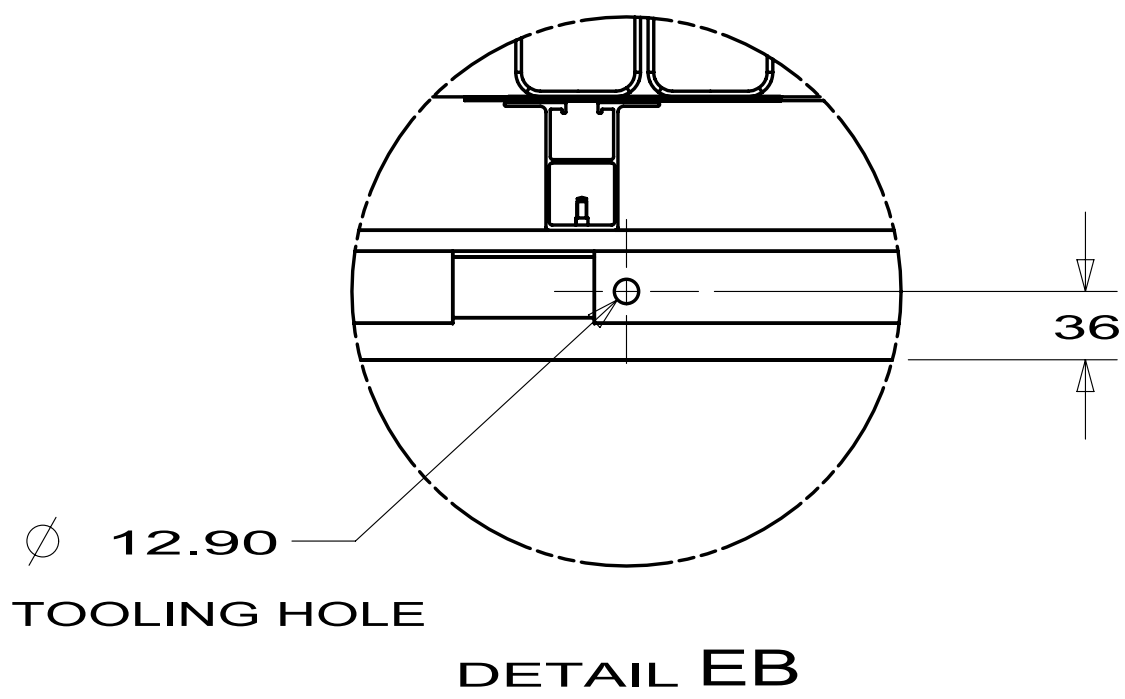
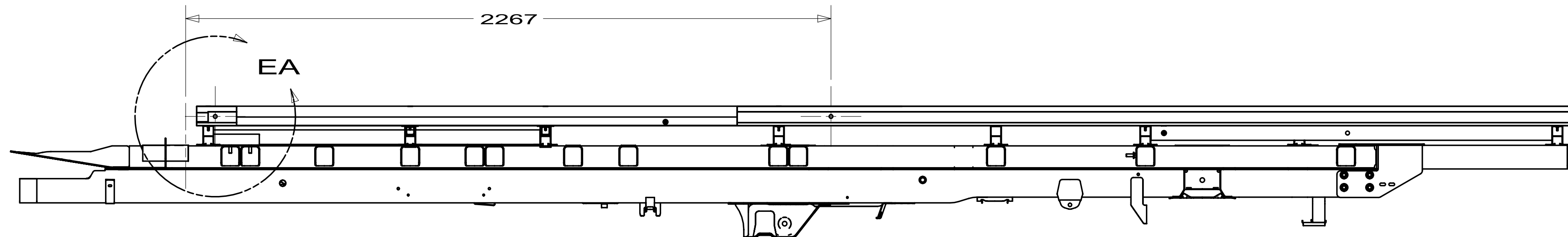
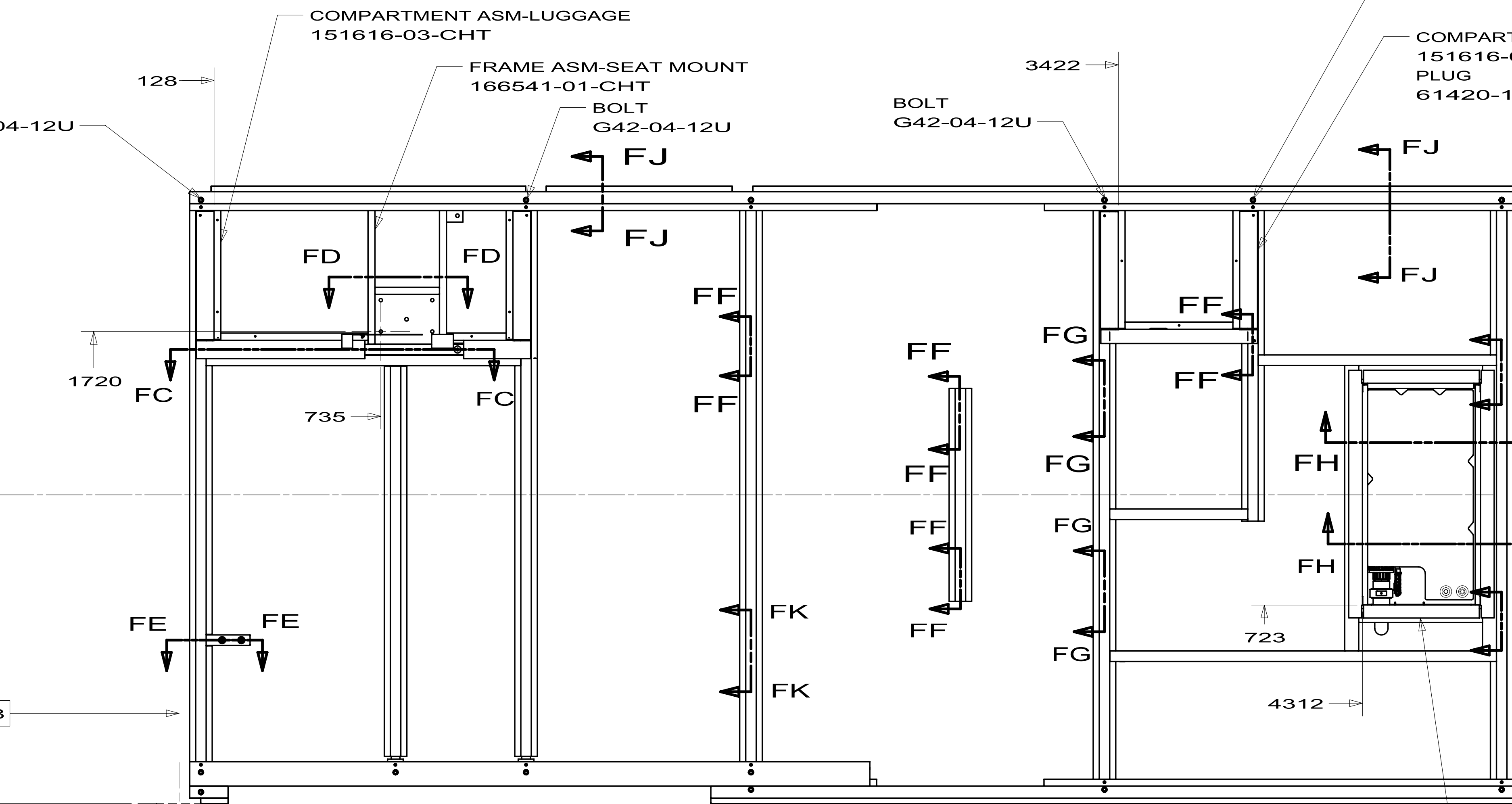
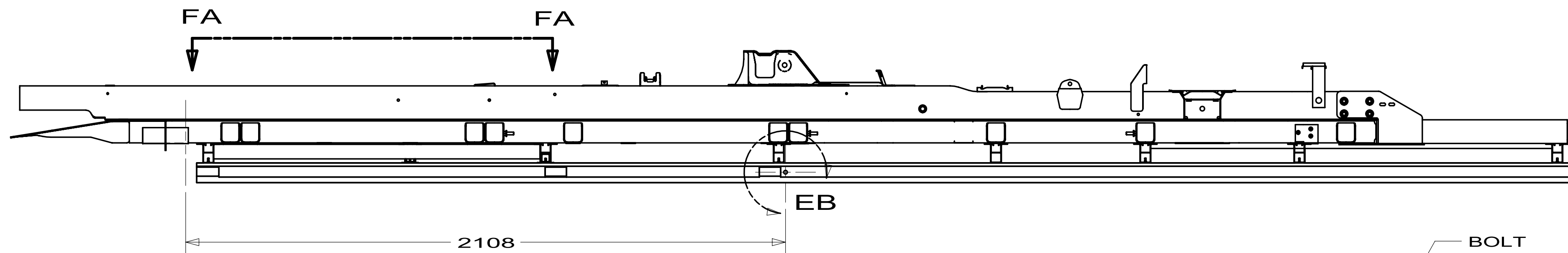
SCREW
G39-10-12U

BOLT
G42-04-12U

BOLT
G42-04-12U

SECTION DG-DG

FIRST USED			10 524P
DO NOT SCALE DRAWING			
TITLE: FRAME ASM-CHASSIS			
SHEET 4	PART NO	169636	REV



COMPARTMENT ASM-LUGGAGE 151616-03-CHT

FRAME ASM-SEAT MOUNT 166541-01-CHT

BOLT G42-04-12U

BOLT G42-04-12U

BOLT G42-04-12U

COMPARTMENT ASM-LUGGAGE 151616-02-CHT PLUG 61420-16-000

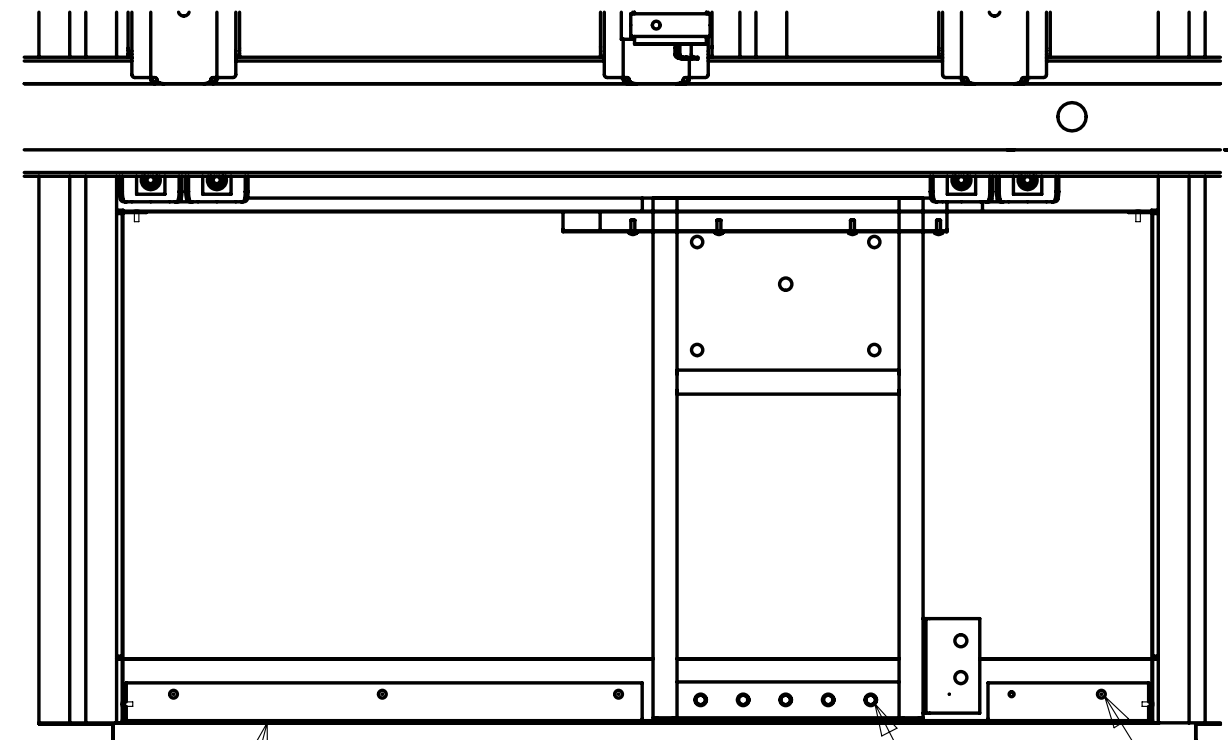
COMPARTMENT ASM-WATER TANK 166448-01-XXX

VEHICLE

FRONT AXLE

DATUM

FIRST USED		10 524P
DO NOT SCALE DRAWING		
TITLE: FRAME ASM-CHASSIS		
SHEET 5	PART NO 169636	REV

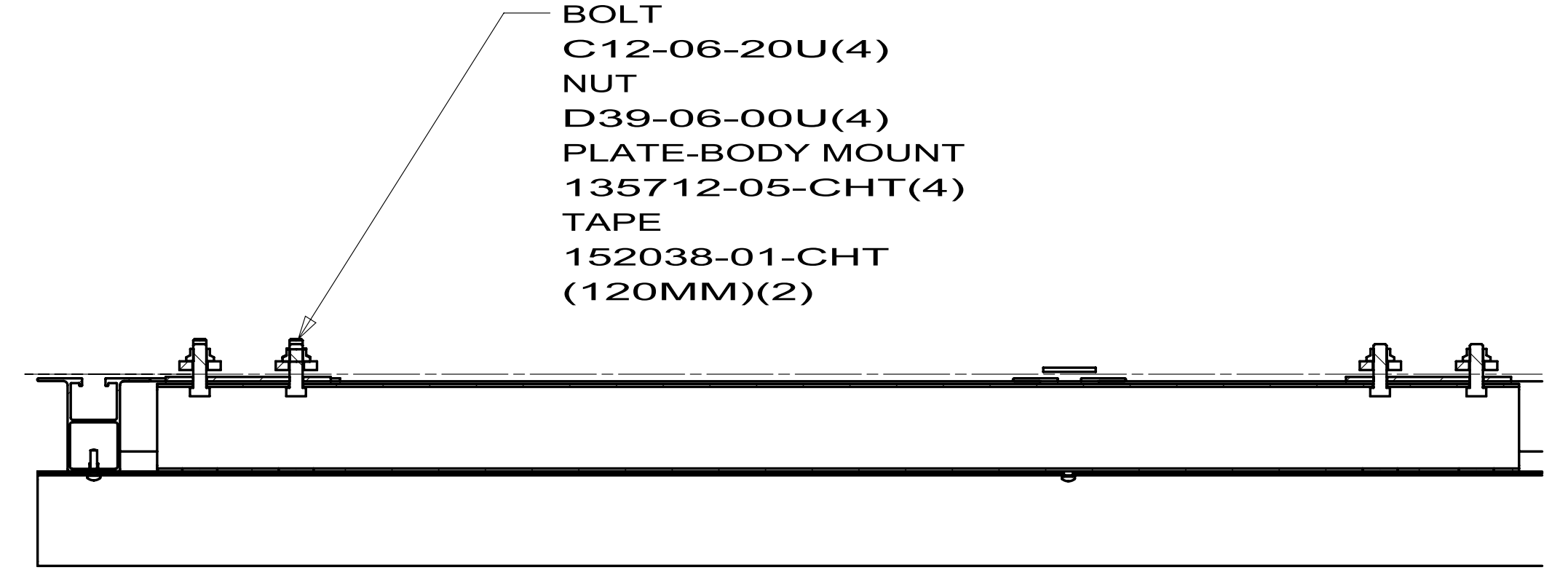


COMPARTMENT
ASM REF

SECTION FA-FA

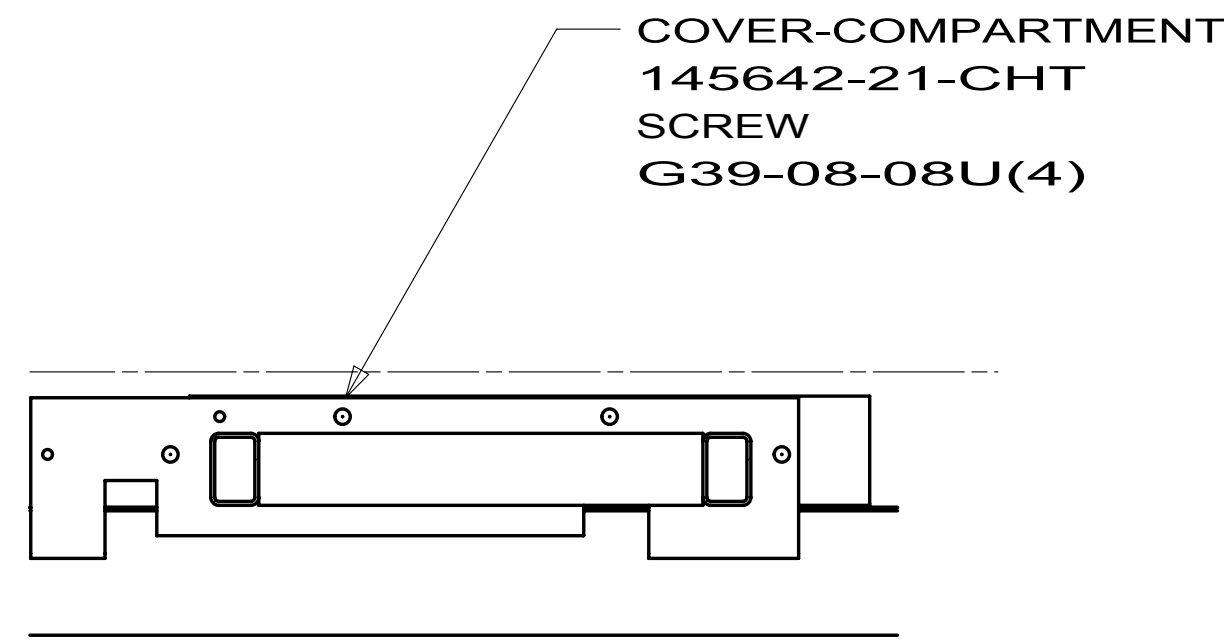
SCREW
G39-08-08U(5)

BOLT
G42-04-12U(5)



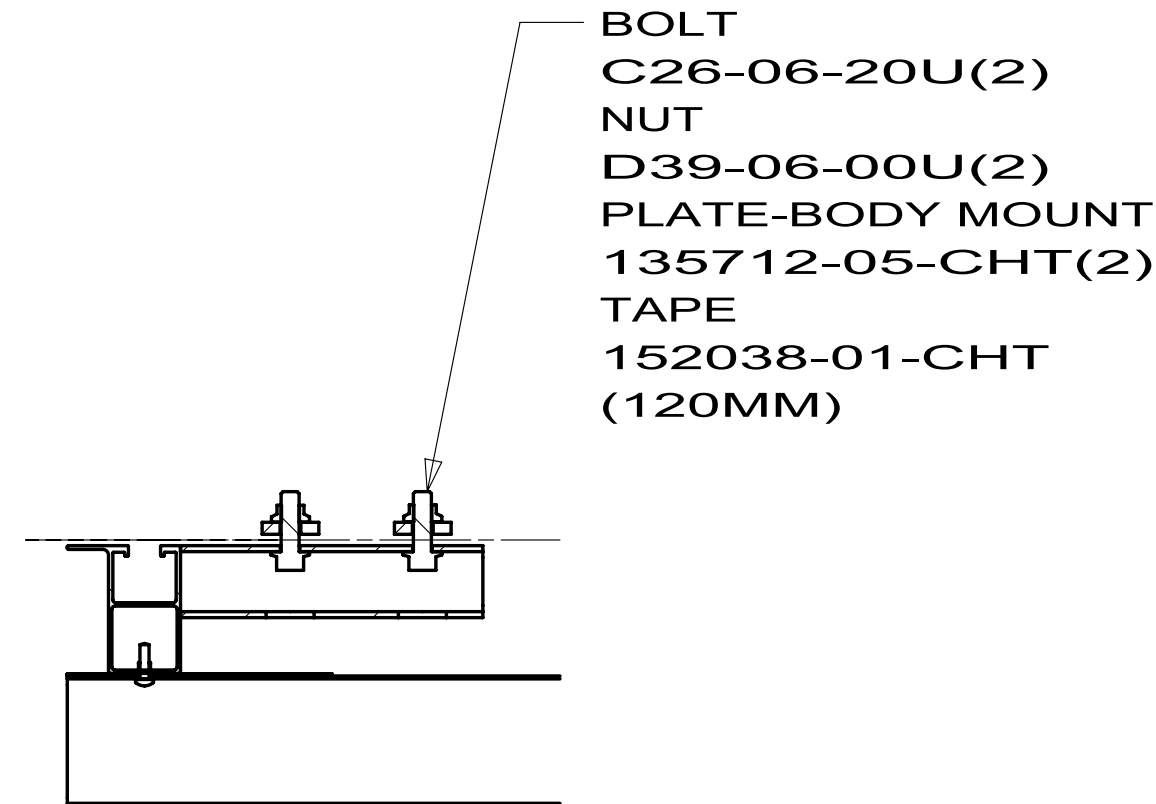
SECTION FC-FC

BOLT
C12-06-20U(4)
NUT
D39-06-00U(4)
PLATE-BODY MOUNT
135712-05-CHT(4)
TAPE
152038-01-CHT
(120MM)(2)



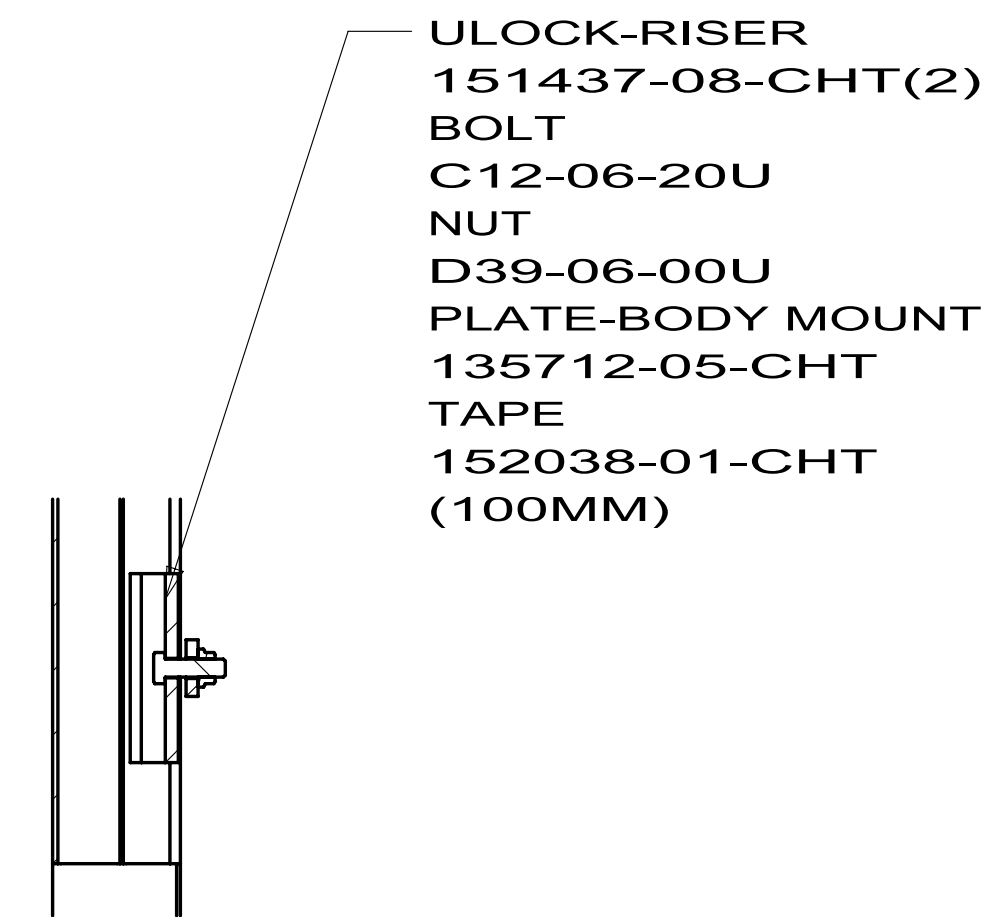
SECTION FD-FD

COVER-COMPARTMENT
145642-21-CHT
SCREW
G39-08-08U(4)



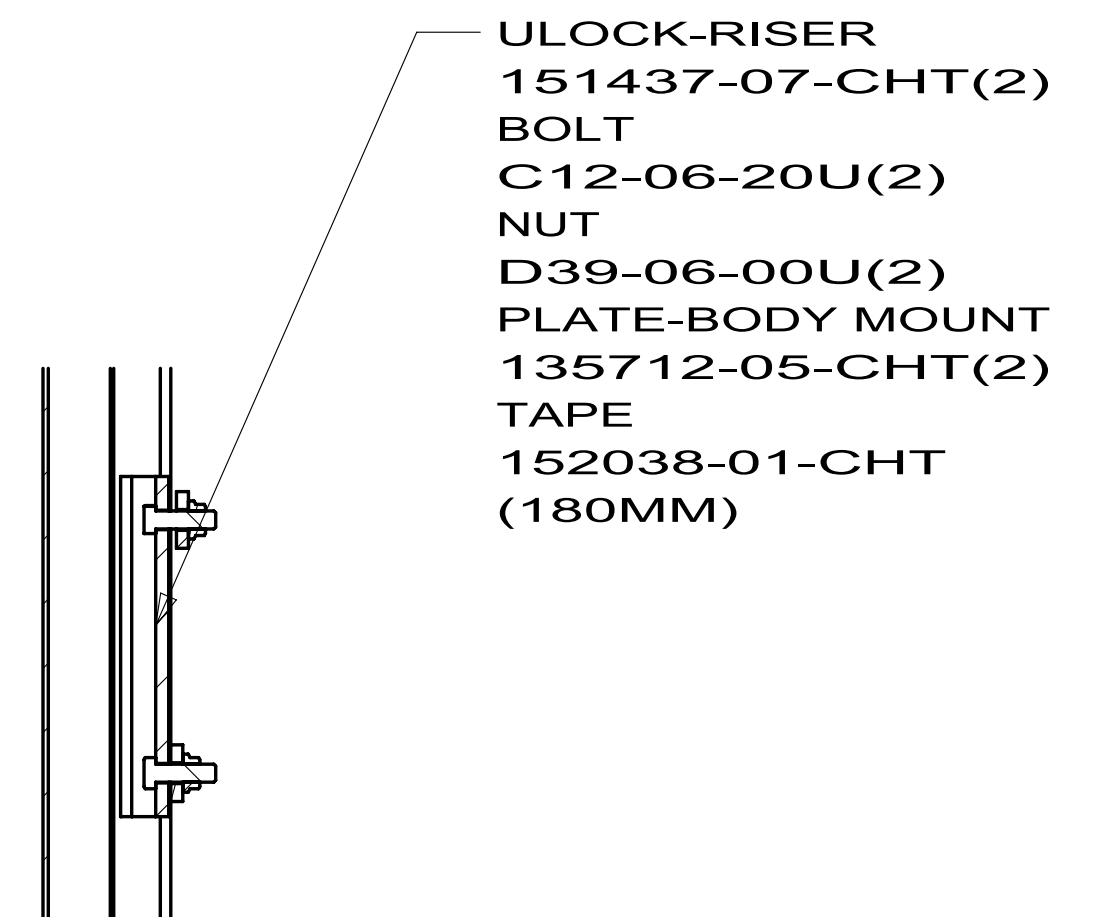
SECTION FE-FE

BOLT
C26-06-20U(2)
NUT
D39-06-00U(2)
PLATE-BODY MOUNT
135712-05-CHT(2)
TAPE
152038-01-CHT
(120MM)



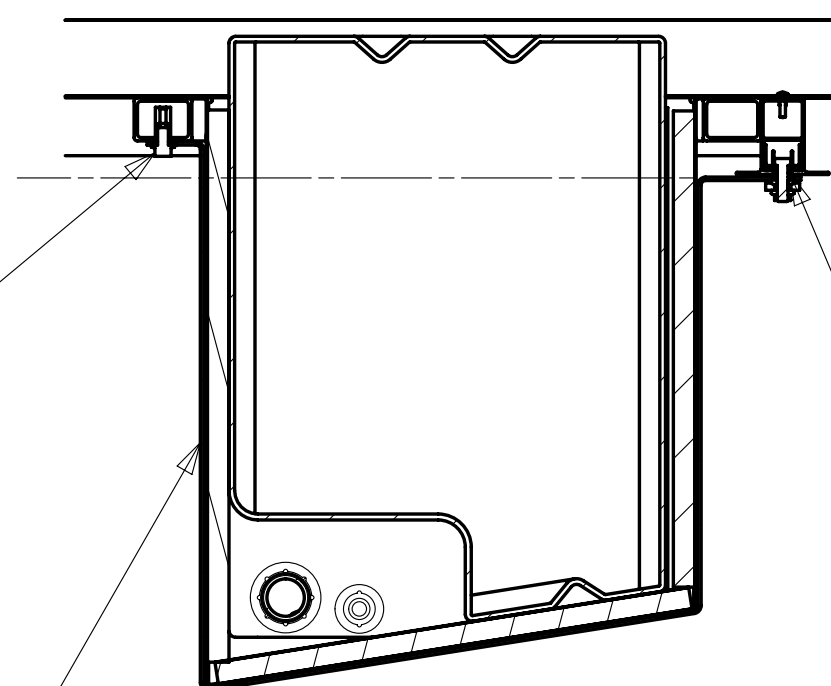
SECTION FF-FF
(6 PLACES)

ULOCK-RISER
151437-08-CHT(2)
BOLT
C12-06-20U
NUT
D39-06-00U
PLATE-BODY MOUNT
135712-05-CHT
TAPE
152038-01-CHT
(100MM)



SECTION FG-FG
(2 PLACES)

ULOCK-RISER
151437-07-CHT(2)
BOLT
C12-06-20U(2)
NUT
D39-06-00U(2)
PLATE-BODY MOUNT
135712-05-CHT(2)
TAPE
152038-01-CHT
(180MM)

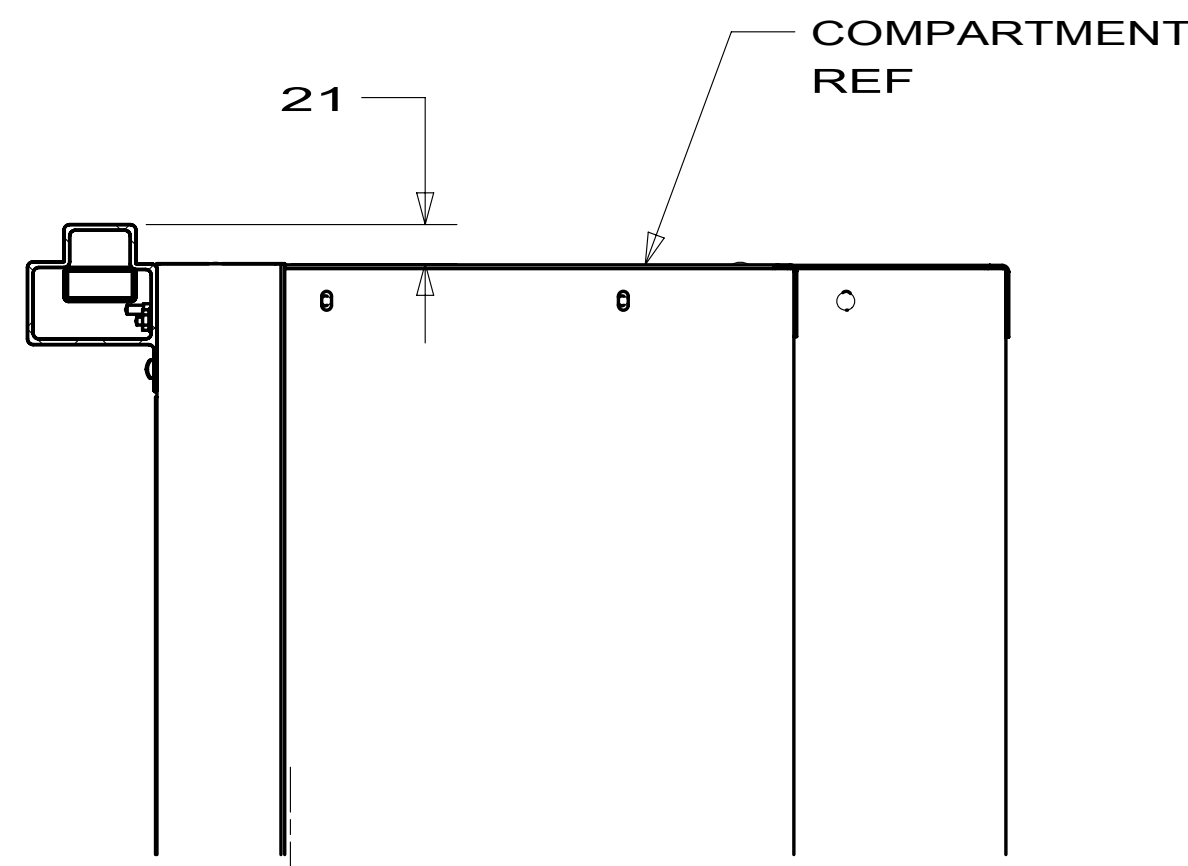


FH-FH
(2 PLACES)

BOLT
C26-06-12U

ULOCK-RISER
151437-08-CHT
BOLT
C12-06-20U
NUT
D39-06-00U

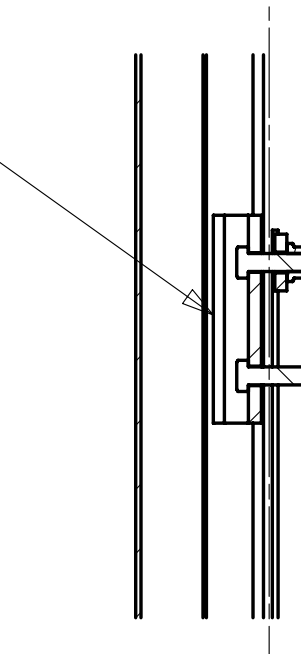
STRAP-HLDG TANK
153148-10-CHT



SECTION FJ-FJ
(2 PLACES)

COMPARTMENT
REF

ULOCK-RISER
151437-13-CHT
BOLT
C12-06-20U(2)
NUT
D39-06-00U
PLATE-BODY MOUNT
135712-05-CHT
TAPE 152038-01-CHT
(110 MM)



SECTION FK-FK

BOLT USED FOR
MOUNTING THE
HOLDING TANK UP

FIRST USED			10 524P
DO NOT SCALE DRAWING			
TITLE:			
FRAME ASM-CHASSIS			
SHEET 6	PART NO	169636	REV

8

7

6

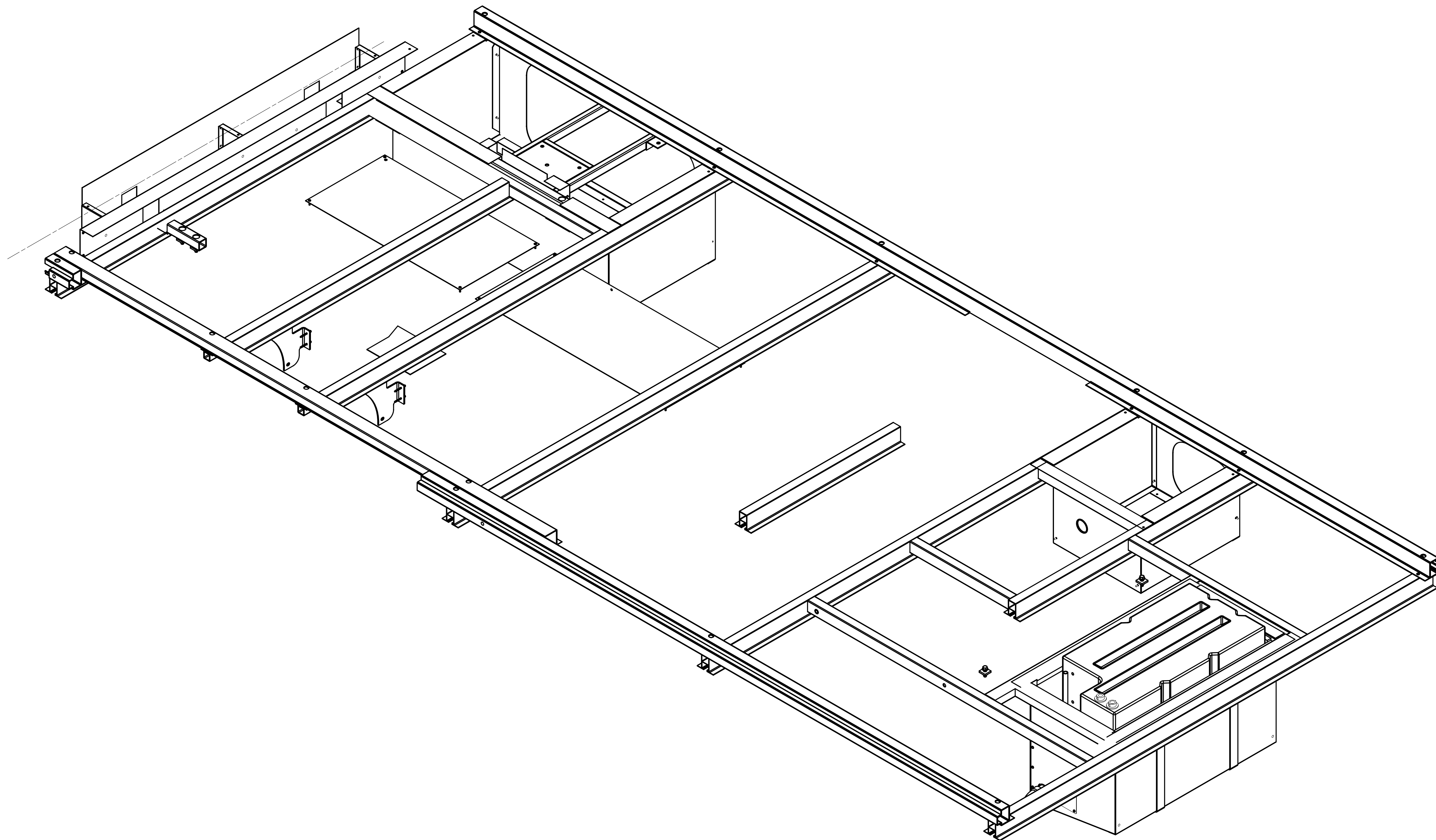
5

4

3

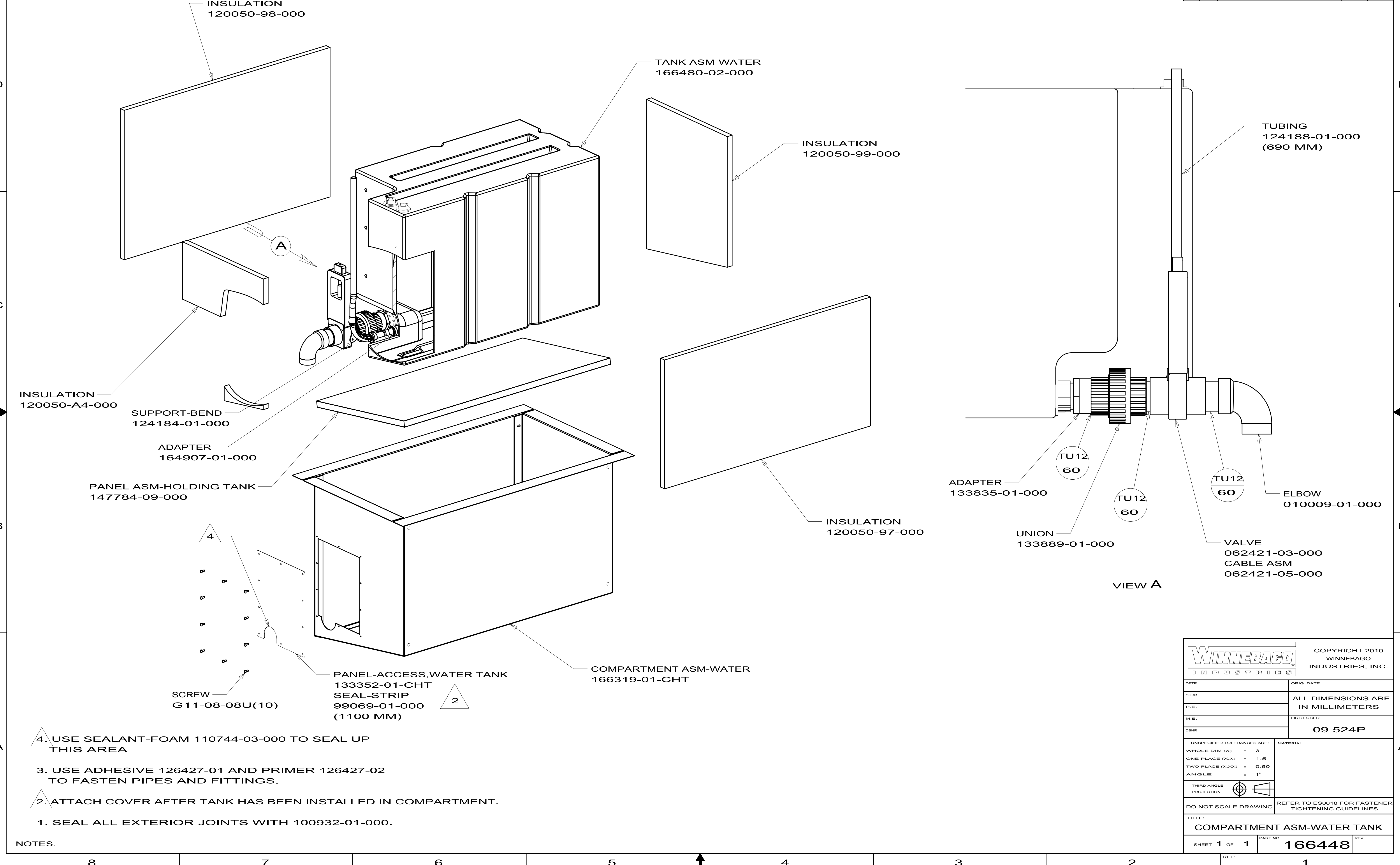
2

1

DWG
NO 169636

FIRST USED		10 524P	
DO NOT SCALE DRAWING			
TITLE: FRAME ASM-CHASSIS			
SHEET 7	PART NO	169636	REV

4/30/2010



INSULATION
120050-A4-000

SUPPORT-BEND
124184-01-000

ADAPTER
164907-01-000

PANEL ASM-HOLDING TANK
147784-09-000

4

SCREW
G11-08-08U(10)

PANEL-ACCESS, WATER TANK
133352-01-CHT
SEAL-STRIP
99069-01-000
(1100 MM)

COMPARTMENT ASM-WATER
166319-01-CHT

TANK ASM-WATER
166480-02-000

INSULATION
120050-99-000

INSULATION
120050-97-000

TUBING
124188-01-000
(690 MM)

ADAPTER
133835-01-000

UNION
133889-01-000

TU12
60

TU12
60

TU12
60

ELBOW
010009-01-000

VALVE
062421-03-000
CABLE ASM
062421-05-000

VIEW A

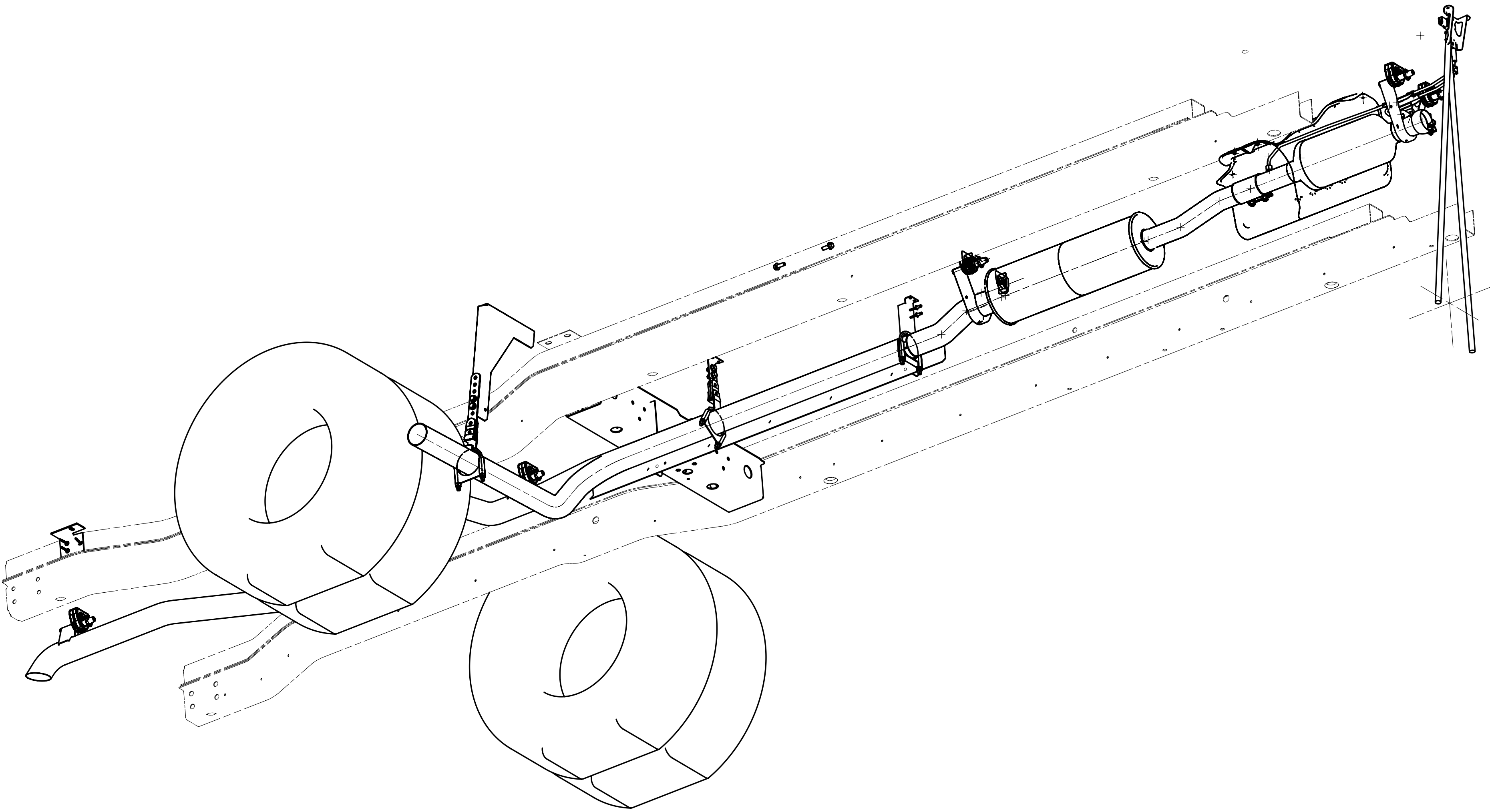
4. USE SEALANT-FOAM 110744-03-000 TO SEAL UP THIS AREA
3. USE ADHESIVE 126427-01 AND PRIMER 126427-02 TO FASTEN PIPES AND FITTINGS.
2. ATTACH COVER AFTER TANK HAS BEEN INSTALLED IN COMPARTMENT.
1. SEAL ALL EXTERIOR JOINTS WITH 100932-01-000.

NOTES:

WINNEBAGO INDUSTRIES		COPYRIGHT 2010 WINNEBAGO INDUSTRIES, INC.	
DFTF	ORIG. DATE		
CHRR	ALL DIMENSIONS ARE IN MILLIMETERS		
P.E.			
M.E.	FIRST USED		
DSNR	09 524P		
UNSPECIFIED TOLERANCES ARE:		MATERIAL:	
WHOLE DIM (X) : 3			
ONE-PLACE (X.X) : 1.5			
TWO-PLACE (X.XX) : 0.50			
ANGLE : 1°			
THIRD ANGLE PROJECTION			
DO NOT SCALE DRAWING		REFER TO ES0018 FOR FASTENER TIGHTENING GUIDELINES	
TITLE: COMPARTMENT ASM-WATER TANK			
SHEET 1 OF 1		PART NO 166448	REV
REF:		1	

8		7		6	
DWG NO	EXHAUST PIPE	DIM A	SHIELD ASM	MODEL	
169049-01	160364-02-000	2243	----	524P	
169049-02	160364-04-000	2348	----	NOT USED	
169049-03	160364-02-000	2243	172809-01-CHT	524J,524K	
169049-04	160364-04-000	2348	172809-01-CHT	524A	

		1			
RELEASE	REV A	DATE		DWG NO	169049
REV	ZONE	REVISION RECORD			DATE DTR-ORIG



1KB DODGE 11,030# GVWR, DIESEL

		COPYRIGHT 2009 WINNEBAGO INDUSTRIES, INC.	
DTR		ORIG. DATE	
CHKR		ALL DIMENSIONS ARE IN MILLIMETERS	
P.E.			
M.E.		FIRST USED	
DSNR		09 500-SE	
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: EXHAUST SYSTEM INSTL			
SHEET 1 OF 2		PART NO	169049
REF:		1	

2. DATUM IS LOCATED AT THE BACK OF THE CAB.

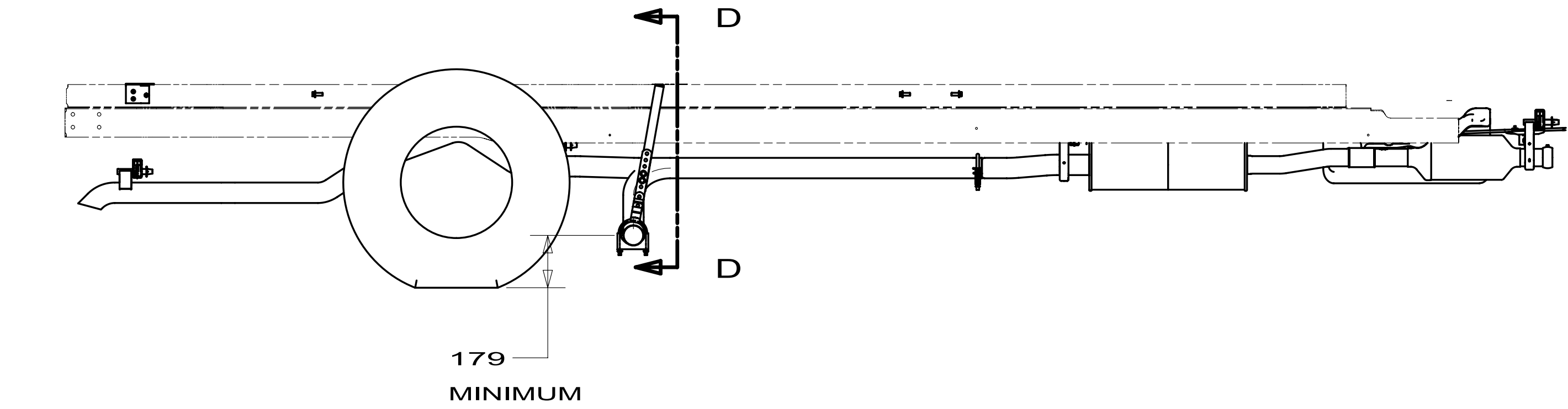
1 TORQUE CLAMP TO 35± 3 Nm.

INDICATES CRITICAL SAFETY
PROCEDURE TO BE FOLLOWED

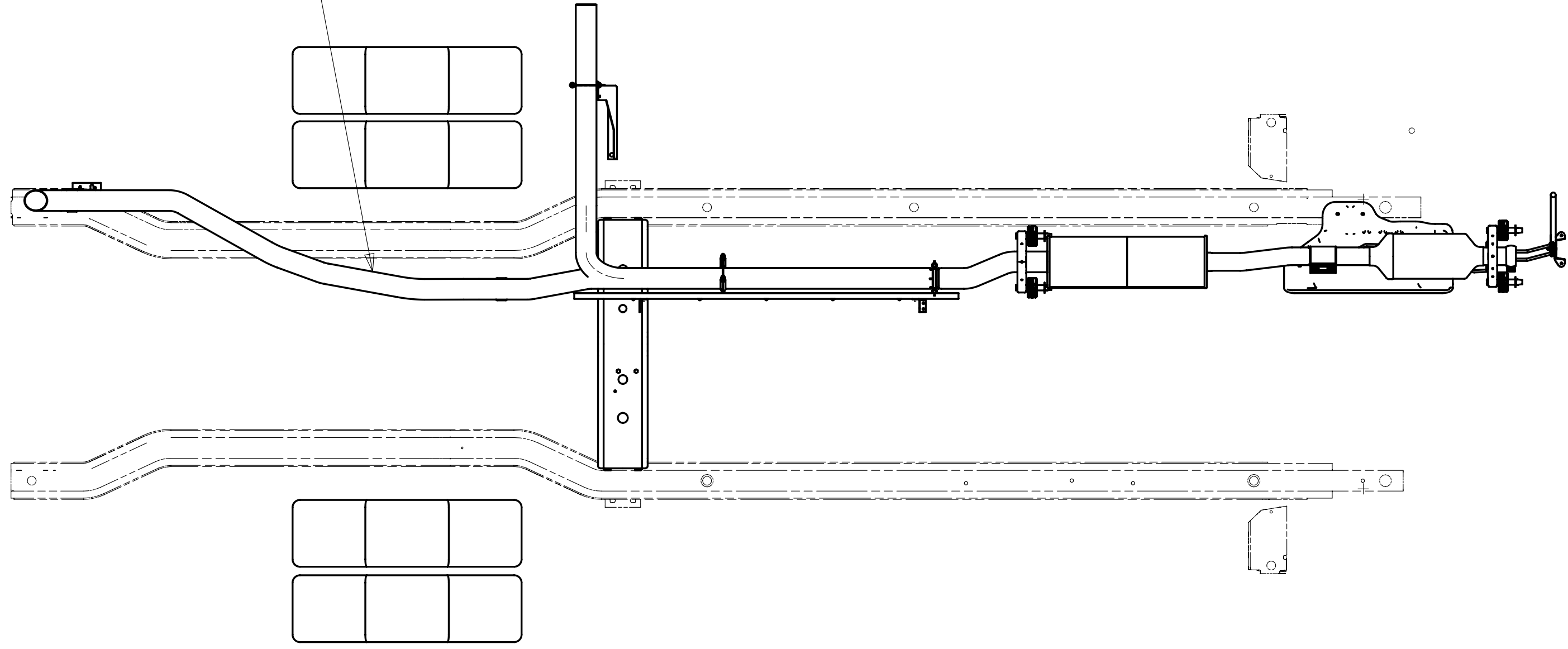
DODGE 11,030# GVWR, DIESEL

DWG NO 169049

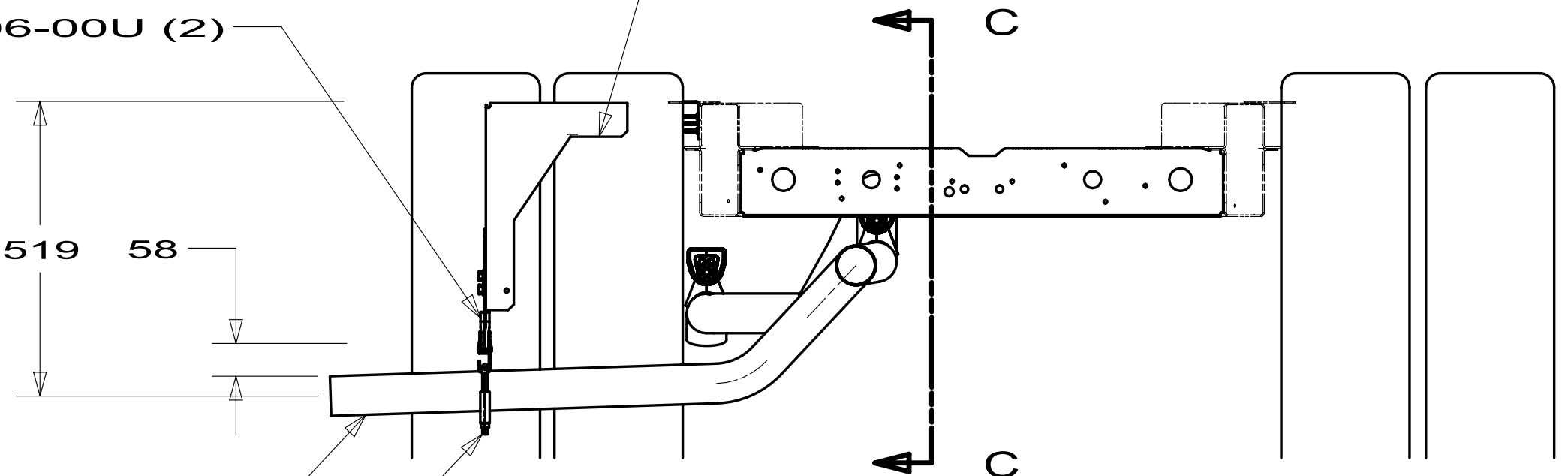
1KB



REMOVE THIS PIPE



HANGER-TAILPIPE
167204-01-CHT
BOLT
C26-06-12U (2)
NUT
D39-06-00U (2)



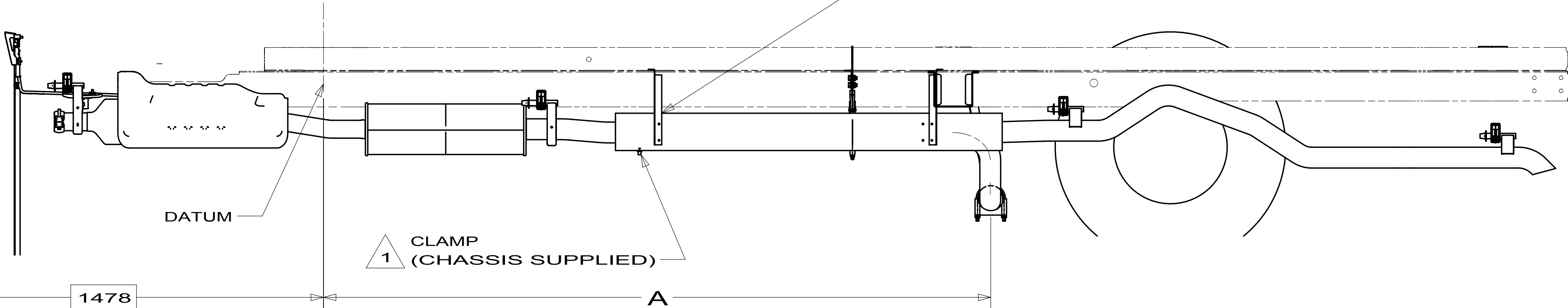
PIPE-EXHAUST
(SEE TAB)

CLAMP-EXHAUST
94918-01-000

SECTION D-D

SHIELD ASM
(SEE TAB)
RIVET
152766-02-CHT(4)

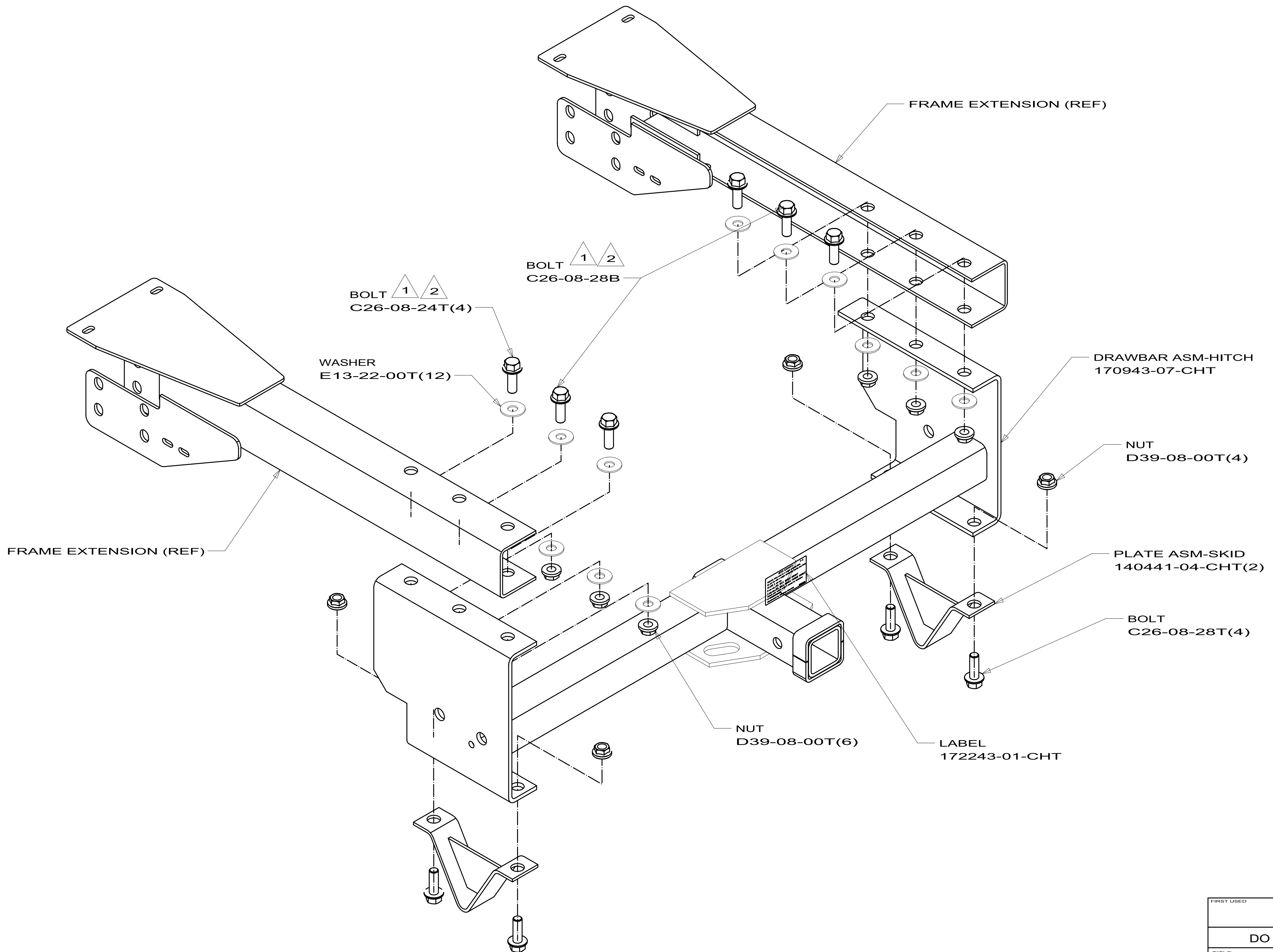
FRONT
AXLE



1478

SECTION C-C

FIRST USED		09 500-SE	
DO NOT SCALE DRAWING			
TITLE: EXHAUST SYSTEM INSTL			
SHEET2	PART NO	169049	REV

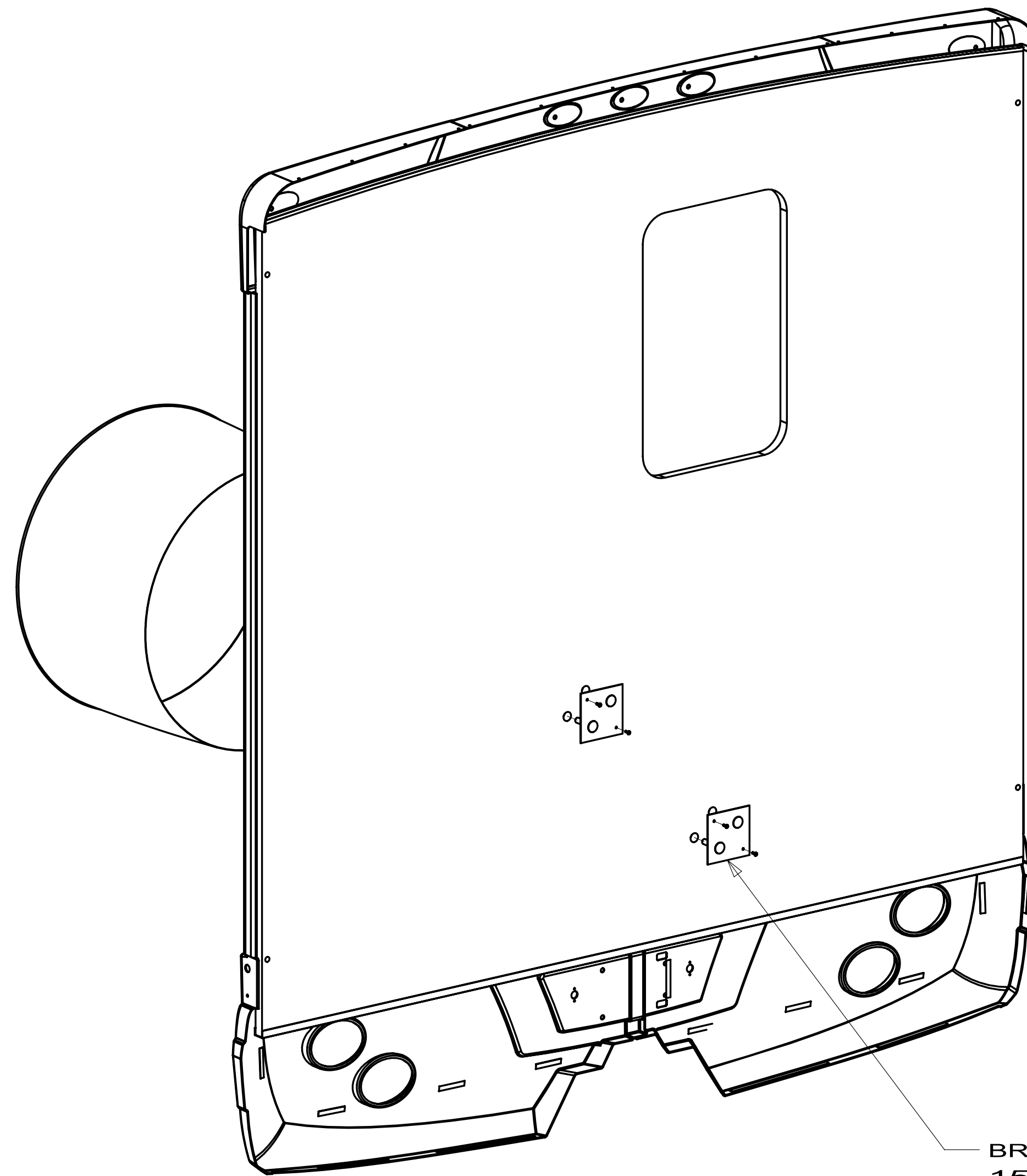
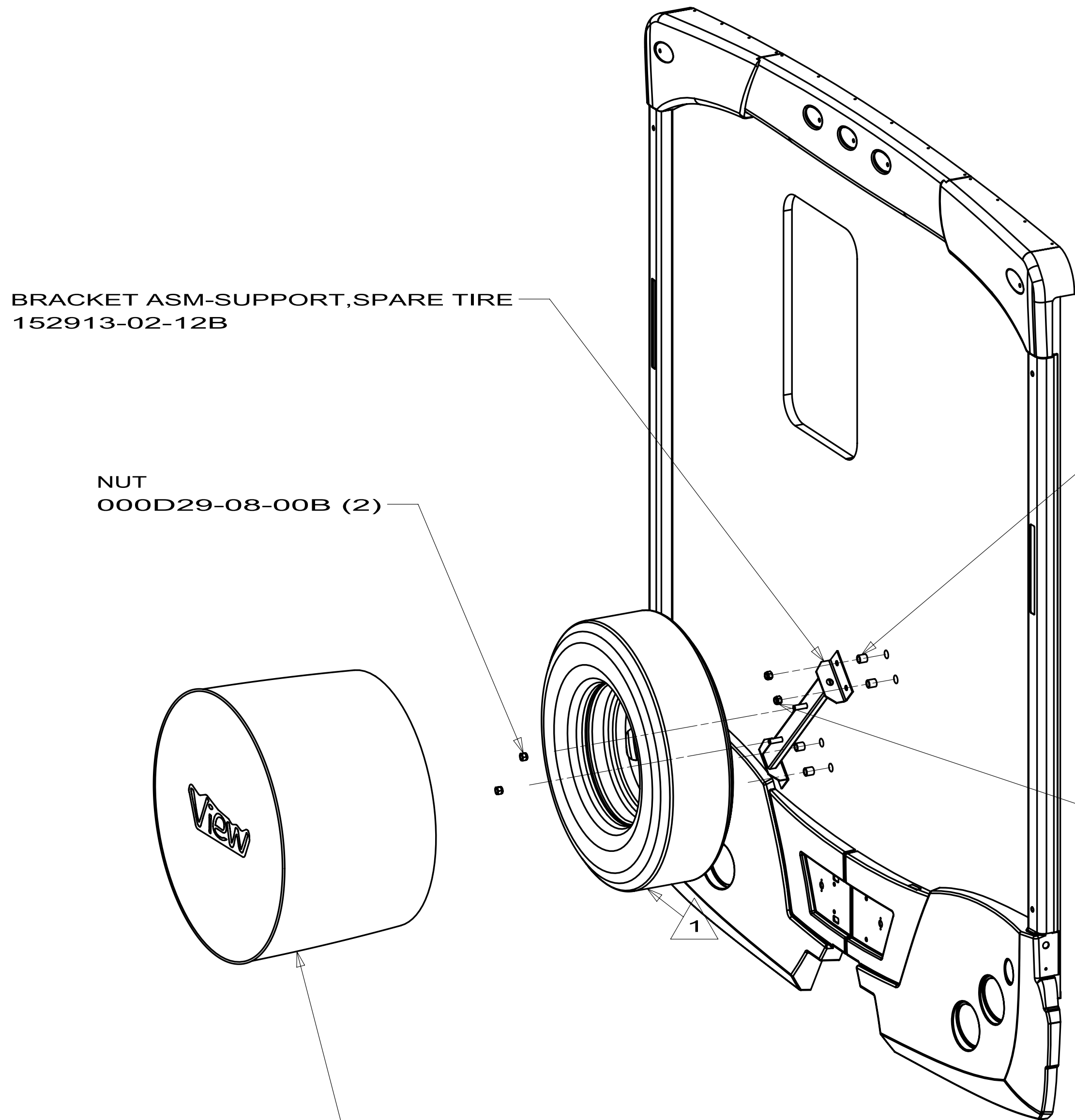


524A
524J
524K
524P

FIRST USED		08 524CL	
DO NOT SCALE DRAWING			
TITLE: HITCH INSTL			
SHEET 1	PART NO	160147	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



VIEW A

524A
524K
524P
156837-23-XXX

- NOTES:
- 3 LUG NUTS (6) AND CONE WASHERS (6) ARE REUSED FROM CHANGING THE STEEL RIMS FOR THE ALUMINUM RIMS.
 - 2 PLACE BAG WITH CONTENTS IN JACK/TIRE IRON COMPARTMENT LOCATED UNDER PASSENGER FEET AREA.
 - 1 SEE SHEET 1 MATRIX.

- WIN WINNEBAGO ONLY
- ITA ITASCA ONLY
- 27A EXT. FULL BODY PAINT PKG #1
- 92A EXT. FULL BODY PAINT PKG #2
- 24C EXT. FULL BODY PAINT PKG #3

TAB-23,PG-24

FIRST USED		09 524H
DO NOT SCALE DRAWING		
TITLE: SPARE TIRE COMPL		
SHEET 14	PART NO 156837	REV

KEY	PART NUMBER	U/M	DESCRIPTION	149703-01-01A, 149703-03-01A, 149703-05-01A	VENDOR NO.
	149703-01-700	EA	CYLINDER LOCK/CAM/CLIP/2 KEY		CAM LOCK/CLIP/KEYS

8		7		6		5		4		3		2		1			
2010 AND UP WHEEL TRIM MATRIX															DWG NO 159483		
D		TIRE AND WHEELS		WHEELCOVERS		WHEEL LINERS				CHASSIS-SUPPLIED PARTS IF ORDERED W/ALUMINUM WHEEL							
		TIRE/WHEEL & WIDTH	WHEEL P/N & MFGR	WHEEL COVERS	VALVE EXTENSION	WHEEL LINERS	VALVE EXTENSION	STABILIZER	TORQ. WHEEL LINER	ALUMINUM WHEEL	HUB COVER	VALVE EXTENSION	STABILIZER	NUT COVER			
	CHEVY C BODY (14050)	225/75R 16"X6.5"	ACCURIDE 29361 AFTERMARKET ACCURIDE 29588	109443-05	REAR:(4)77030-01 REMOVE COVER FOR ACCESS FRONT: (2)77030-01	110435-23-000	REAR INNER (2)95012-09 REAR OUTER (2)77030-10 FRONT (2)77030-10	(2)95012-07	PUSH ON (NA)	156797 -01 (2) FRONT -02 (2) REAR	156797 -03 (2) FRONT -04 (2) REAR	REAR INNER (2)77030-01	-	REPLACE NUTS W/ (32) 156797-06 NUT COVERS (32) 149749-05			
	NOT USED																
	DODGE SPRINTER 2500 BVAN 100 SERIES	245/75R 16"X6.5" (1KD)	ALUM DODGE 68004980AA STL(SPARE) DODGE 1J97SZ0AA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	DODGE 68004980AA	DODGE 51045708AA (CENTER CAP)	N/A	N/A	BOLT/DODGE 68013444AA		
	SPRINTER 6 BOLT 16" (DUAL) 500/H SERIES	215/85R 16"X5.5" (1KB) (1KM)	MAGNETTO MERCEDES A 001 401 71 02	N/A	N/A	154970-02	CHASSIS SUPPLIED REAR	-	PUSH ON (NA)	168919 -01 SET FRONT -02 SET REAR	168919 -03 SET FRONT -04 SET REAR	---	---	PART OF HUB COVER SET(S)			
	FORD A BODY F53 10 BOLT 19.5" E/D SERIES	245/70R 19.5"X6.75" (16K) (16H)(2009)	ACCURIDE 29875	N/A	N/A	154672-01	REAR INNER (2)95012-09 REAR OUTER (2)77030-10 FRONT CAP ONLY	(2)95012-07	41-47 NM 30-35 LB/FT TORQUE	N/A	-	-	-	-			
	FORD A BODY F53 D/J SERIES	235/80R 22.5"X7.5" (16L) (16Z)	ALCOA DURA-BRITE 873400	N/A	-	-	-	-	-	-	KIT WITH ATTACHMENT 150723-01	REAR INNER (2)77030-10	-	-			
	FREIGHT LINER (REAR ENGINE) P/R SERIES	255/80R 22.5"X8.25" 295/80R 22.5"X8.25" (1AF) (1LE) (1LT) (1LU)	ACCURIDE 50487	N/A	N/A	-	REAR INNER (2)77030-11 REAR OUTER (2)77030-10 FRONT (2)77030-01	(2)95012-07	41-47 NM 30-35 LB/FT TORQUE	(2)133429-03 (2)133429-04 ACCURIDE 29697 IFS ONLY FRONT ACCURIDE 29560	FRONT FCCC (2)A22-53422-000 129058-15(2) 129058-16/19 129058-17/20 OR 129058-21/22	REAR INSIDE 129058-06 (2)	129058-18 (2)	(40)129058-10			
	FORD C BODY E350/450 200/300/700 SERIES	225/75R 16"X6" (16C) (16Y)	(ARVIN MERRITOR) FORD 8C24-1015-H	109443 -05-000	REAR: FORD 1/2" FRONT: FORD 1/2" (LIKE 077030-10) REMOVE COVER FOR REAR ACCESS	110435-23-000	REAR INNER (2)95012-05 REAR OUTER AND FRONT CHASSIS SUPPLIED 1/2"(77030-10)	(2)95012-07	PUSH ON (NA)	(2)149749-01 (2)149749-02 (UP TO 06-22-09) (2)149749-07 (2)149749-08 (AFTER 06-23-09)	156797 -03(2)FRONT -04(2)REAR	REAR INNER (2)77030-01	---	REPLACE NUTS W/ (32) 149749-06 NUT COVERS (32) 149749-05			
FORD A BODY F53 16K 2009 E26P 18K (2011) E/D SERIES	225/70R 19.5"X6.0" (16N) (16H)(2011)	(HAYES LAMMERZ) FORD 8U94-1015-BA	N/A	N/A	154672-02	REAR INNER (2)95012-09 REAR OUTER (2)77030-10 FRONT CAP ONLY	(2)95012-07	41-47NM 30-35 LB/FT	N/A	---	---	---	---				
FRONT ENGINE FREIGHT LINER J SERIES	225/80R 22.5"X8.25" (1L1) (1LL)	ACCURIDE 50487	N/A	N/A	145580-05	REAR INNER (2)77030-11 REAR OUTER (2)77030-10 FRONT (2) 77030-01	(2)95012-07	41-47NM 30-35 LB/FT TORQUE	(2)133429-03 (2)133429-04 ACCURIDE 29697	FRONT FCCC(2)A22-53422-000 129058-15(2) 129058-17/20	REAR INSIDE 129058-06 (2)	129058-18 (2)	(40)129058-10				
5 WINNEBAGO INSTALLED.																	
4 FREIGHTLINER LOGO NOT FOR WORKHORSE APPLICATION.																	
3 NO WINNEBAGO 8 BOLT HUB COVER WITHOUT PORT.																	
2 BRACKET-17/20 FOR 145 AXLE, BRACKET-21/22 FOR 144 AXLE.																	
1 CHASSIS SUPPLIED																	
SOME PARTS UNIQUE TO CHASSIS MFGR., NO WINNEBAGO P/N																	
CONTINUED ON NEXT PAGE																	
															FIRST USED		
															07 MOTORHOMES		
															DO NOT SCALE DRAWING		
															TITLE:		
															WHEEL INSTL		
															SHEET 1	PART NO 159483	REV
8		7		6		5		4		3		2		1			

CONTINUED ON NEXT PAGE

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

2010 WHEEL TRIM MATRIX CONTINUED

[illegible]

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

LUG WRENCH APPLICATION MATRIX

OTHER APPLICATIONS LISTED FOR WRENCH FIT REFERENCE

	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	---	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	---	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 3PART NO159483REV

13/16/2010

KEY	PART NUMBER	U/M	DESCRIPTION	154970-02-000
	110435-01-711	EA	DECAL-CENTER CAP- 2" - QTY 2	VENDOR NO.
	154970-02-700	EA	COVER/WHEEL-FRONT W/LUG CVRS	
	154970-02-701	EA	LINER/WHEEL-REAR W/O HUB CVR	
	154970-02-702	EA	CAP/CENTER HUB/RR W/LUG CVRS	
	154970-02-703	EA	DECAL/CTR CAP 2"-PAIR & TOOL	