

PANEL-CLOSEOUT
152212-05-CHT
RIVET
113133-01-CHT (6)

PLATE-FLOOR,JOINT,CAB,REAR
151859-03-CHT
SCREW
000G39-08-08B (16)

SHIELD-HEAT
152218-04-CHT
SCREW
000G39-08-12B(4)

SHIELD-HEAT
152218-05-CHT
SCREW
000G39-08-12B(4)

EXTENSION-CHASSIS
151510-06-CHT

996

151.0

SUPPORT ASM-TANK,LP
169707-01-CHT
RIVET
152766-02-CHT(6)

EXTENSION-CHASSIS
151510-05-CHT

DETAIL AC

VIEW AB

DATUM

AB

DATUM

FRONT
AXLE

REAR
AXLE

1478

1478

4325

170" WHEELBASE

VIEW AA
RAIL ASM
172825-11-CHT

DATUM SURFACE
(FLANGE ON BACK
OF CAB)

DETAIL AC

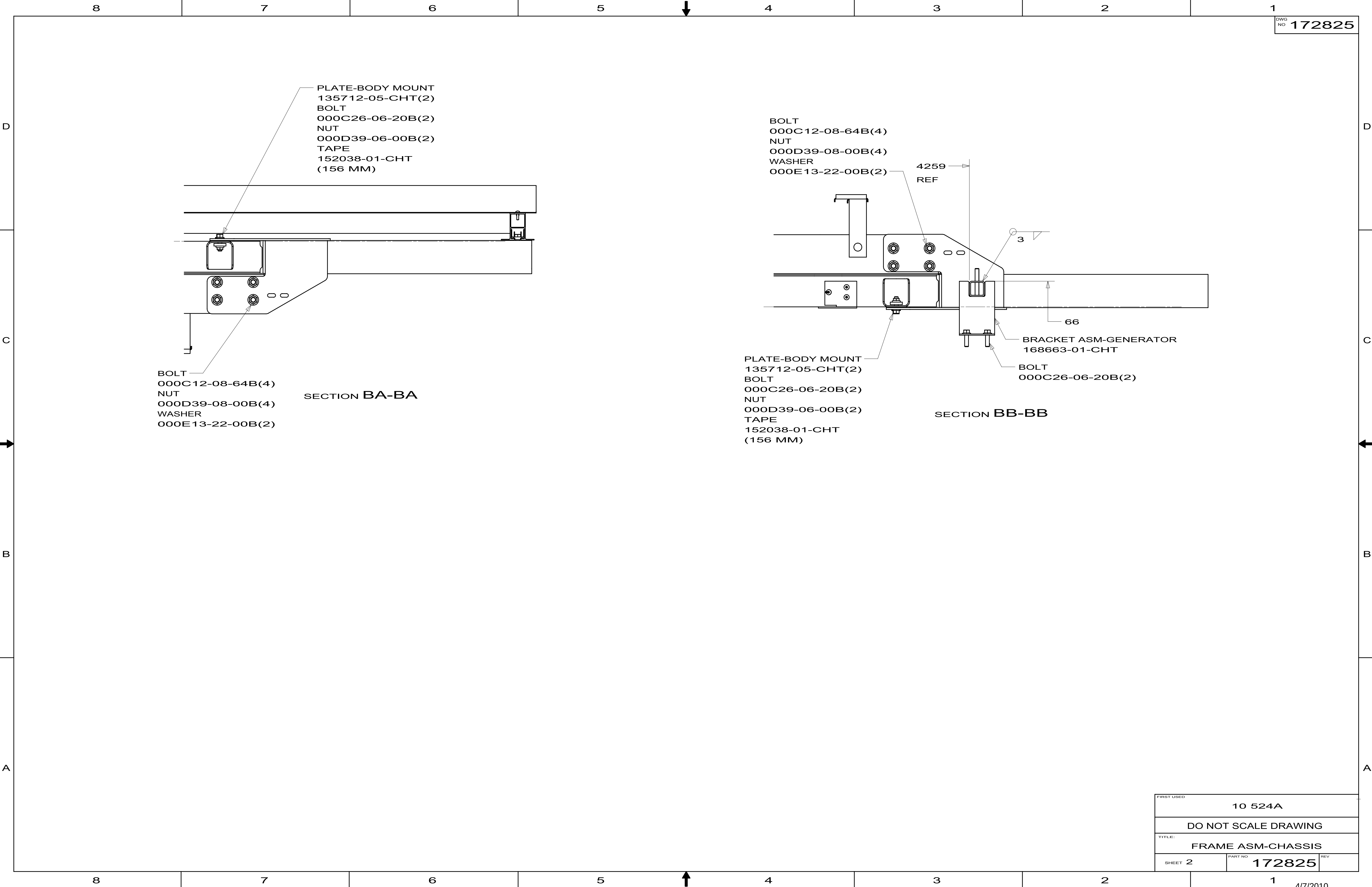
SEE CHART

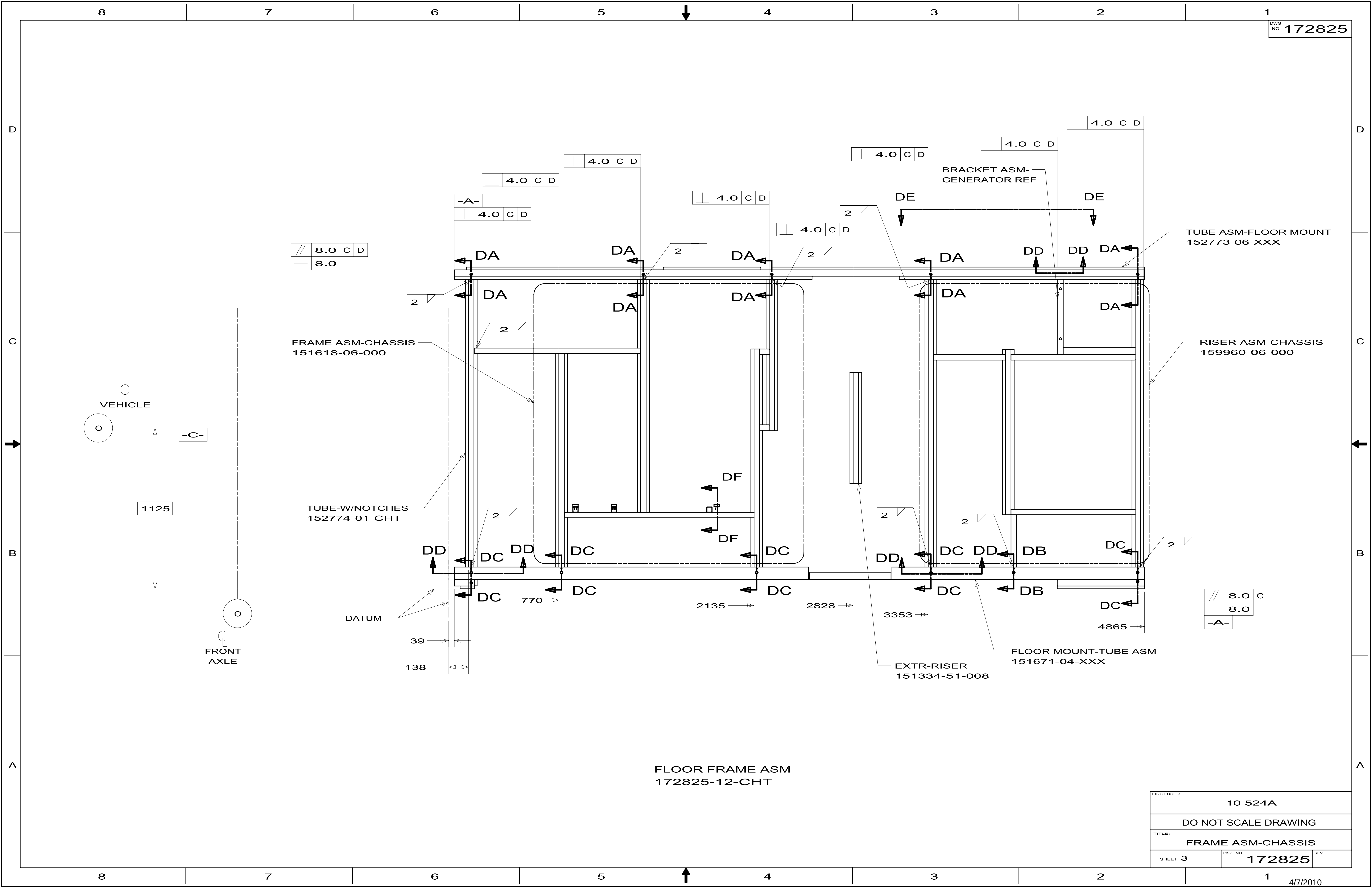
FOR COLOR VARIATIONS
OF THIS PART

- NOTES:
1. CLEAN AND E-COAT ALL PIECE PARTS PRIOR TO ASSEMBLY.
 2. SEAL ALL JOINTS OF COMPARTMENTS WITH SEALANT 053766-01-000.
 3. TORQUE BOLTS TO 70-85 Nm (52-62 FT-LBS)
 4. CLEARANCE HOLES IN FRAME RAIL FOR RIVETS ARE 6.63/7.01 DIA.

172825-12	3,4
172825-11	1,2,5,6
DWG NO.	SHT

WINNEBAGO INDUSTRIES		COPYRIGHT 2010 WINNEBAGO INDUSTRIES, INC.	
DFT-ORIG	ORIG. DATE	ALL DIMENSIONS ARE IN MILLIMETERS	
CHK-OR			
P.E.			
M.E.	FIRST USED		
DSNR		10 524A	
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: FRAME ASM-CHASSIS			
SHEET 1 OF 7	PART NO 172825	REV	
REF:		1	

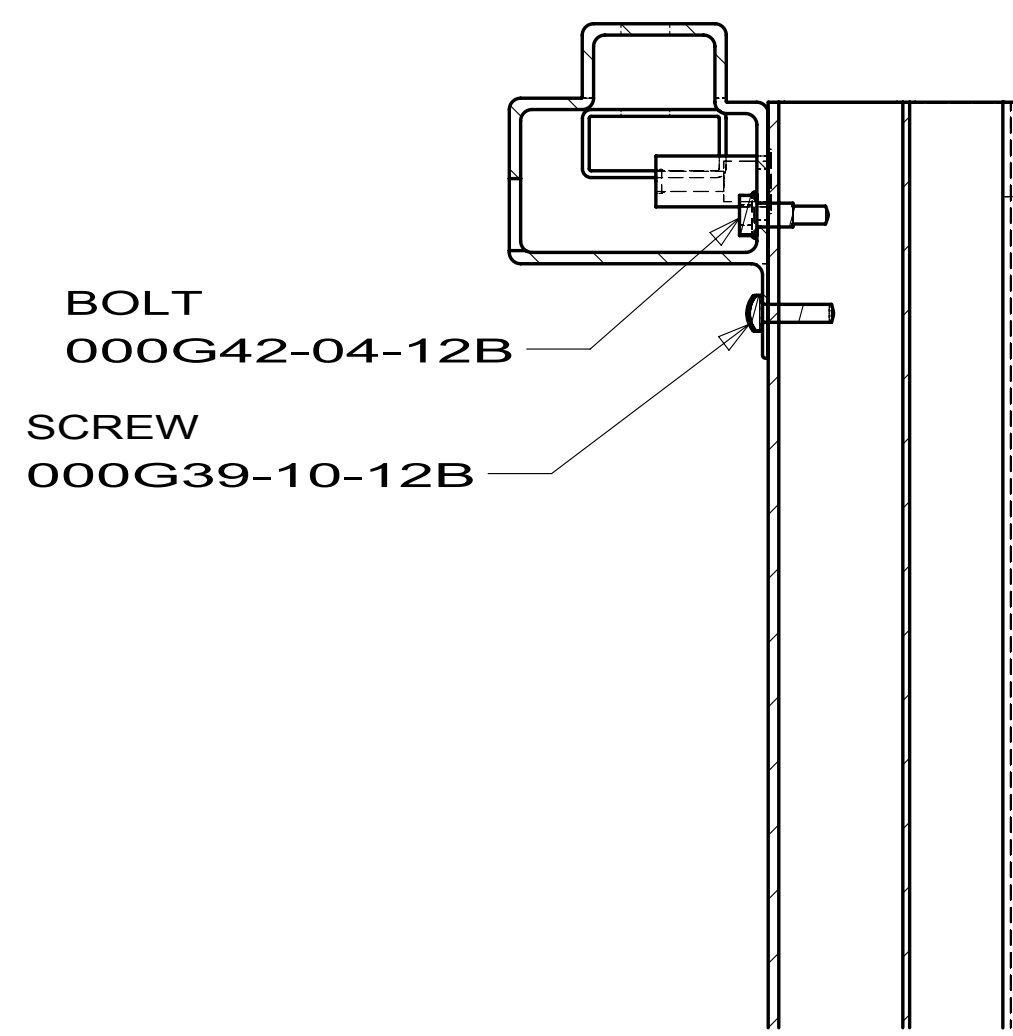




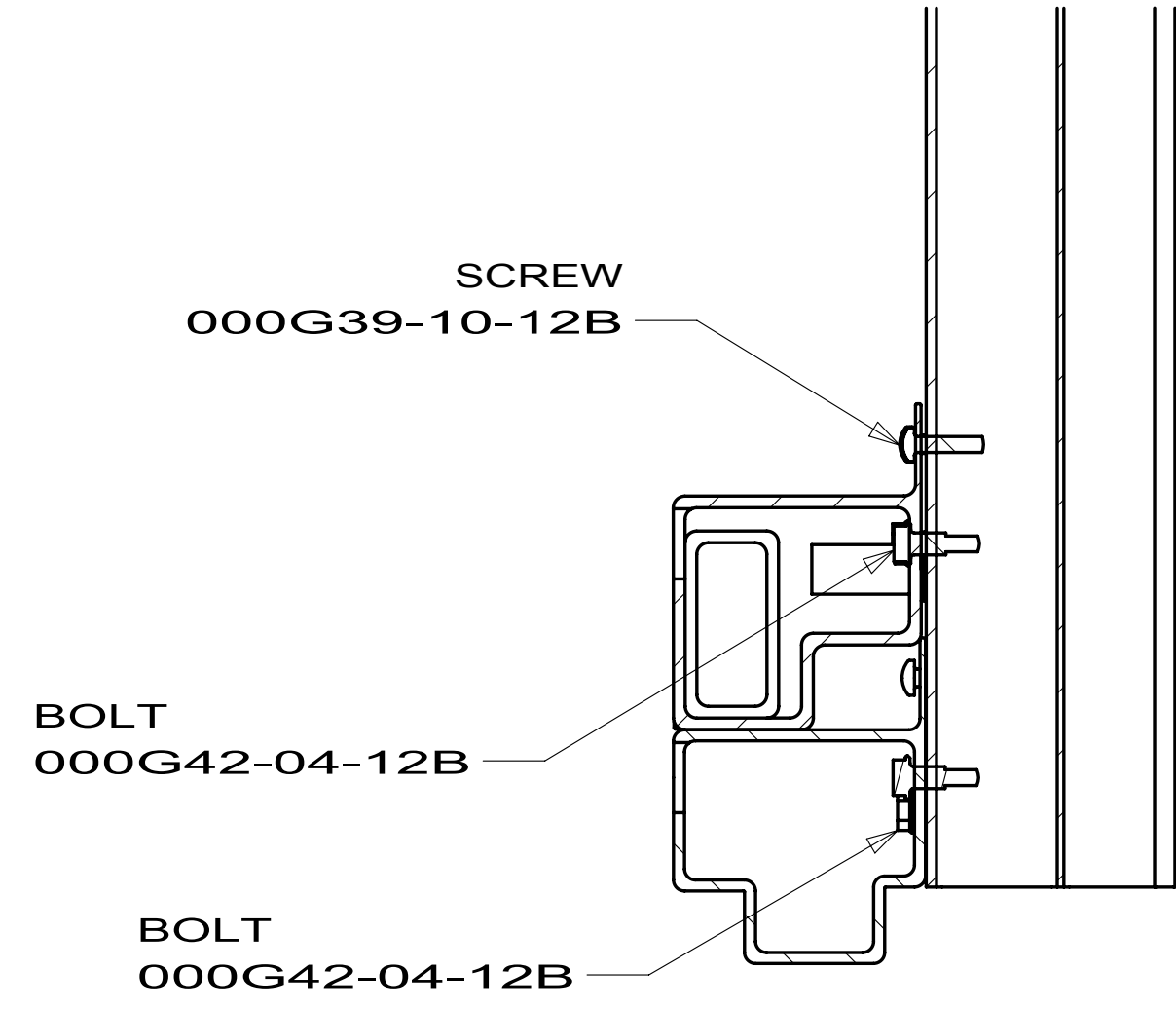
FIRST USED		
10 524A		
DO NOT SCALE DRAWING		
TITLE:		
FRAME ASM-CHASSIS		
SHEET 3	PART NO 172825	REV

D
C
B
A

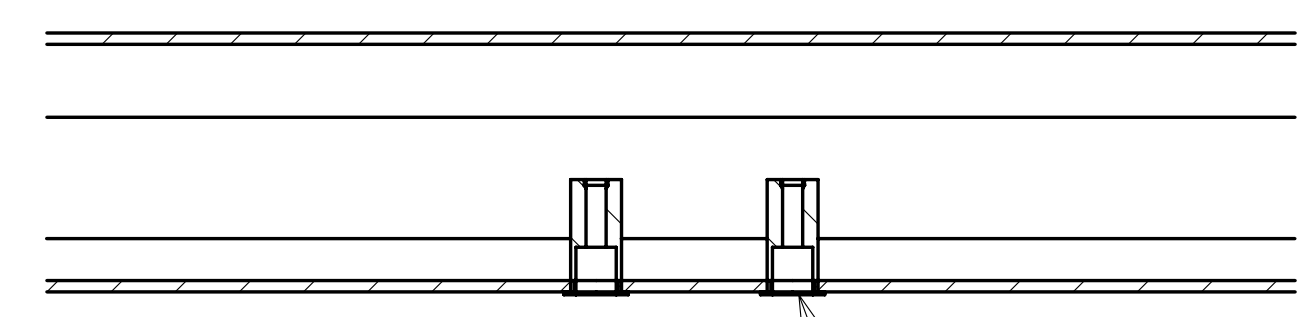
D
C
B
A



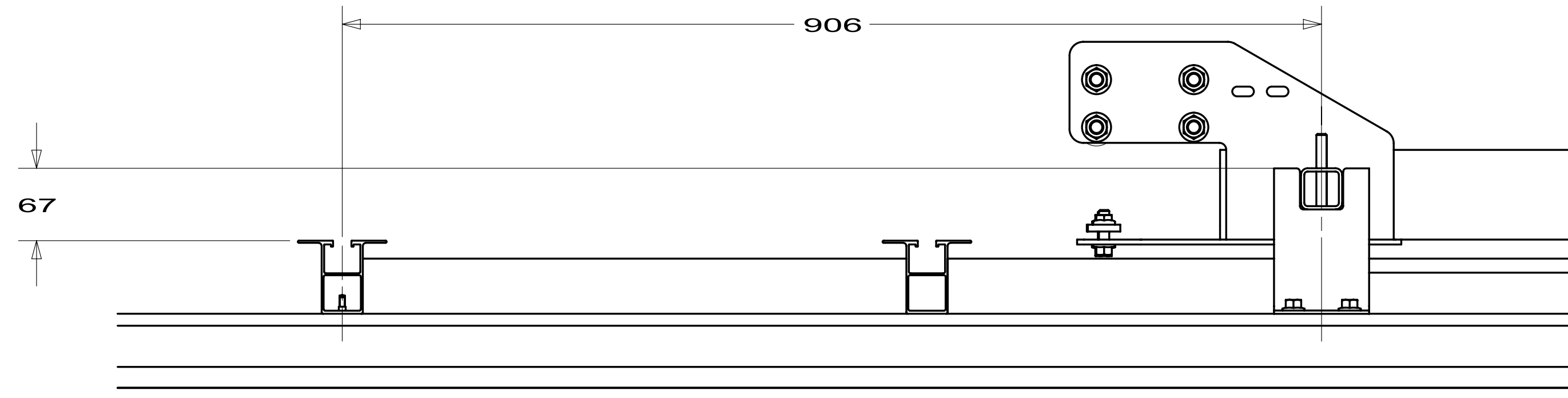
SECTION DA-DA
SECTION DB-DB SIMILAR



SECTION DC-DC

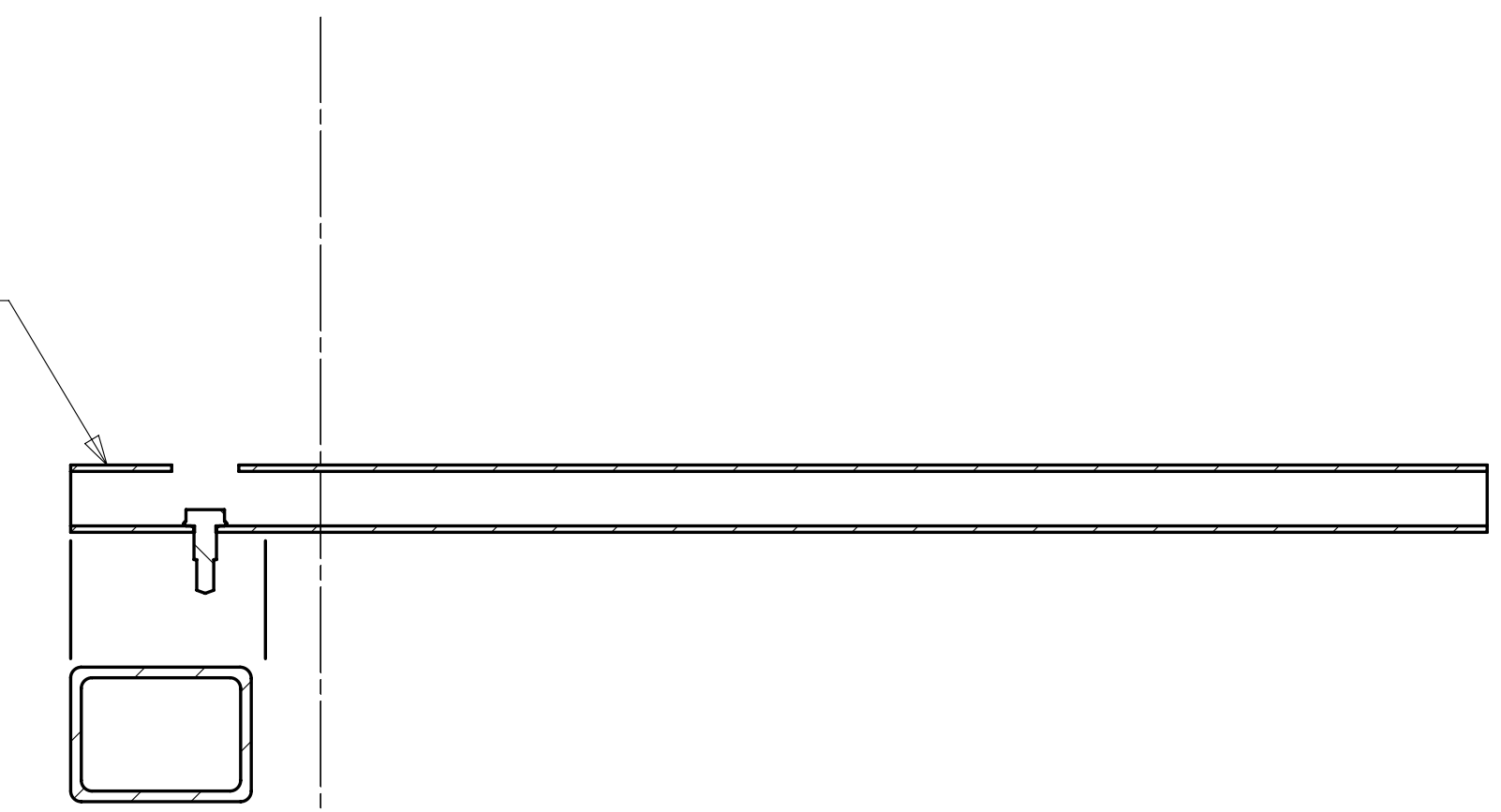


SECTION DD-DD

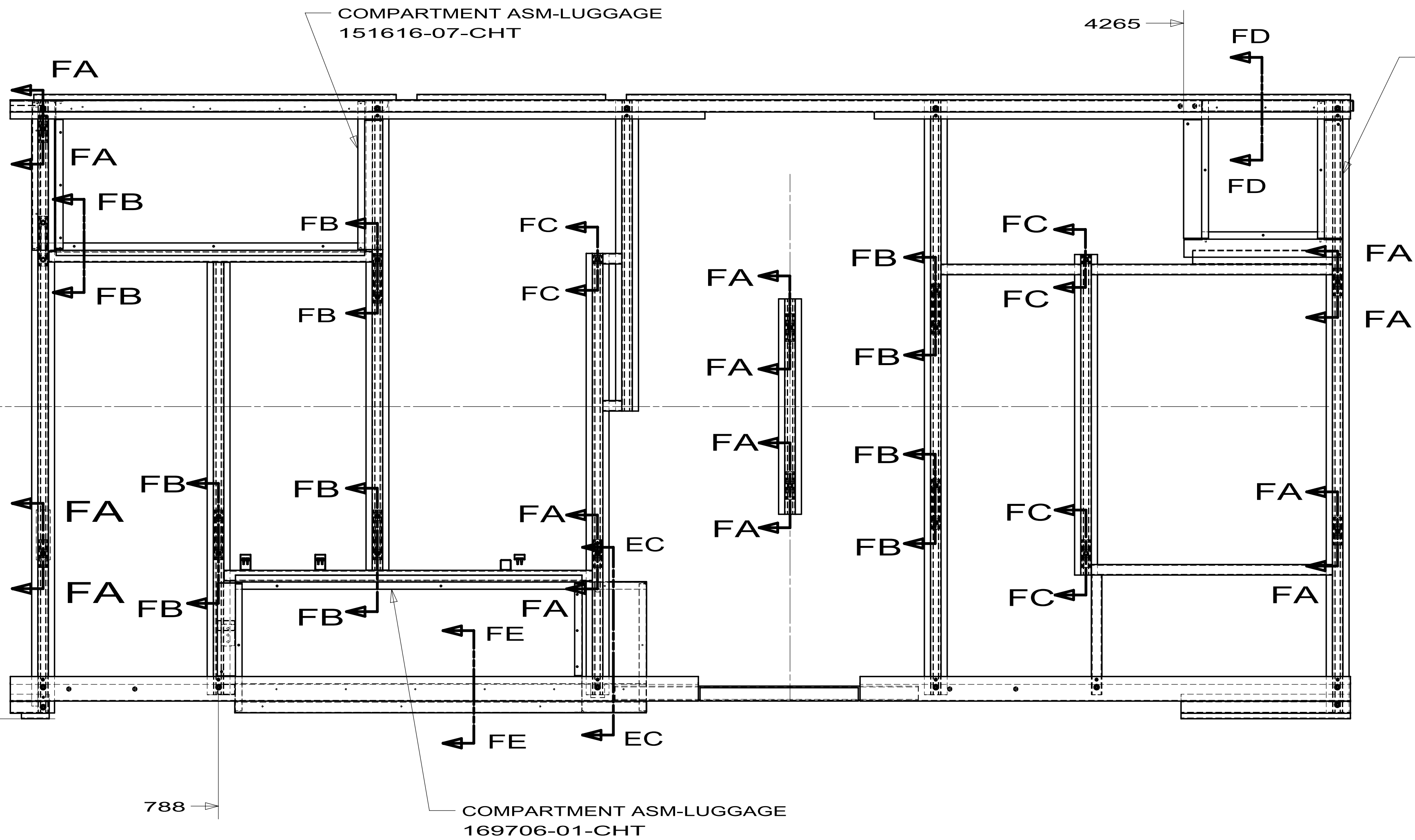
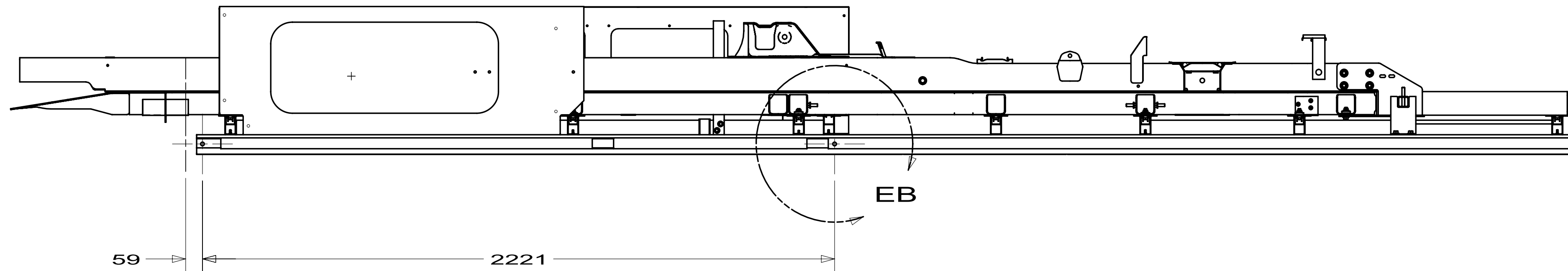
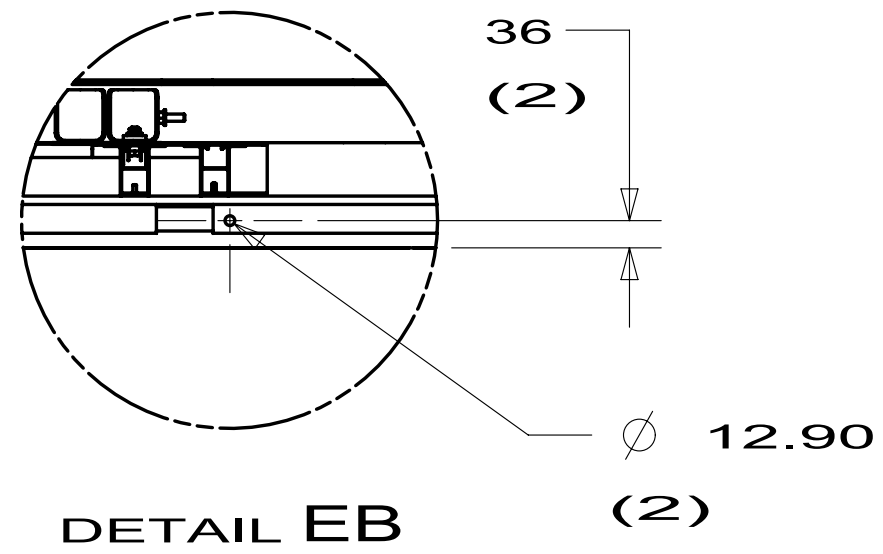


VIEW DE-DE

TUBE-AL, W/HOLES
167800-01-CHT
BOLT
000G42-04-12B(2)

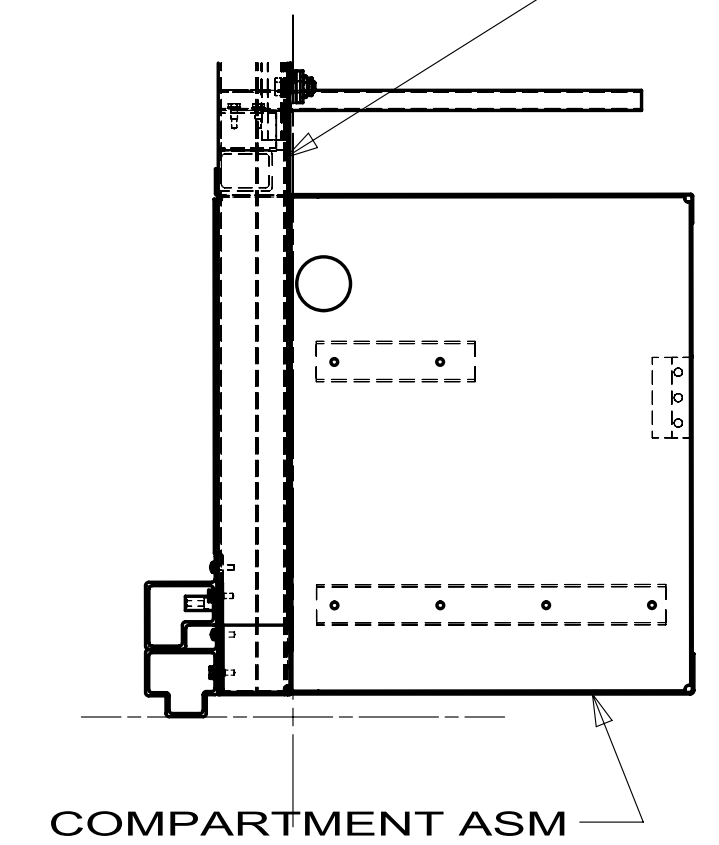


FIRST USED		10 524A	
DO NOT SCALE DRAWING			
TITLE: FRAME ASM-CHASSIS			
SHEET 4	PART NO	172825	REV



COMPARTMENT ASM-LUGGAGE
151616-05-CHT

ULOCK-RISER
151437-08-CHT(2)
BOLT
000C12-06-20B(2)
NUT
000D39-06-00B(2)
PLATE-BODY MOUNT
135712-05-CHT(2)

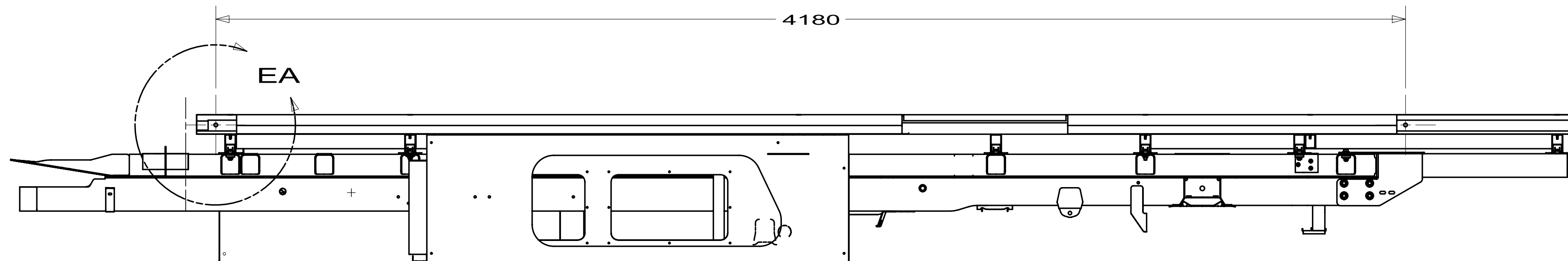
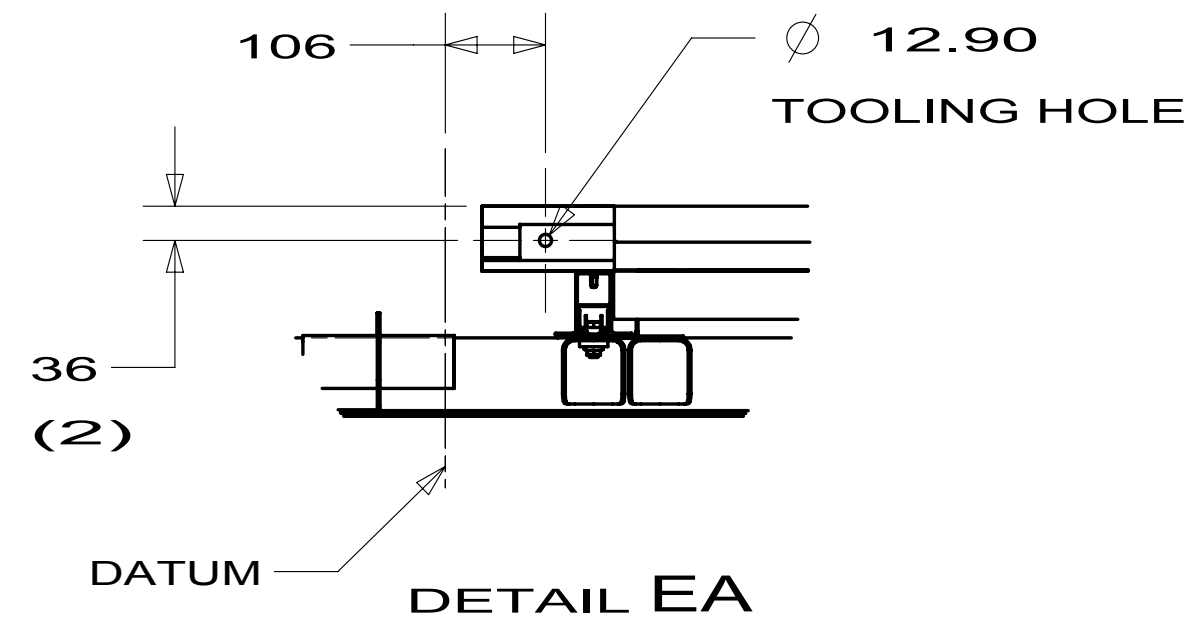


VEHICLE

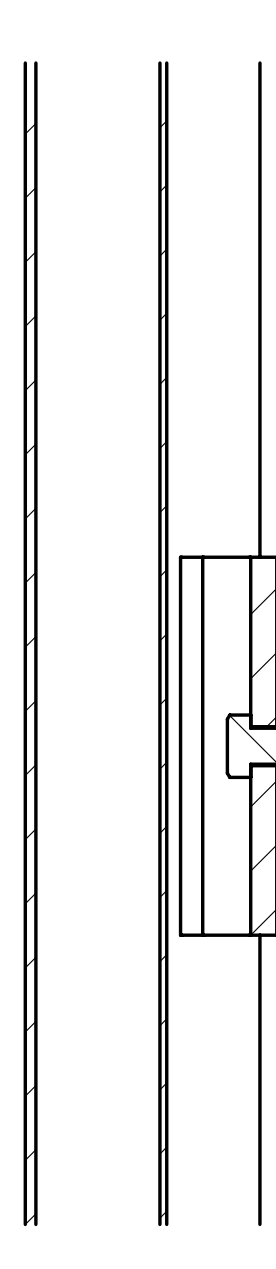
1125

1478

FRONT
AXLE

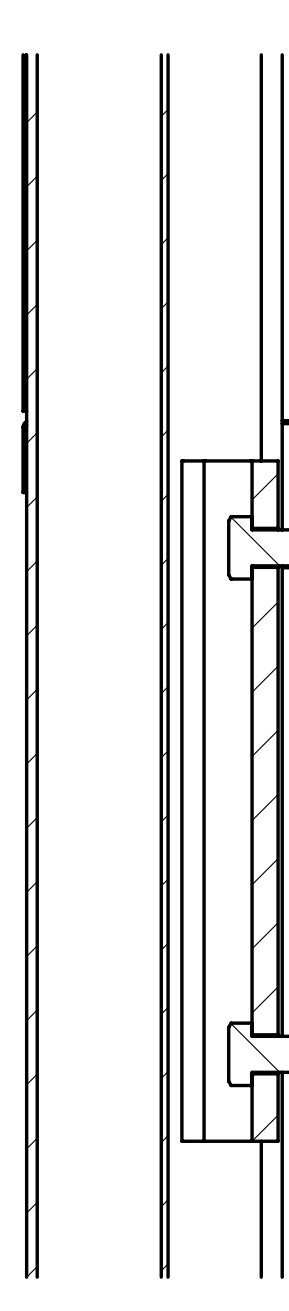


FIRST USED			10 524A
DO NOT SCALE DRAWING			
TITLE: FRAME ASM-CHASSIS			
SHEET 5	PART NO	172825	REV



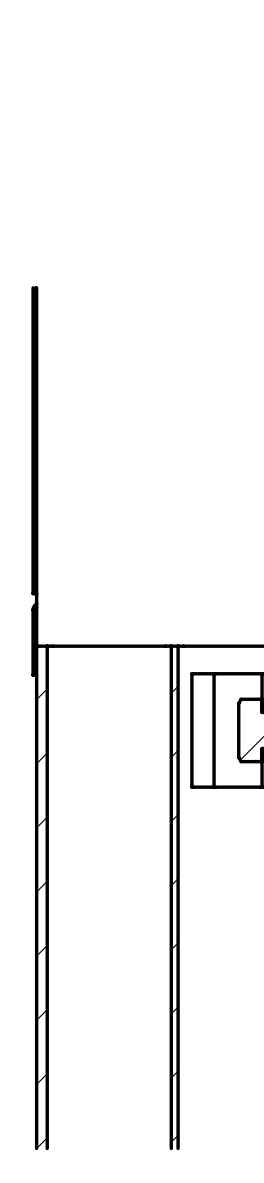
ULOCK-RISER
151437-08-CHT
BOLT
000C12-06-20B
NUT
000D39-06-00B
PLATE-BODY MOUNT
135712-05-CHT
TAPE
152038-01-CHT
(100MM)

SECTION FA-FA



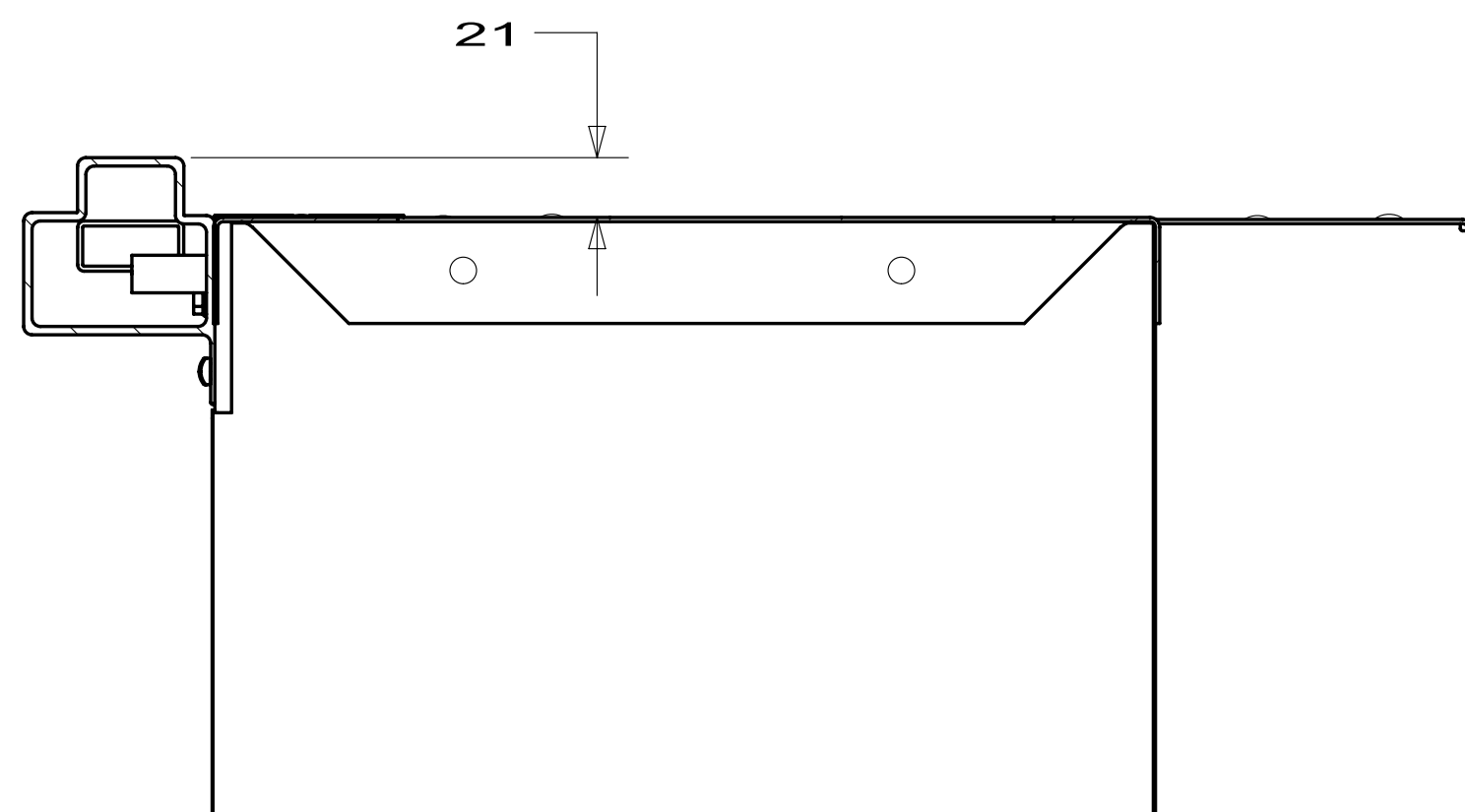
ULOCK-RISER
151437-07-CHT
BOLT
000C12-06-20B(2)
NUT
000D39-06-00B(2)
PLATE-BODY MOUNT
135712-05-CHT(2)
TAPE
152038-01-CHT
(180MM)

SECTION FB-FB

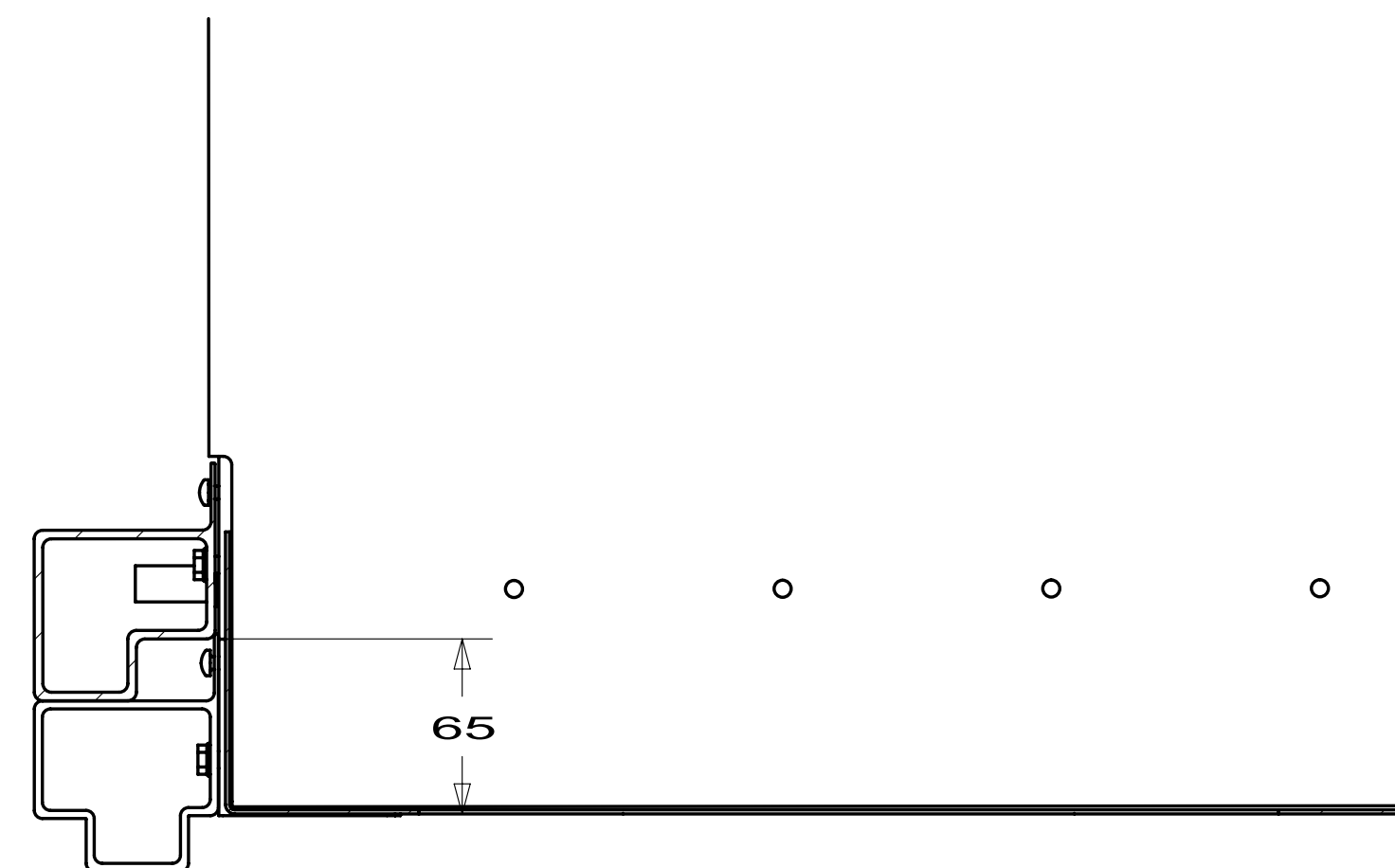


ULOCK-RISER
151437-02-CHT
BOLT
000C12-06-20B
NUT
000D39-06-00B
PLATE-BODY MOUNT
135712-05-CHT
TAPE
152038-01-CHT
(100MM)

SECTION FC-FC



SECTION FD-FD

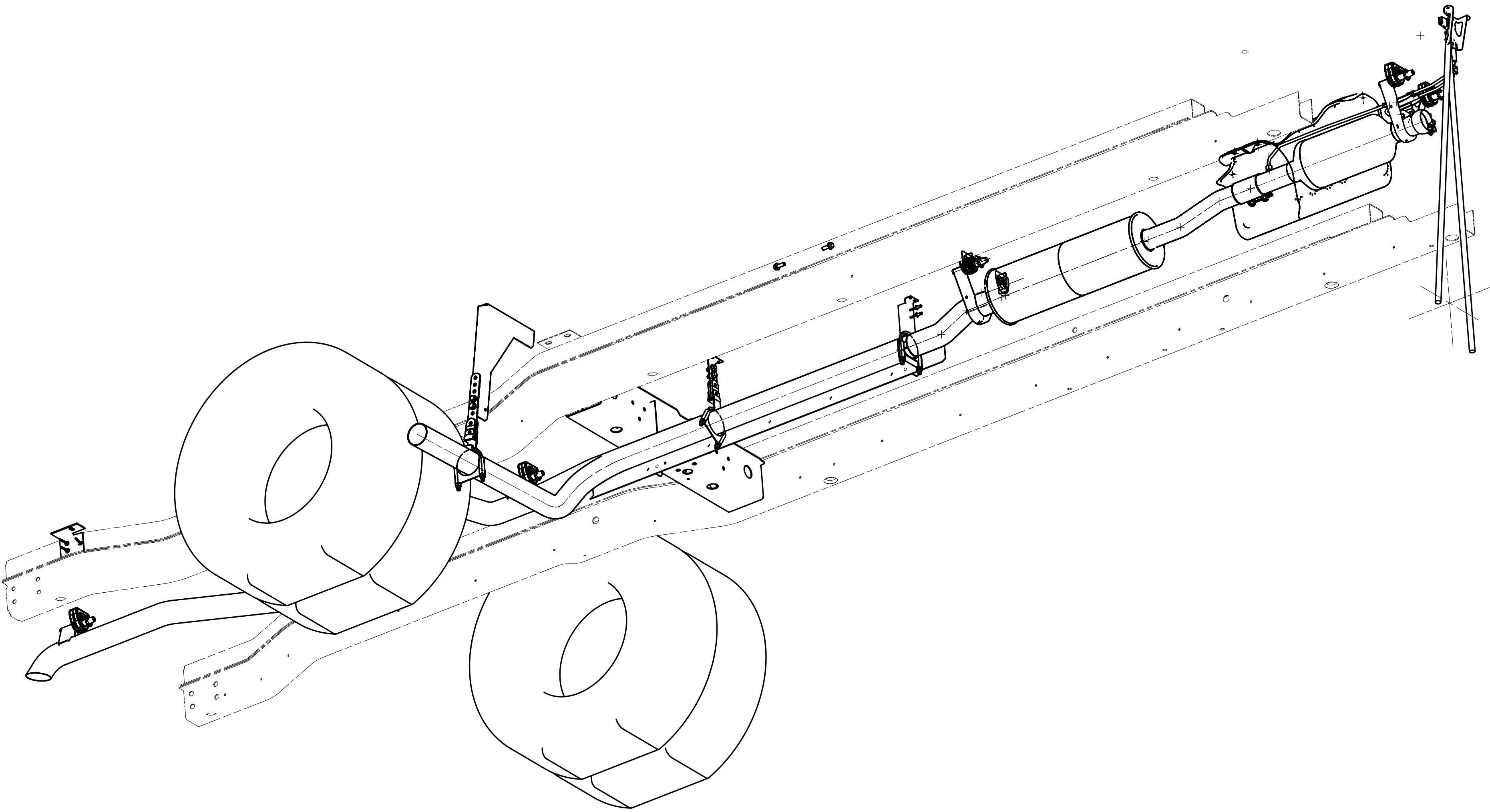


SECTION FE-FE

FIRST USED		10 524A	
DO NOT SCALE DRAWING			
TITLE:			
FRAME ASM-CHASSIS			
SHEET 6		PART NO 172825	REV

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:		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			
TITLE: EXHAUST SYSTEM INSTL			
SHEET 1 OF 2		PART NO	169049
REF:		1	

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

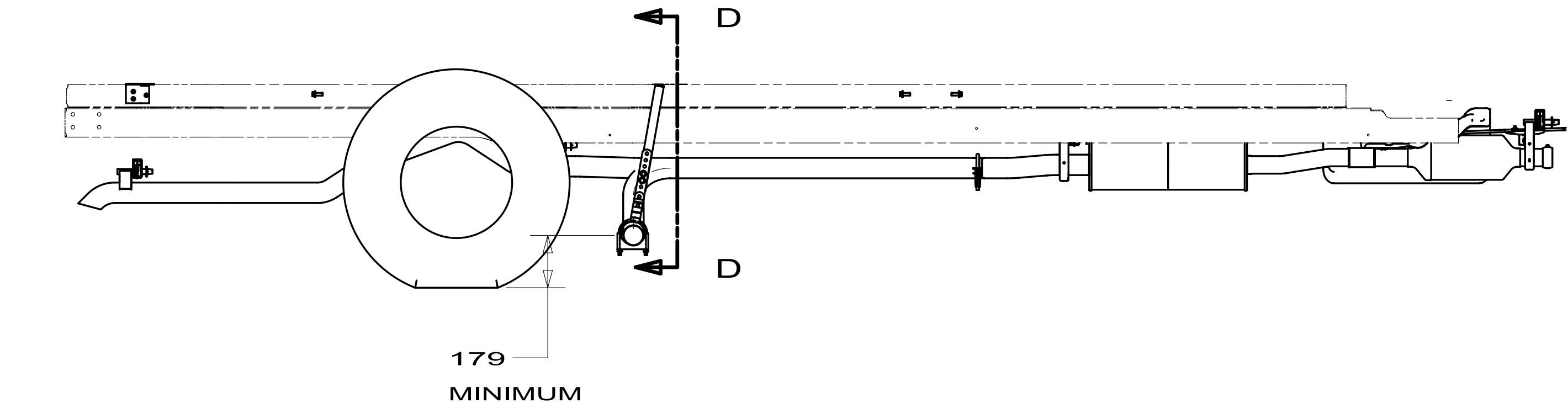
1 TORQUE CLAMP TO 35± 3 Nm.

INDICATES CRITICAL SAFETY
PROCEDURE TO BE FOLLOWED

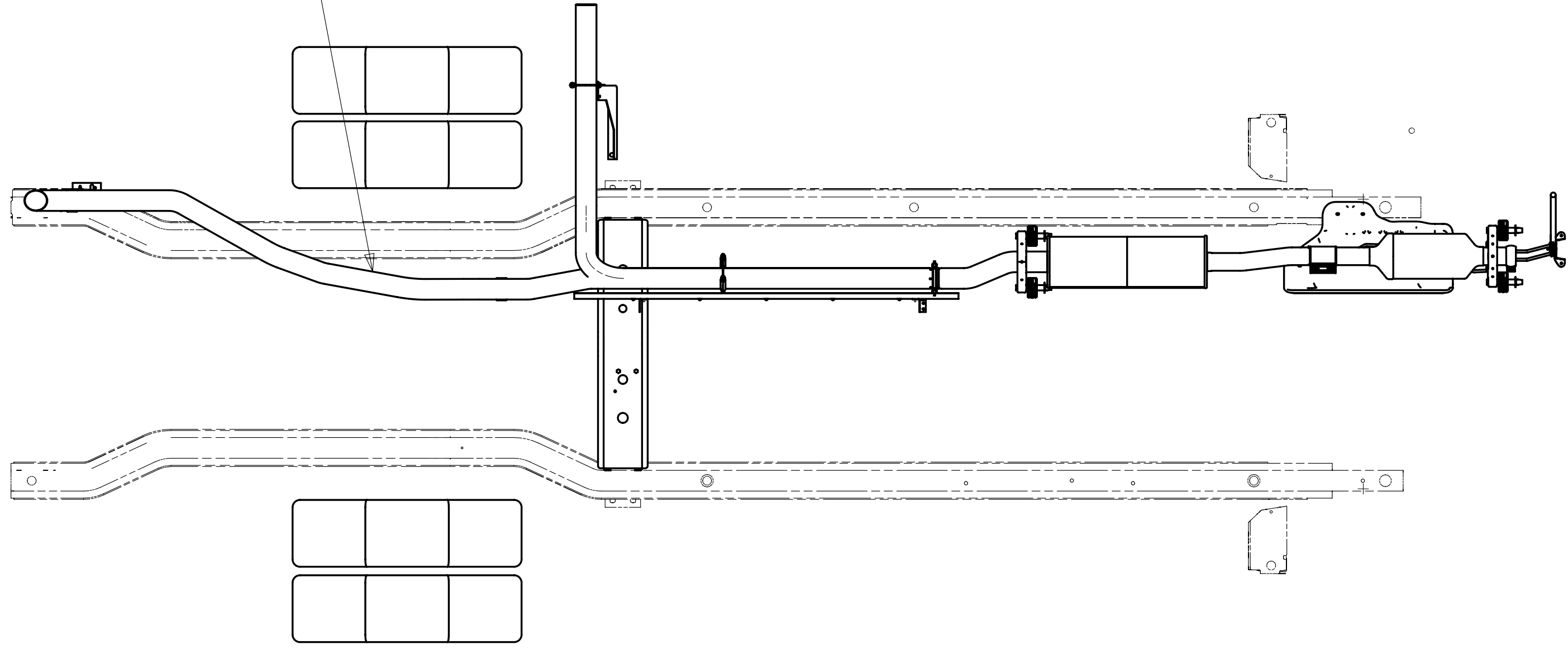
DODGE 11,030# GVWR, DIESEL

DWG NO 169049

1KB

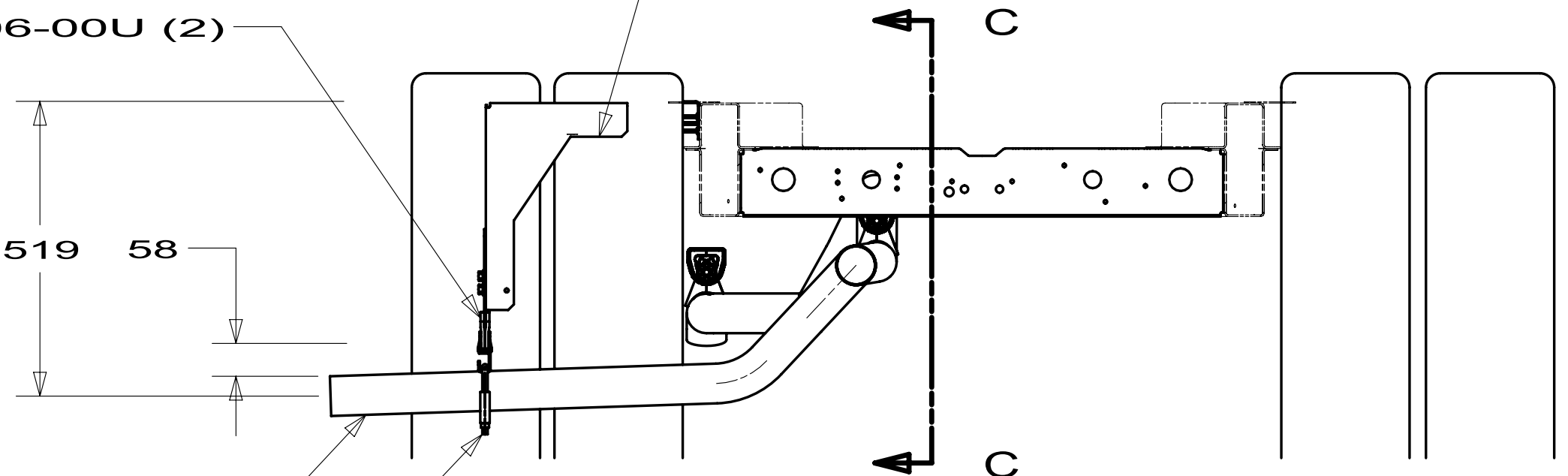


REMOVE THIS PIPE



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

BRACKET-FORMED, EXHAUST
163815-03-CHT
U-LOCK
151437-06-CHT



PIPE-EXHAUST
(SEE TAB)

CLAMP-EXHAUST
94918-01-000

SECTION D-D

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

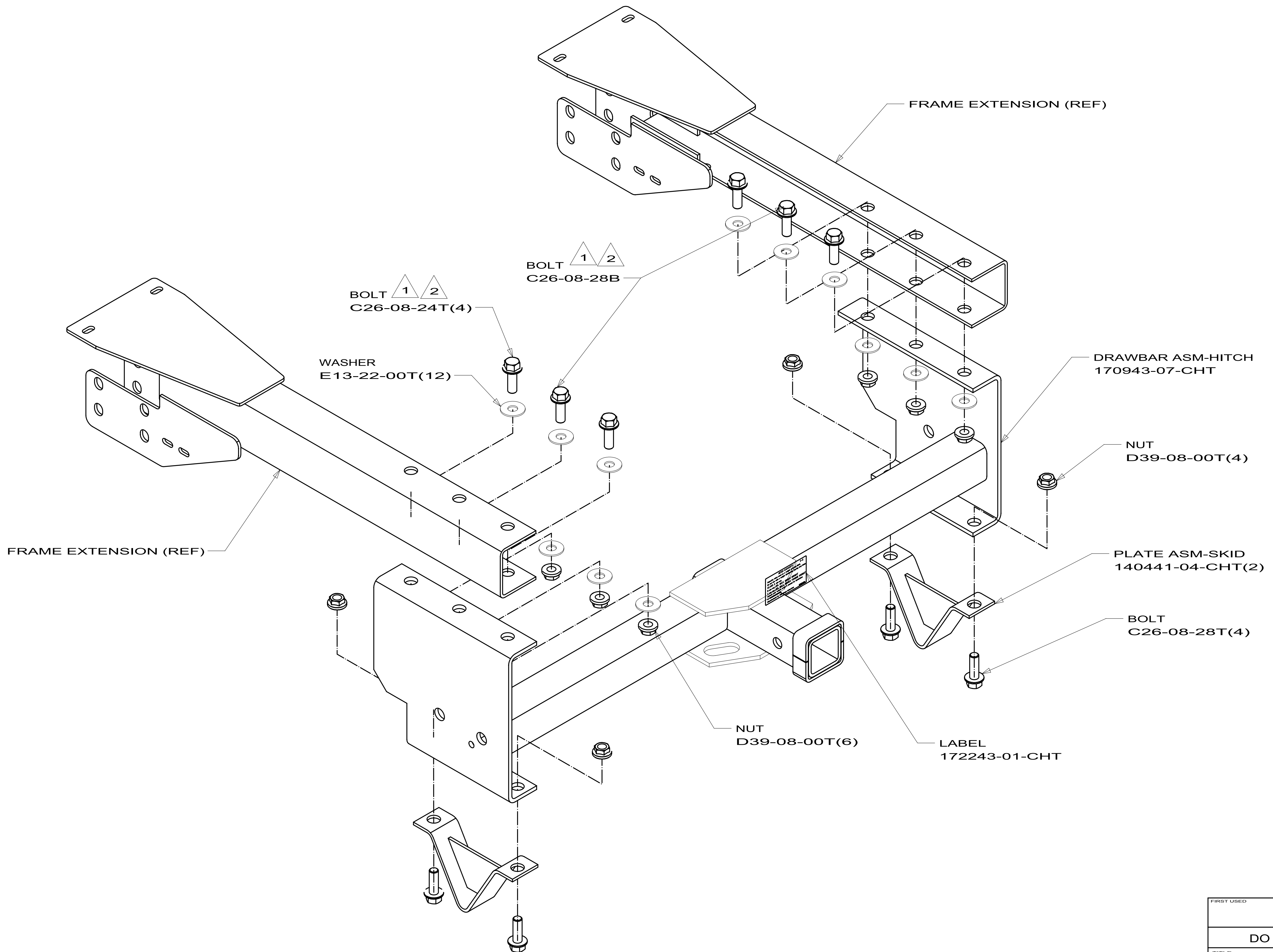
FRONT
AXLE

DATUM

CLAMP
(CHASSIS SUPPLIED)

SECTION C-C

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

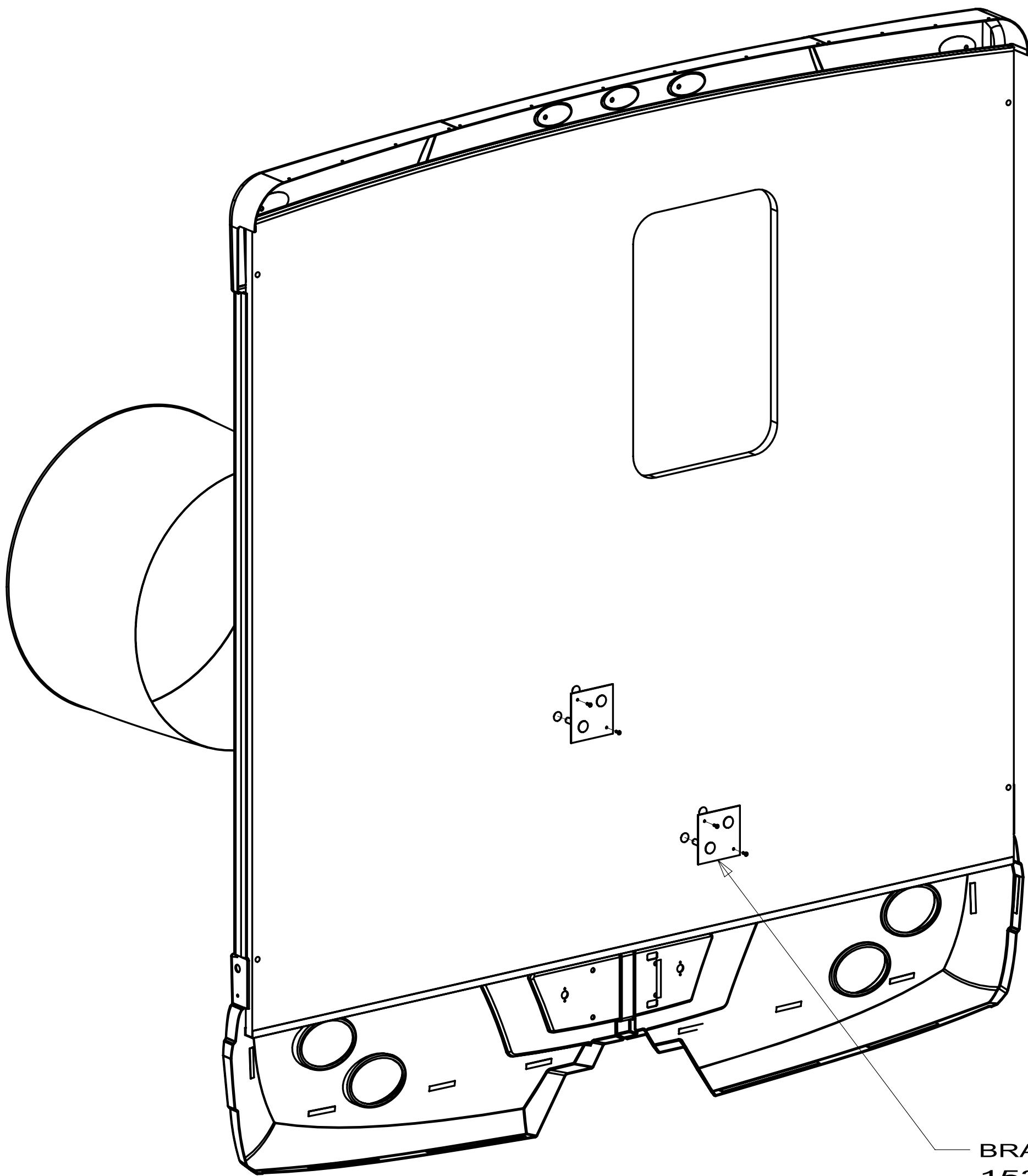
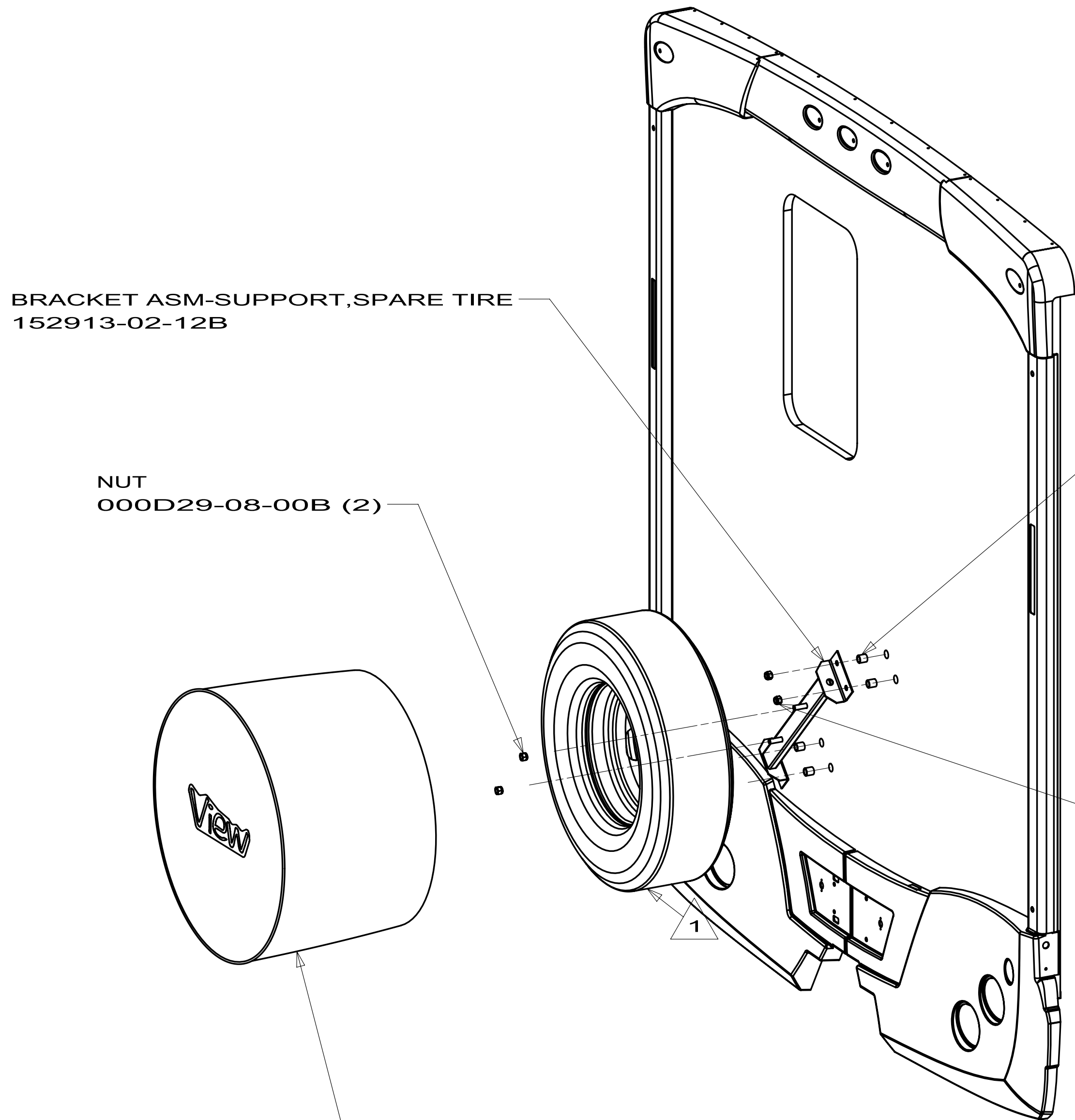


524A
524J
524K
524P

FIRST USED		08 524CL	
DO NOT SCALE DRAWING			
TITLE:			
HITCH INSTL			
SHEET1	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

COVER
163261-03-Y04 WIN
163261-04-Y15 ITA
UNIVERSAL COVER
073322-50-000
24B 24C 24H 24L 27A 92A
RING-SPARE TIRE COVER
149703-03-01A
INSERT-SPARE TIRE COVER
149703-04-01A

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

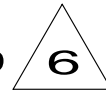
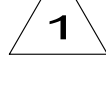
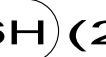
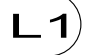
- 3 LUG NUTS (6) AND CONE WASHERS (6) ARE REUSED FROM CHANGING THE STEEL RIMS FOR THE ALUMINUM RIMS.
2 PLACE BAG WITH CONTENTS IN JACK/TIRE IRON COMPARTMENT LOCATED UNDER PASSENGER FEET AREA.
1 SEE SHEET 1 MATRIX.

NOTES:

TAB-23,PG-24

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

2010 AND UP WHEEL TRIM MATRIX

	TIRE AND WHEELS		WHEELCOVERS		WHEEL LINERS				CHASSIS-SUPPLIED PARTS IF ORDERED W/ALUMINUM WHEEL				
	TIRE/WHEEL Ø & 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) NOT USED	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
DODGE SPRINTER 2500 BVAN 100 SERIES	245/75R 16"X6.5" 	ALUM DODGE 68004980AA STL(SPARE) DODGE 1J97SZ0AA	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"  	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"   (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"  	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"  	ACCURIDE 50487	N/A	N/A	-	REAR INNER (2)77030-11 REAR OUTER (2)77030-10 FRONT (2)77030-01	(2)77030-11	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"  	(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"   (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"  	ACCURIDE 50487	N/A	N/A	145580-05	REAR INNER (2)77030-11 REAR OUTER (2)77030-10 FRONT (2) 77030-01	(2)77030-11	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	
2010 WHEEL TRIM MATRIX CONTINUED														DWG NO 159483	
D		TIRE AND WHEELS		WHEELS AND COVERS		WHEEL LINERS				CHASSIS-SUPPLIED PARTS IF ORDERED W/ALUMINUM WHEEL					
		TIRE/WHEEL Ø & 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	
	WORKHORSE W16/18 E26P/E30W	225/70R 19.5"X6" 1PJ 1PL	MAXION W0007492	N/A	-	145580-06	REAR INNER CHASSIS SUPPLIED	N/A	41-47 NM 30-35 LB/FT TORQUE	N/A	-	-	-	-	
	WORKHORSE W20/22 E/D SERIES	245/70R 19.5"X6.75" 1PE 1PR	MAXION W0002404	N/A	-	134609-02 145580-03	REAR INNER (2)95012-09 REAR OUTER (2)77030-10 FRONT (2)77030-10 6	(2)95012-07	41-47 NM 30-35 LB/FT TORQUE	(2)118815-02 (2)118815-03 ALCOA 764481 764482	(2)129058-15 (2)129058-17	95012-09 (2)	129058-07 (2)	(32)129058	
	WORKHORSE W20/22/24 D/J SERIES	225/70R 22.5"X6.75" 1PS 1PU 1PV	MAXION W0002404	N/A	-	134609-05 145580-02	REAR INNER (2)95012-10 REAR OUTER (2)77030-01 FRONT (2)77030-10 6	(2)95012-07	41-47 NM 30-35 LB/FT TORQUE	(2)128689-01 (2)128689-02 ALCOA 873401	(2)129058-15 (2)129058-17 SIMILAR TO -14 (2) 3 -16 (2) 4	FLEX HOSE 1	129058-07 (2)	(32)129058	
C	-	-	-	-	-	-	-	-	-	-					
B															
A															
														FIRST USED	
														07 MOTORHOMES	
														DO NOT SCALE DRAWING	
														TITLE:	
														WHEEL INSTL	
														SHEET 2	
														PART NO 159483	
														REV	
8		7		6		5		4		3		2		1	
														2/17/2010	

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	