

169729-12	3
169729-11	1,2,4,5,6,7
DWG NO	SHEET

WINNEBAGO

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INDUSTRIES, INC.

DFTR	ORIG. DATE
CHRR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	
M.E.	FIRST USED
DSNR	10 H25T
UNSPECIFIED TOLERANCES ARE:	
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: FRAME ASM-CHASSIS	
SHEET 1 OF 7	PART NO 169729
REF:	1

SHEILD-HEAT
152218-07-02B
SCREW
000G39-08-12U(4)

SHEILD-HEAT
152218-04-02B
SCREW
000G39-08-12U (4)

MOUNT ASM-BODY
170327-01-02B
RIVET
152766-02-01A(4) 3

EXTENSION-CHASSIS
151510-08-02B

1488

6154

MOUNT ASM-BODY
170327-02-02B
RIVET
152766-02-01A(4)

EXTENSION-CHASSIS
151510-07-02B

TOOLING
HOLE

STL-11GA HRP&O
33865-51-085(2)

SUPPORT ASM-TANK,LP
169707-01-02B
RIVET
152766-02-01A(6) 3

FRONT END/CHASSIS
168808-01-02B

FRONT
AXLE

TOP OF
FRAME RAIL

4325 WHEEL BASE REF

RAIL ASM
169729-11-CHT

SEE CHART
FOR COLOR VARIATIONS
OF THIS PART

NOTES:

- CLEARANCE HOLES IN FRAME RAIL FOR RIVETS ARE 6.63/7.01 DIA.
- SEAL ALL JOINTS OF COMPARTMENTS WITH SEALANT 53766-01-000.
- CLEAN AND E-COAT ALL PIECE PARTS PRIOR TO ASSEMBLY.
- TORQUE BOLTS TO 70-85 Nm (52-62 FT-LBS)
- SHIM AS REQUIRED TO BRING STEP BOX TO FLOOR FRAME HEIGHT.

PLATE-BODY MOUNT
135712-05-02B (2)
BOLT
000C26-06-20U (2)
NUT
000D39-06-00U (2)

ANGLE-WIRE SUPPORT
126624-01-02B (3)

BOLT
000C12-08-64U (4)
NUT
000D39-08-00U (4)
WASHER
000E13-22-00U (4)

SECTION BA-BA

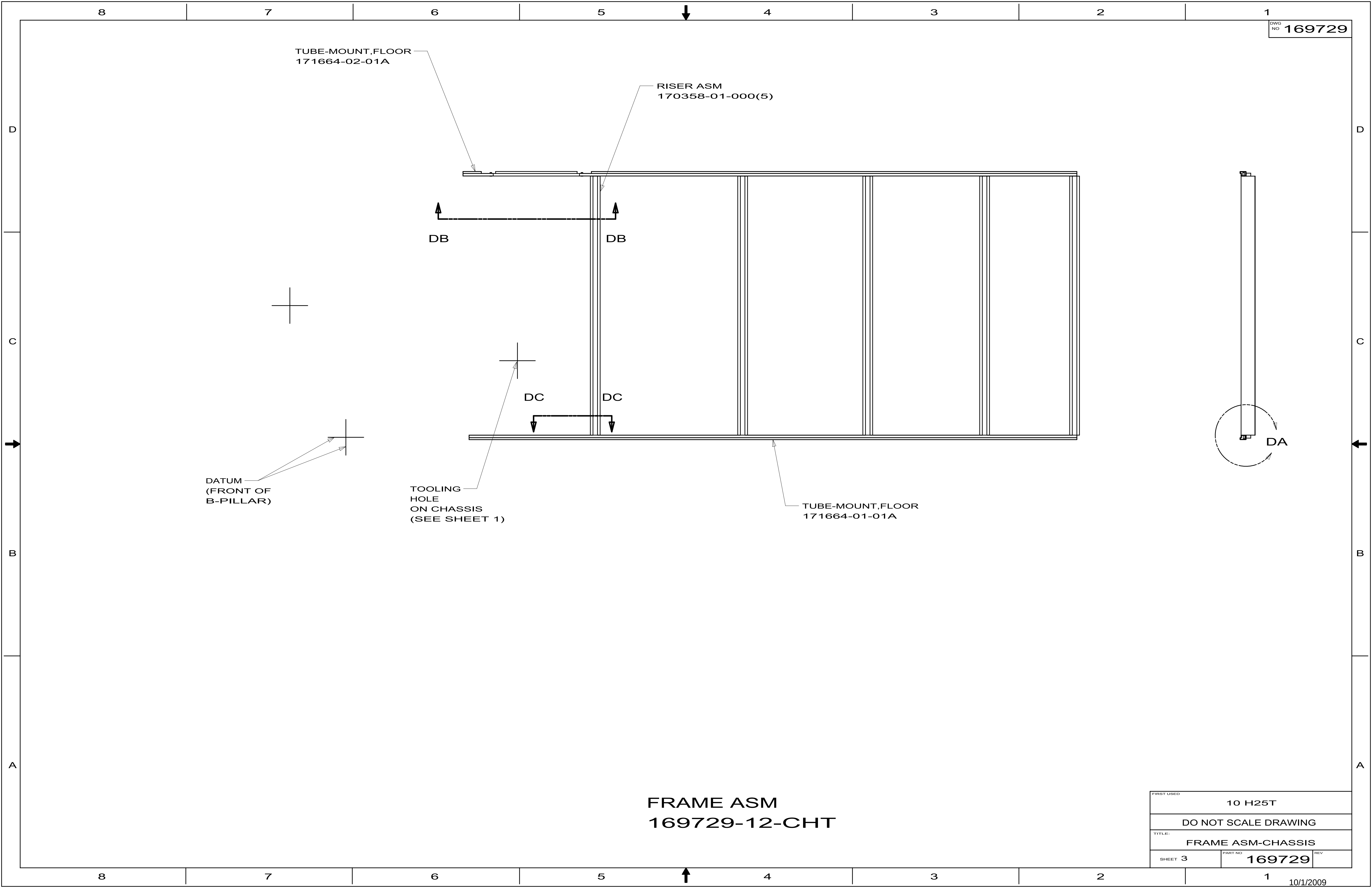
BOLT
000C12-08-64U (4)
NUT
000D39-08-00U (4)
WASHER
000E13-22-00U (4)

ANGLE-WIRE SUPPORT
126624-01-02B (3)

PLATE-BODY MOUNT
135712-05-02B (2)
BOLT
000C26-06-20U (2)
NUT
000D39-06-00U (2)

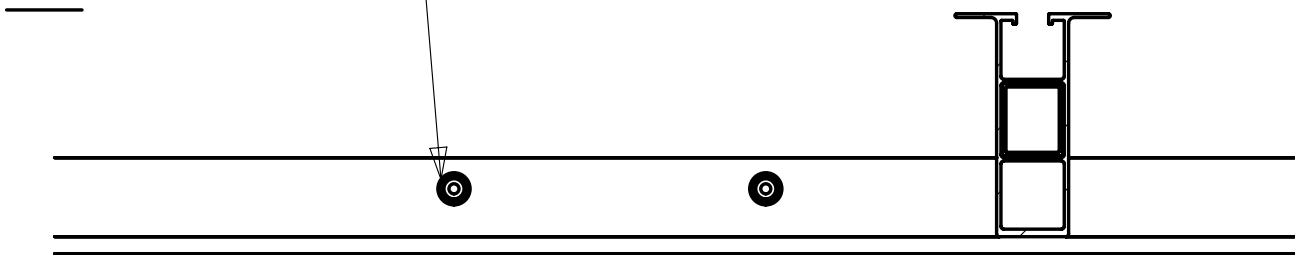
SECTION BB-BB

FIRST USED		10 H25T	
DO NOT SCALE DRAWING			
TITLE:			
FRAME ASM-CHASSIS			
SHEET 2		PART NO	169729
			REV



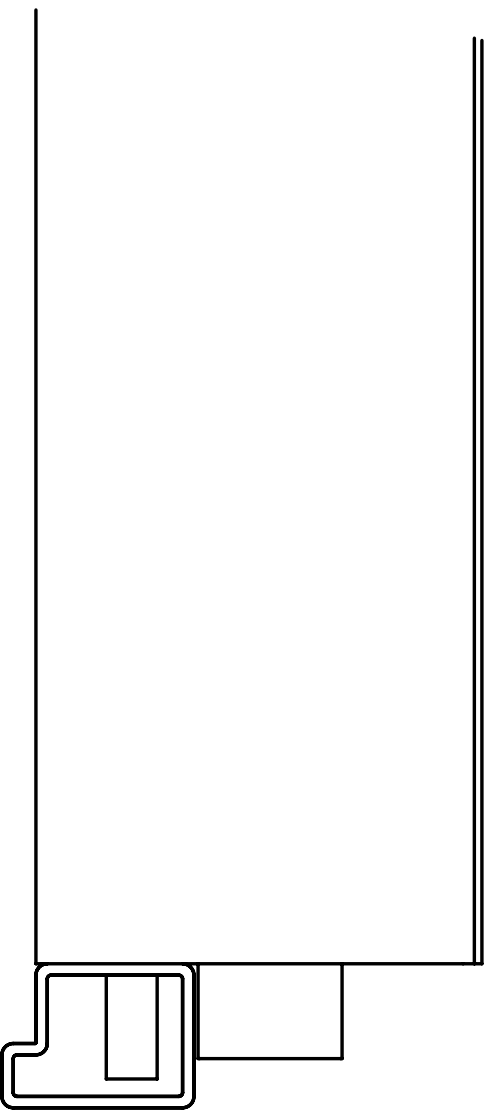
FIRST USED			10 H25T
DO NOT SCALE DRAWING			
TITLE:			FRAME ASM-CHASSIS
SHEET 3	PART NO	169729	REV

NUT-SERT-3/8 STL CAD
039715-06-000(2)

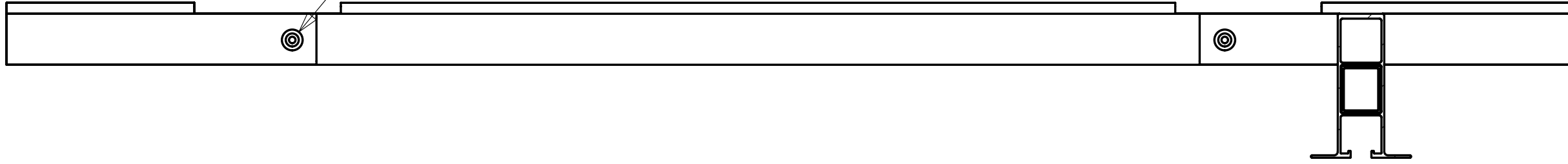


SECTION DC-DC

DETAIL DA



NUT-SERT-3/8 STL CAD
039715-06-000(2)



SECTION DB-DB

FIRST USED		10 H25T	
DO NOT SCALE DRAWING			
TITLE: FRAME ASM-CHASSIS			
SHEET 4		PART NO 169729	REV

5
BOX ASM-STEP
151332-04-T01
BOLT
000C12-06-20U(2)
NUT
000D39-06-00U(2)

2
COMPARTMENT ASM-STORAGE
170872-02-02B
SCREW
000G39-08-12U(14)
2
PANEL-COMPT,BOTTOM
137818-26-02B
SCREW
000G39-08-12U(24)

2
COMPARTMENT ASM-WATER
170928-01-CHT

2
PANEL-SIDE,COMPARTMENT
170356-01-02B
SCREW
000G39-08-12U(4)

2
COMPARTMENT ASM-STORAGE
170872-03-02B
SCREW
000G39-08-12U(14)

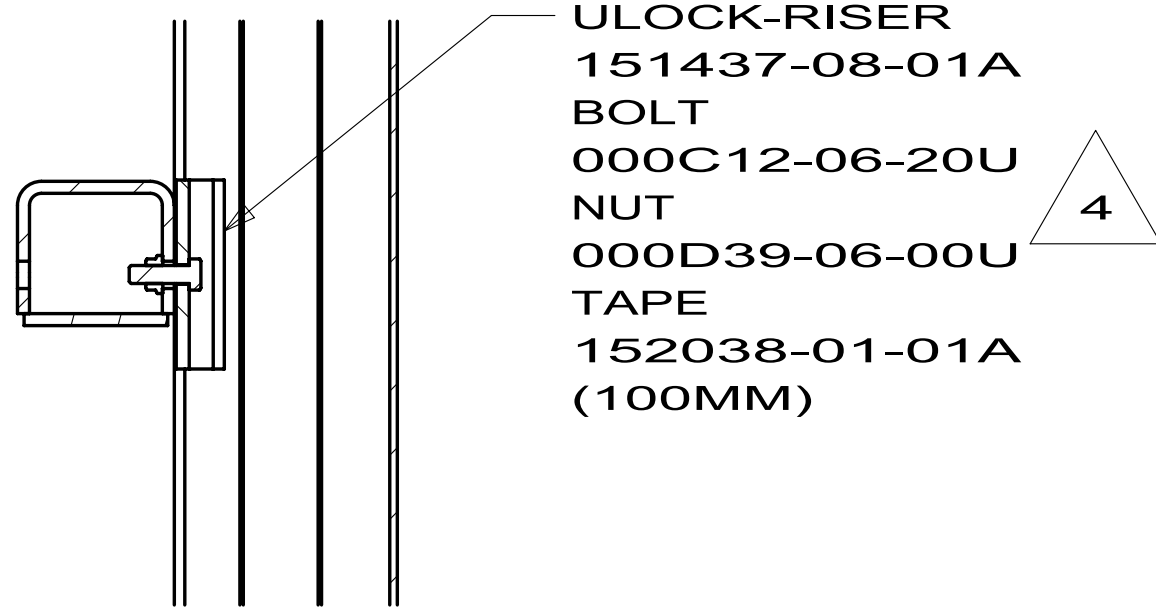
ADJUSTER ASM-SLIDEOUT
136780-03-02B(2)

DATUM
(FRONT OF
B-PILLAR)

TOOLING
HOLE
ON CHASSIS
(SEE SHEET 1)

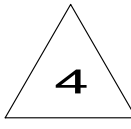
Ø 12.70
TOOLING HOLE

FIRST USED			10 H25T
DO NOT SCALE DRAWING			
TITLE:			FRAME ASM-CHASSIS
SHEET 5	PART NO	169729	REV

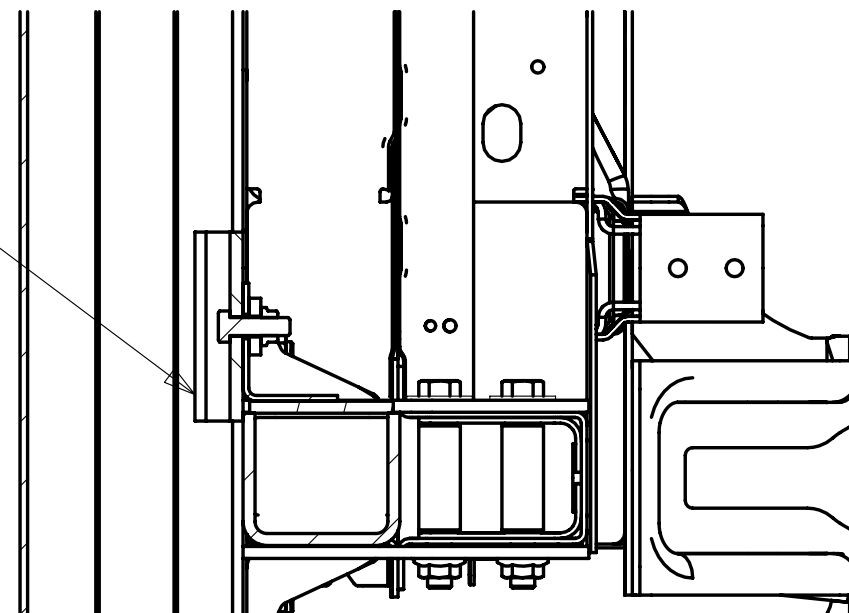
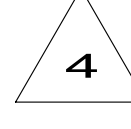


SECTION FA-FA

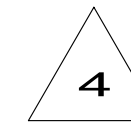
ULOCK-RISER
151437-08-01A
BOLT
000C12-06-20U
NUT
000D39-06-00U
TAPE
152038-01-01A
(100MM)



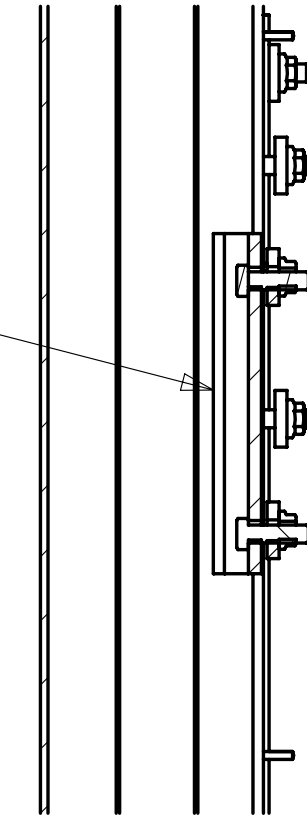
ULOCK-RISER
151437-08-01A
PLATE-BODY MOUNT
135712-05-02B
BOLT
000C12-06-20U
NUT
000D39-06-00U
TAPE
152038-01-01A
(100MM)



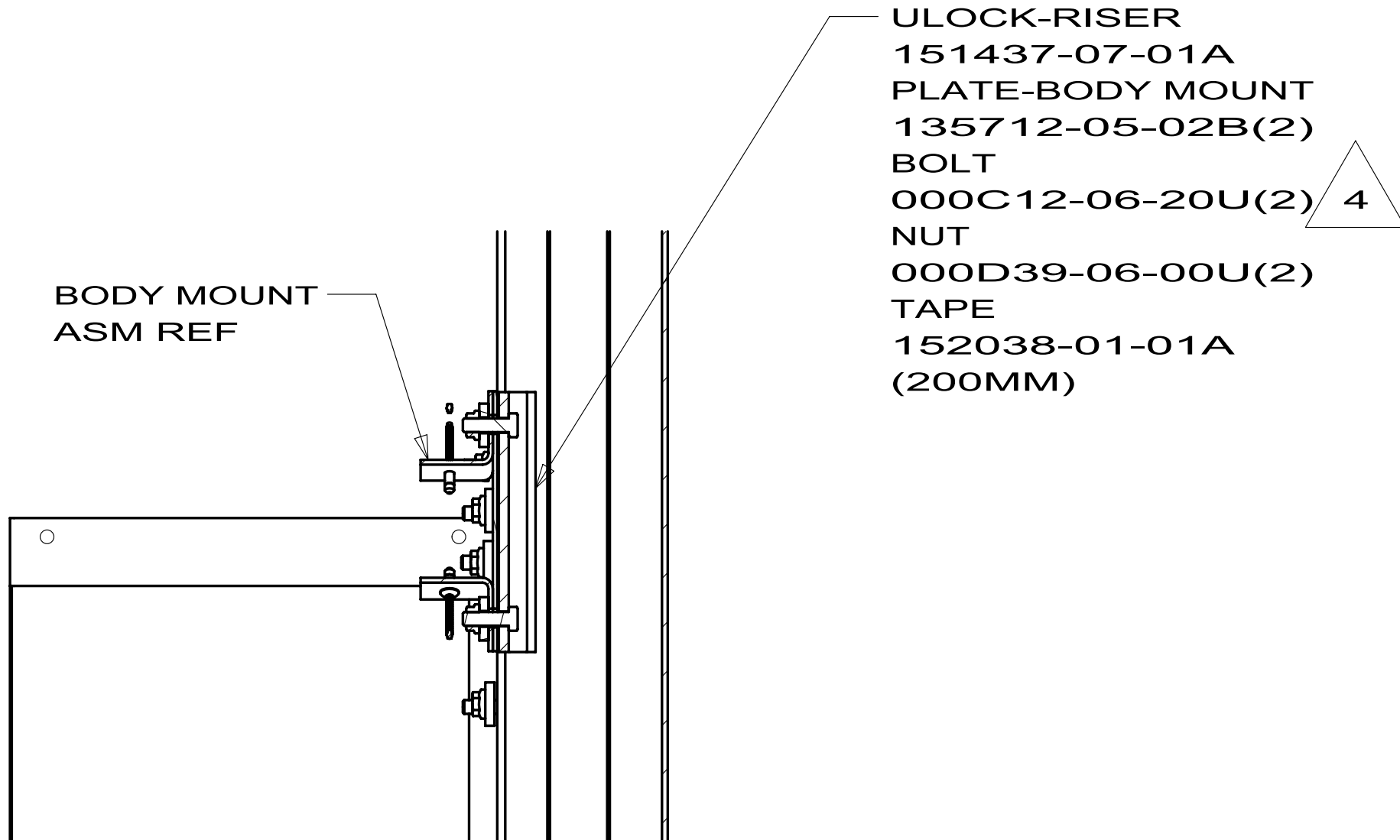
SECTION FB-FB



ULOCK-RISER
151437-07-01A(4)
PLATE-BODY MOUNT
135712-05-02B(2)
BOLT
000C12-06-20U(2)
NUT
000D39-06-00U(2)
TAPE
152038-01-01A
(200MM)

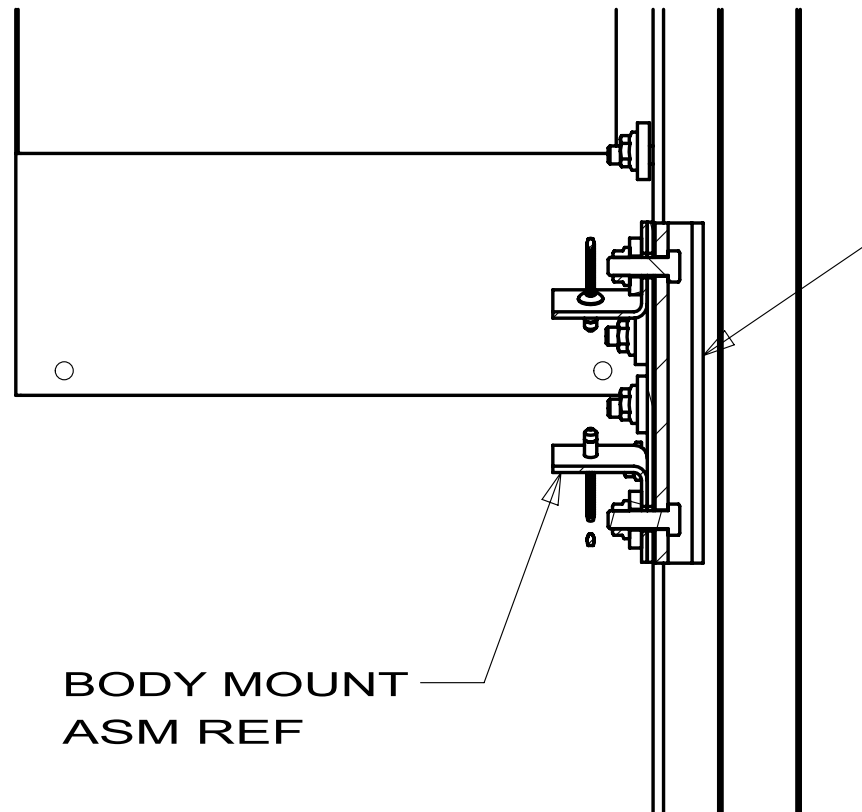
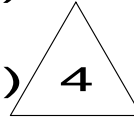


SECTION FC-FC



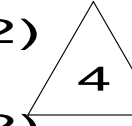
SECTION FD-FD

ULOCK-RISER
151437-07-01A
PLATE-BODY MOUNT
135712-05-02B(2)
BOLT
000C12-06-20U(2)
NUT
000D39-06-00U(2)
TAPE
152038-01-01A
(200MM)



SECTION FE-FE

ULOCK-RISER
151437-07-01A
PLATE-BODY MOUNT
135712-05-02B(2)
BOLT
000C12-06-20U(2)
NUT
000D39-06-00U(2)
TAPE
152038-01-01A
(200MM)



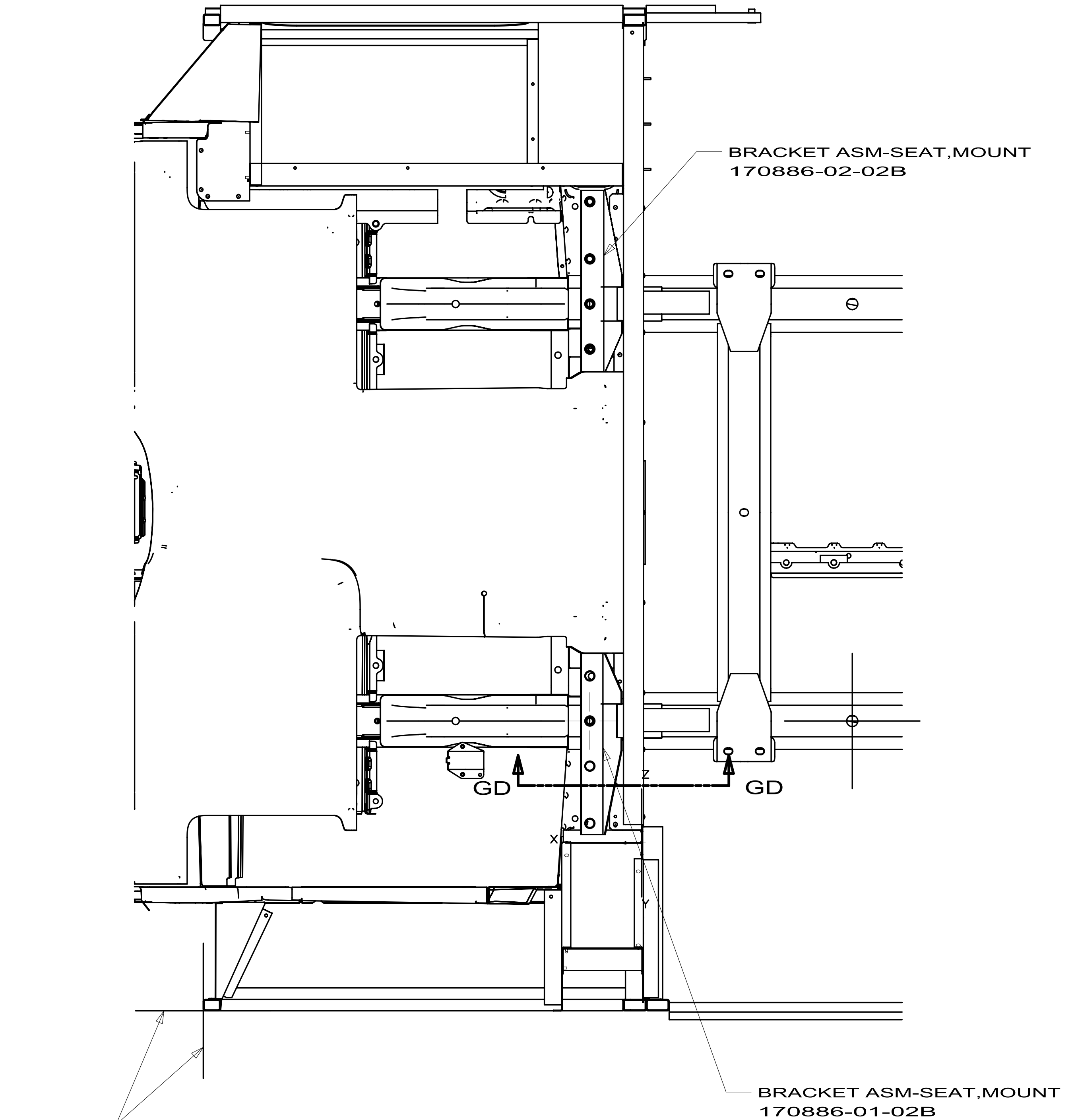
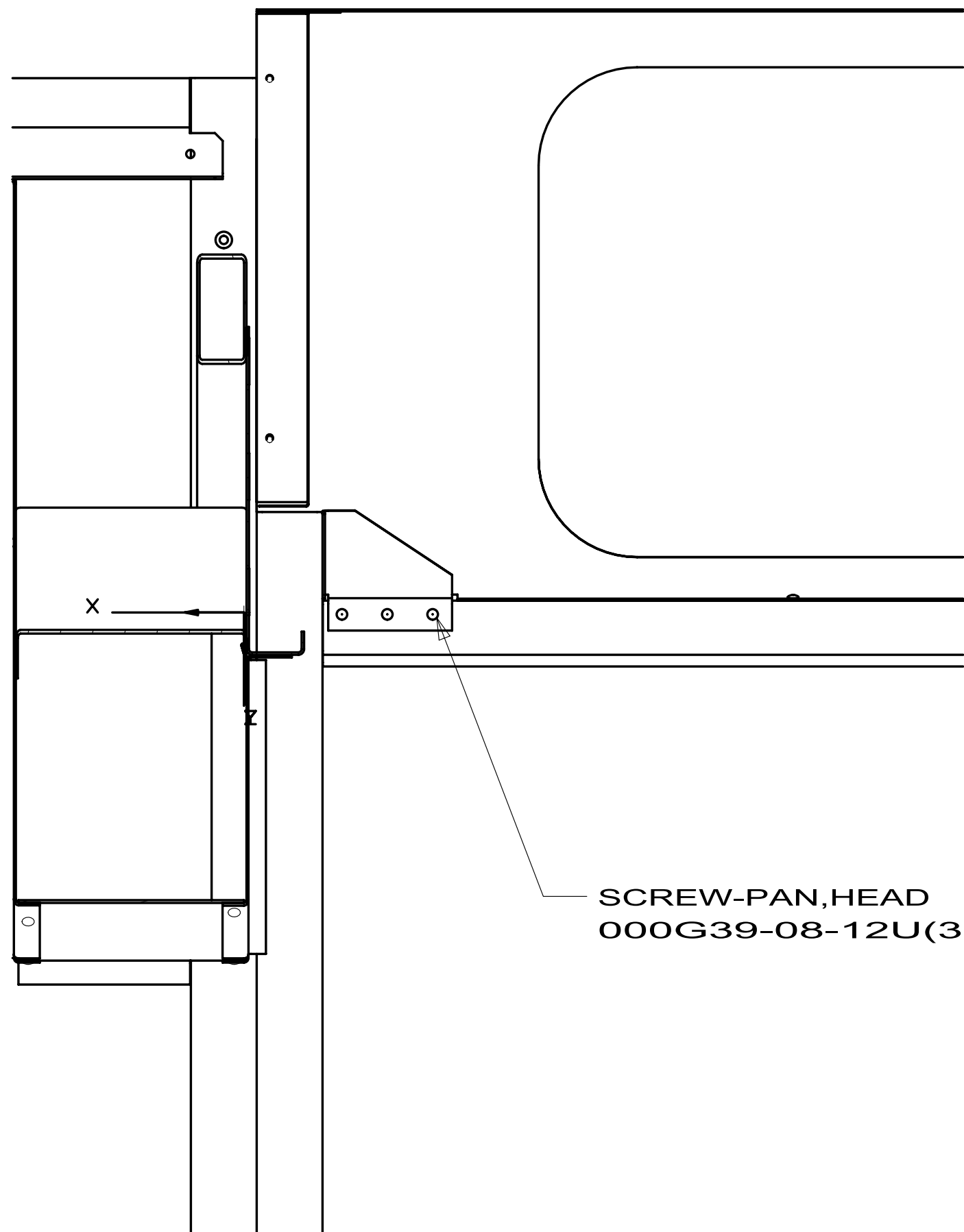
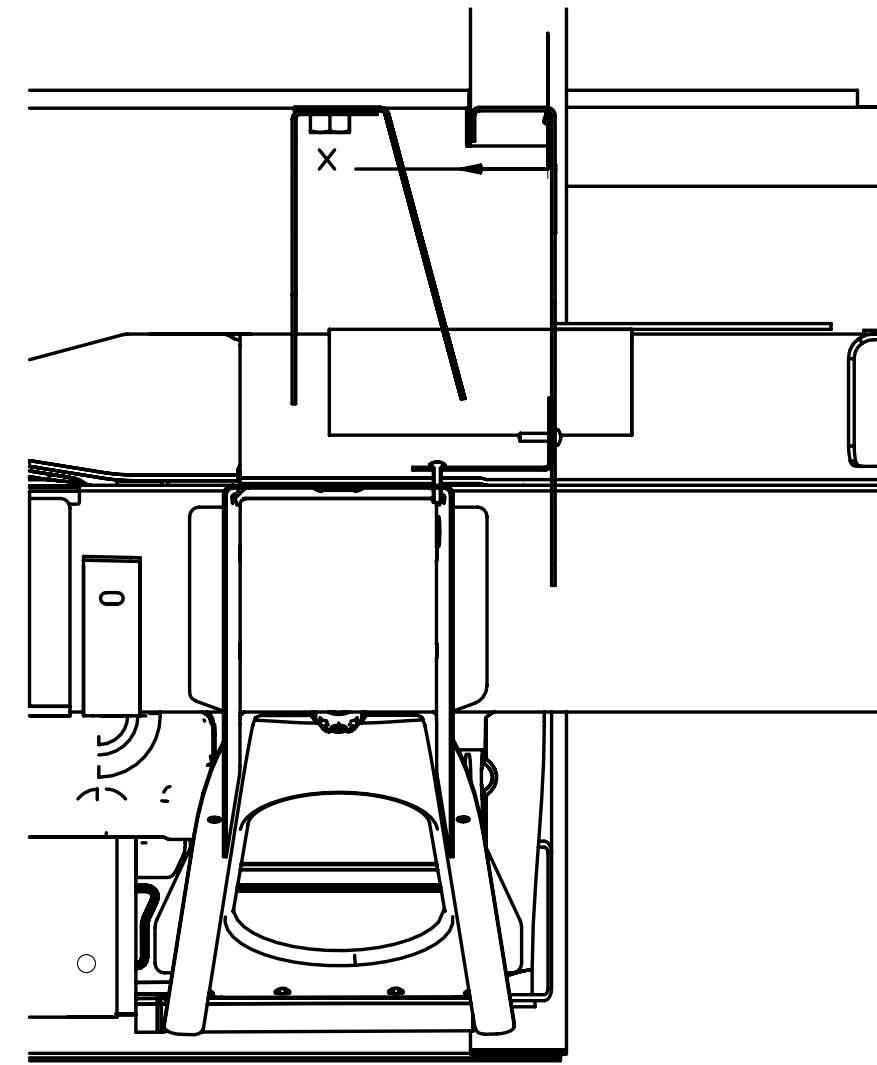
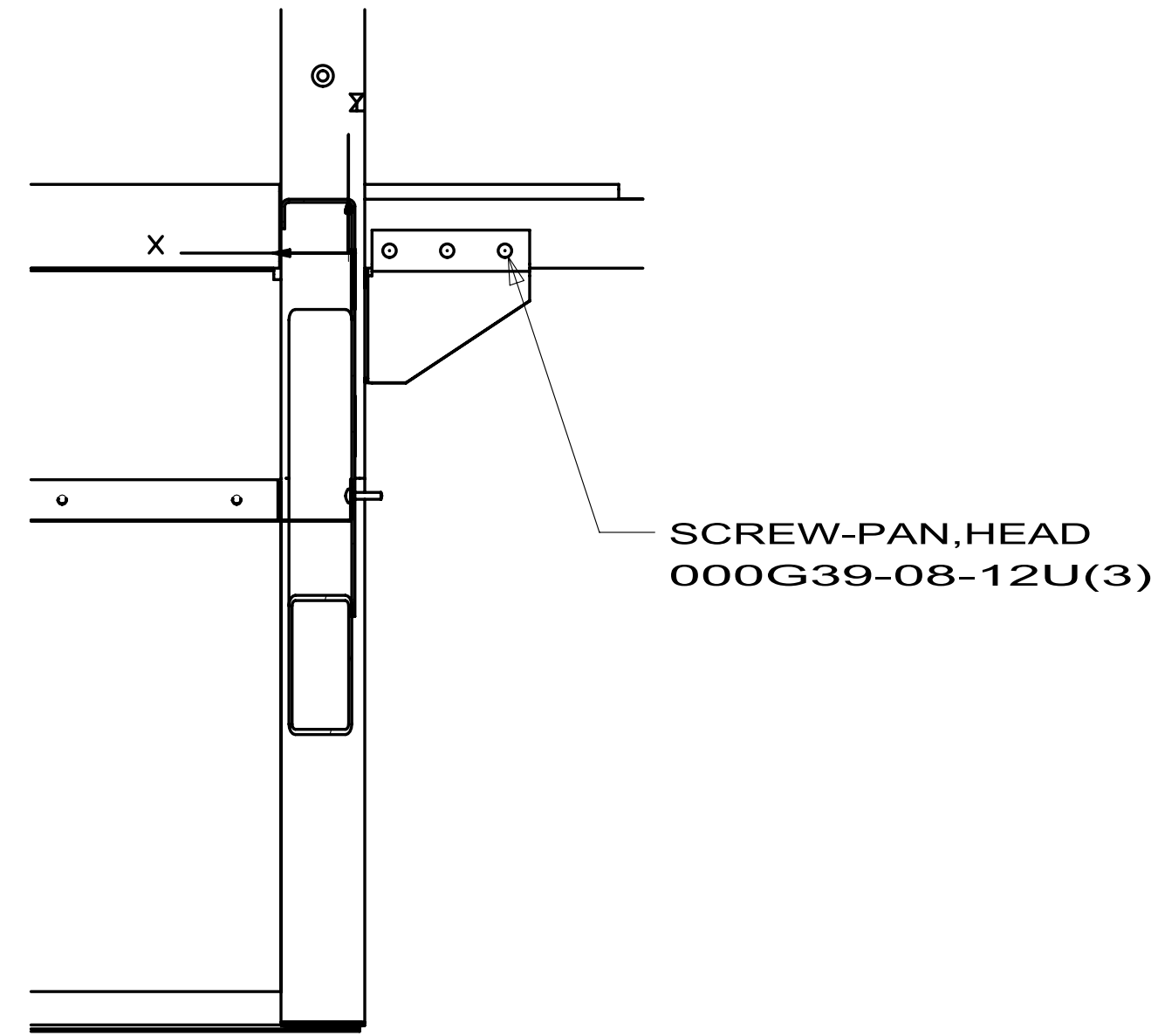
RIVET-POP
113133-01-CHT(3)

ANGLE-SUPPORT,RISER
168803-03-02B

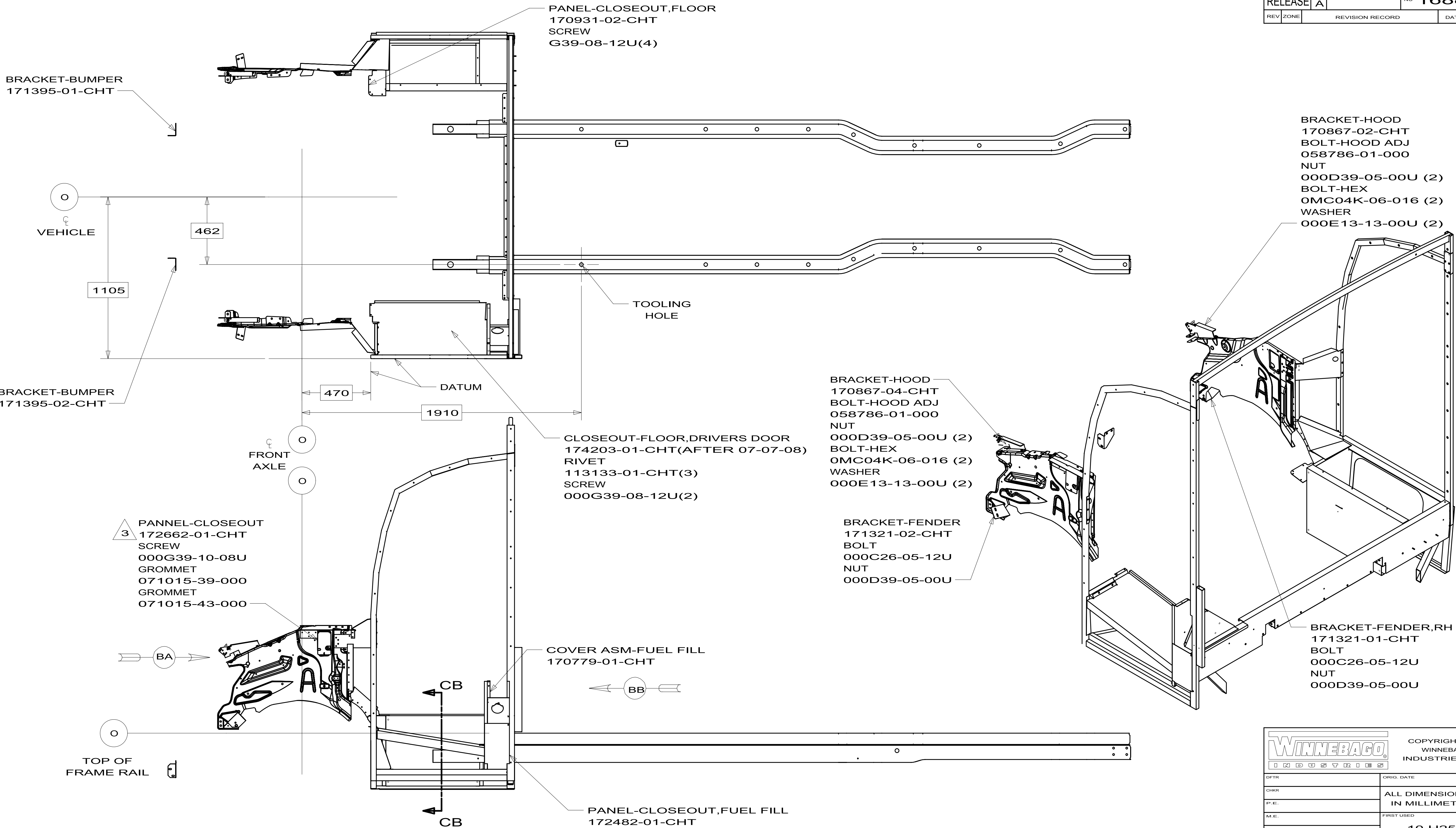


SECTION FF-FF

FIRST USED		10 H25T	
DO NOT SCALE DRAWING			
TITLE:			
FRAME ASM-CHASSIS			
SHEET 6	PART NO	169729	REV



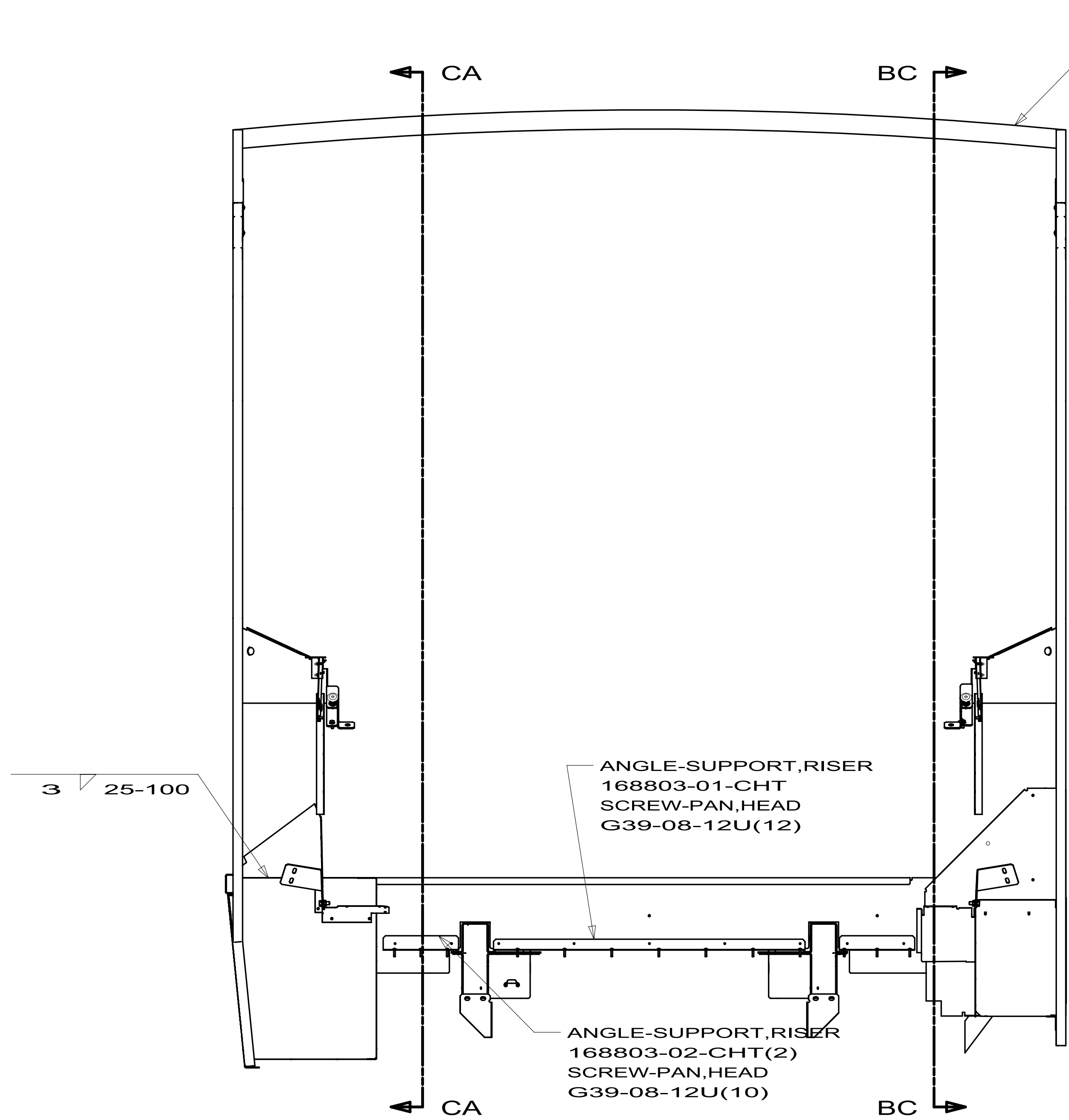
FIRST USED			10 H25T
DO NOT SCALE DRAWING			
TITLE:			FRAME ASM-CHASSIS
SHEET 7	PART NO	169729	REV



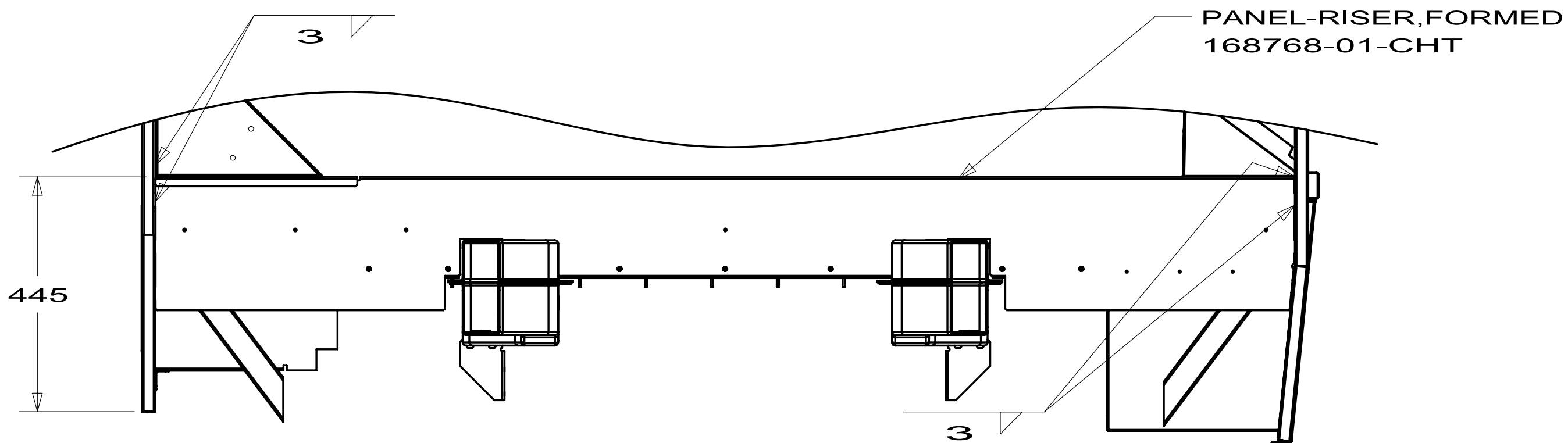
- NOTES:
1. REMOVE ALL BURRS AND SHARP EDGES.
 2. SEAL ALL JOINTS BETWEEN PANELS AND CAB.
 3. REMOVE KNOCKOUT AS NEEDED FOR GROMMET.

SEE CHART
FOR COLOR VARIATIONS
OF THIS PART

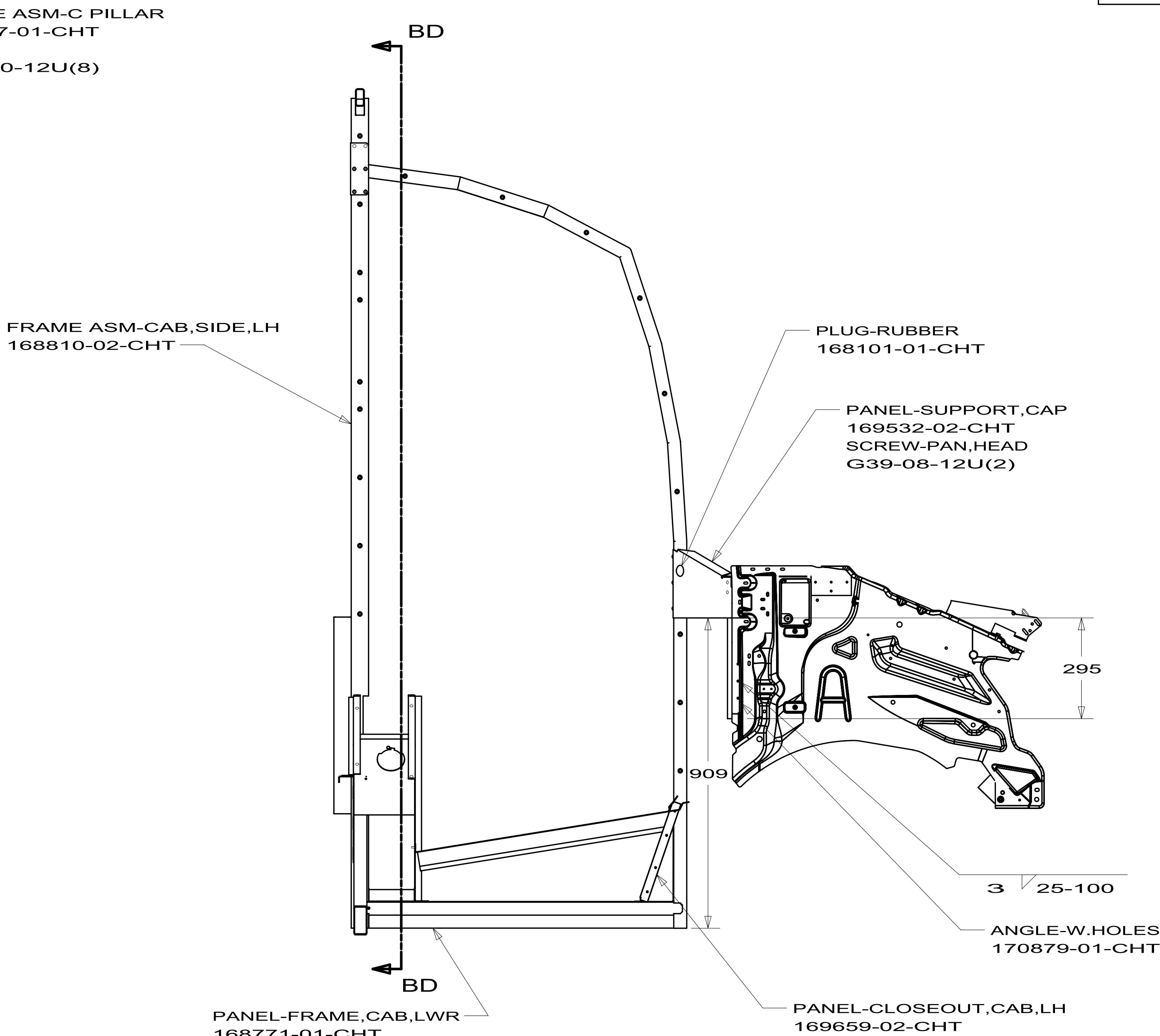
WINNEBAGO INDUSTRIES		COPYRIGHT 2009 WINNEBAGO INDUSTRIES, INC.	
DFTF	ORIG. DATE	ALL DIMENSIONS ARE IN MILLIMETERS	
CHRR			
P.E.			
M.E.	FIRST USED		
DSNR		10 H25T	
UNSPECIFIED TOLERANCES ARE:		MATERIAL:	
WHOLE DIM (X) : 3			
ONE-PLACE (X.X) : 1.5			
TWO-PLACE (X.XX) : 0.50			
ANGLE : 1°			
THIRD ANGLE PROJECTION			
DO NOT SCALE DRAWING			
TITLE: FRONT END/CHASSIS ASM			
SHEET 1 OF 3		PART NO 168808	
REF:		1	



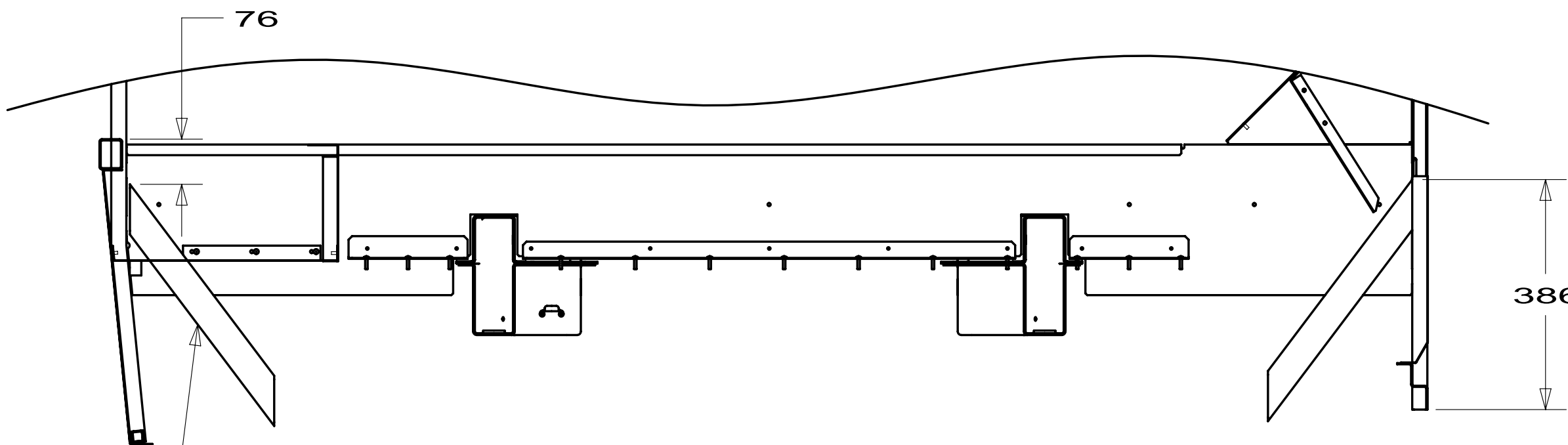
VIEW BA



VIEW BB



SECTION BC-BC



SECTION BD-BD

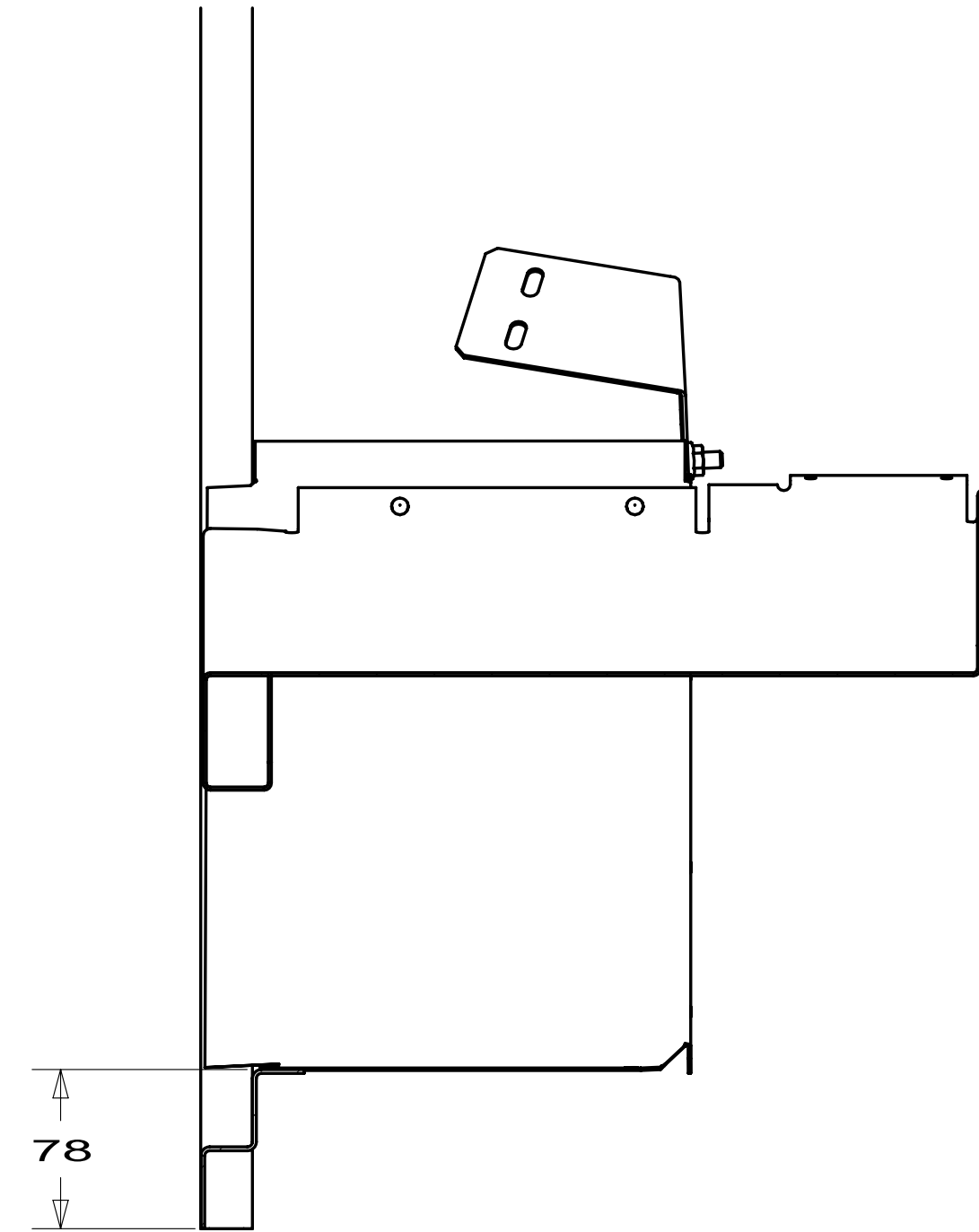
FIRST USED			10 H25T
DO NOT SCALE DRAWING			
TITLE: FRONT END/CHASSIS ASM			
SHEET 2	PART NO	168808	REV

D

C

B

A



SECTION CB-CB

FRAME ASM-CAB,SIDE,RH
168810-01-CHT

COMPARTMENT-STORAGE
170872-01-CHT

SECTION CA-CA

PLUG-RUBBER
168101-01-CHT

PANEL-SUPPORT,CAP
169532-01-CHT
SCREW-PAN,HEAD
G39-08-12U(2)

PANNEL-CLOSEOUT
3 172662-01-CHT
SCREW
000G39-10-08U
GROMMET
071015-43-000

ANGLE-W.HOLES
170879-01-CHT

PANEL-CLOSEOUT,CAB,RH,BOT
169658-02-CHT

965

3 25-100

8

7

6

5

4

3

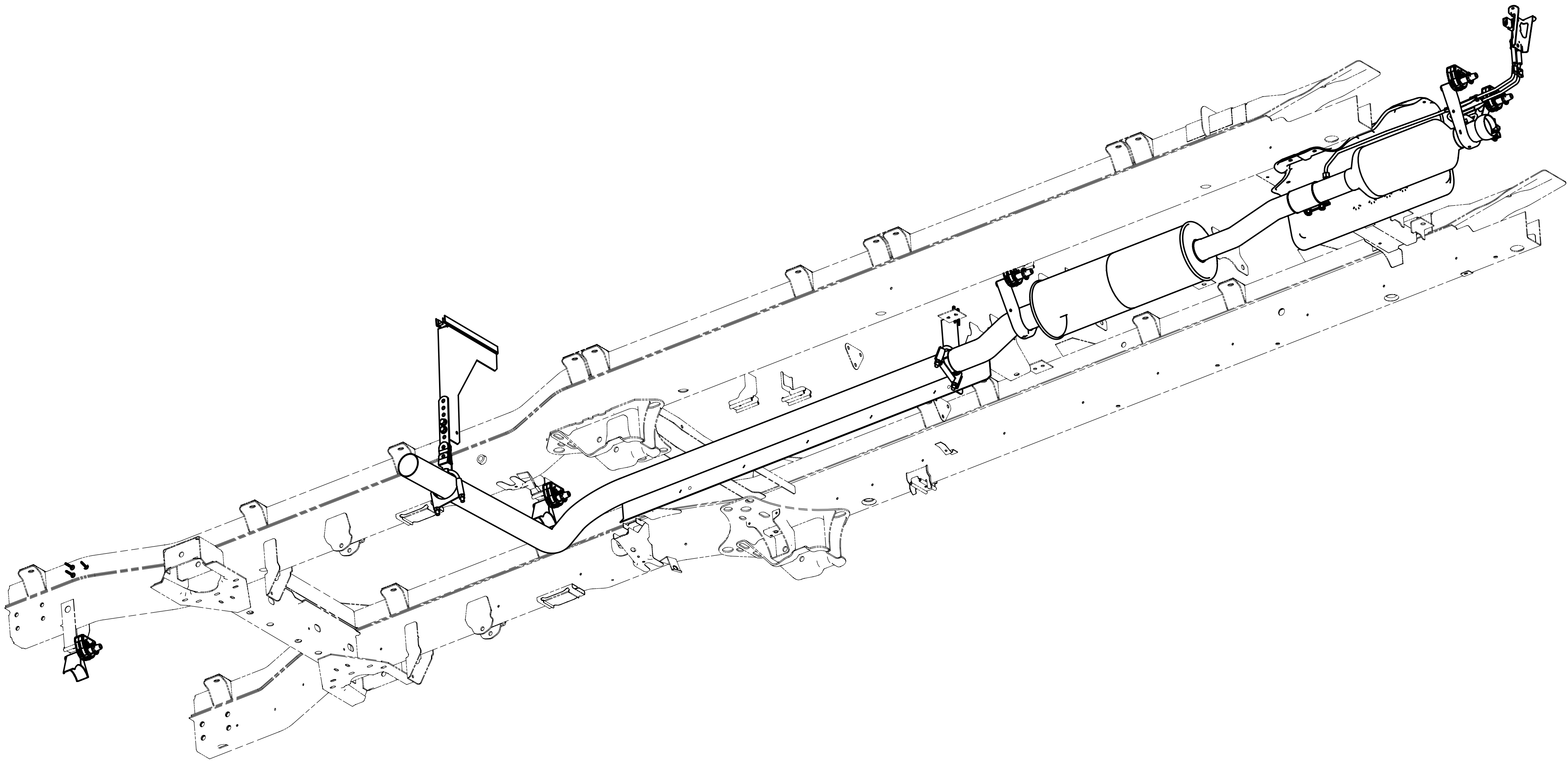
2

1

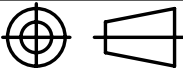
FIRST USED			10 H25T
DO NOT SCALE DRAWING			
TITLE:			FRONT END/CHASSIS ASM
SHEET 3	PART NO	168808	REV

DWG NO	SHEET
169762-01	1,2
169762-02	1,3

RELEASE	REV DATE	DWG NO	169762
REV ZONE	REVISION RECORD	DATE	DFT-ORIG



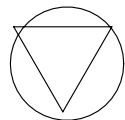
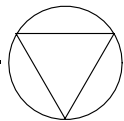
1KM DODGE 11,030# GVWR, DIESEL

WINNEBAGO® I N D U S T R I E S		COPYRIGHT 2009 WINNEBAGO INDUSTRIES, INC.	
DFT-ORIG		ORIG. DATE	
CHKD		ALL DIMENSIONS ARE IN MILLIMETERS	
P.E.			
M.E.		FIRST USED	
DSNR		10 H25T	
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 3		PART NO	REV
		169762	

3. CLEARANCE HOLES FOR RIVETS ARE 6.63/7.01 DIA.

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

1. TORQUE CLAMP TO 35 ± 3 Nm.

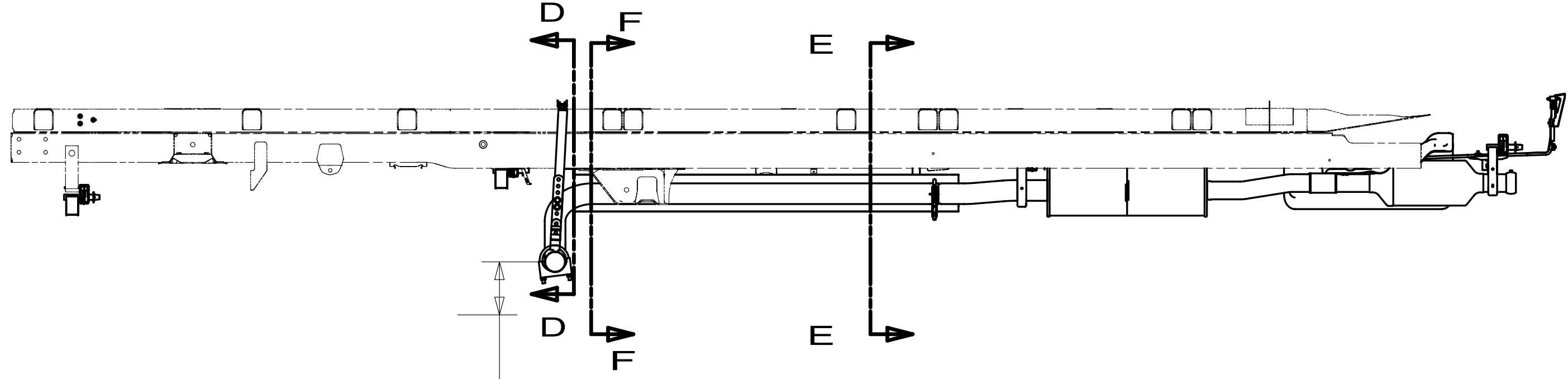


INDICATES CRITICAL SAFETY
PROCEDURE TO BE FOLLOWED

DODGE 11,030# GVWR, DIESEL

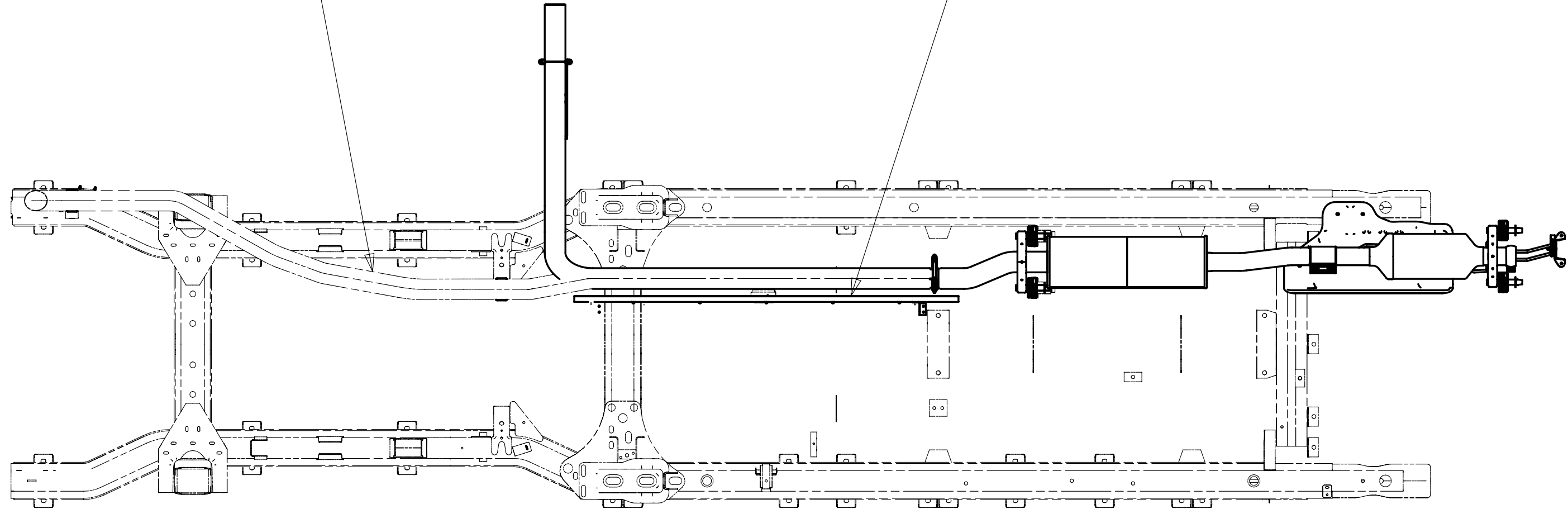
1KM

DWG NO 169762



REMOVE THIS PIPE

SHIELD ASM
172809-01-CHT
SCREW
000G64-04-16B(4)



RIVET-REF

HEAT SHIELD
BRACKET-REF

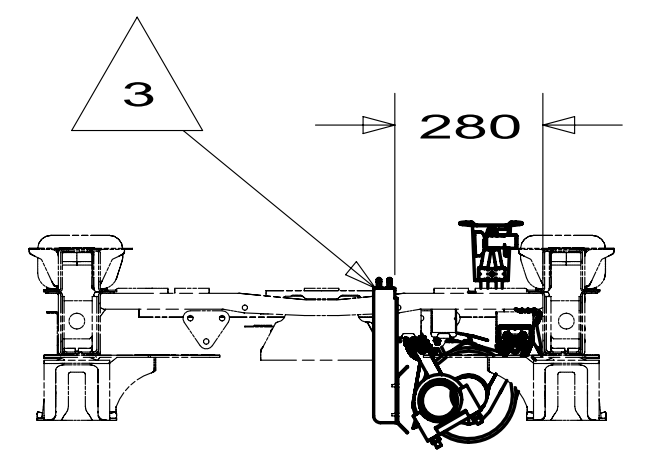
FRONT
AXLE

DATUM

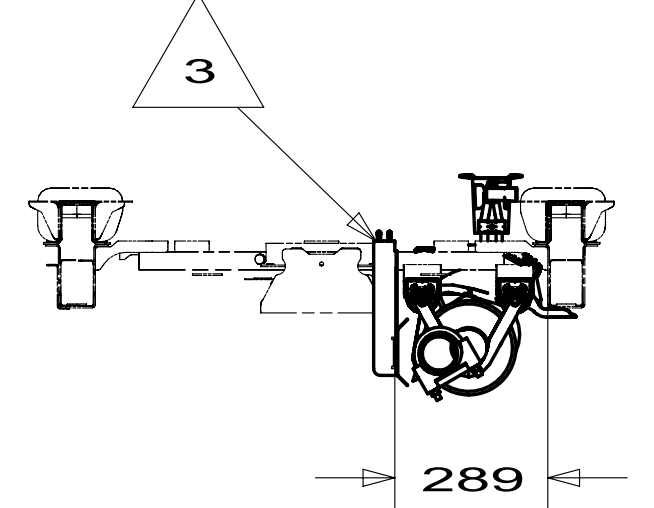
CLAMP
(CHASSIS SUPPLIED)

2346
SECTION C-C

PIPE-EXHAUST
160364-04-000

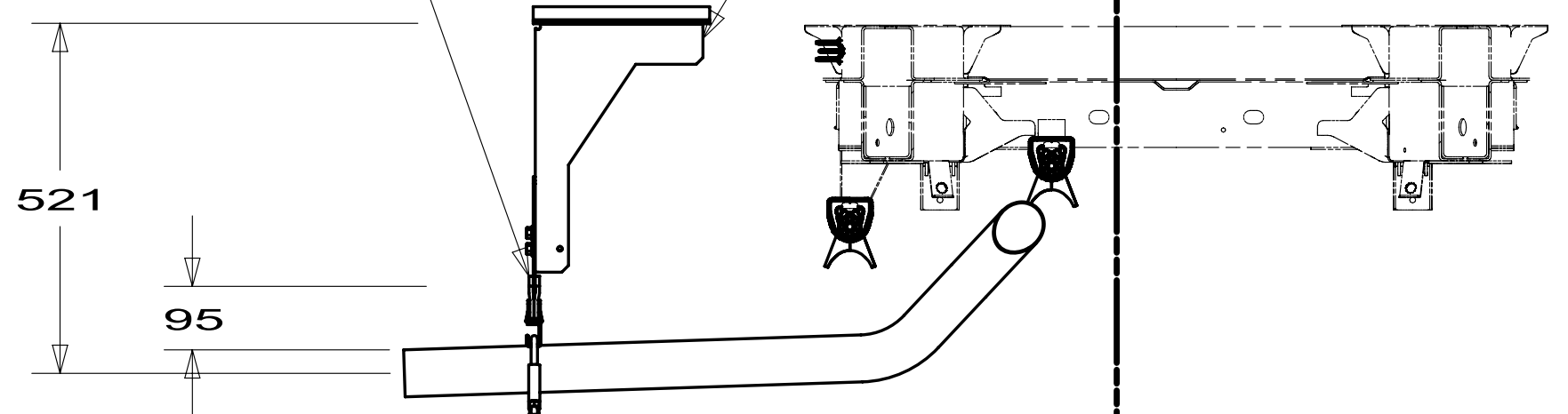


SECTION F-F



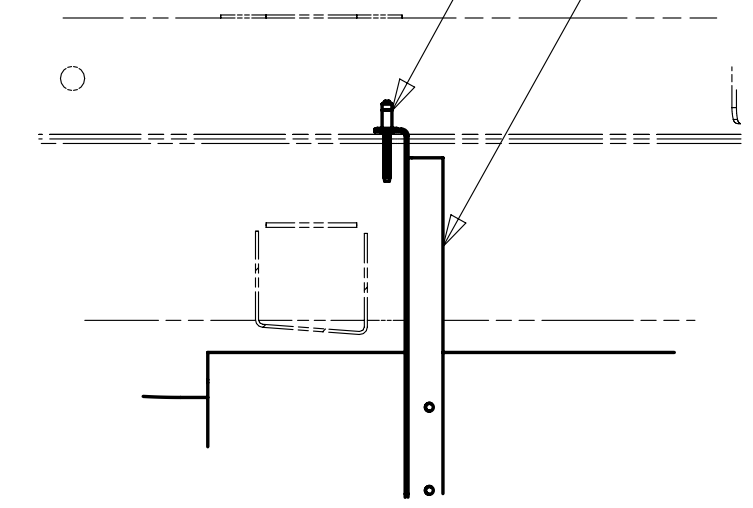
SECTION E-E

BRACKET-FORMED,EXHAUST
163815-03-CHT
ULOCK-RISER
151437-06-CHT
BOLT
000C12-06-20U(2)
NUT
000D39-06-00U(2)



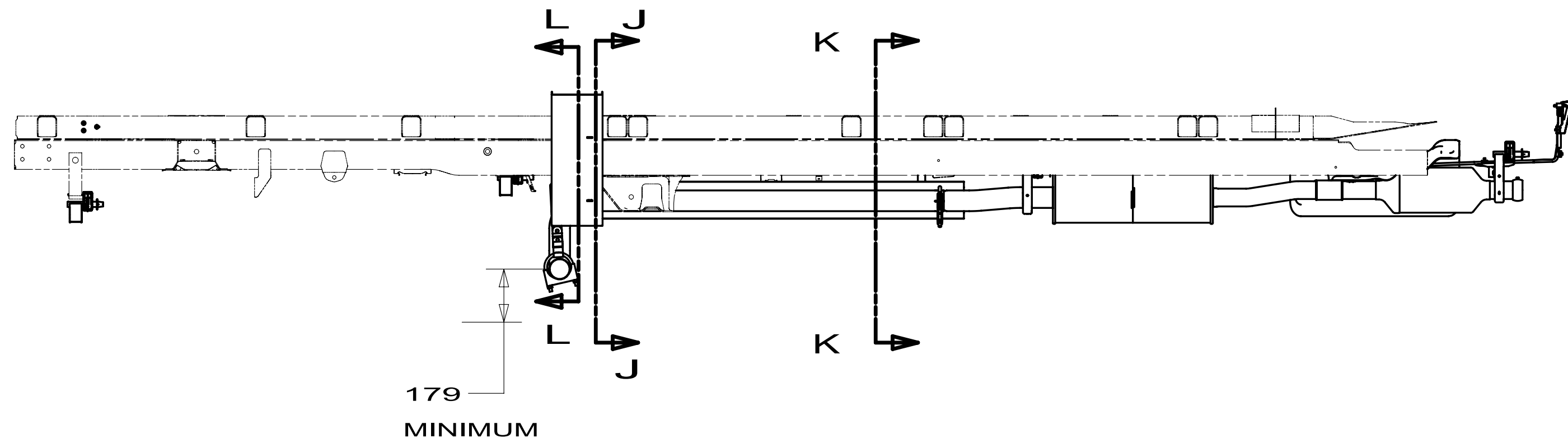
SECTION D-D

CLAMP-EXHAUST
094918-01-000



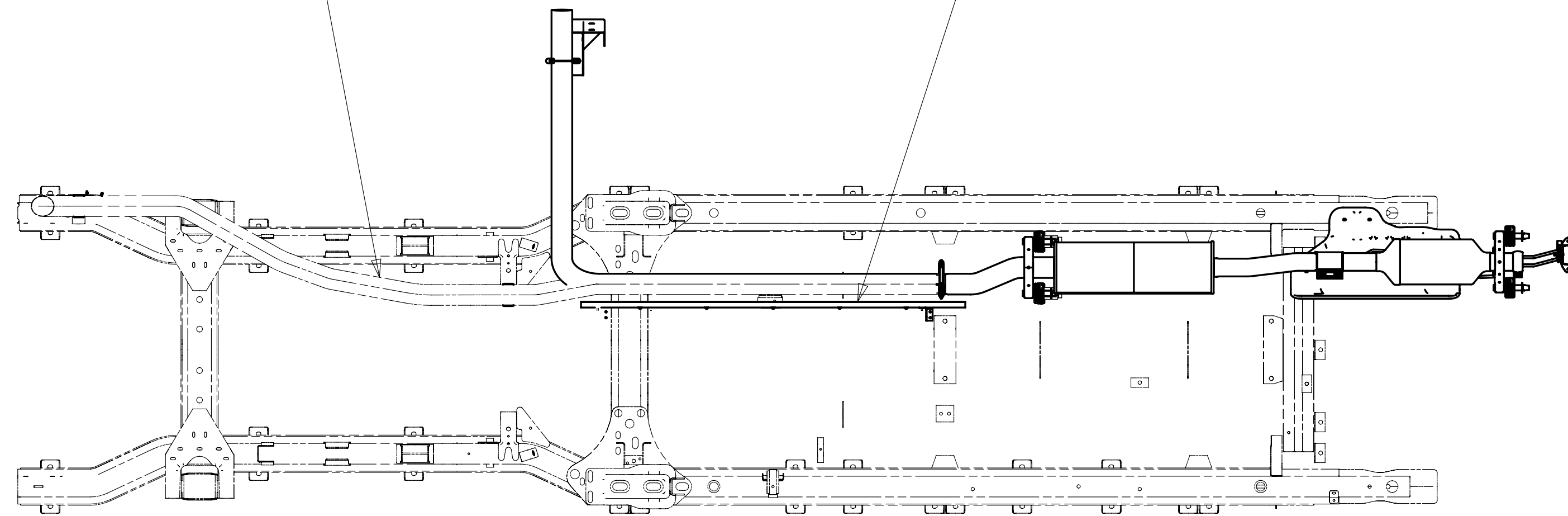
DETAIL G

FIRST USED		10 H25T	
DO NOT SCALE DRAWING			
TITLE: EXHAUST SYSTEM INSTL			
SHEET 2	PART NO	169762	REV



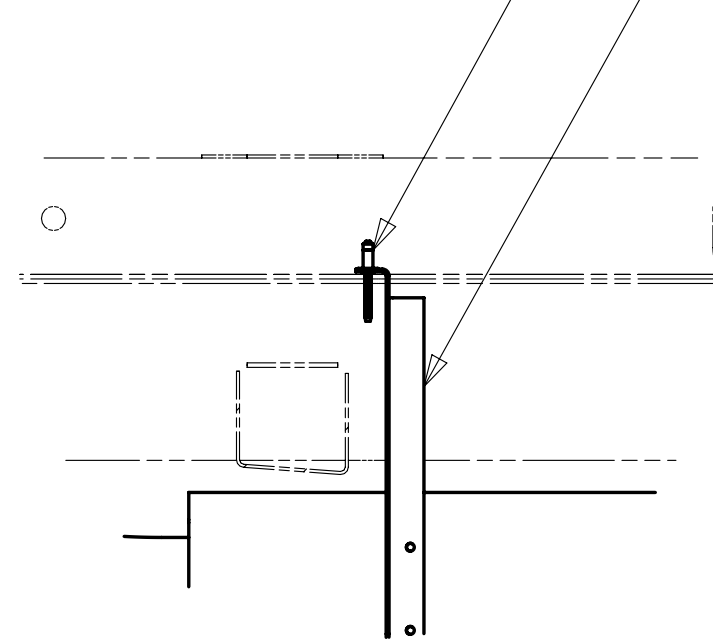
REMOVE THIS PIPE

SHIELD ASM
172809-01-CHT
RIVET
152766-02-CHT(4)



RIVET-REF

HEAT SHIELD
BRACKET-REF



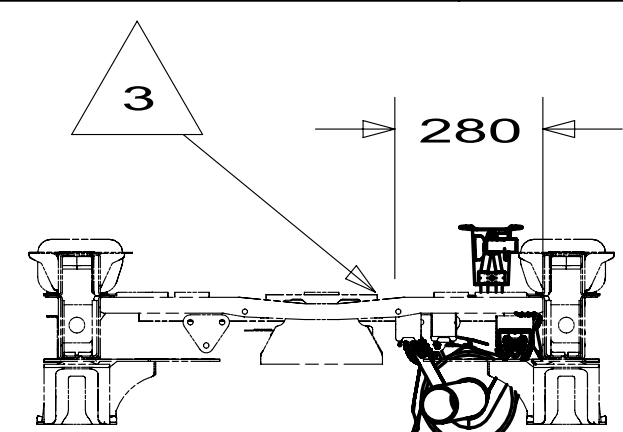
DATUM

CLAMP
1 (CHASSIS SUPPLIED)

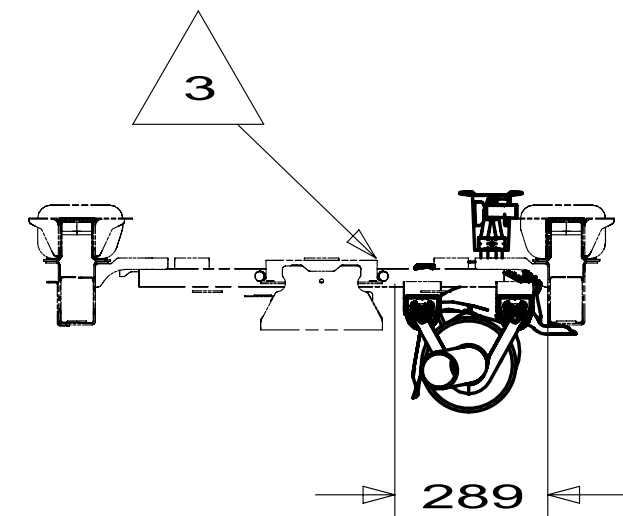
1478

2346
SECTION H-H

PIPE-EXHAUST
160364-04-000

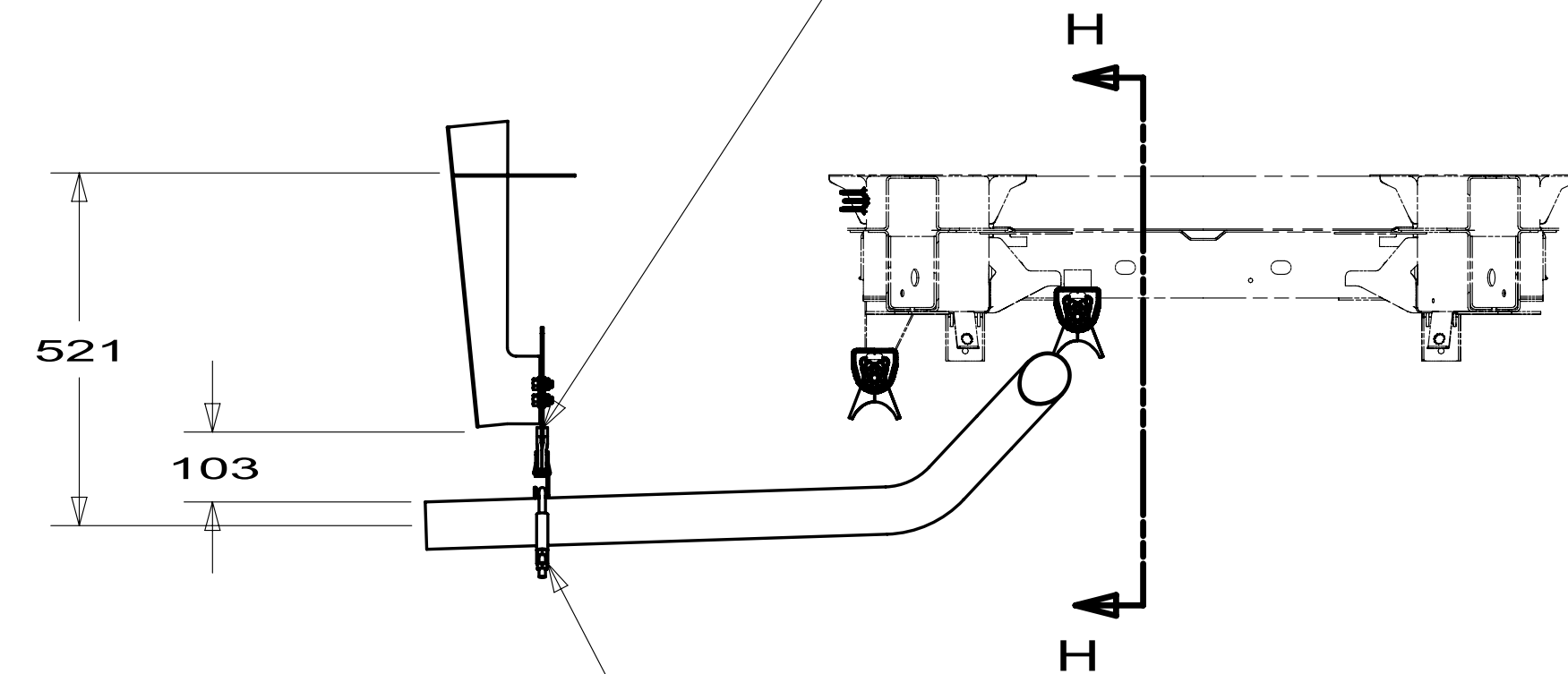


SECTION J-J



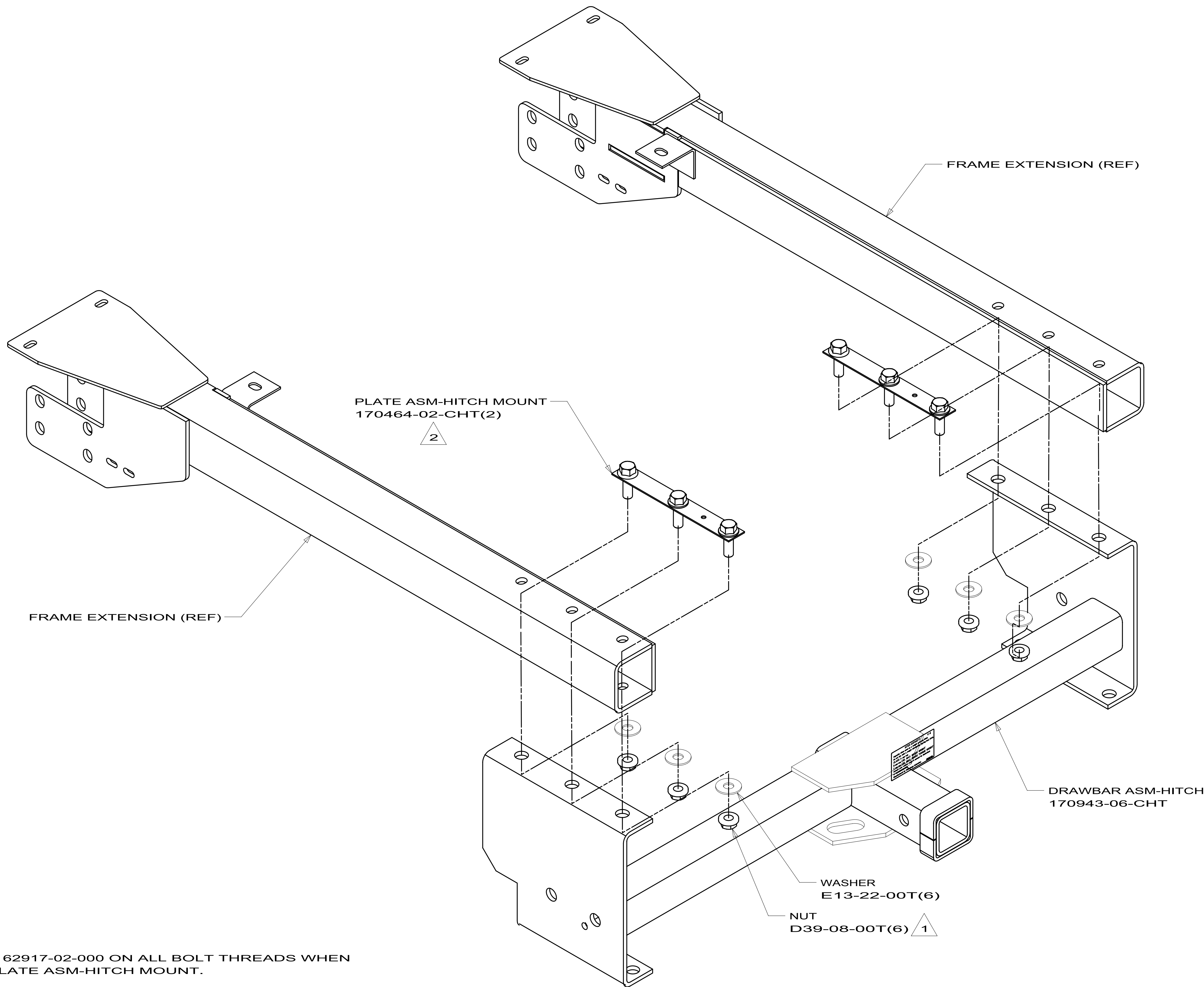
SECTION K-K

HANGER-TAILPIPE
167204-01-CHT
BOLT
000C26-06-12U (2)
NUT
000D39-06-00U (2)



CLAMP-EXHAUST
094918-01-000 1
SECTION L-L

FIRST USED		10 H25T	
DO NOT SCALE DRAWING			
TITLE: EXHAUST SYSTEM INSTL			
SHEET 3	PART NO	169762	REV



NOTES:

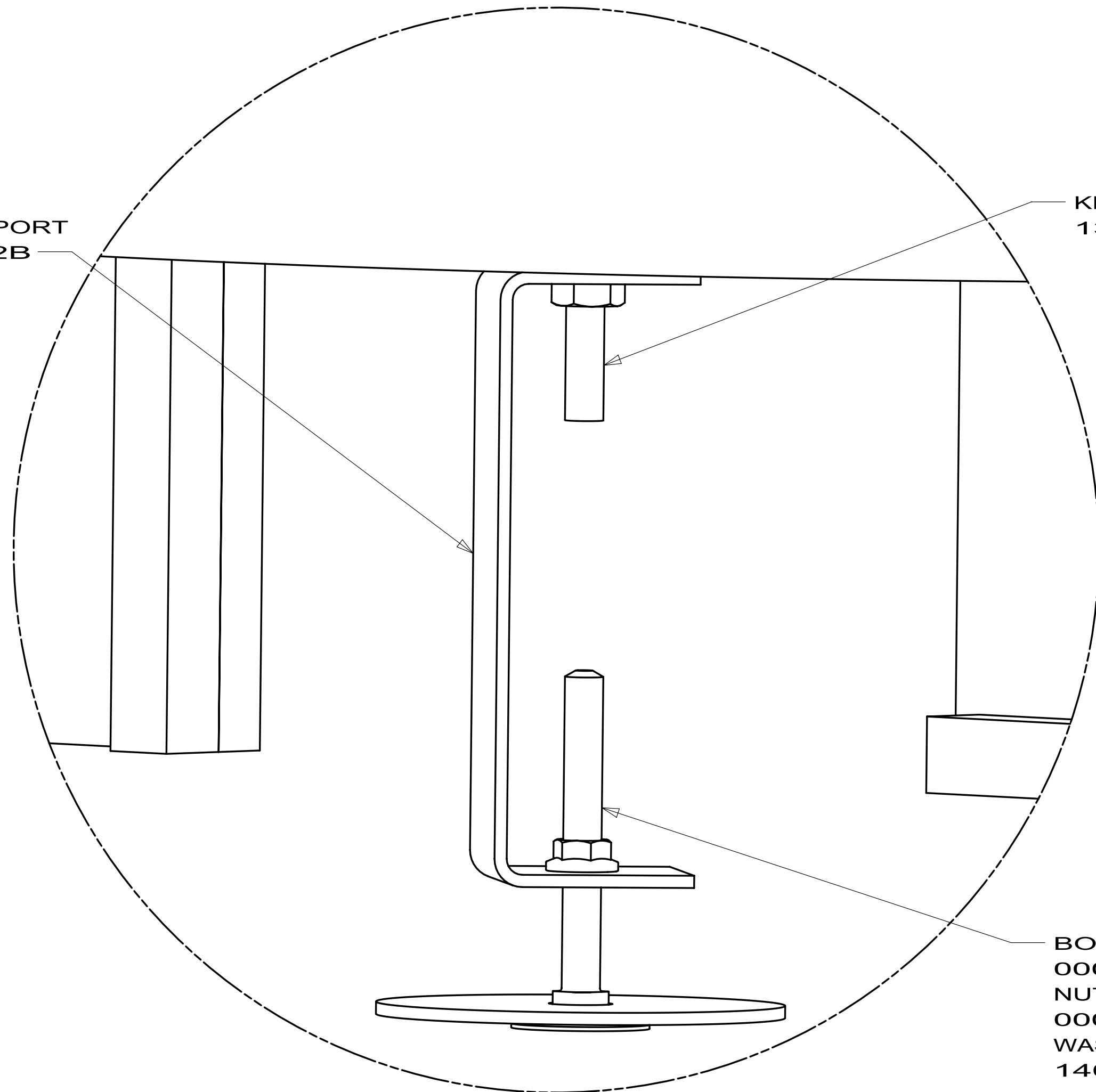
2. USE LOCTITE 62917-02-000 ON ALL BOLT THREADS WHEN INSTALLING PLATE ASM-HITCH MOUNT.

1. TORQUE NUTS TO: 70-85 Nm (52 FT-LBS.)

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DFTR	ORIG. DATE		
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS		
P.E.	FIRST USED		
M.E.	10 H-SERIES		
DSNR	MATERIAL:		
UNSPECIFIED TOLERANCES ARE:			
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: HITCH INSTL			
SHEET 1 OF 1		PART NO	169765
REF:		1	

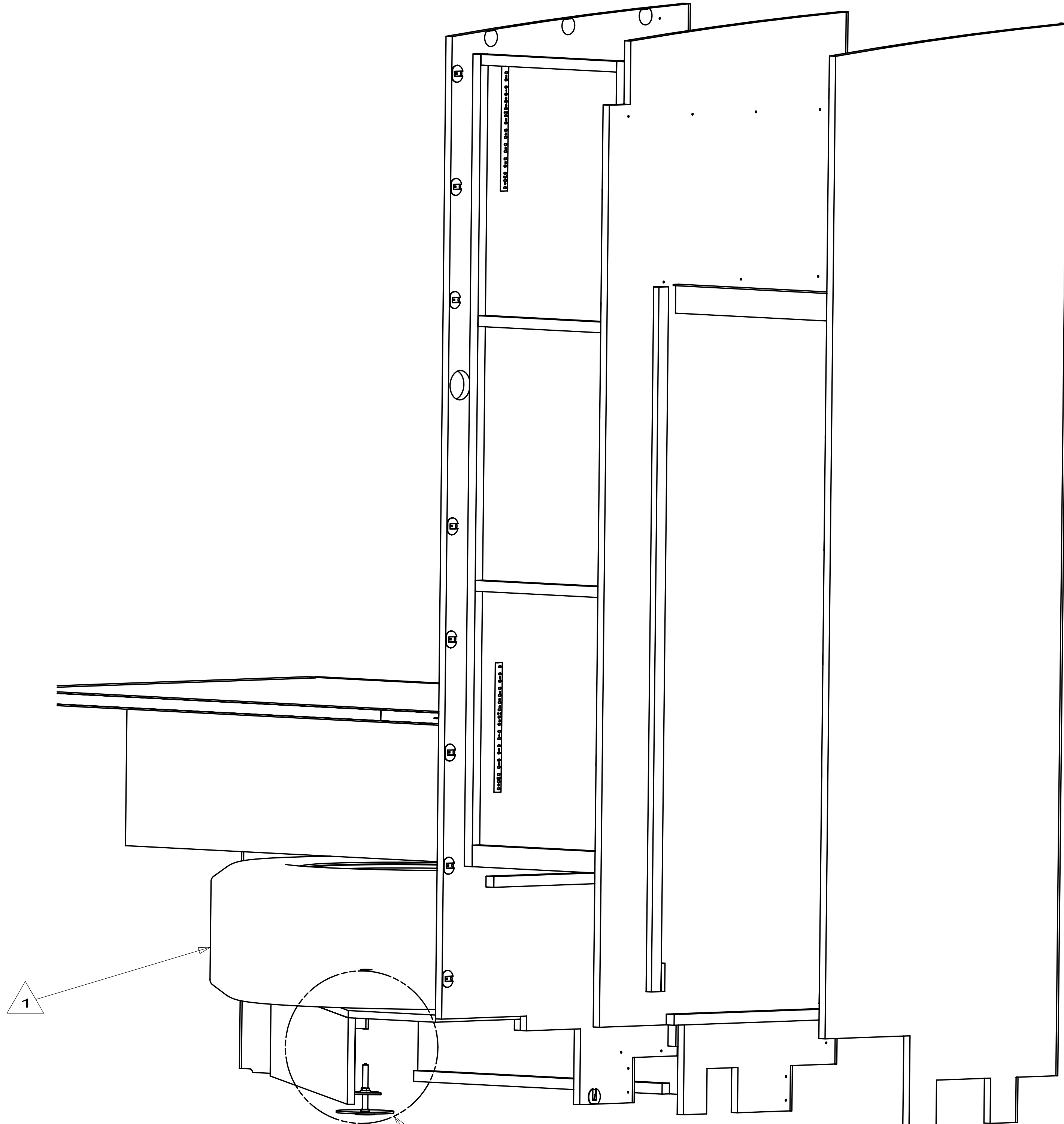
Spare Wheel and Tire Matrix
Chassis Model Year 2008 - Current
March 17, 2009

	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 16K 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, 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	4080/3970 @ 95	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



DETAIL A
(SHOWN W/OUT CABINET ASM-PIPE COVER)

H25T
156837-25-XXX



TAB-25,PG-26

FIRST USED		
10 H25T		
DO NOT SCALE DRAWING		
TITLE:		
SPARE TIRE COMPL		
SHEET 15	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	△6	(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" (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	△6	(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	-	-	-	-	-	-	- △1	KIT WITH ATTACHMENT 150723-01 △5	REAR INNER (2)77030-10 △5	-	-
FREIGHT LINER (REAR ENGINE) P/R SERIES (1AF) (1LE)	255/80R 22.5"X8.25" 295/80R 22.5"X8.25" (1LT) (1LU)	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 △2	REAR 1 INSIDE 129058-06 (2) △1	129058-18 (2) △1	(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)	△6	(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	△6	(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)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 1 INSIDE 129058-06 (2) △1	129058-18 (2) △1	(40)129058-10

CONTINUED ON NEXT PAGE

SOME PARTS UNIQUE TO CHASSIS MFGGR., NO WINNEBAGO P/N

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

2010 WHEEL TRIM MATRIX CONTINUED

[illegible]

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	