

DWG NO	----
170401-01	FORD
170401-02	WORKHORSE
170401-03	WORKHORSE

- 16K16L
- 1PS
- 1PU

MOUNT-BODY
172092-01-CHT
BOLT
C12-10-32B
NUT
D39-10-00B
PLATE-BODY MOUNT
135712-02-CHT

MOUNT-BODY,ANGLED
127728-02-CHT
BOLT
C12-10-32B
NUT
D39-10-00B
PLATE-BODY MOUNT
135712-02-CHT

MOUNT-BODY
134192-03-CHT (4)

MOUNT-BODY
117809-01-CHT (5)
SHIM
130953-10-140 A/R

CHANNEL-FORMED
134304-01-CHT(8)

DETAIL BG

CHANNEL-FORMED
134304-03-CHT

MOUNT-BODY
134192-08-CHT 3418

BD
FRONT AXLE

VEHICLE

BRACKET-ANGLE
134317-05-CHT

TUBE W/HOLES
115744-16-CHT
(REF)

MOUNT-BODY
172092-02-CHT
BOLT
C12-10-32B
NUT
D39-10-00B
PLATE-BODY MOUNT
135712-02-CHT

MOUNT-BODY,ANGLED
127728-05-CHT

BRACKET-ANGLE
134317-05-CHT (2)

CHANNEL-EXTENSION
145977-01-CHT

DETAIL BH

OUTRIGGER ASM-GENERATOR
138113-05-CHT

FRONT END/CHASSIS ASM
167251-02-CHT

CHANNEL ASM
134482-03-CHT

ANGLE-WIRE SUPPORT
126624-01-CHT (15)

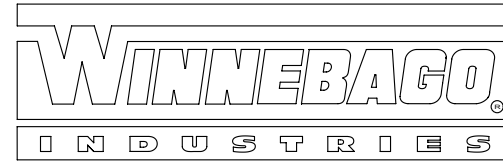
SKID PLATE ASM
140441-03-CHT (2)

GRD BOLT
C26-05-12B

RECEIVER ASM-HITCH
170710-04-04B
LABEL-HITCH RATING,CLASS 3
172243-01-01A

SEE CHART

FOR COLOR VARIATIONS
OF THIS PART



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INDUSTRIES, INC.

DFT	ORIG. DATE
CHGR	
P.E.	ALL DIMENSIONS ARE IN MILLIMETERS
M.E.	FIRST USED
DSNR	10 D35J

UNSPECIFIED TOLERANCES ARE:	MATERIAL:
WHOLE DIM (X) : 3	
ONE-PLACE (X.X) : 1.5	
TWO-PLACE (X.XX) : 0.50	
ANGLE :	
THIRD ANGLE PROJECTION	

DO NOT SCALE DRAWING

REFER TO ES0018 FOR FASTENER
TIGHTENING GUIDELINES

TITLE:	FRAME ASM-CHASSIS,FD
SHEET	1 OF 13
PART NO	170401
REV	

REF: 1 3/27/2010

15 TRIM OFF END OF EXHAUST HANGER BOLT,
LEAVING THREE THREADS EXTENDING FROM NUT.

14 TORQUE BOLTS TO: 70-85 Nm (52-62 FT-LBS).

13 USE LOCTITE 62917-02-000 ON ALL THREADS WHEN INSTALLING BOLTS.

12 USE GIMP 113452-01-000 AS REQUIRED. (800 MM)

11 MAINTAIN 25mm GAP FROM HOSE TO CHANNEL

10 USE SHIMS AS REQUIRED.

9 ADD SHIM 136538-01CHT (A/R) BETWEEN HITCH AND FRAME
TO A MAXIMUM OF 10 MM TO ALIGN HITCH WITH BUMPER:
RETORQUE BOLTS TO SPECIFICATIONS.

8 WELD CROSSMEMBER TO FRAME RAIL AND REMOVE BOLTS FROM
BOTH SIDES OF CROSSMEMBERS BEFORE INSTALLATION OF CLIP ASM.

7. SHIELD TO BE CENTERED OVER EXHAUST TAILPIPE
WITH NOTCH ON OUTBOARD END.

6. INSTALL DOWNSTAIRS.

5. TORQUE NUT TO 140 ± 14 FT-LBS.

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. CLEAN AND PAINT WITH UNDERCOATING 100053-03-000
ALL FRAME MEMBERS.

NOTES:

DETAIL AA
RAIL ASM
170401-11

- 16K16L

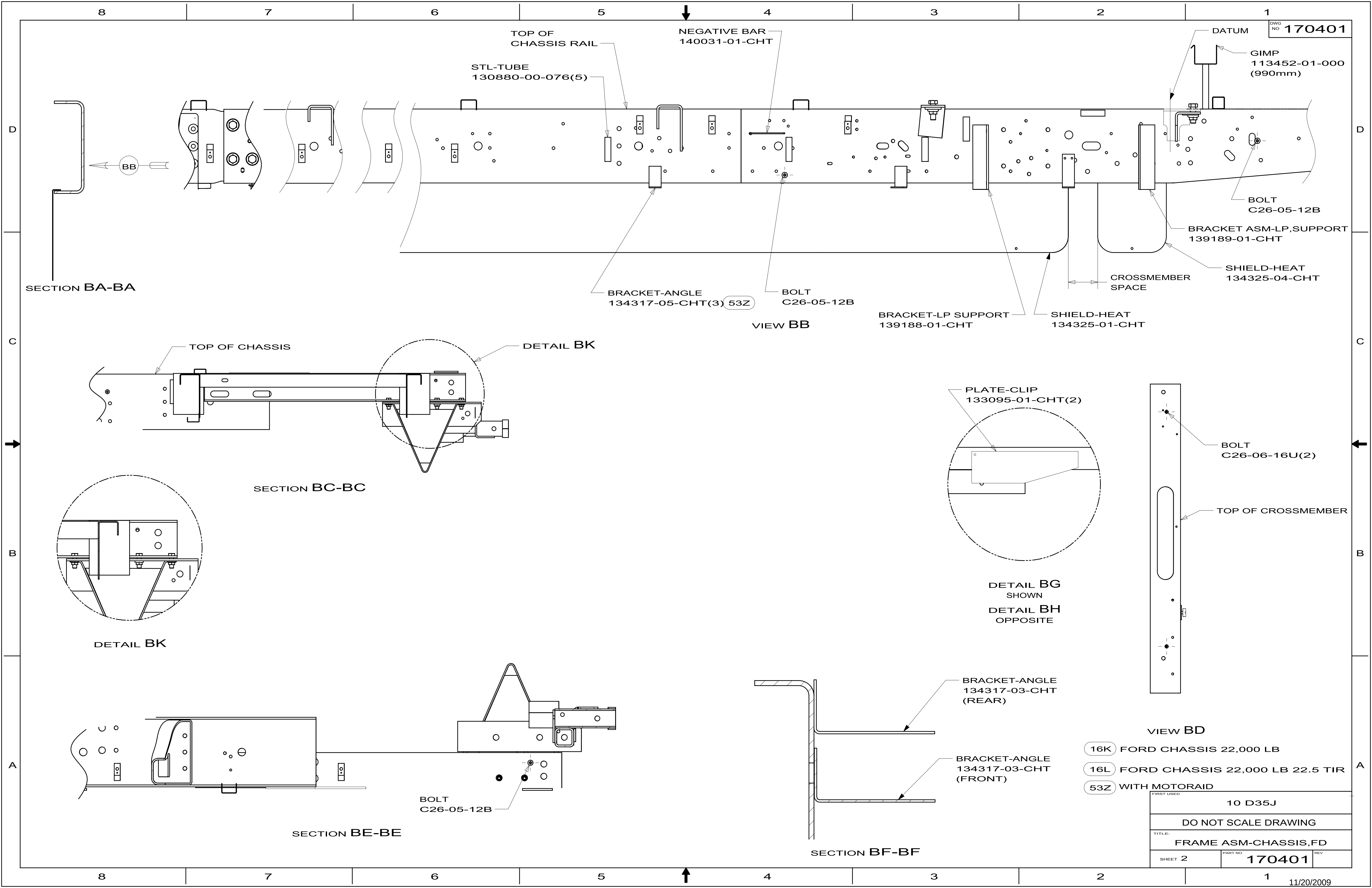
16K FORD CHASSIS 22,000 LB

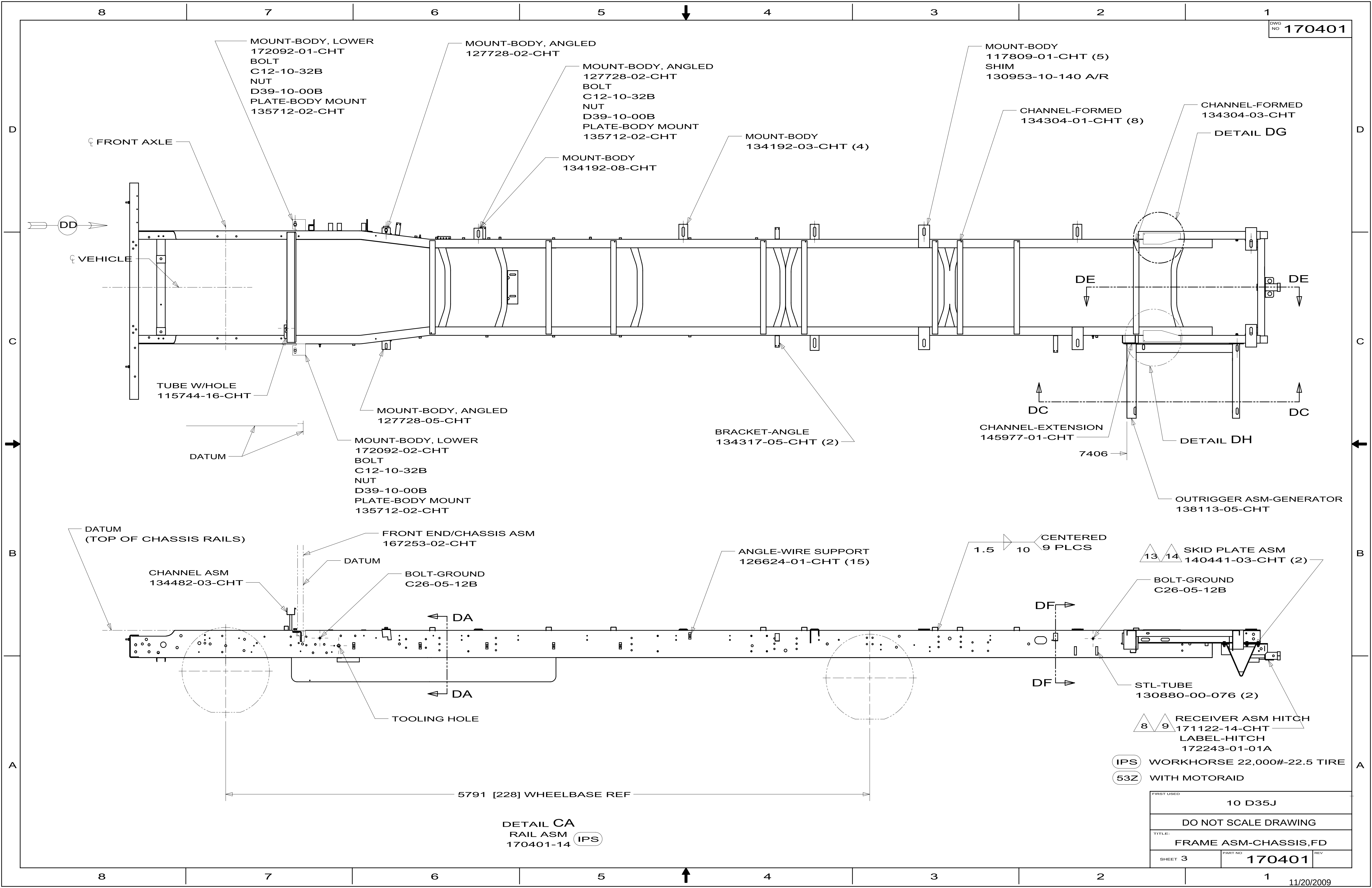
16L FORD 22,000#-22.5 TIRE

53Z WITH MOTORAID

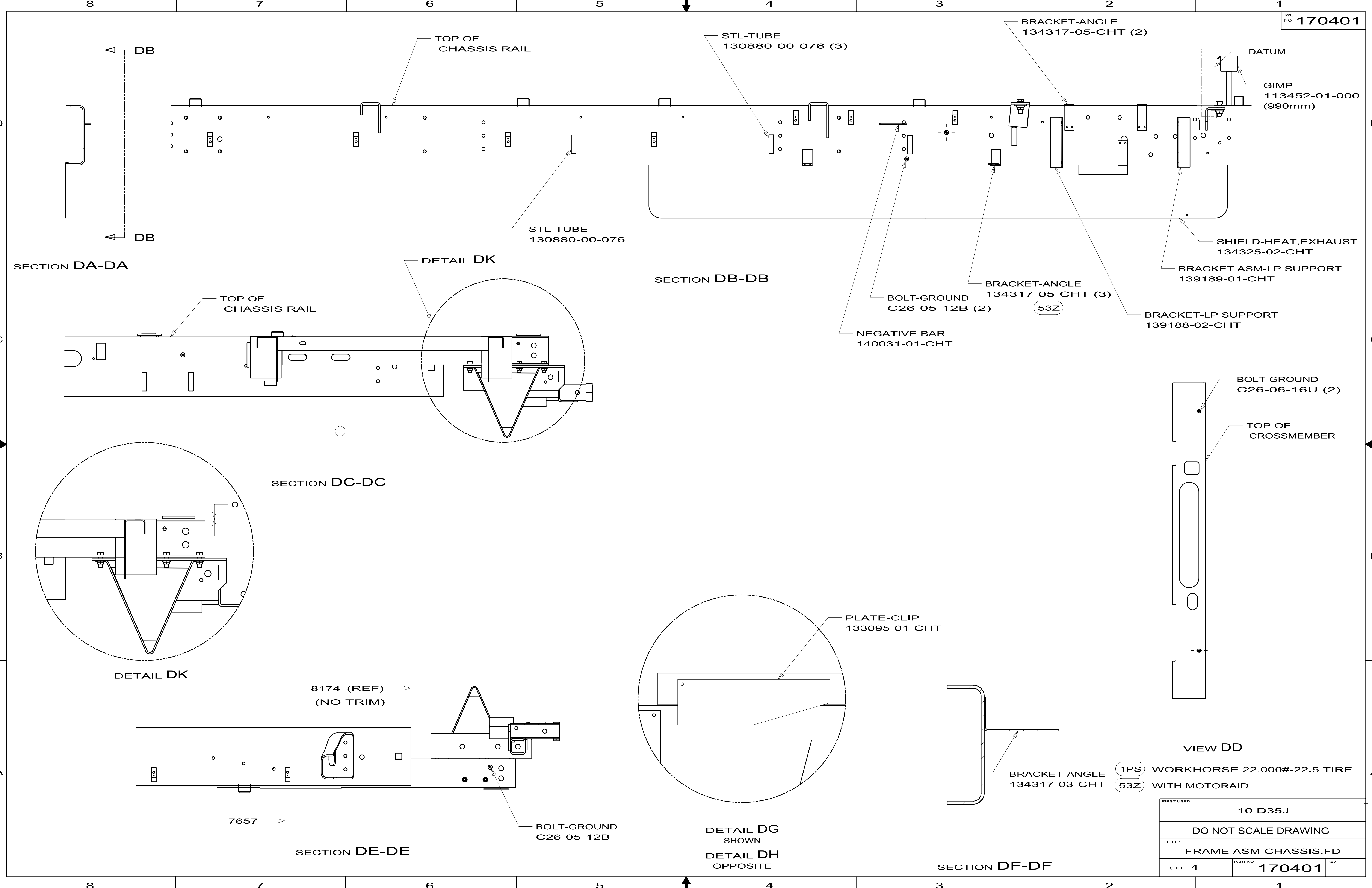
1PU WKHRSE 22K 230HP DSL 22.5TIR

1PS WORKHORSE 22,000#-22.5 TIRE

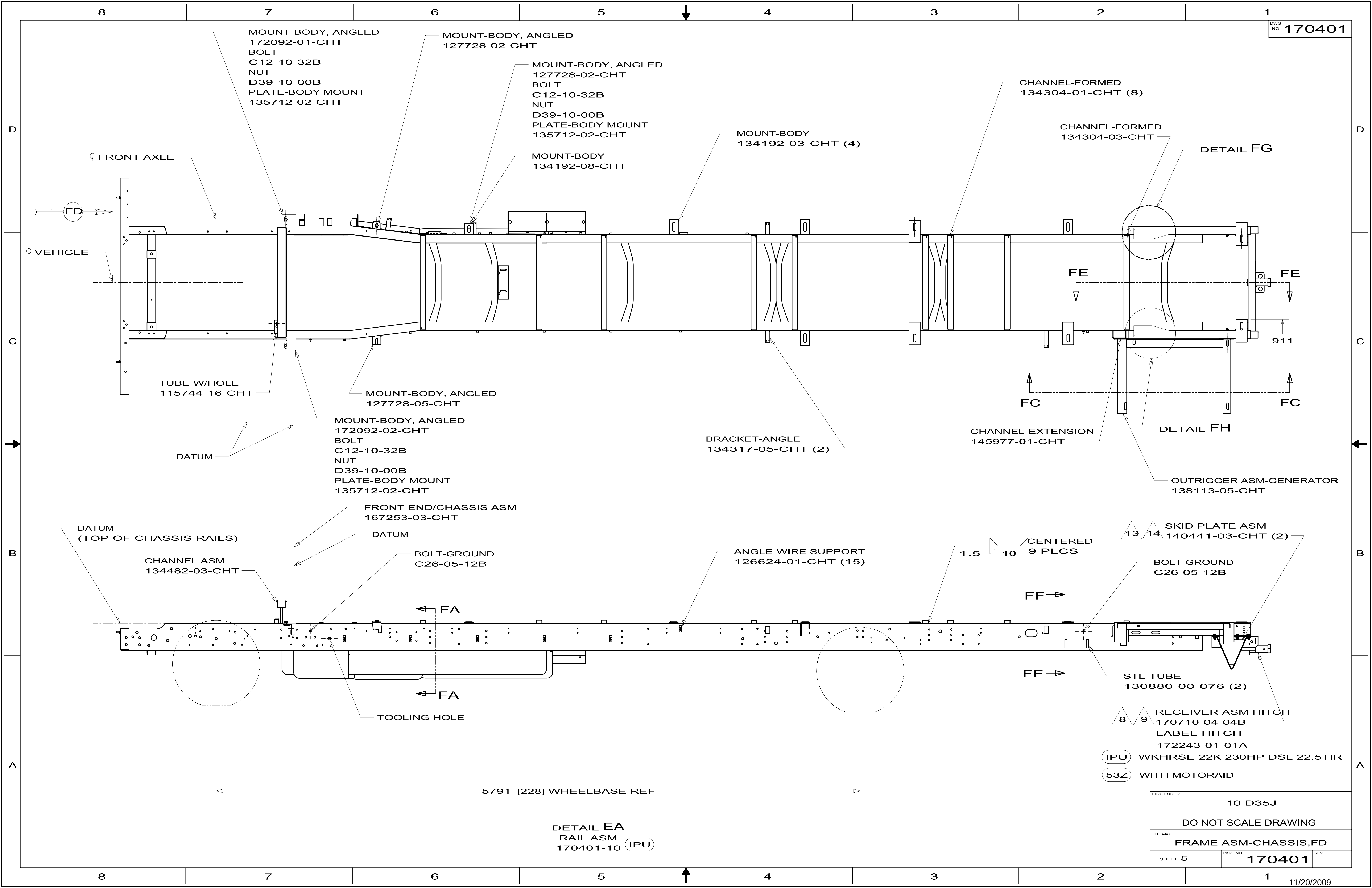




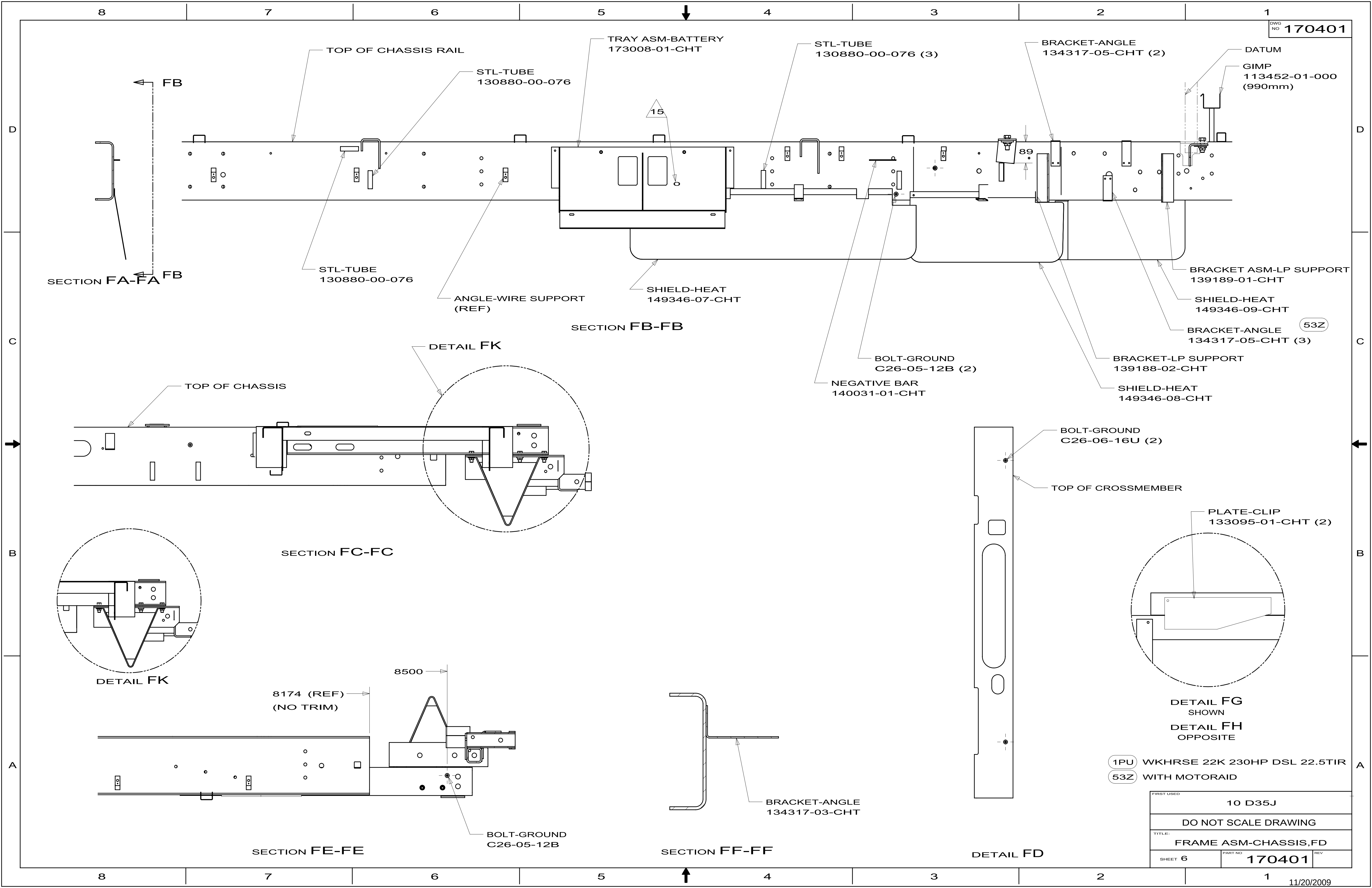
FIRST USED		
10 D35J		
DO NOT SCALE DRAWING		
TITLE:		
FRAME ASM-CHASSIS,FD		
SHEET 3	PART NO	REV
	170401	

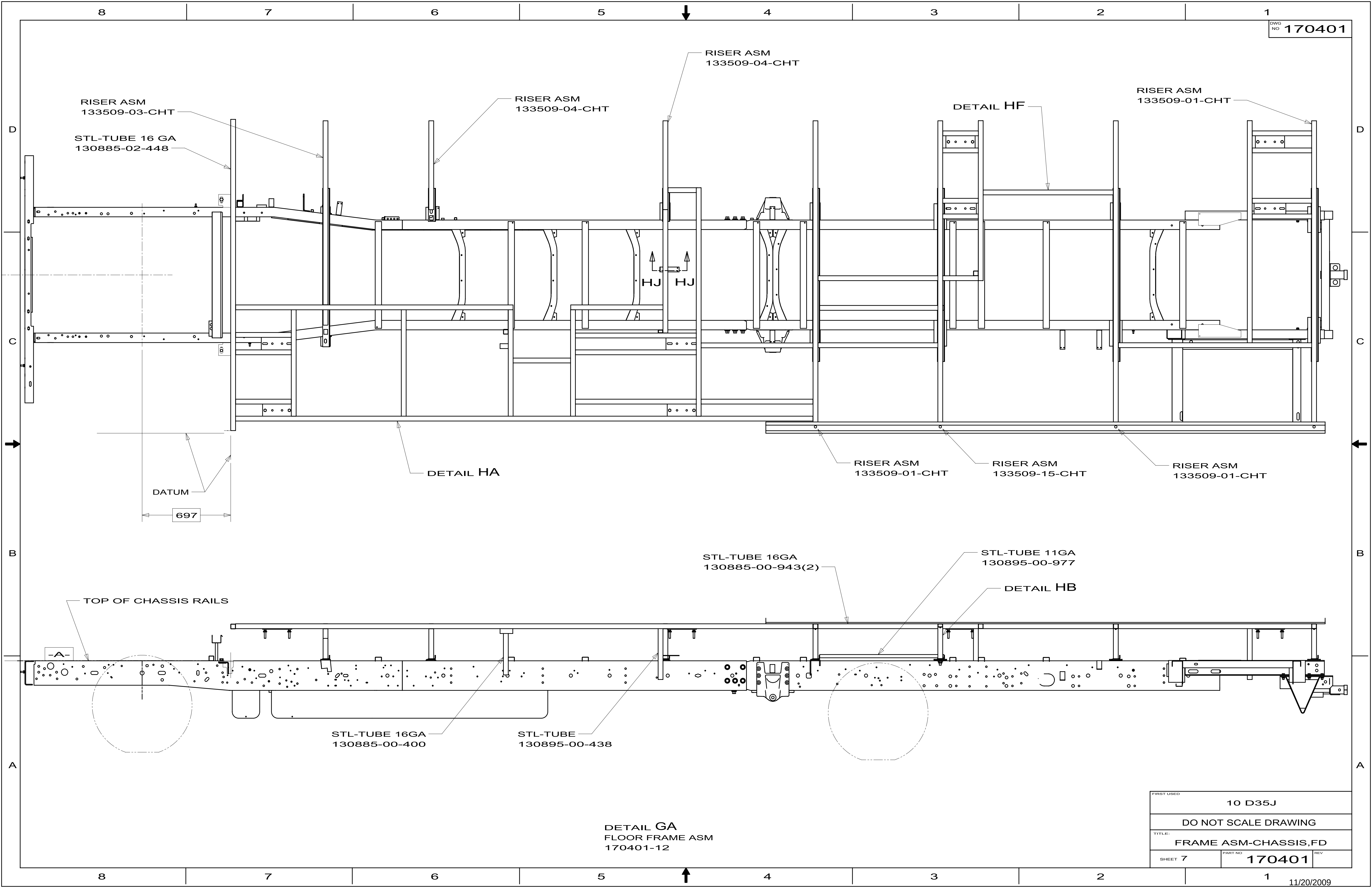


FIRST USED		
10 D35J		
DO NOT SCALE DRAWING		
TITLE: FRAME ASM-CHASSIS,FD		
SHEET 4	PART NO 170401	REV

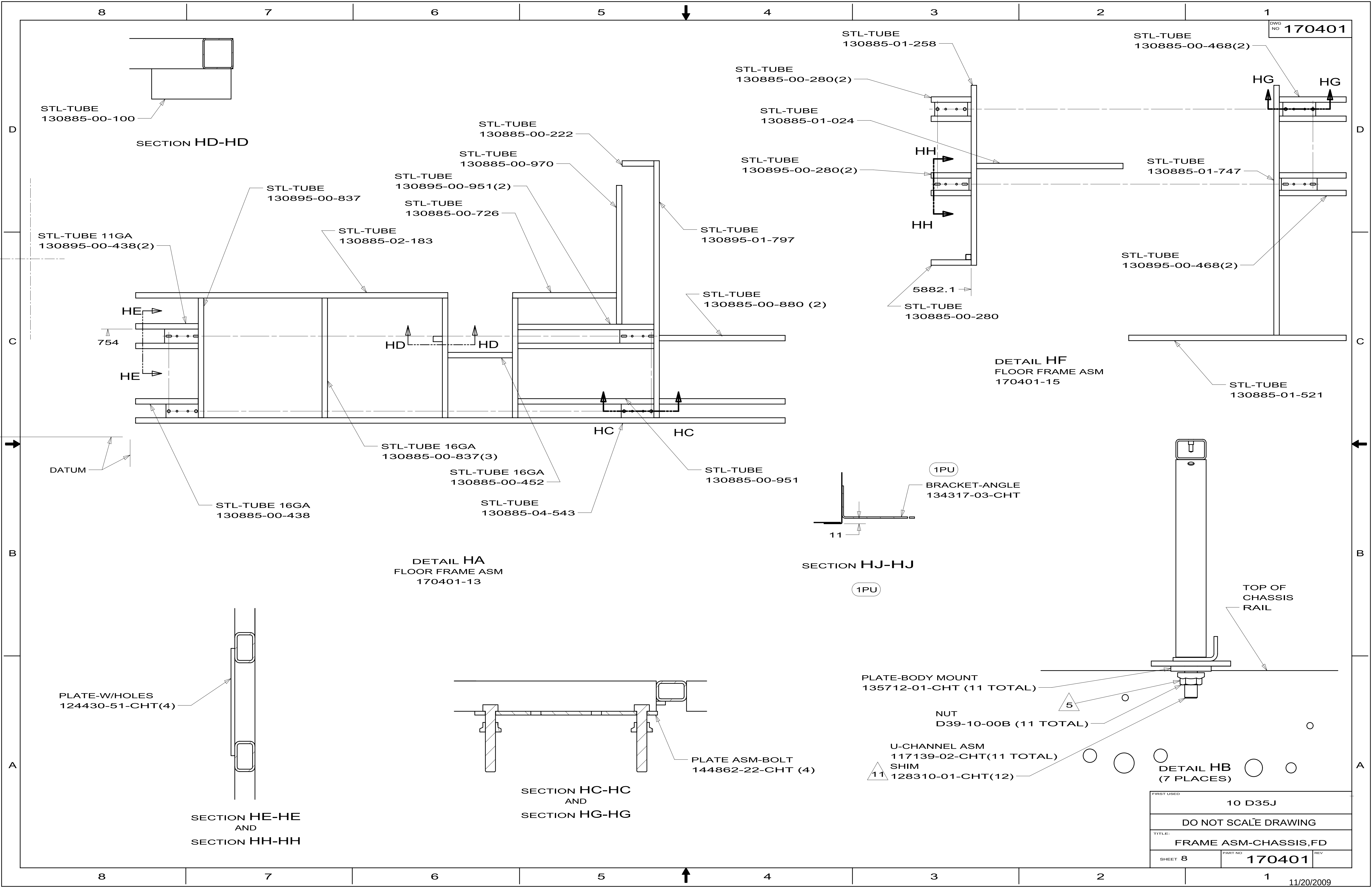


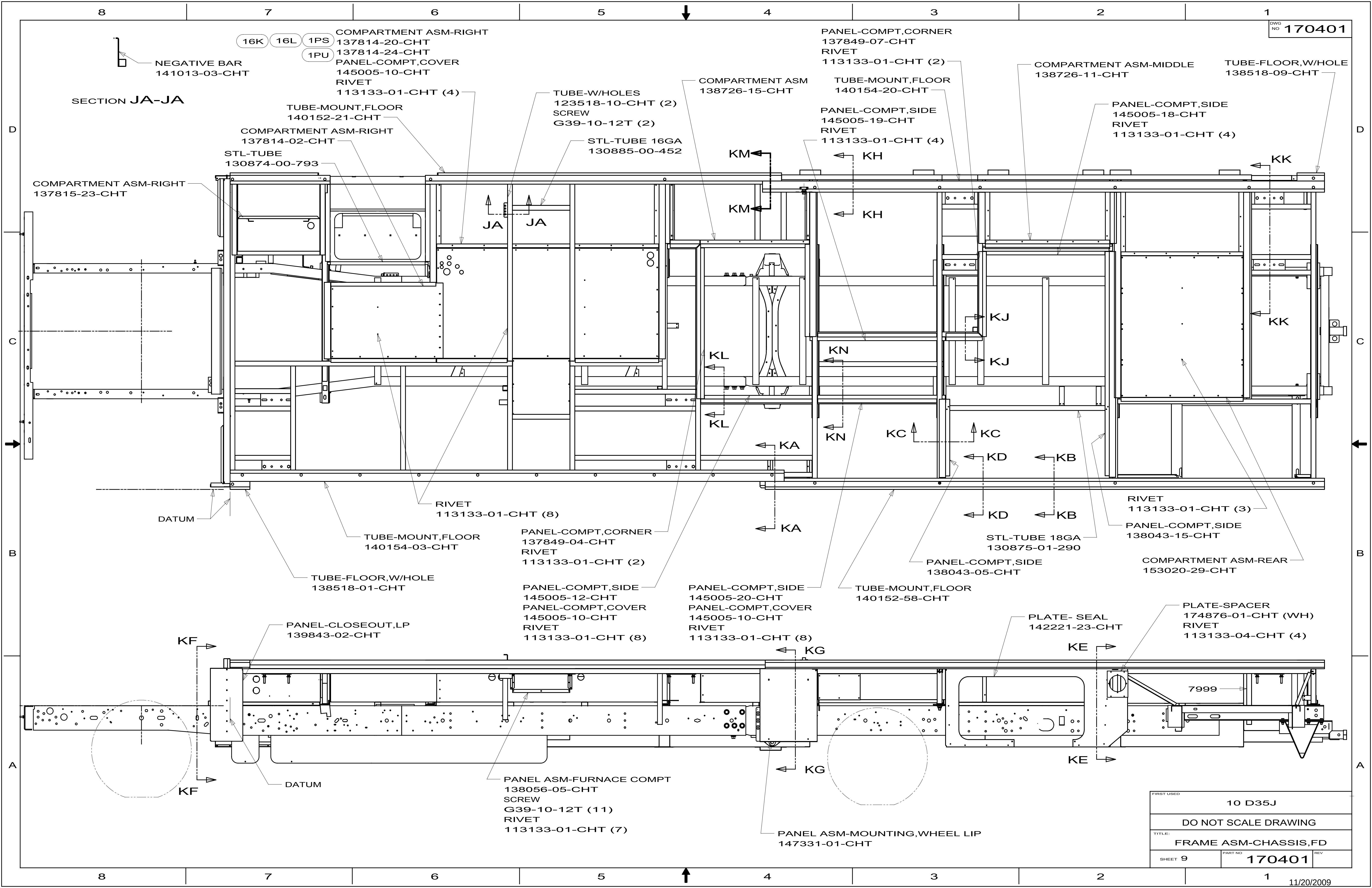
FIRST USED		
10 D35J		
DO NOT SCALE DRAWING		
TITLE: FRAME ASM-CHASSIS,FD		
SHEET 5	PART NO 170401	REV

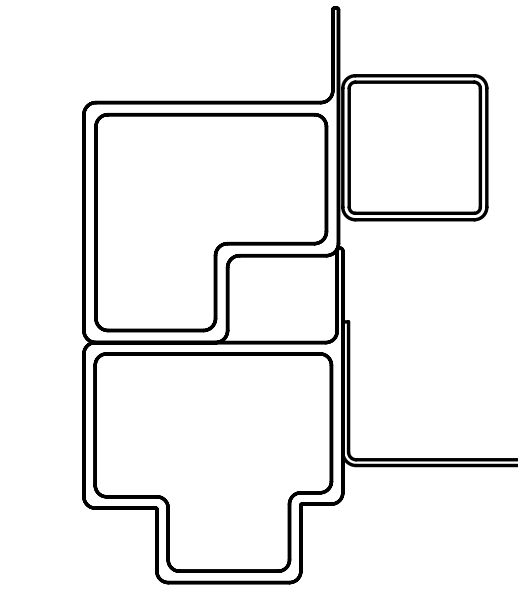




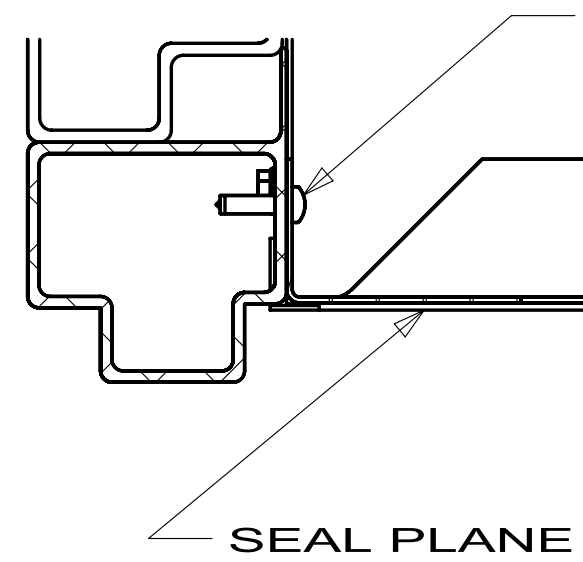
FIRST USED		
10 D35J		
DO NOT SCALE DRAWING		
TITLE: FRAME ASM-CHASSIS,FD		
SHEET 7	PART NO 170401	REV



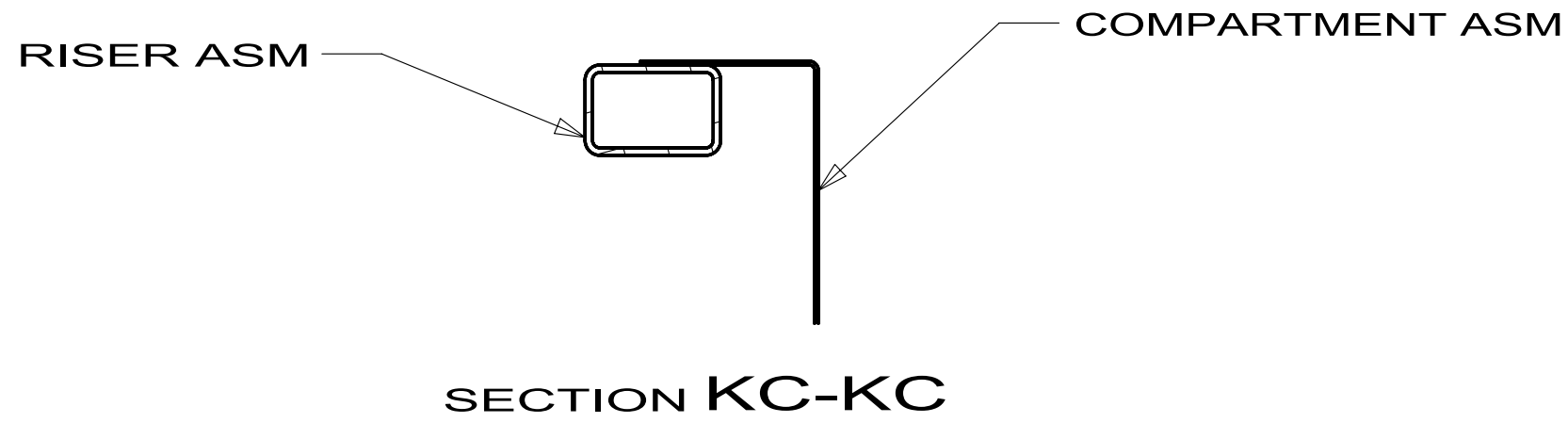




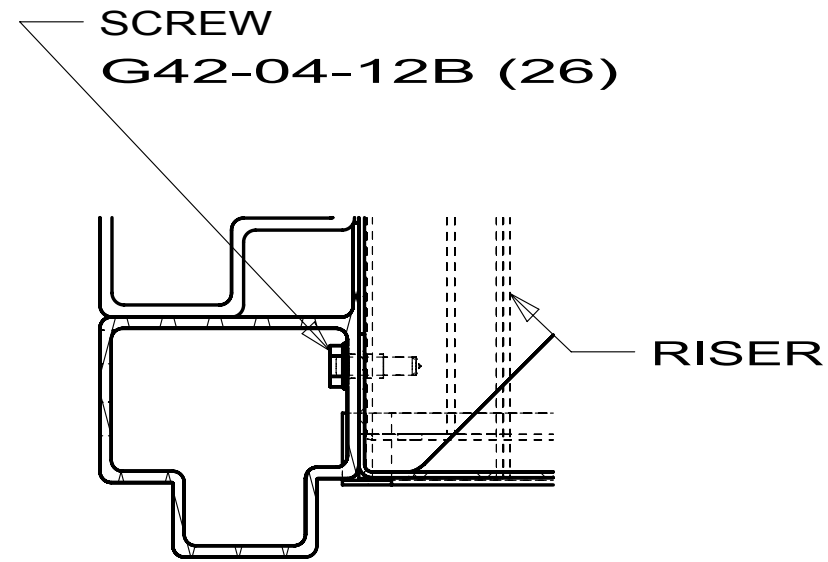
SECTION KA-KA
AND
SECTION KM-KM



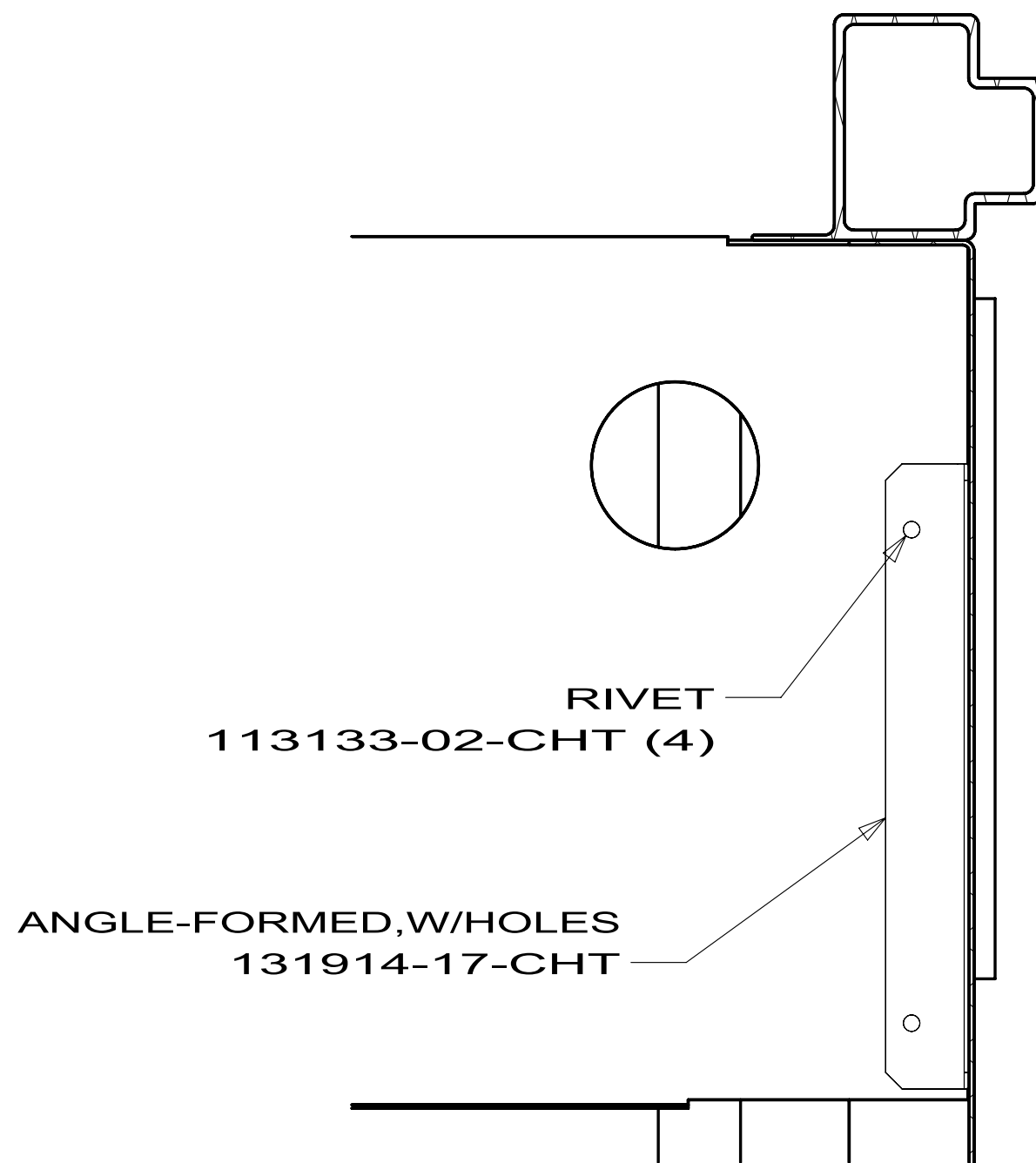
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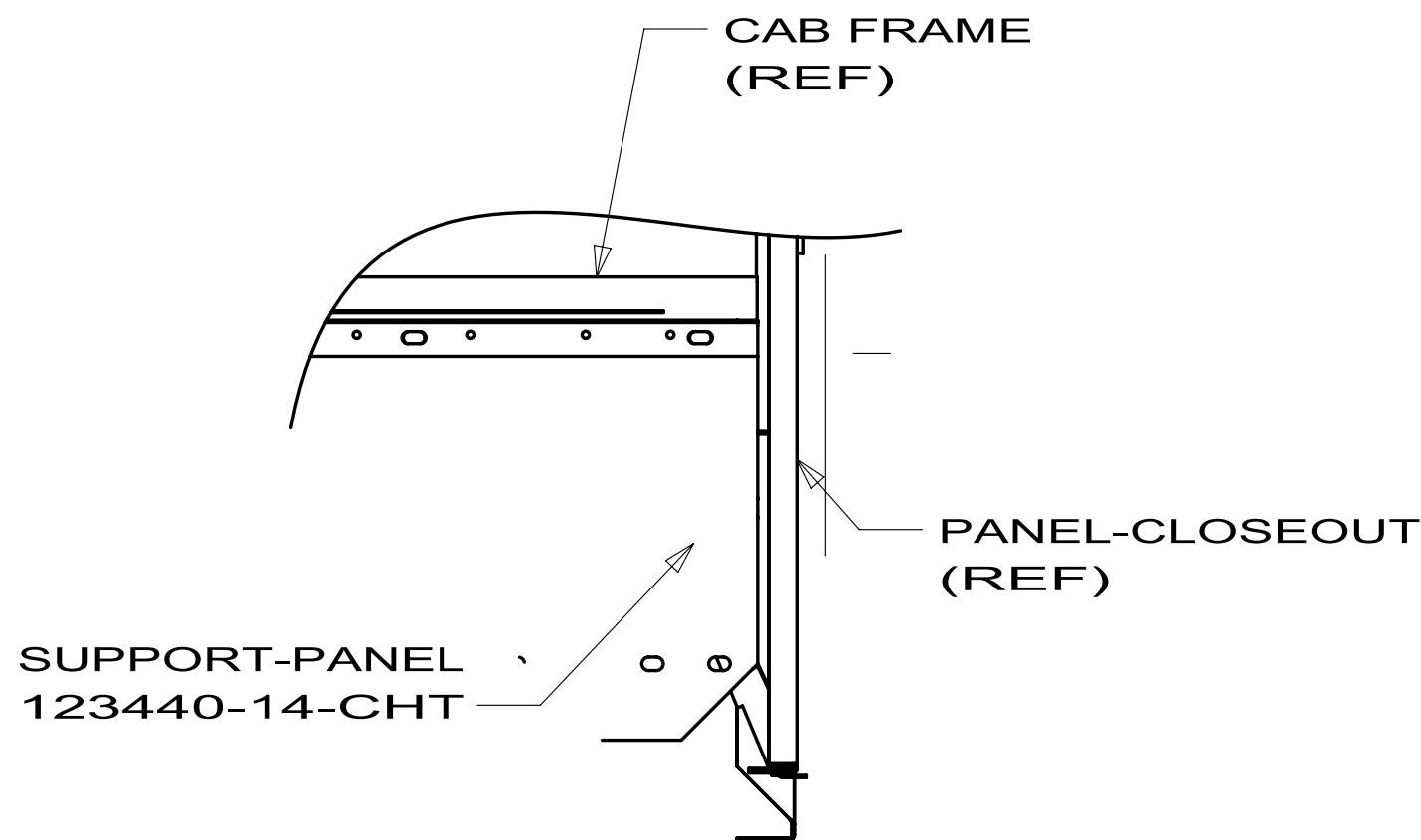
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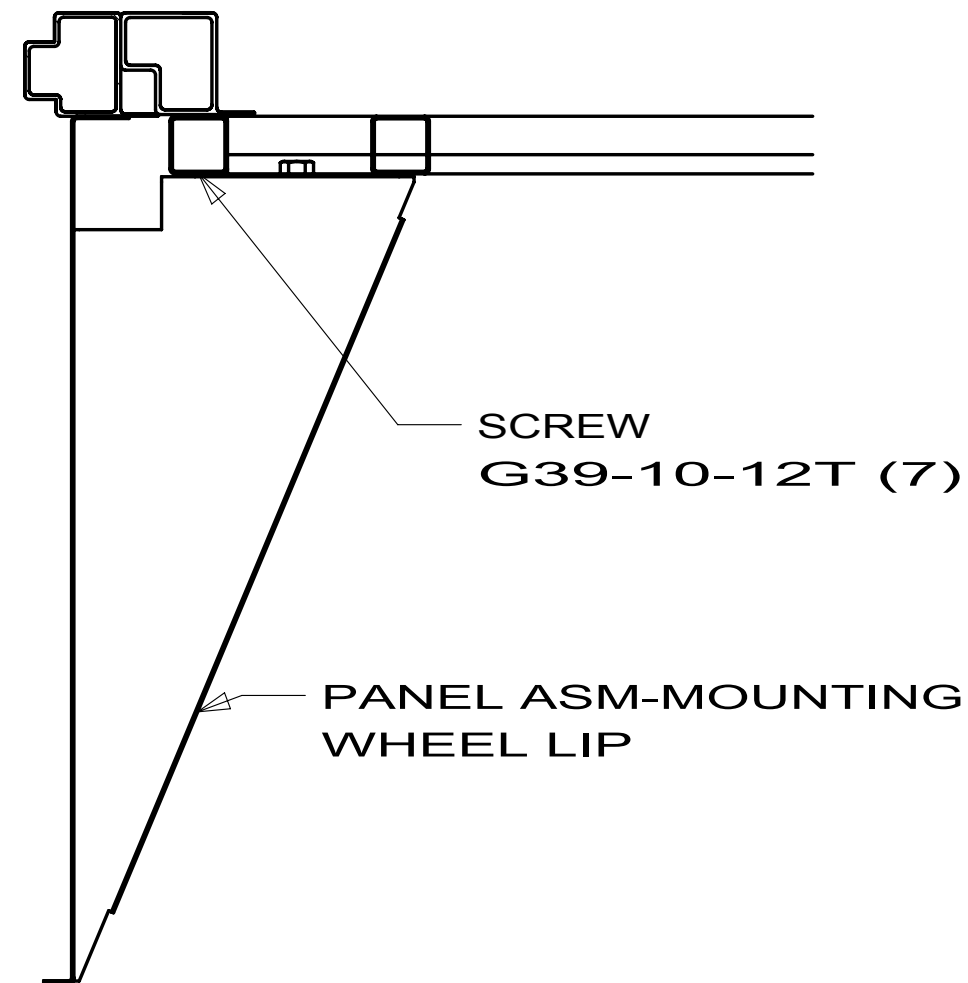
SECTION KD-KD



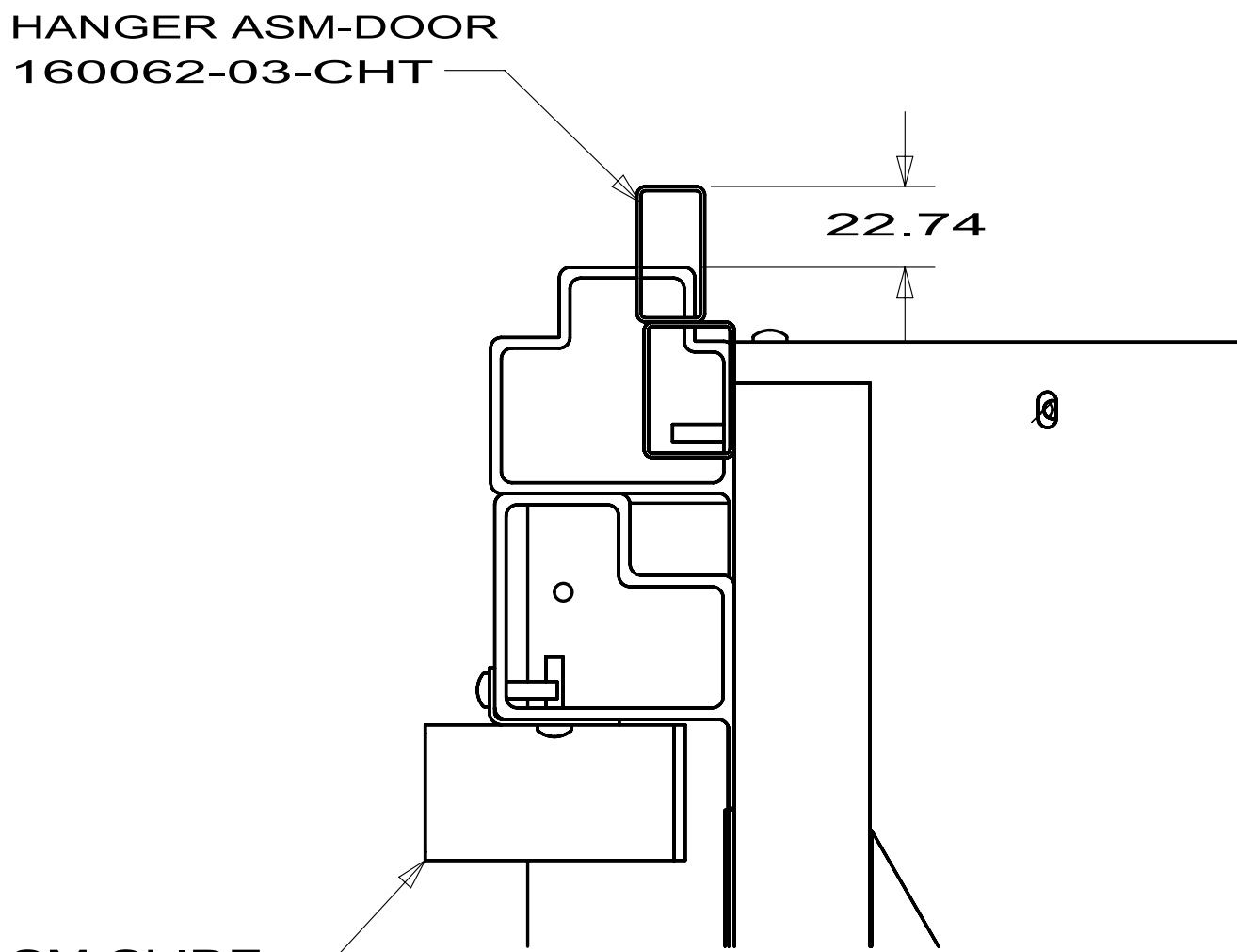
SECTION KE-KE



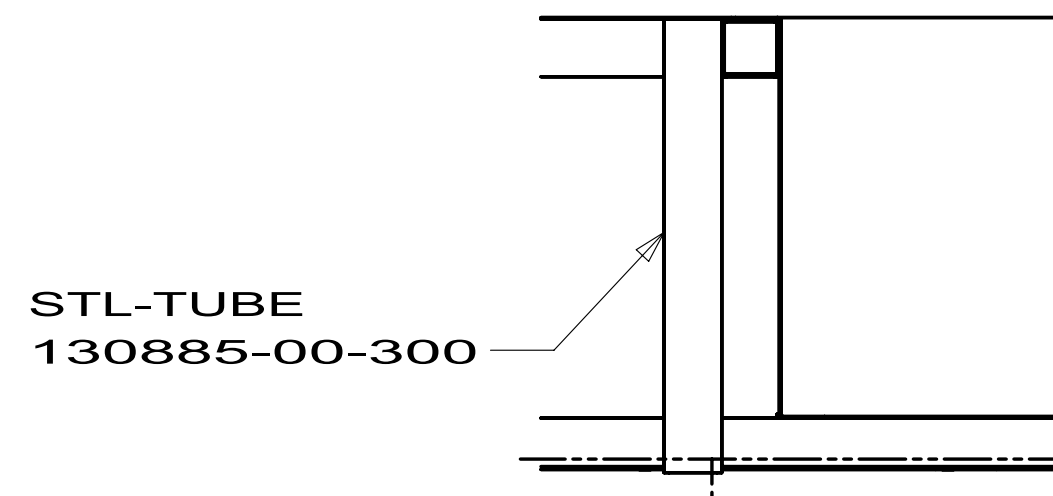
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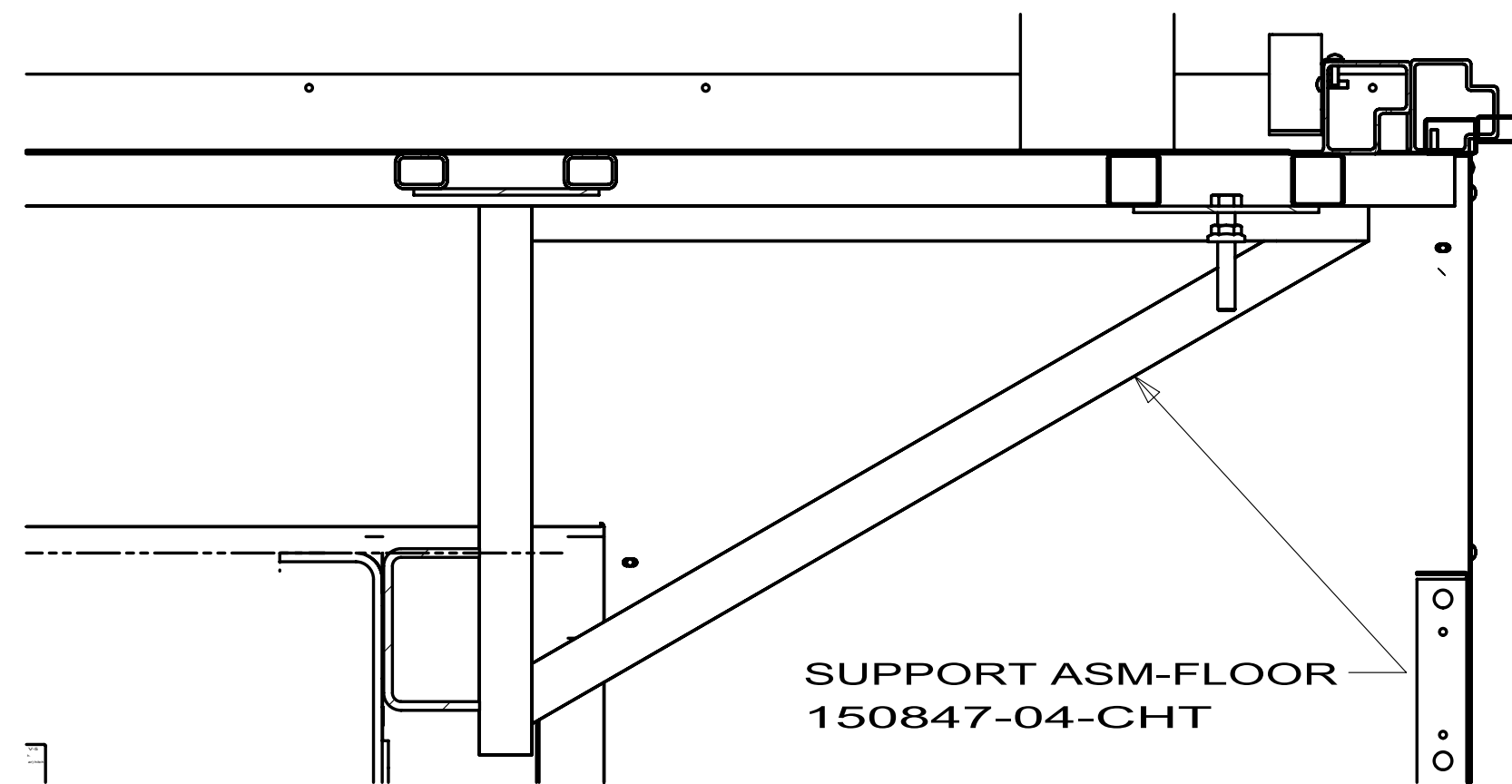
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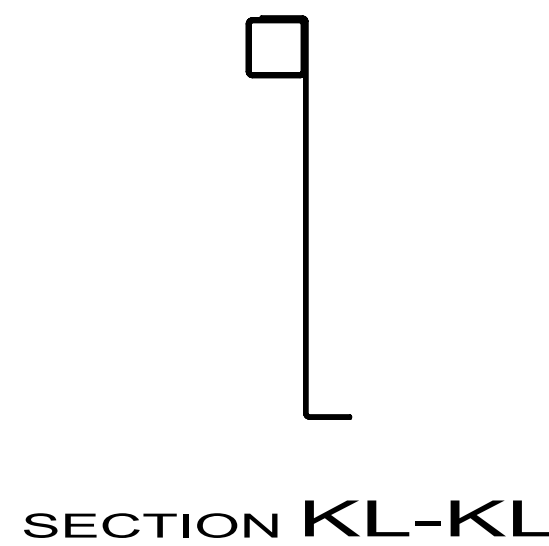
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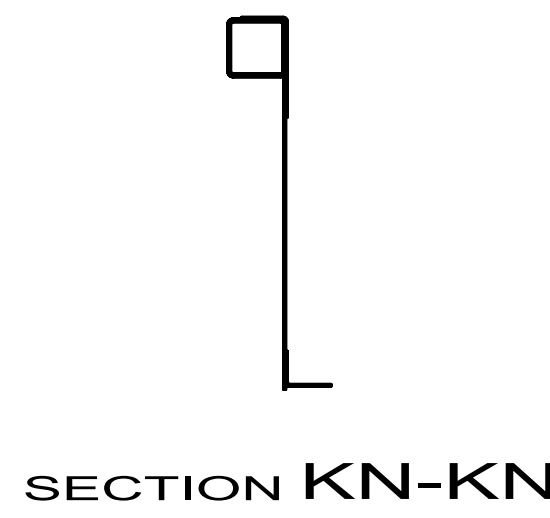
SECTION KJ-KJ



SECTION KK-KK

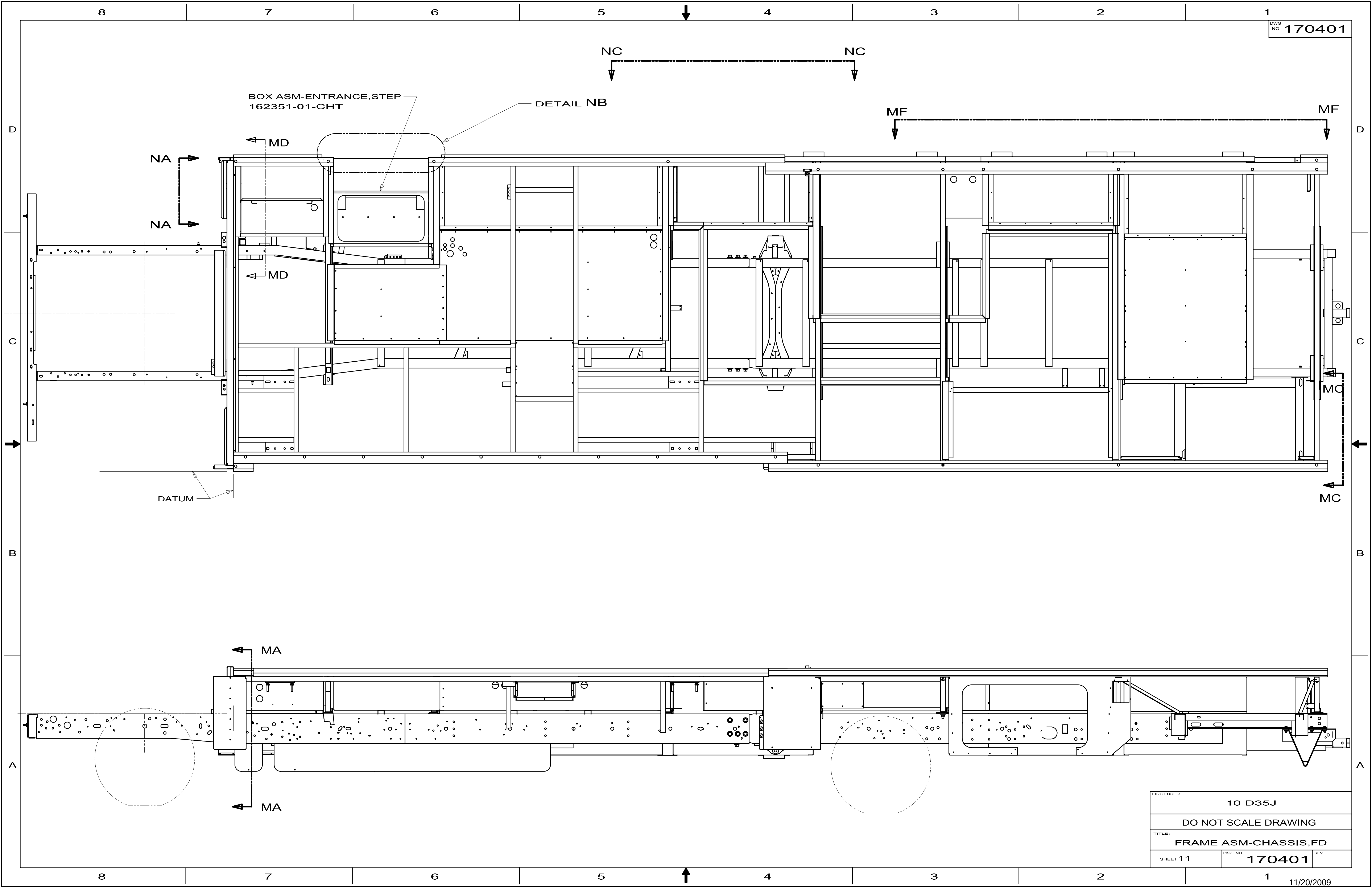


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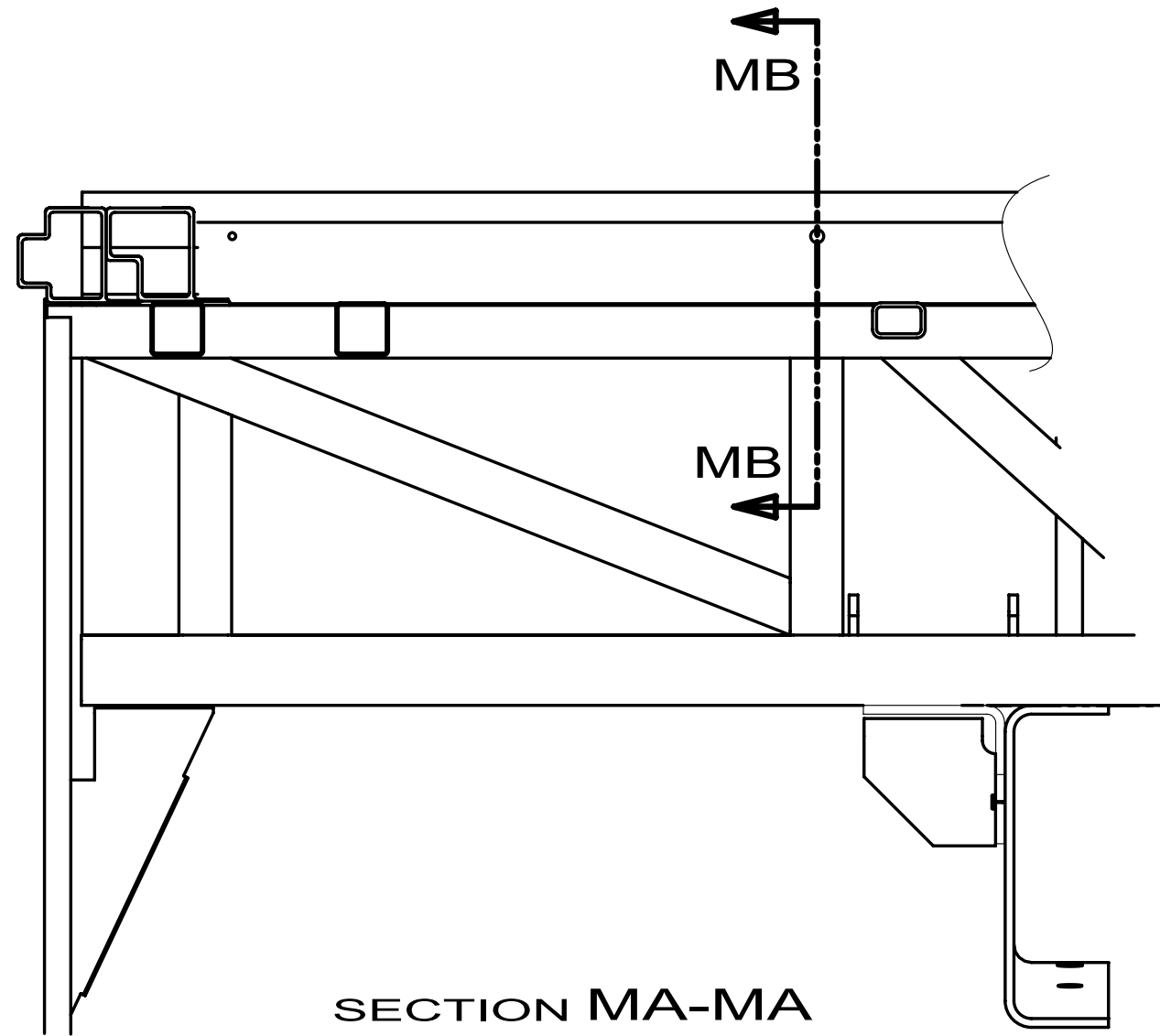


SECTION KN-KN

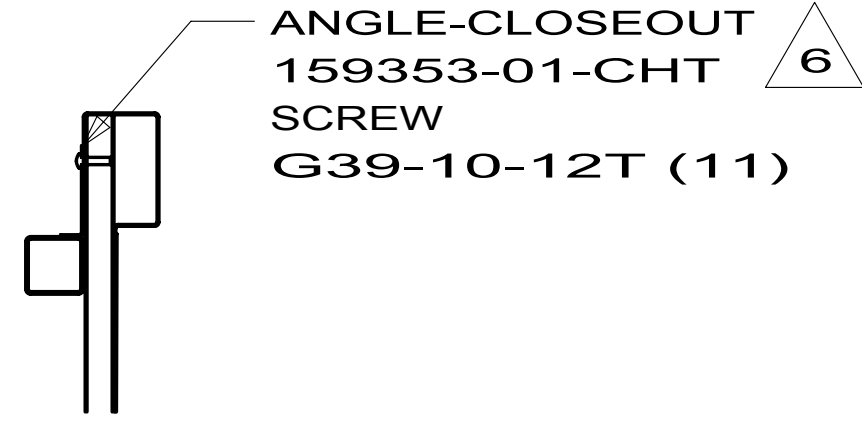
FIRST USED		
10 D35J		
DO NOT SCALE DRAWING		
TITLE:		
FRAME ASM-CHASSIS,FD		
SHEET 10	PART NO	REV
	170401	



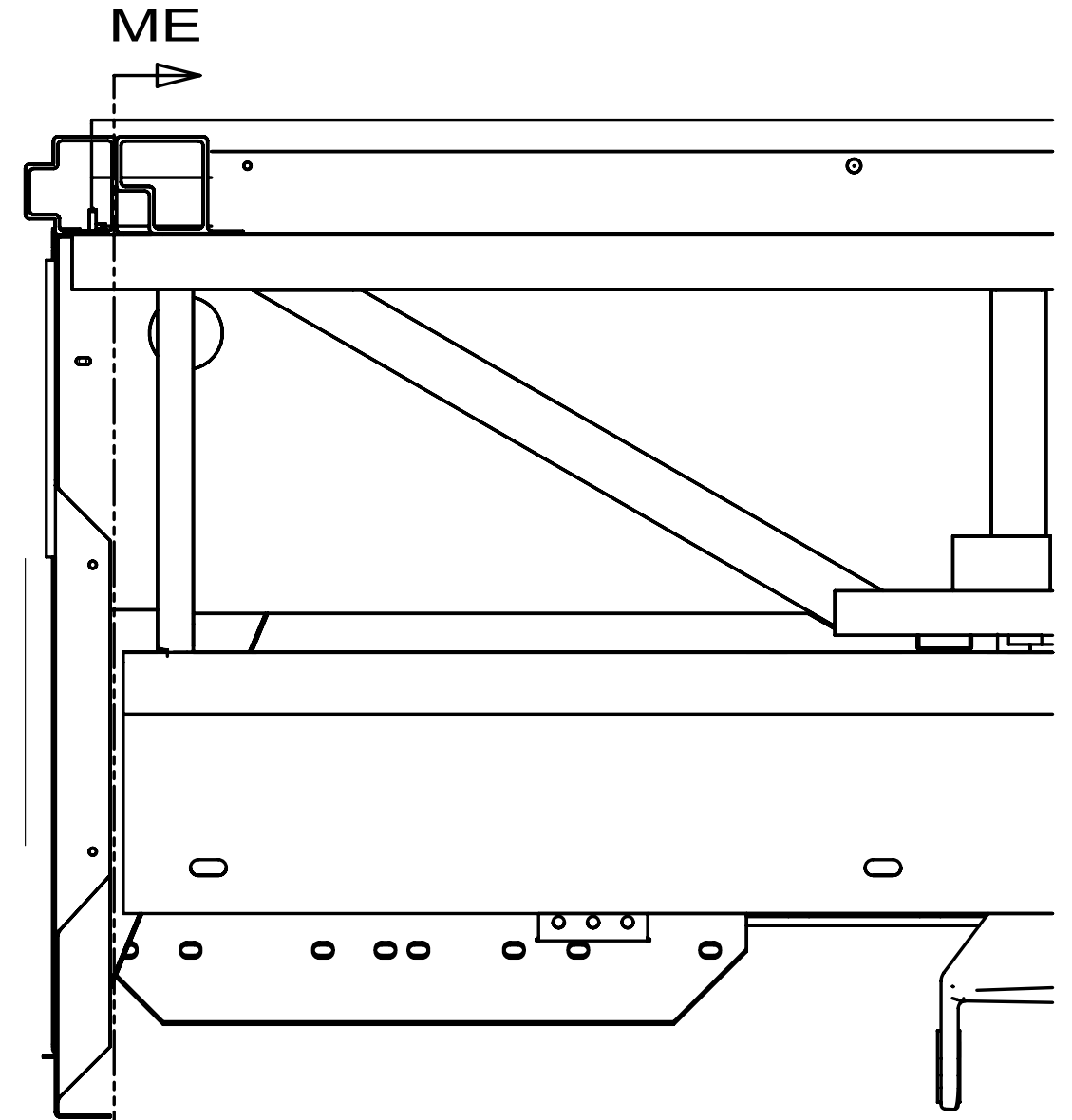
FIRST USED		
10 D35J		
DO NOT SCALE DRAWING		
TITLE: FRAME ASM-CHASSIS,FD		
SHEET 11	PART NO 170401	REV



SECTION MA-MA

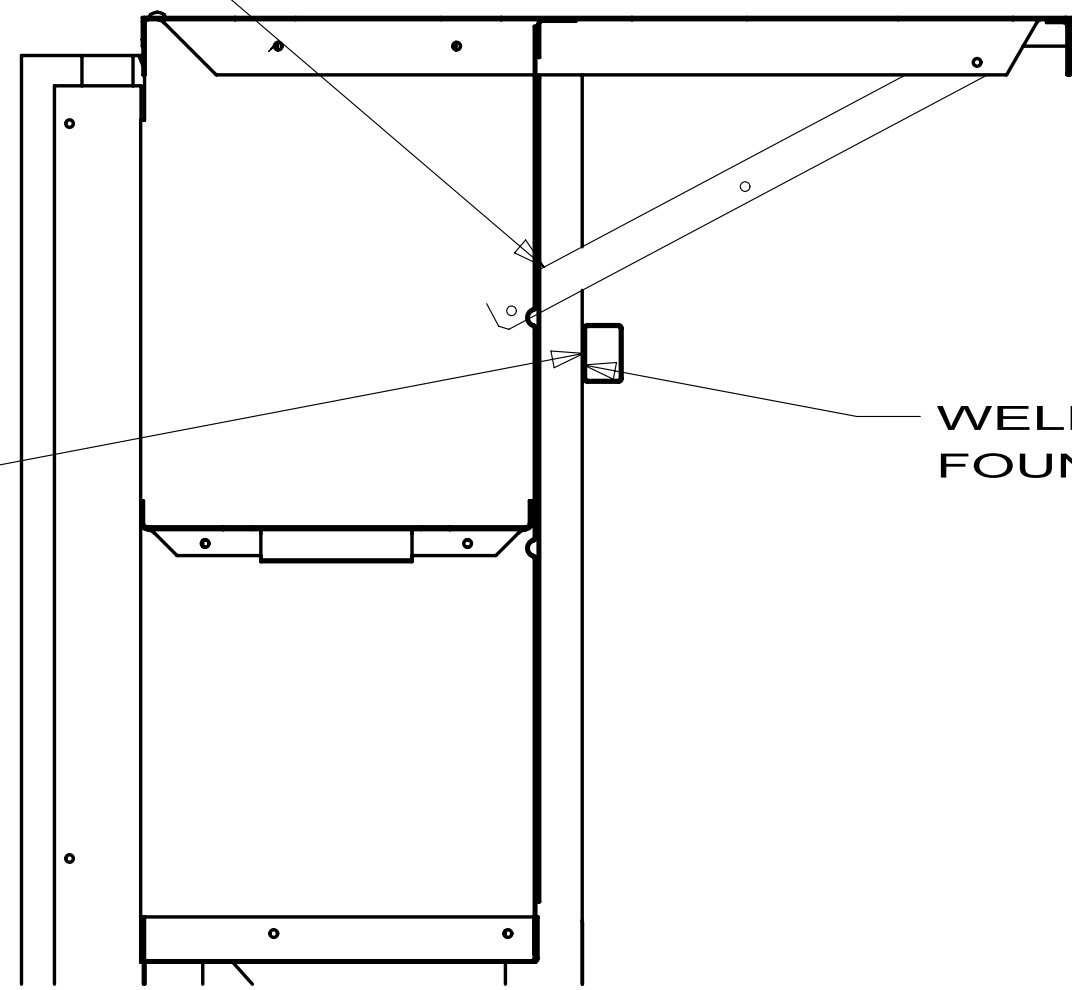


SECTION MB-MB



VIEW MC-MC

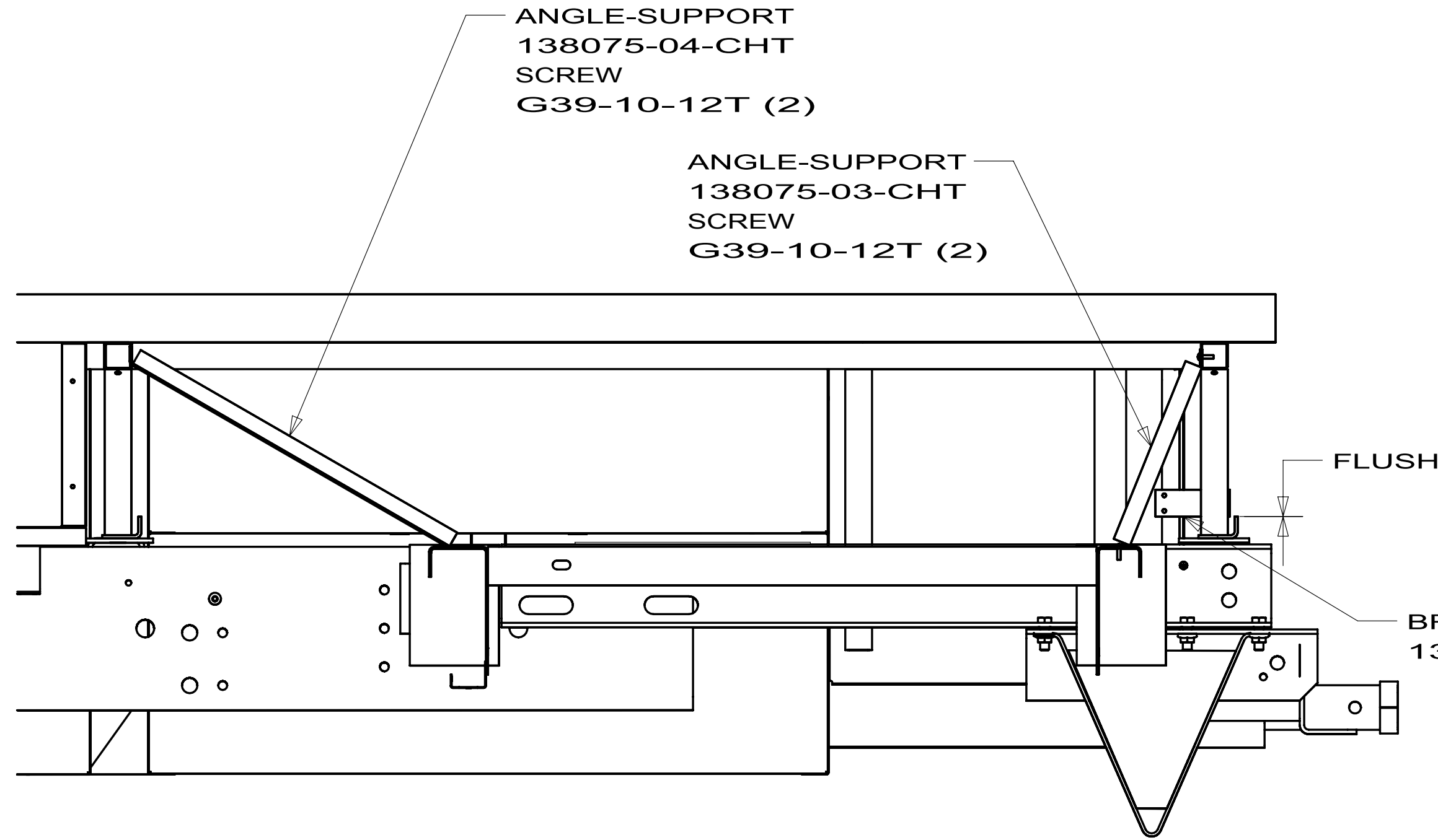
ANGLE
131914-23-CHT (2)
RIVET
113133-01-CHT (4)



SECTION MD-MD

STL-TUBE
130875-00-220

WELD TO 2" SQ TUBE
FOUND IN CAB FRAME

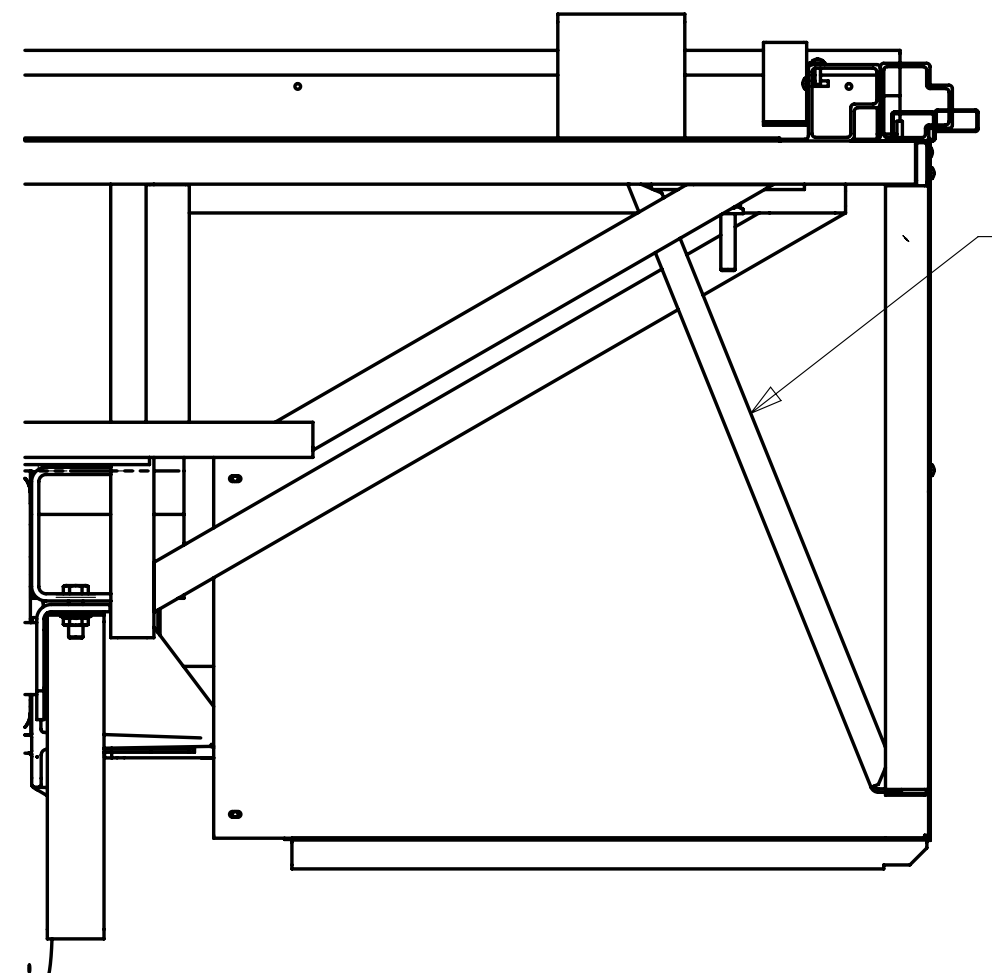


SECTION ME-ME

FLUSH

BRACKET-ANGLE
134317-05-CHT

COVER-MOTOR,SLIDEOUT
138777-03-02B(UP TO 01-10-10)
138777-07-02B(AFTER 01-11-10)
SCREW
G39-10-12T (7)
RIVET
113133-01-CHT (2)

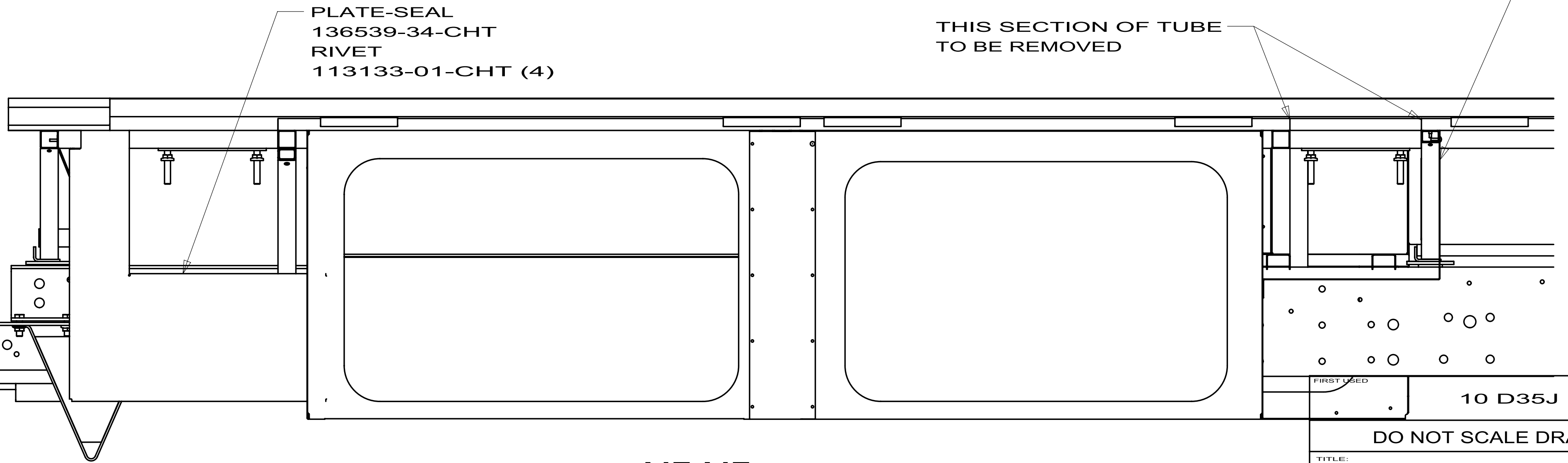


SECTION MG-MG

ANGLE-SUPPORT
138075-12-CHT
RIVET
113133-01-CHT (2)

MG

MG



VIEW MF-MF

PLATE-SEAL
136539-34-CHT
RIVET
113133-01-CHT (4)

THIS SECTION OF TUBE
TO BE REMOVED

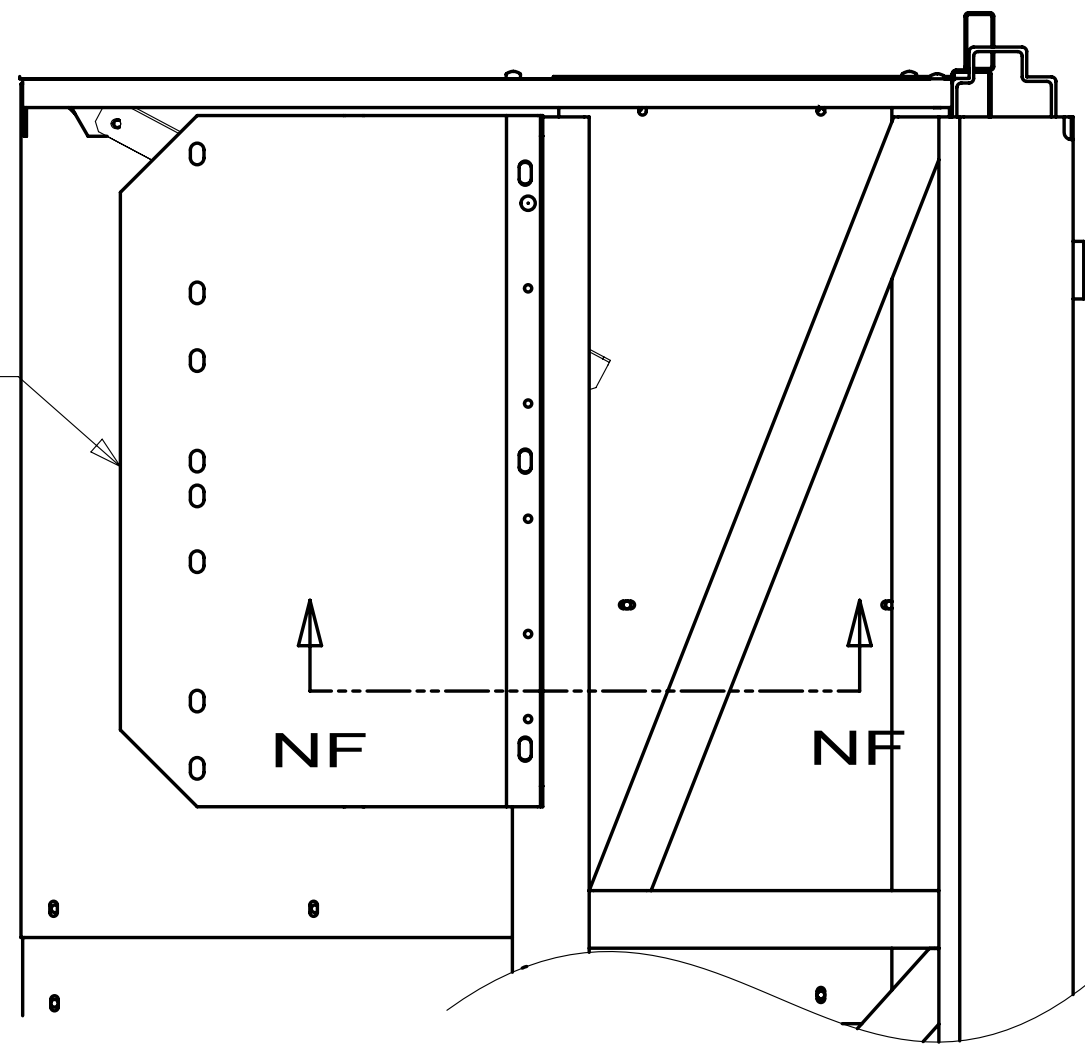
FIRST USED
10 D35J

DO NOT SCALE DRAWING

TITLE:
FRAME ASM-CHASSIS,FD

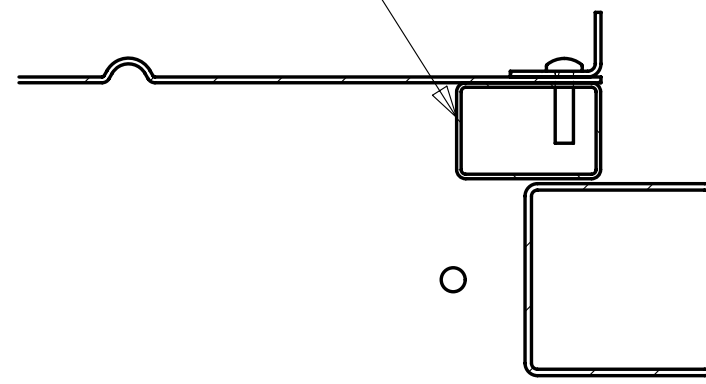
SHEET 12 PART NO 170401 REV

GUARD-ROCK
136391-01-CHT
SCREW
G39-10-12T (6)

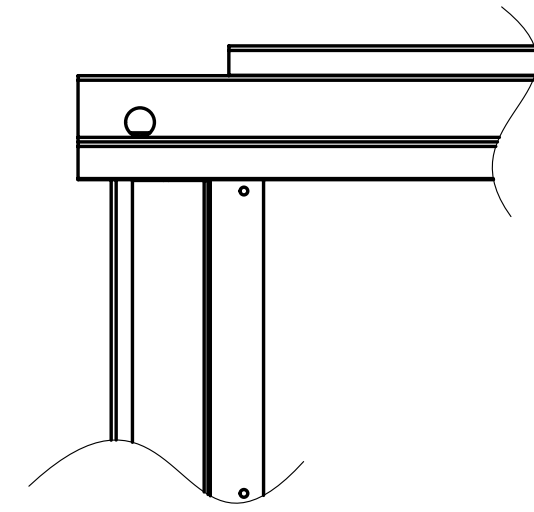
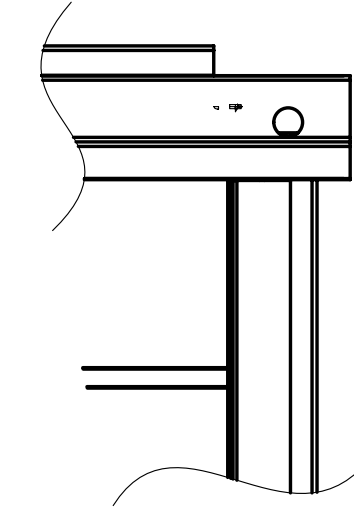


VIEW NA-NA
(2 PLACES)

STL-TUBE
130875-00-457



SECTION NF-NF
(RIGHT SIDE ONLY)

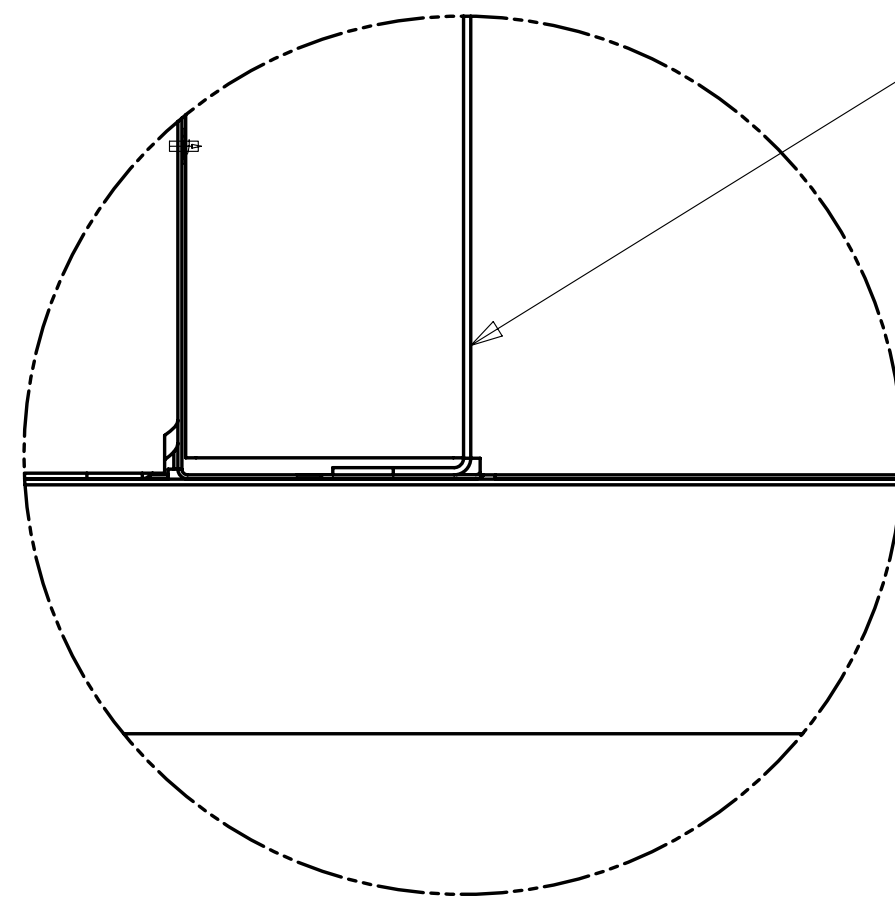


DETAIL NB

ANGLE-STIFFENER,PLATE,SEAL
139780-06-CHT
RIVET
113133-01-CHT (12)



SECTION NG-NG



DETAIL ND

INSIDE FACE
OF STEP BOX

CHANNEL/
SEAL PLANE

STEP BOX

SECTION NE-NE

PANEL-CLOSEOUT
139843-01-CHT
SCREW
G39-10-12T (4)

CHANNEL-FILLER
139389-01-CHT

CHANNEL-FILLER
139389-02-CHT

SHIELD
140963-01-CHT (WH ONLY)

PLATE-STRIKER
142957-02-CHT
SCREW
G39-10-12T (10)

NG

NG

NE

NE

DATUM

DETAIL ND

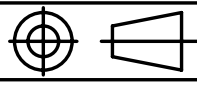
VIEW NC-NC

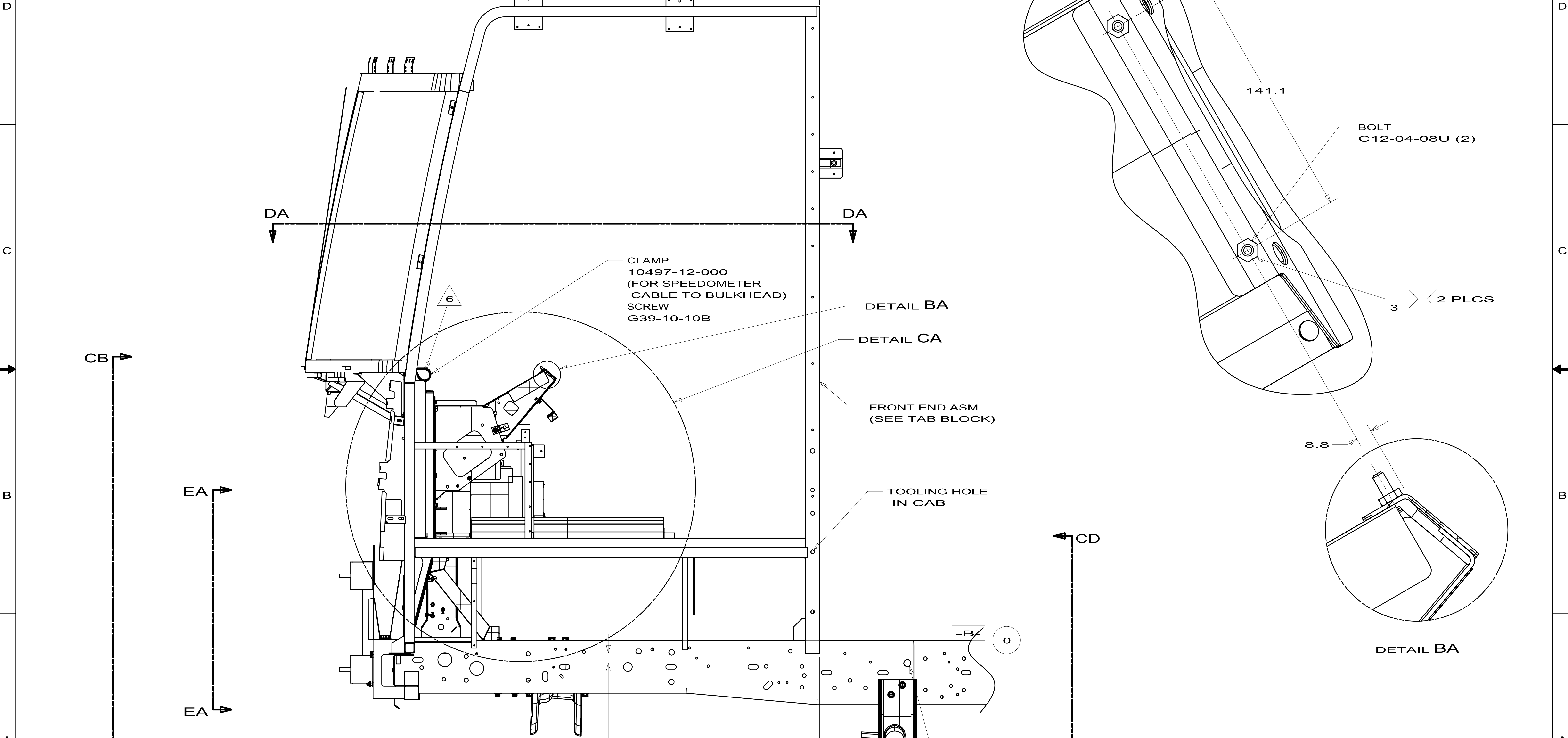
PLATE-STRIKER
142957-07-CHT
SCREW
G39-10-12T (8)

FIRST USED		
10 D35J		
DO NOT SCALE DRAWING		
TITLE: FRAME ASM-CHASSIS,FD		
SHEET 13	PART NO 170401	REV

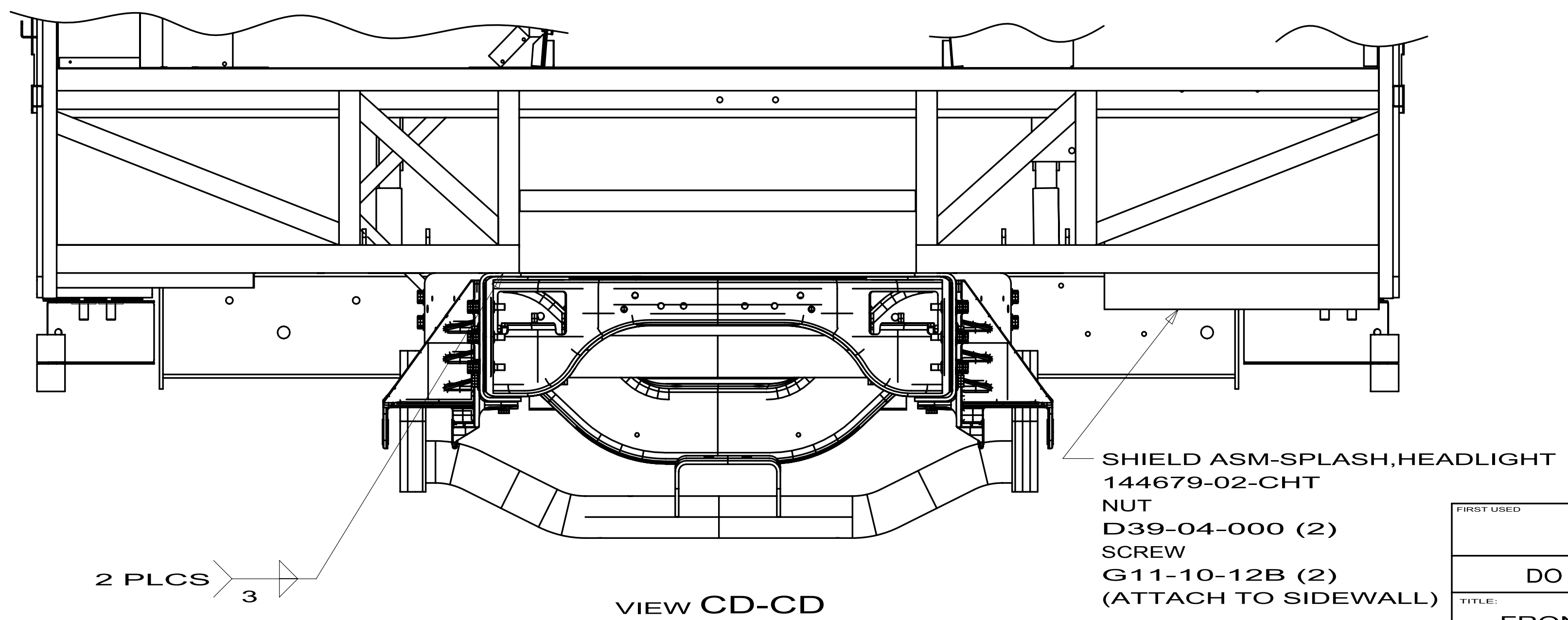
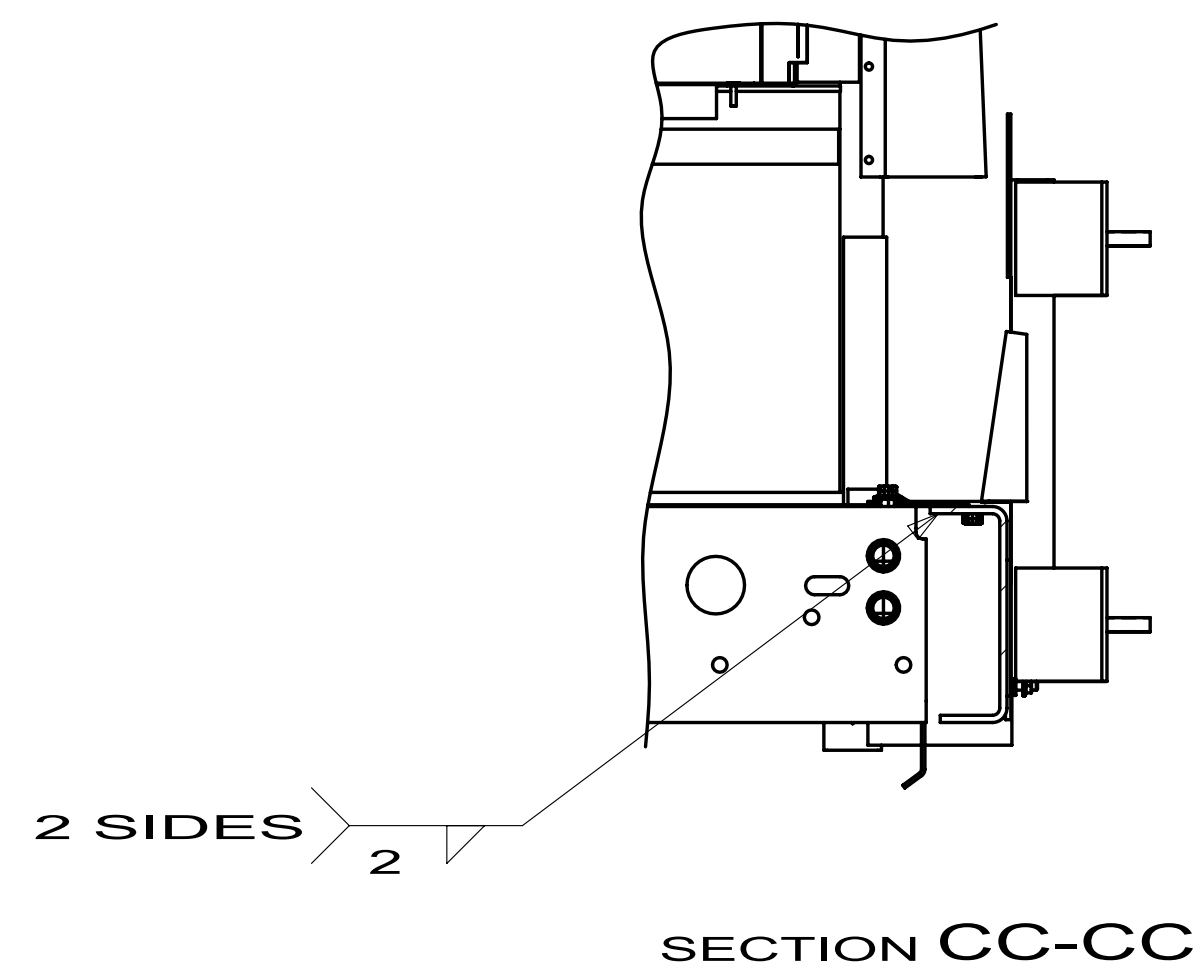
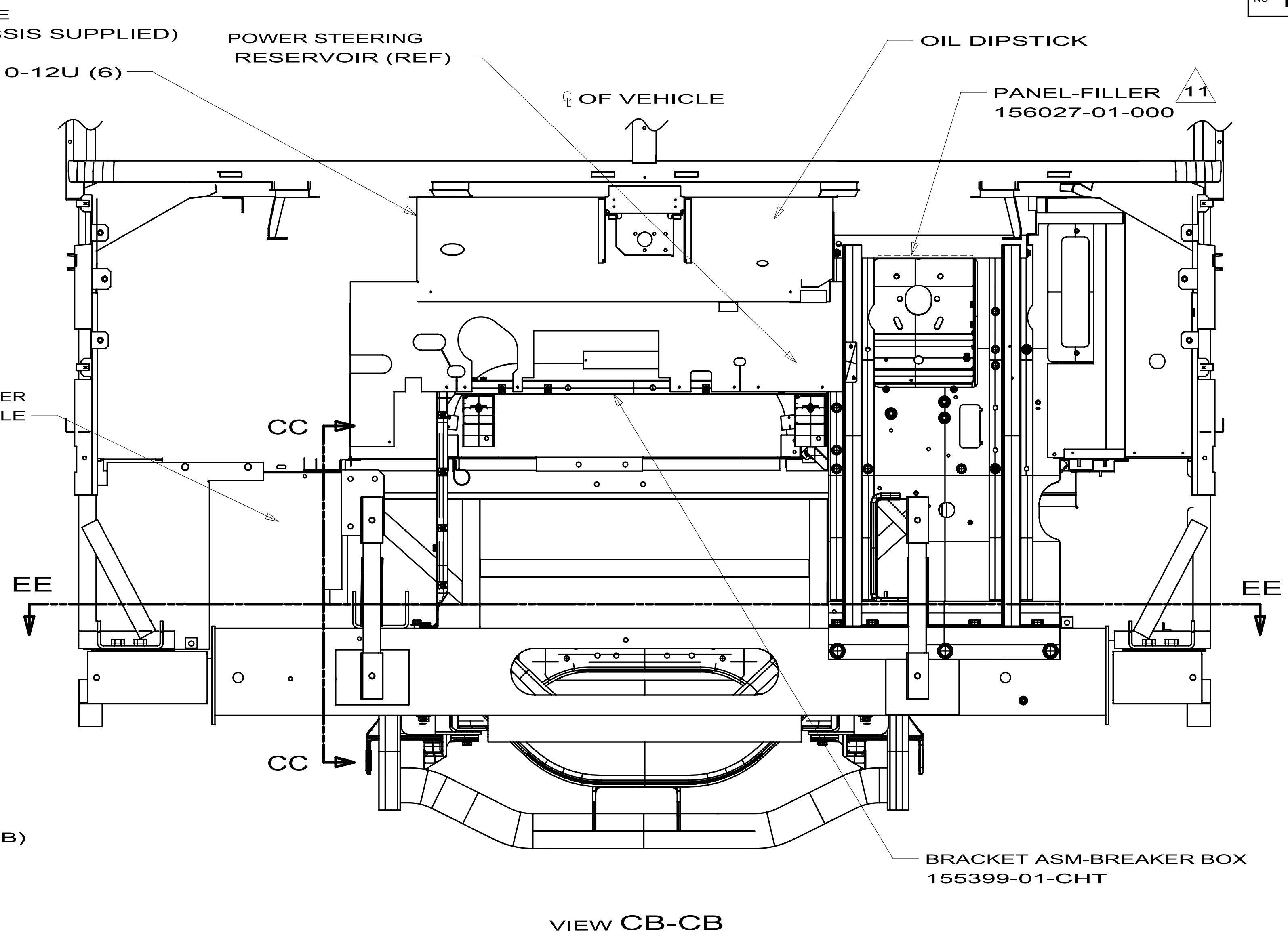
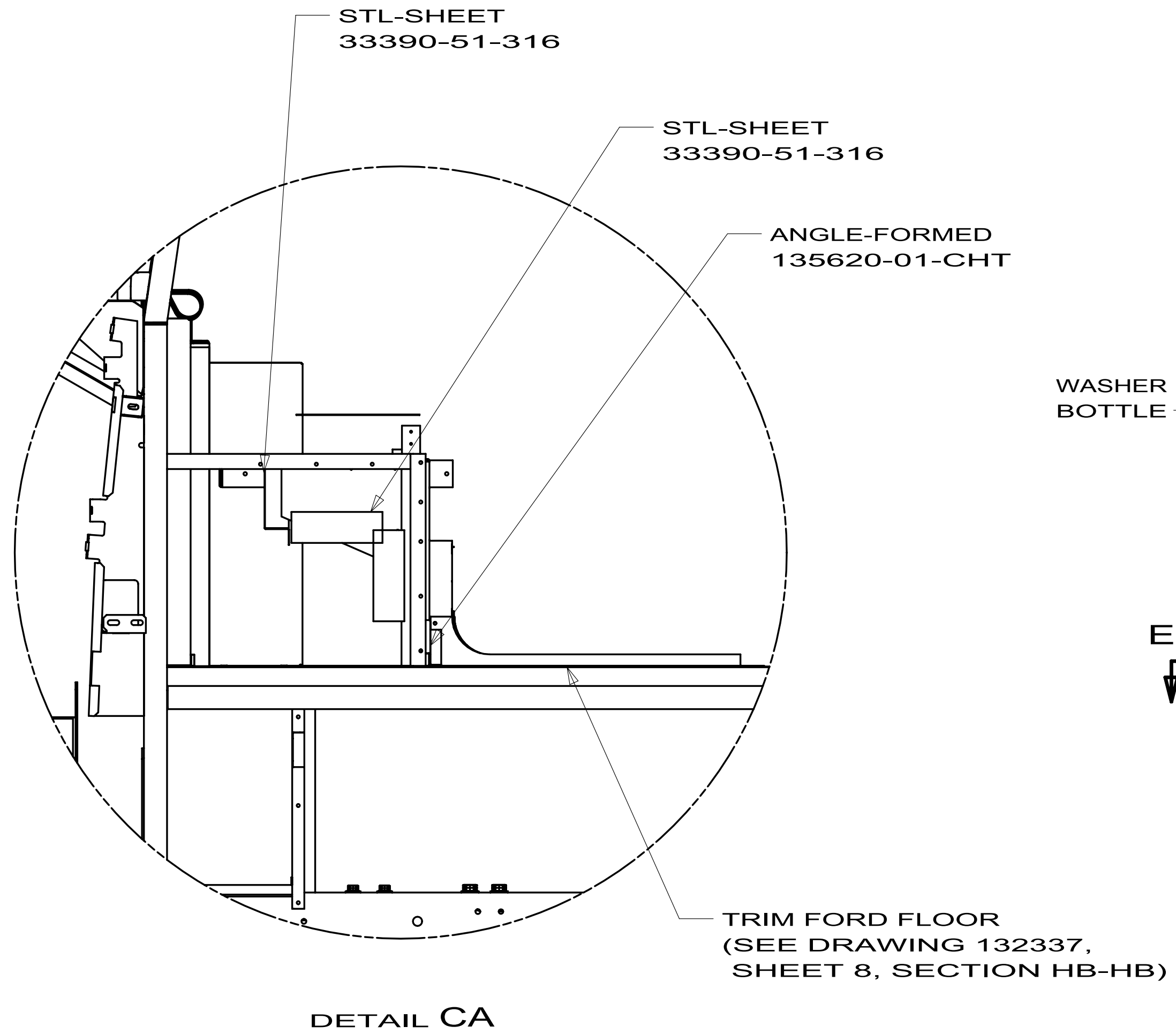
8		7		6		5		4		3		2		1													
DWG NO		FRONT END ASM														RELEASE		REV A		DATE		DWG NO 167251					
167251-01		NA														REV		ZONE		REVISION RECORD		DATE		DFTR-ORIG			
167251-02		173041-01																									
D														D													
C														C													
B														B													
A														A													
NOTES:														SEE CHART													
1. REMOVE ALL BURRS AND SHARP EDGES.														FOR COLOR VARIATIONS OF THIS PART													
2. SEAL ALL JOINTS BETWEEN PANELS AND CAB.														REF: 1													
3. WELD PANEL IN PLACE AND SEAL BEFORE CAB IS INSTALLED.														3/27/2010													
4. ADJUST HEIGHT OF SUPPORT TO LOCATE CAB PROPERLY.																											
5. REMOVE RESERVOIR BRACKET (4 SCREWS) AND FASTEN TO WINNEBAGO BRACKET.																											
6. FOR BRAKE INSTL-EMERGENCY SEE DRAWING NUMBER 108080-01-000.																											
7. ALIGN FRONT OF PANEL ASM WITH RADIATOR COVER AND REAR WITH ENGINE COVER SEAL EXTRUSION.																											
8. APPLY PUTTY SEALER, 111940-02-000 TO ANY SEAMS OR HOLES THAT NEED A FLEXIBLE DUST AND AIR SEAL.																											
9. USE AS NEEDED AFTER PLATFORM ADJUSTMENT.																											
10. CUT U-CHANNEL SO NEW PART CAN BE WELDED TOP AND BOTTOM.																											
11. ADD OR REMOVE SHIMS AS NEEDED TO LEVEL FRONT END ASM.																											
12. TORQUE TO: 191-209 Nm (143-157 FT LB).																											

REV	ZONE	REVISION RECORD		DATE	DFTR-ORIG
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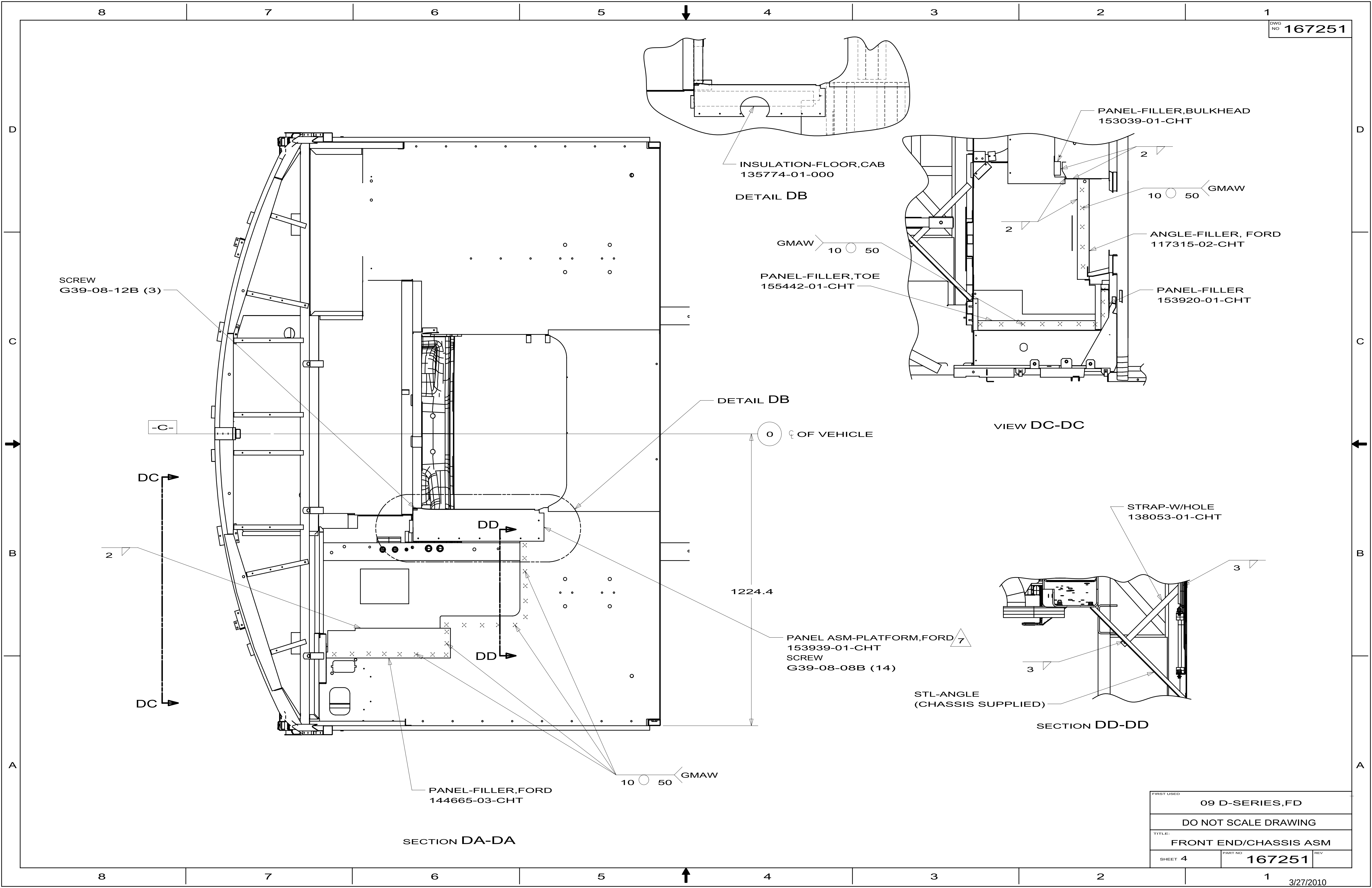
		COPYRIGHT 2010 WINNEBAGO INDUSTRIES, INC.	
DFTR		ORIG. DATE	
CHRR		ALL DIMENSIONS ARE IN MILLIMETERS	
P.E.			
M.E.		FIRST USED	
DSNR		09 D-SERIES,FD	
UNSPECIFIED TOLERANCES ARE:		MATERIAL:	
WHOLE DIM (X) ± 3			
ONE-PLACE (X.X) ± 1.5			
TWO-PLACE (X.XX) ± 0.50			
ANGLE ± 1°			
THIRD ANGLE PROJECTION			
DO NOT SCALE DRAWING		REFER TO ES0018 FOR FASTENER TIGHTENING GUIDELINES	
TITLE: FRONT END/CHASSIS ASM			
SHEET 1 OF 5		PART NO 167251	
REF:		1	



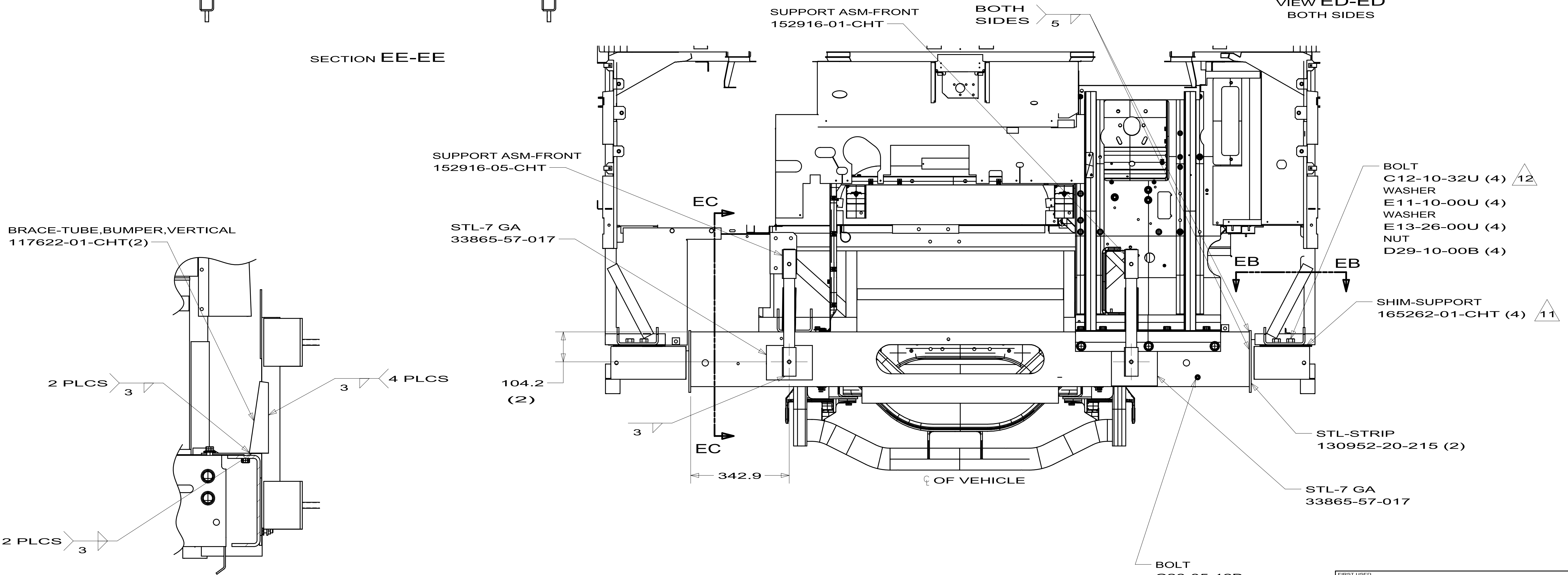
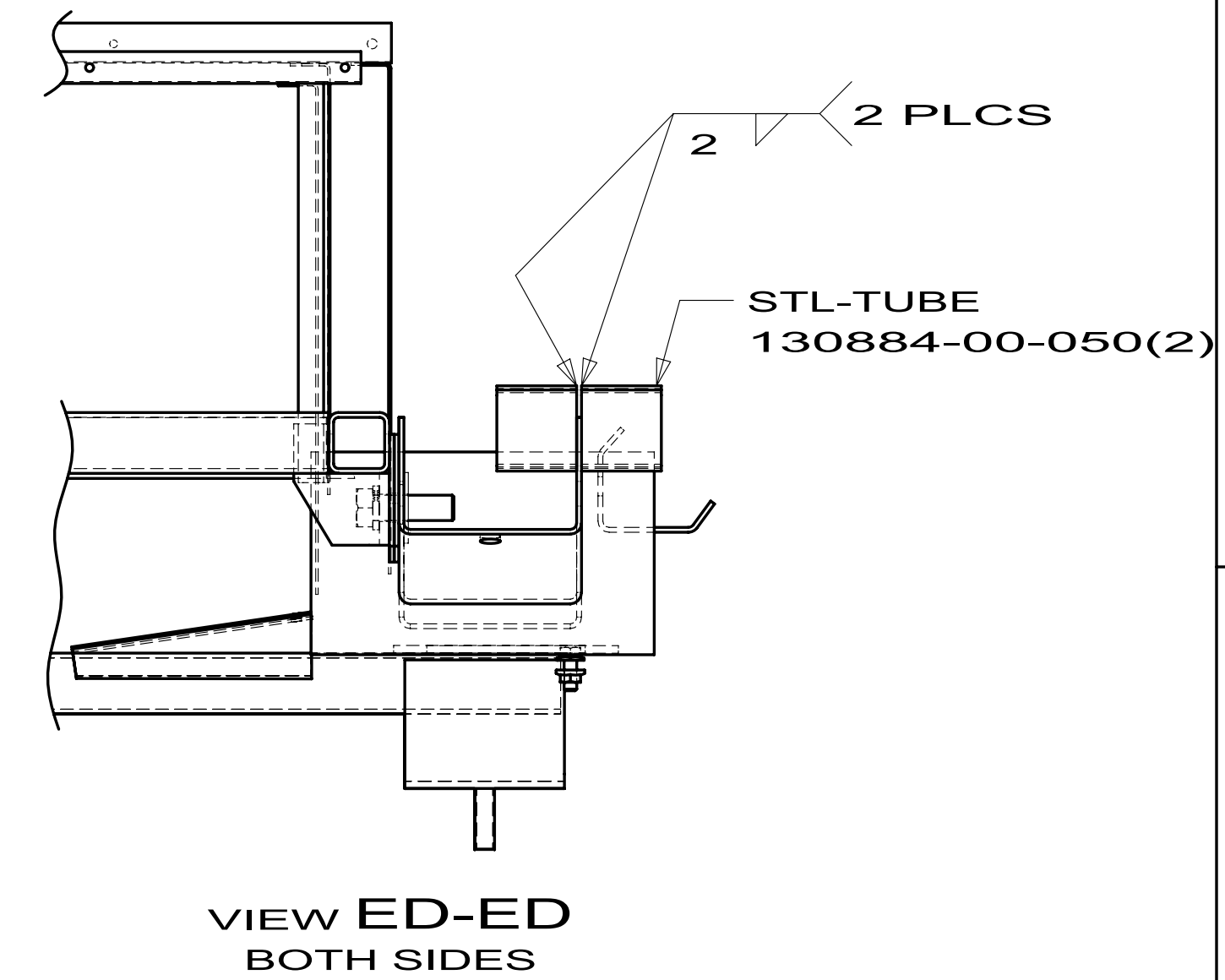
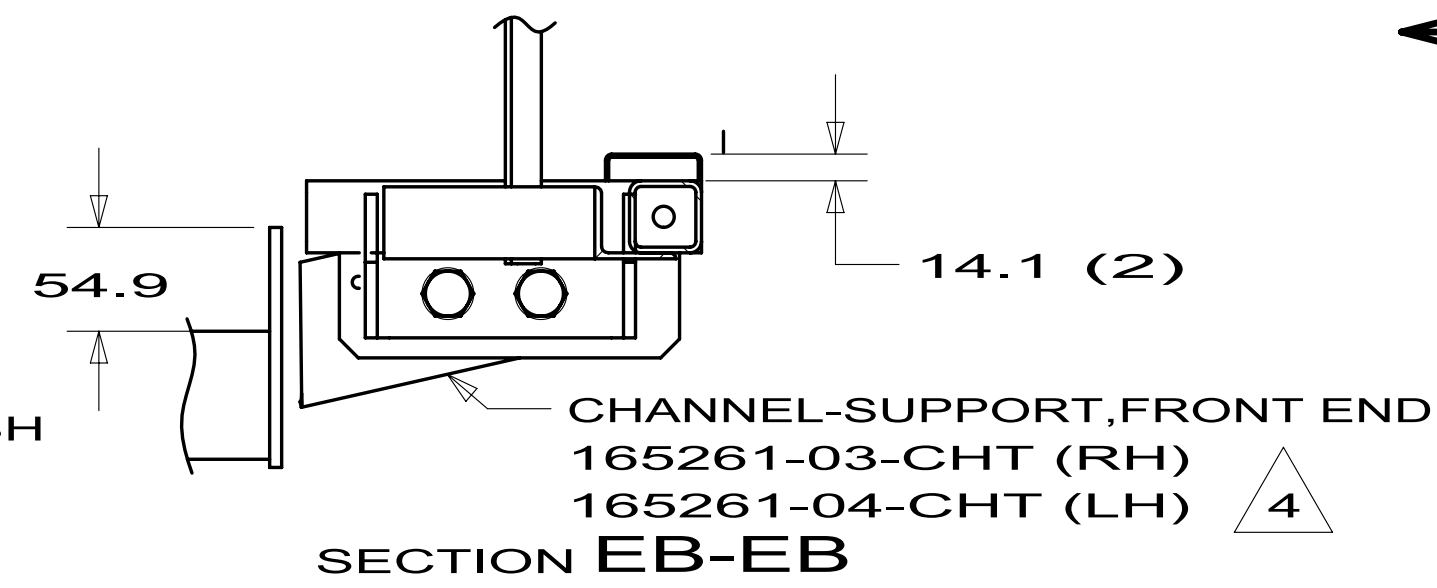
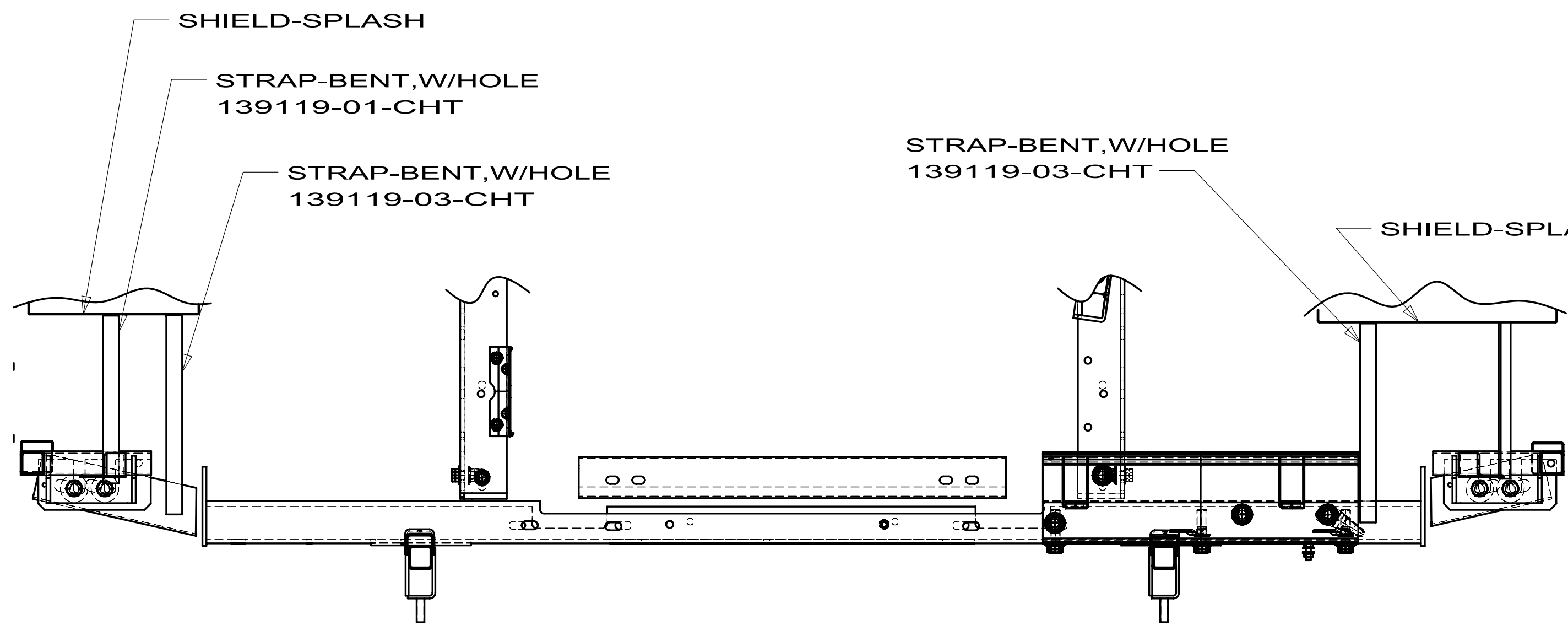
FIRST USED		
09 D-SERIES,FD		
DO NOT SCALE DRAWING		
TITLE:		
FRONT END/CHASSIS ASM		
SHEET 2	PART NO	REV
	167251	



FIRST USED			09 D-SERIES, FD		
			DO NOT SCALE DRAWING		
TITLE:			FRONT END/CHASSIS ASM		
SHEET	3	PART NO	167251	REV	

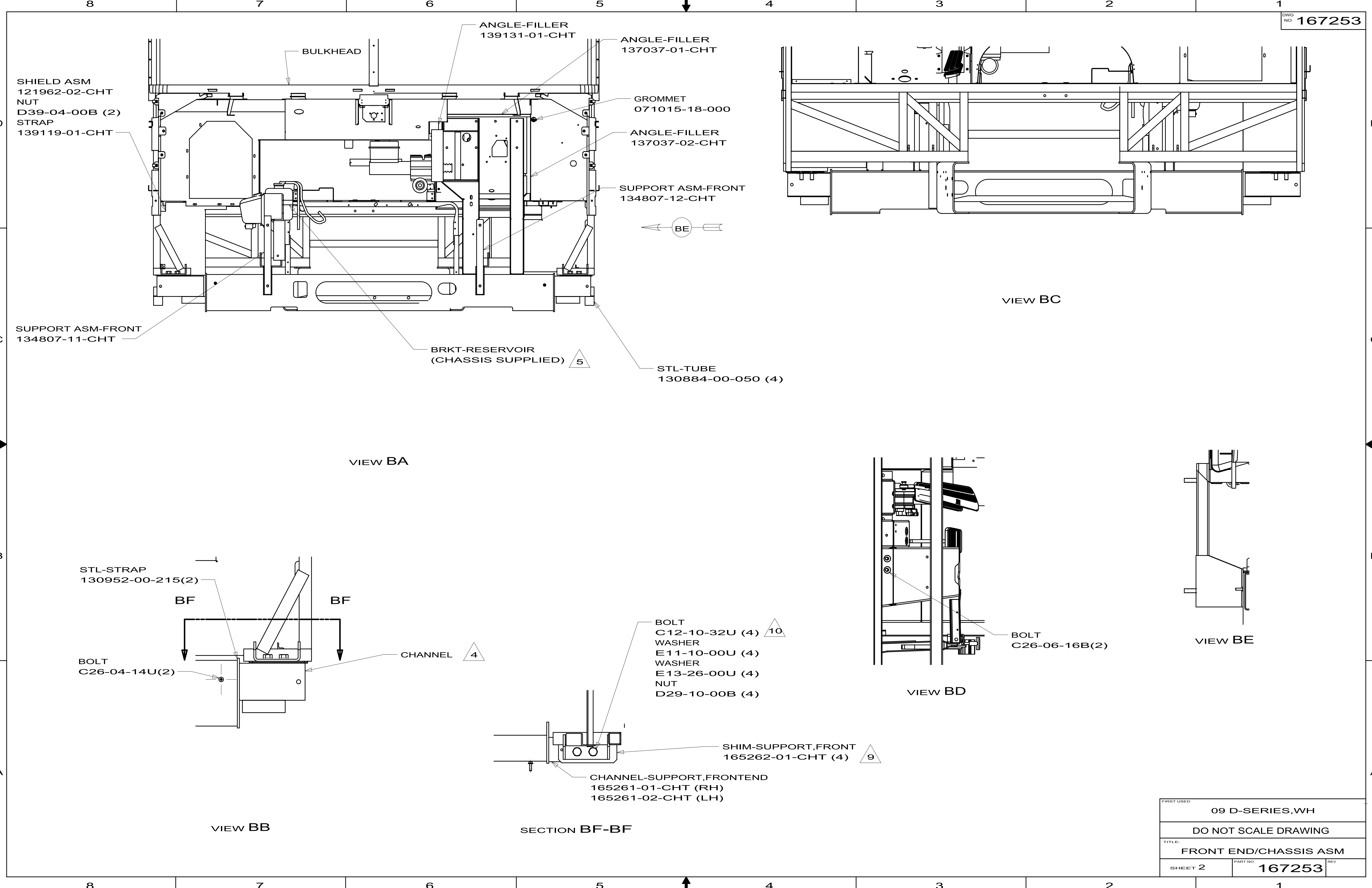


FIRST USED		
09 D-SERIES,FD		
DO NOT SCALE DRAWING		
TITLE:		
FRONT END/CHASSIS ASM		
SHEET 4	PART NO	REV
	167251	

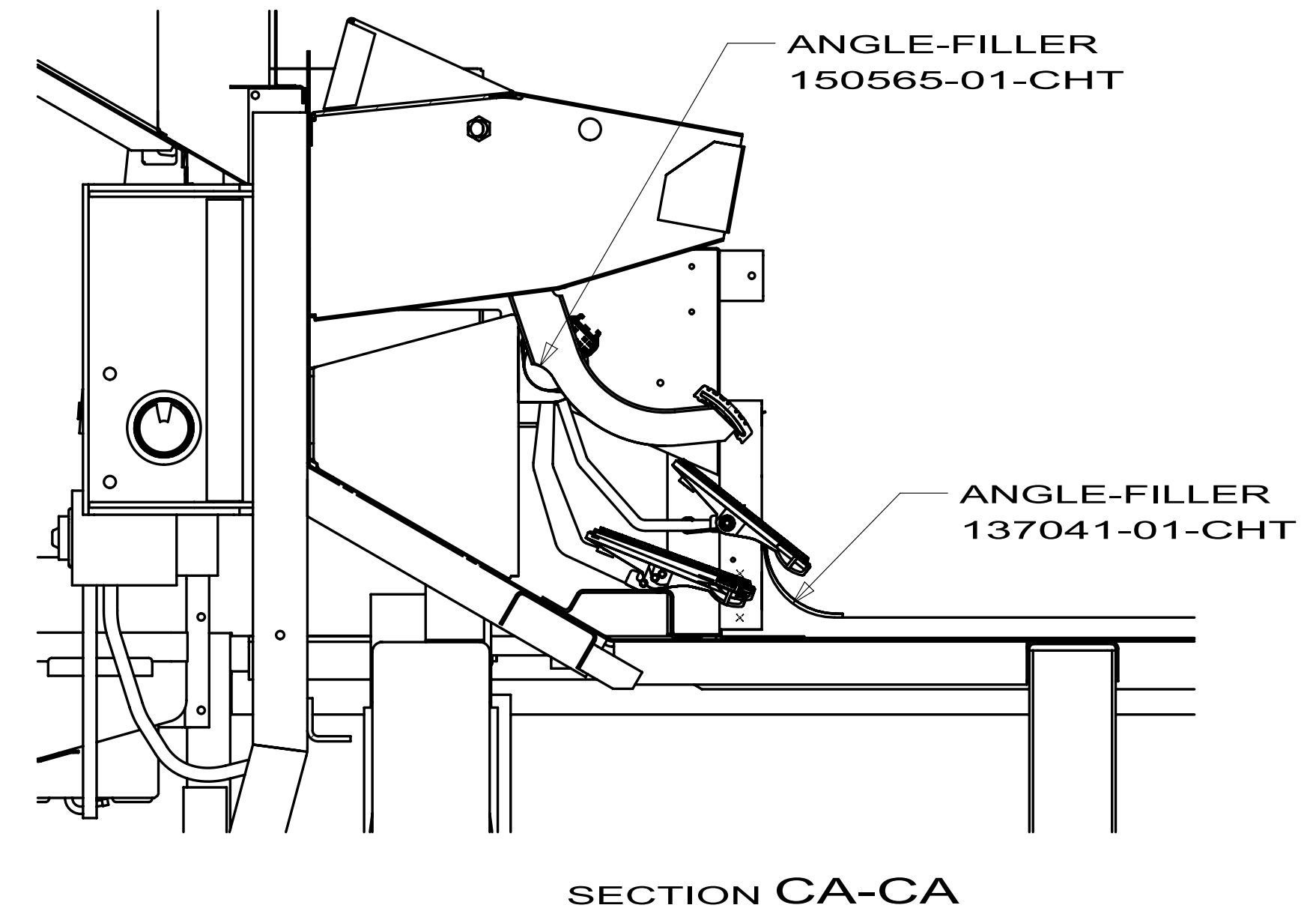


SECTION EC-EC

FIRST USED		
09 D-SERIES,FD		
DO NOT SCALE DRAWING		
TITLE: FRONT END/CHASSIS ASM		
SHEET 5	PART NO 167251	REV



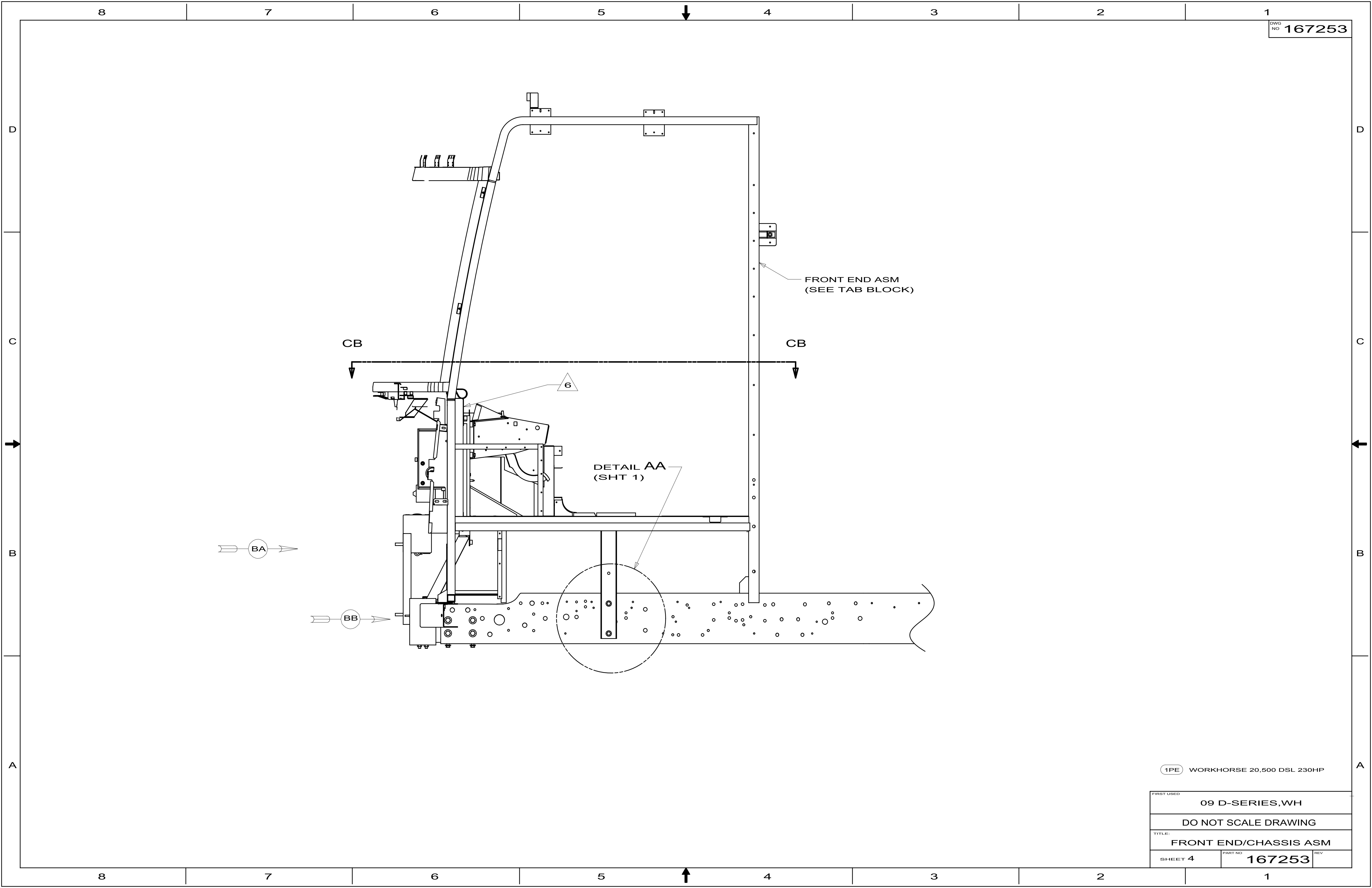
FIRST USED		
09 D-SERIES,WH		
DO NOT SCALE DRAWING		
TITLE: FRONT END/CHASSIS ASM		
SHEET 2	PART NO 167253	REV



WH TOOLING HOLE

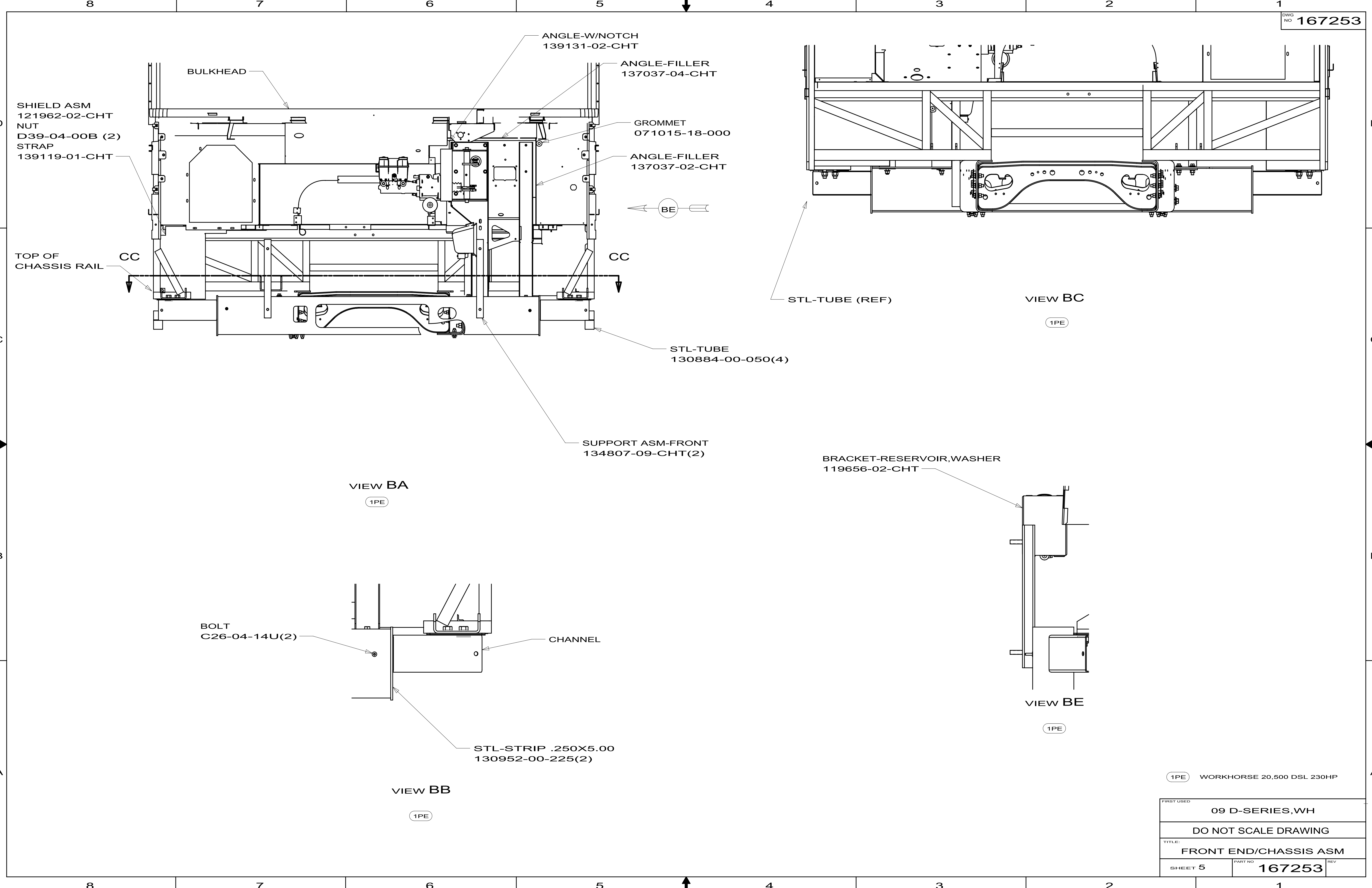
3 PANEL-FILLER
137045-01-CHT

FIRST USED			09 D-SERIES,WH		
DO NOT SCALE DRAWING					
TITLE:			FRONT END/CHASSIS ASM		
SHEET 3		PART NO	167253	REV	



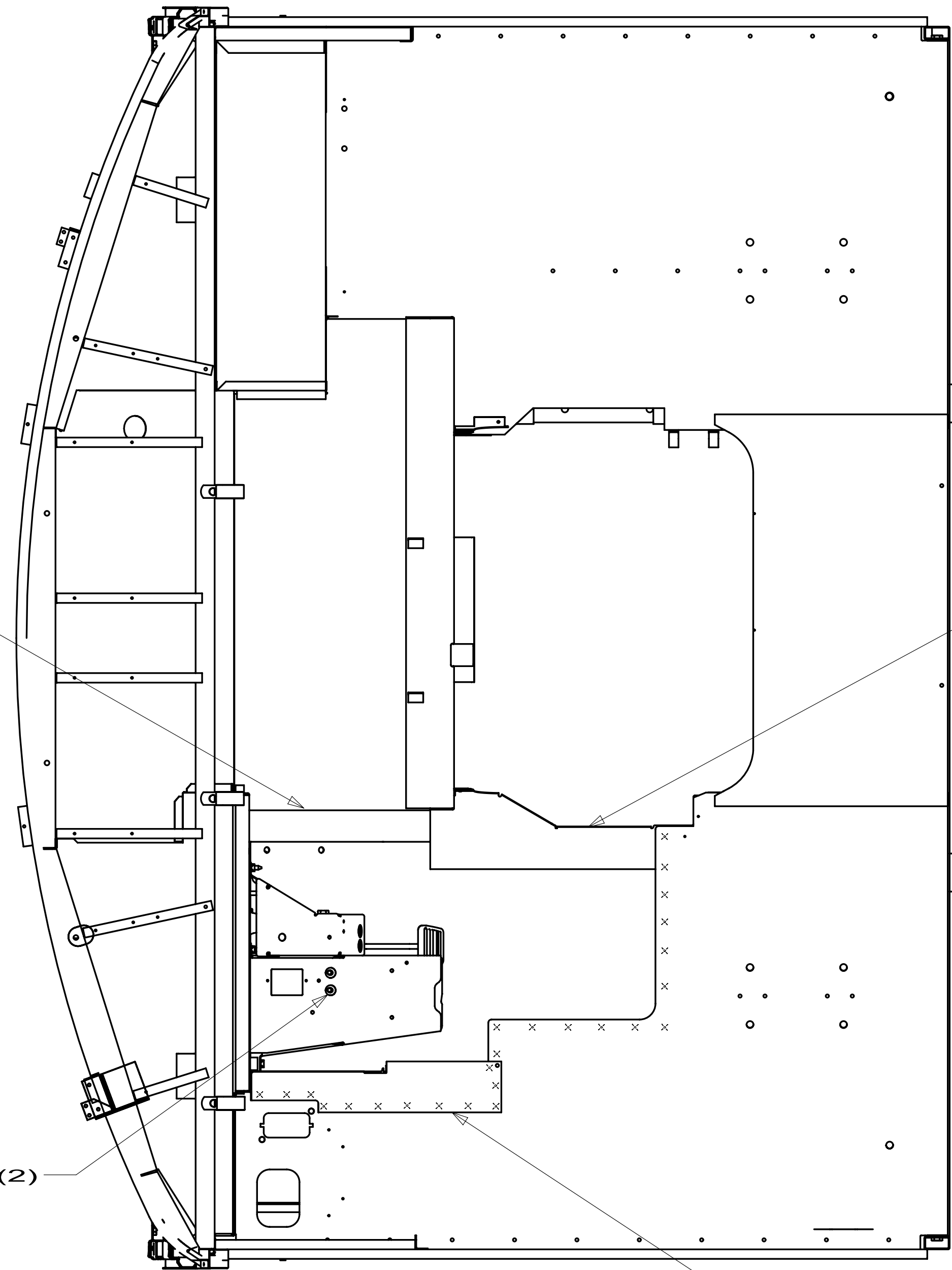
1PE WORKHORSE 20,500 DSL 230HP

FIRST USED			09 D-SERIES,WH
DO NOT SCALE DRAWING			
TITLE:			FRONT END/CHASSIS ASM
SHEET 4	PART NO	167253	REV



1PE WORKHORSE 20,500 DSL 230HP

FIRST USED		
09 D-SERIES,WH		
DO NOT SCALE DRAWING		
TITLE: FRONT END/CHASSIS ASM		
SHEET 5	PART NO 167253	REV



9
SHIM-SUPPORT,FRONT END
165262-01-CHT(4)

10
BOLT
C12-10-32U(4)
WASHER
E11-10-00U(4)
WASHER
E13-26-00U(4)
NUT
D29-10-00B(4)

4
CHANNEL-SUPPORT,FRONT END
173021-02-CHT

CHANNEL-SUPPORT,FRONT END
173021-01-CHT 4

ANGLE-FILLER,MOTOR COVER
137041-02-CHT

PANEL-CLOSEOUT,CAB
172399-03-CHT

BOLT
C26-06-16U(2)

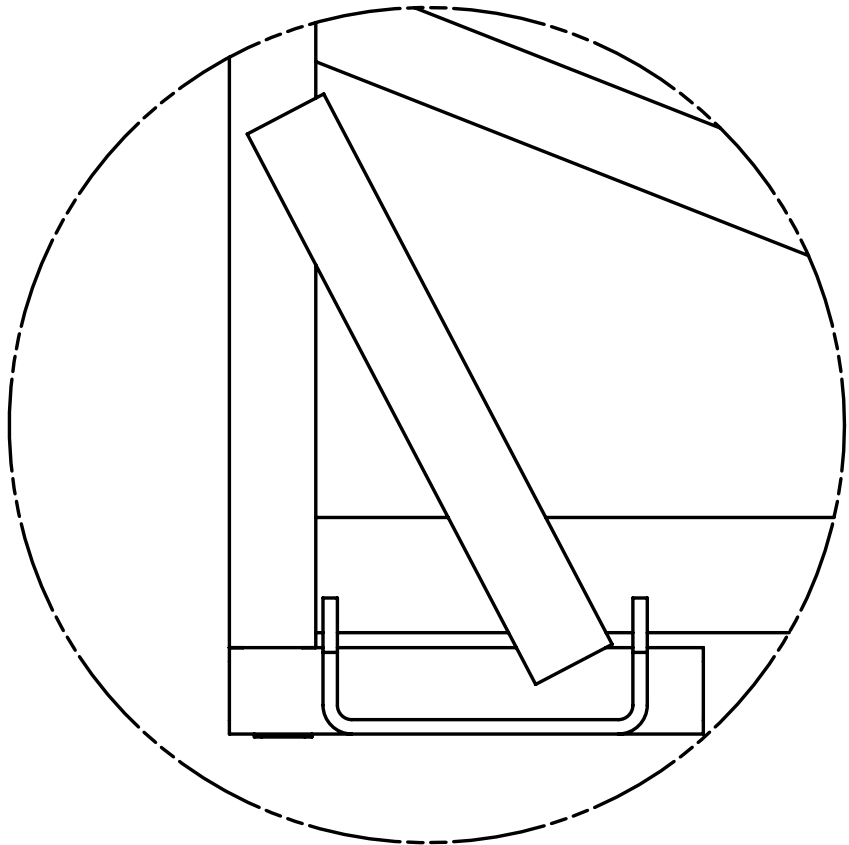
PANEL-FILLER,BULKHEAD
137045-01-CHT 3

SECTION CC-CC

SECTION CB-CB

1PE WORKHORSE 20,500 DSL 230HP

FIRST USED		
09 D-SERIES,WH		
DO NOT SCALE DRAWING		
TITLE:		
FRONT END/CHASSIS ASM		
SHEET 6	PART NO	REV
	167253	



DETAIL AA
(2 PLCS)

ANGLE-A PILLAR
166365-01-CHT (4)

GUSSET-WINDSH.
124835-01-CHT

SUPPORT-WIPER
158946-01-CHT

MOUNT-BODY,UPPER
165300-01-CHT (2)

SUPPORT ASM-TV
143632-07-CHT

BRACKET-ROOF CAP
124454-01-CHT (7)

CHANNEL-SUPPORT,FRONT END
117462-05-CHT (2)

SUPPORT-WIPER
158946-02-CHT

ANGLE-FORMED
126289-65-CHT (2)

GUSSET-WINDSH.
124835-02-CHT

BRACKET ASM-WIPER MOTOR
160712-05-CHT

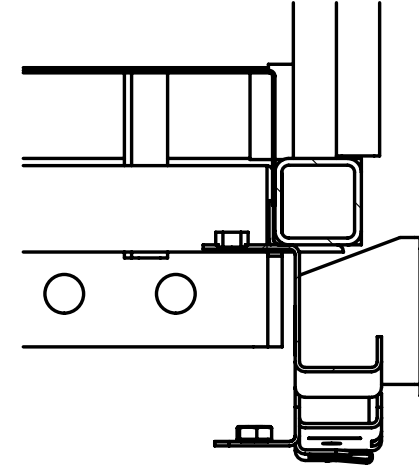
STL-TUBE
130894-00-945 (2)

STL-ANG
130922-00-274 (2)

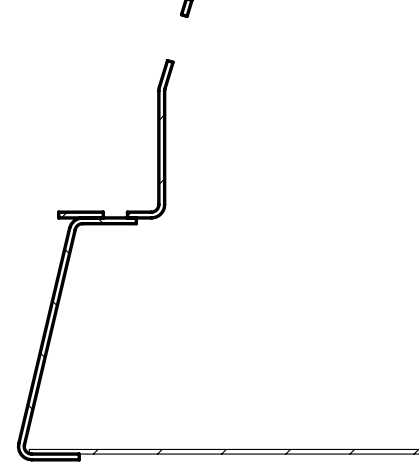
TUBE-SUPPORT
138785-02-CHT (2)

SHIELD-SPLASH,RH
118592-01-CHT

STRAP-SUPPORT
125201-05-CHT (2)



SECTION AB-AB



SECTION AC-AC

WORKHORSE DIESEL



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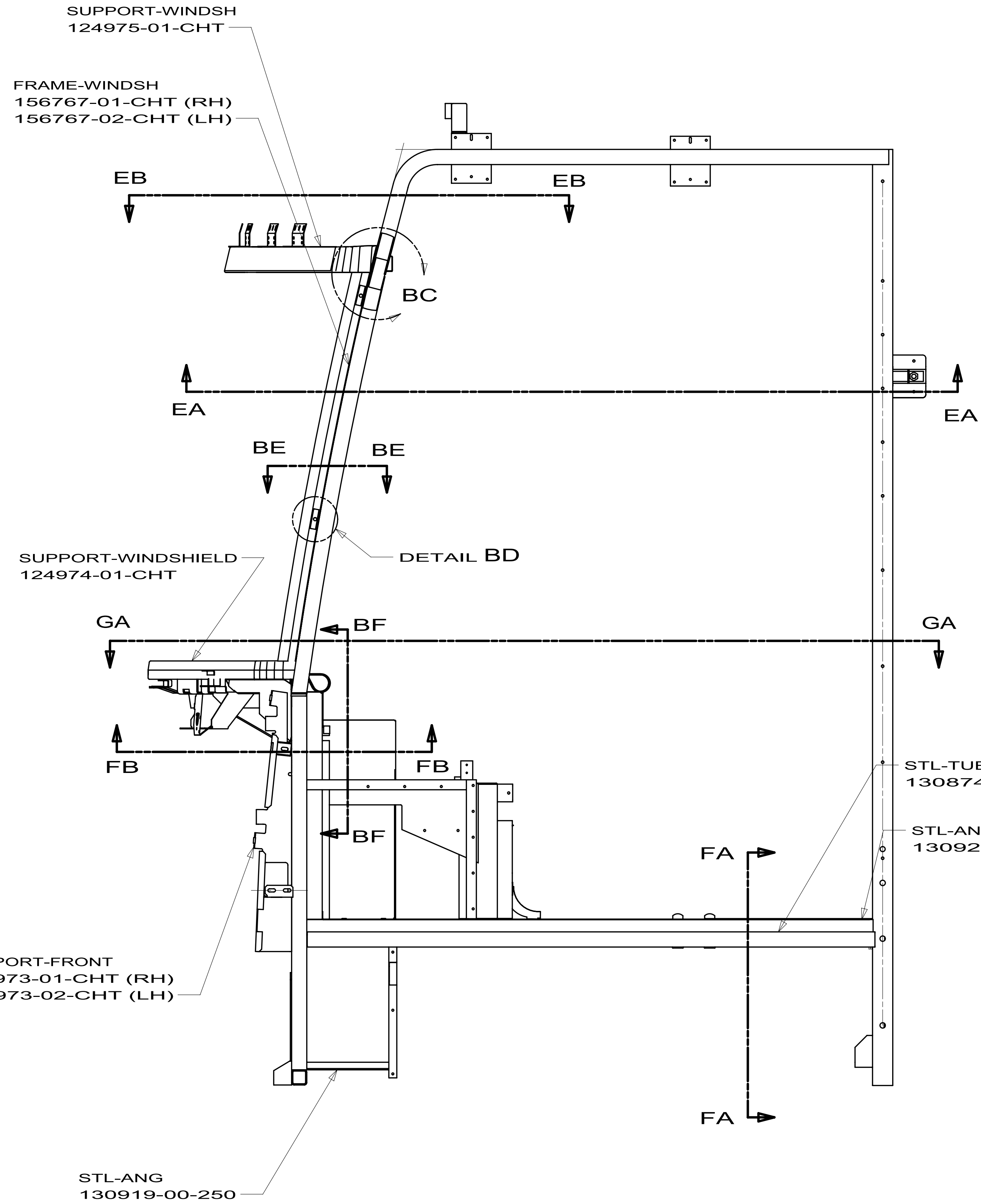
UNSPECIFIED TOLERANCES ARE:	MATERIAL:
WHOLE DIM (X) : 3	
ONE-PLACE (X.X) : 1.5	
TWO-PLACE (X.XX) : 0.50	
ANGLE : 1°	
THIRD ANGLE PROJECTION	WEIGHT = 387.3 LBS

DO NOT SCALE DRAWING

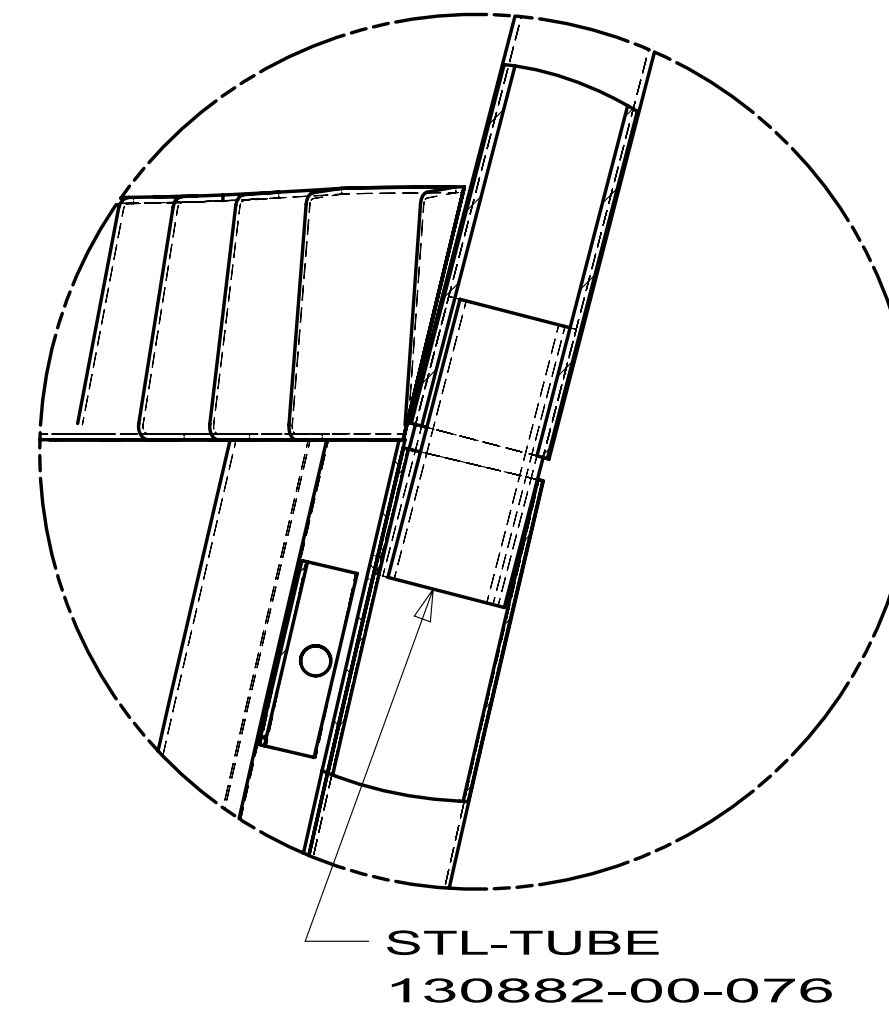
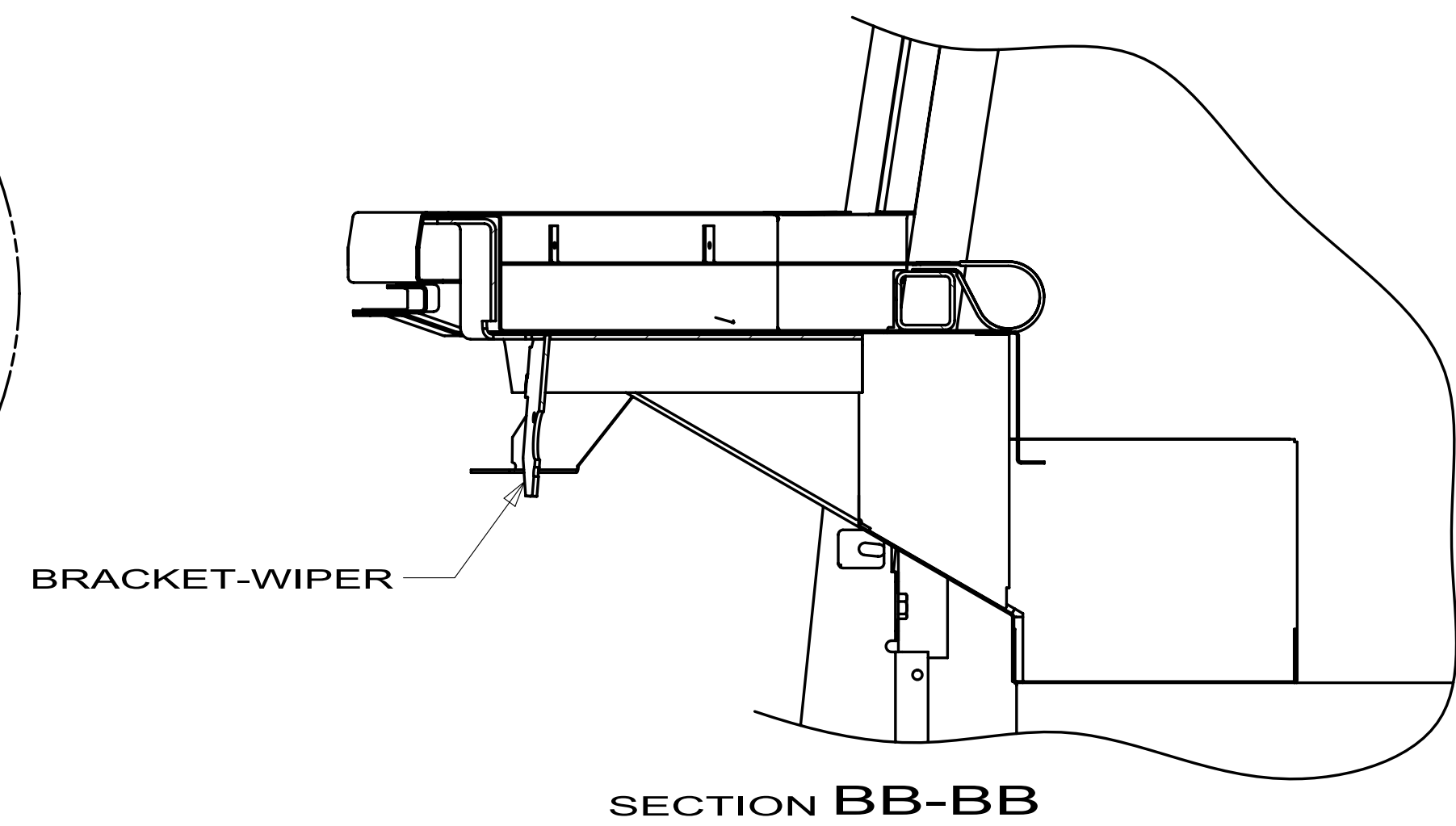
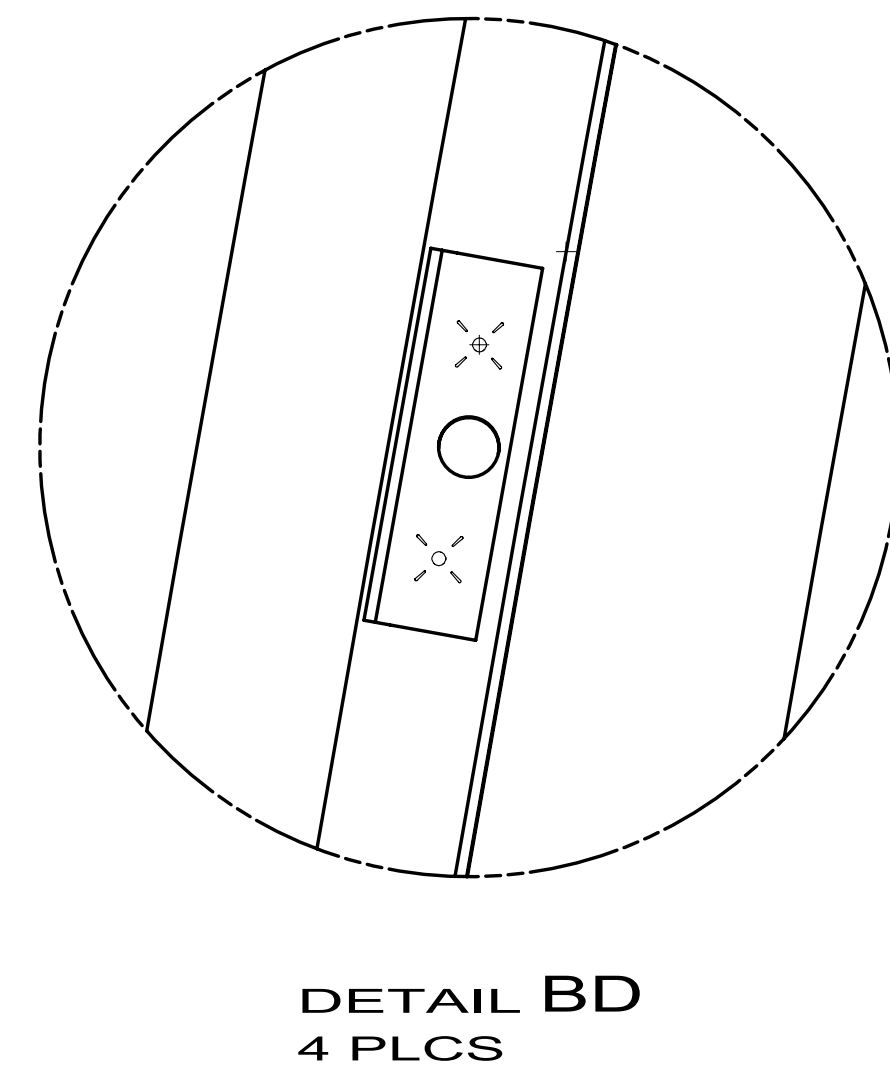
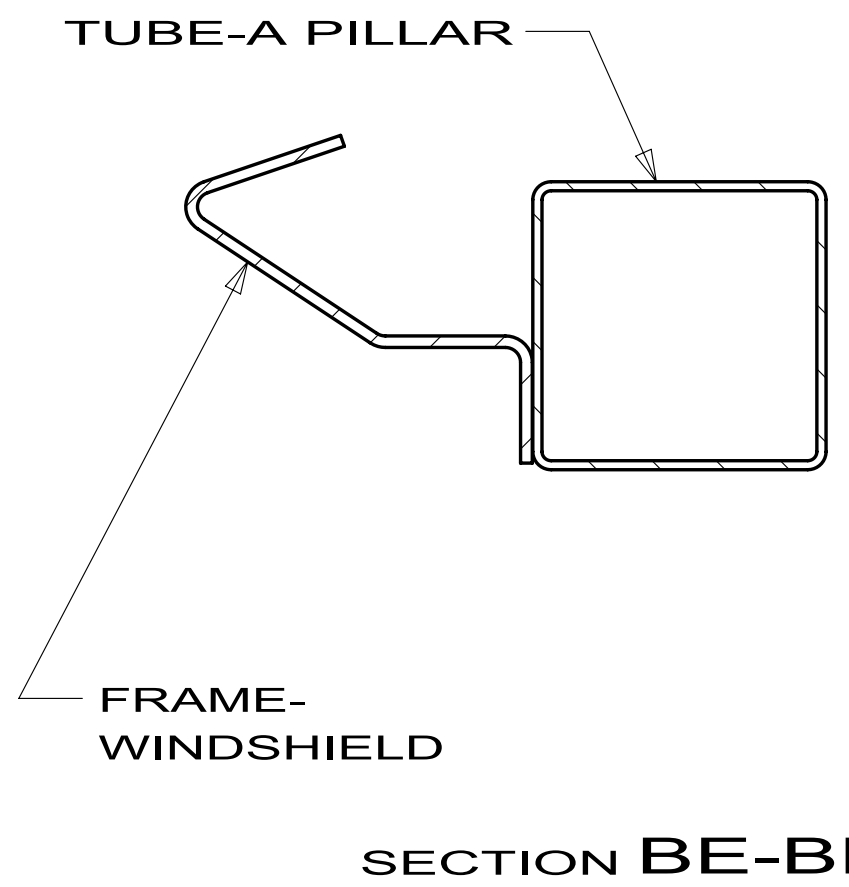
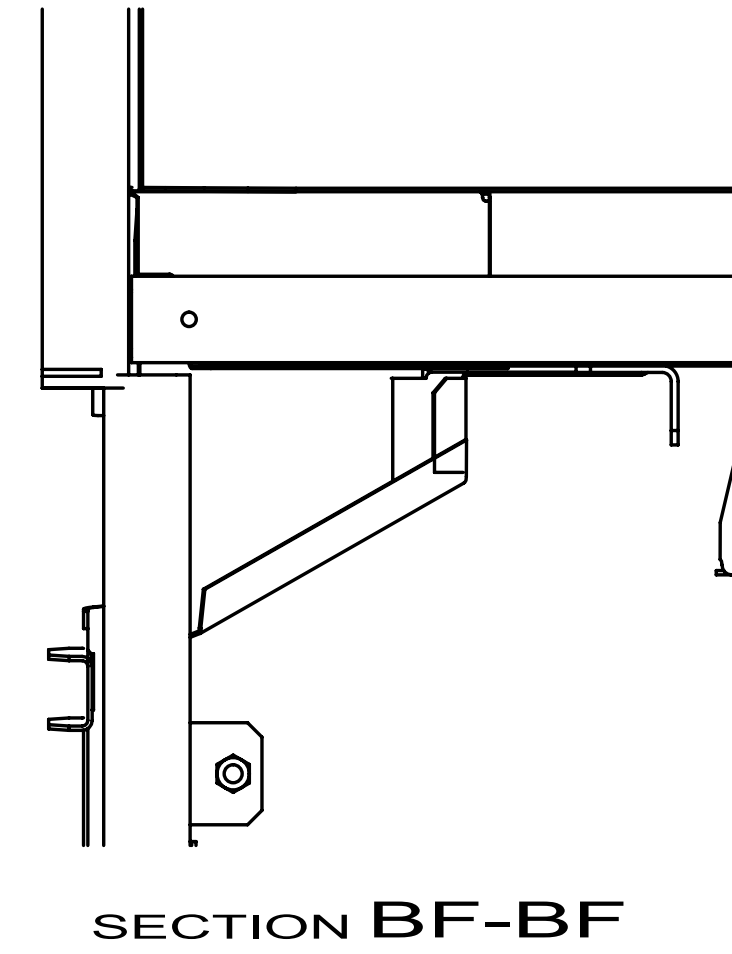
TITLE:		FRONT END ASM	
SHEET 1 OF 7	PART NO	173007	REV

- NOTES:
1. CLEAN, E-COAT, AND SEAL CAB W/143201-01-000.
 2. ATTACH AFTER E-COAT.
 3. 7.13 DIA HOLE MUST LINE UP WITH HOLE IN B-PILLAR.
 4. HOLES MUST ALIGN TO ALLOW FREE PASSAGE OF A #10 SCREW.
 5. SEAL WITH 110744-03-000 AFTER E-COAT.

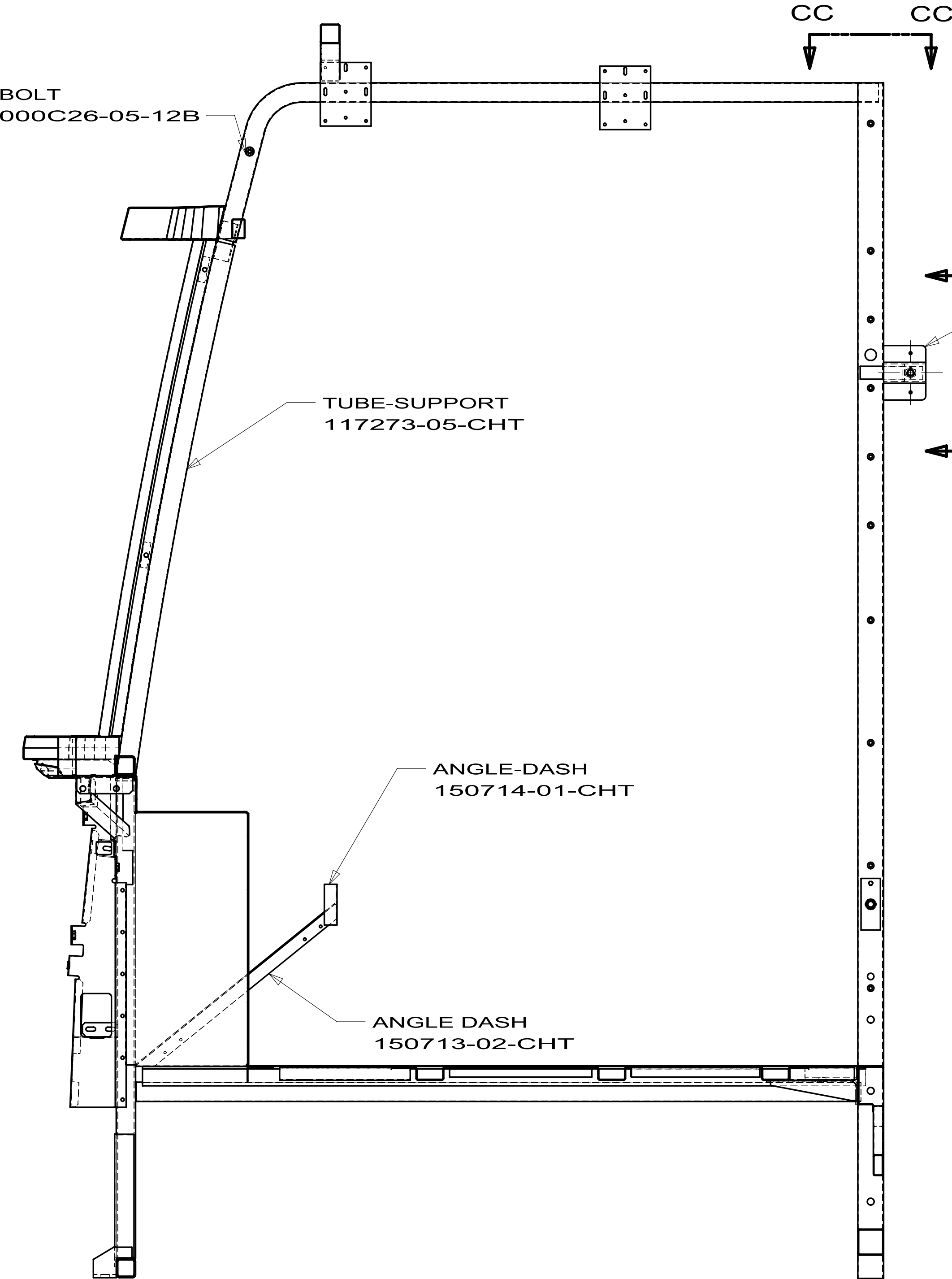
SEE CHART
FOR COLOR VARIATIONS
OF THIS PART



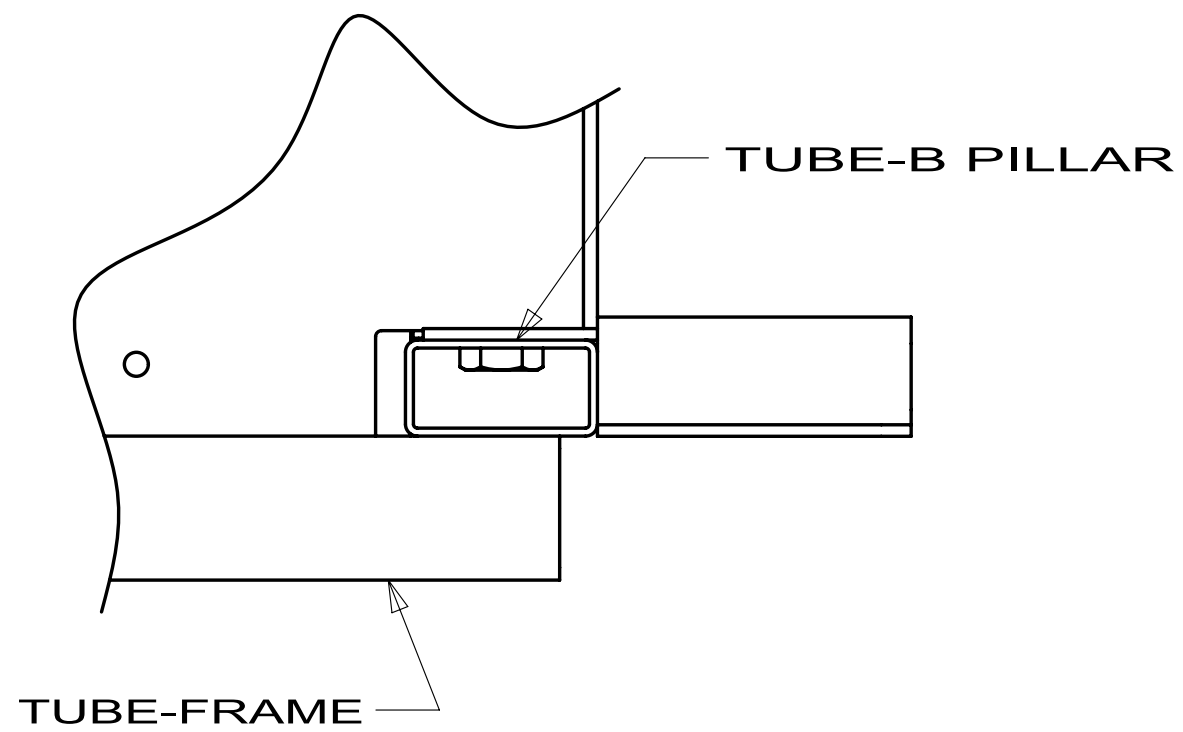
VIEW BA



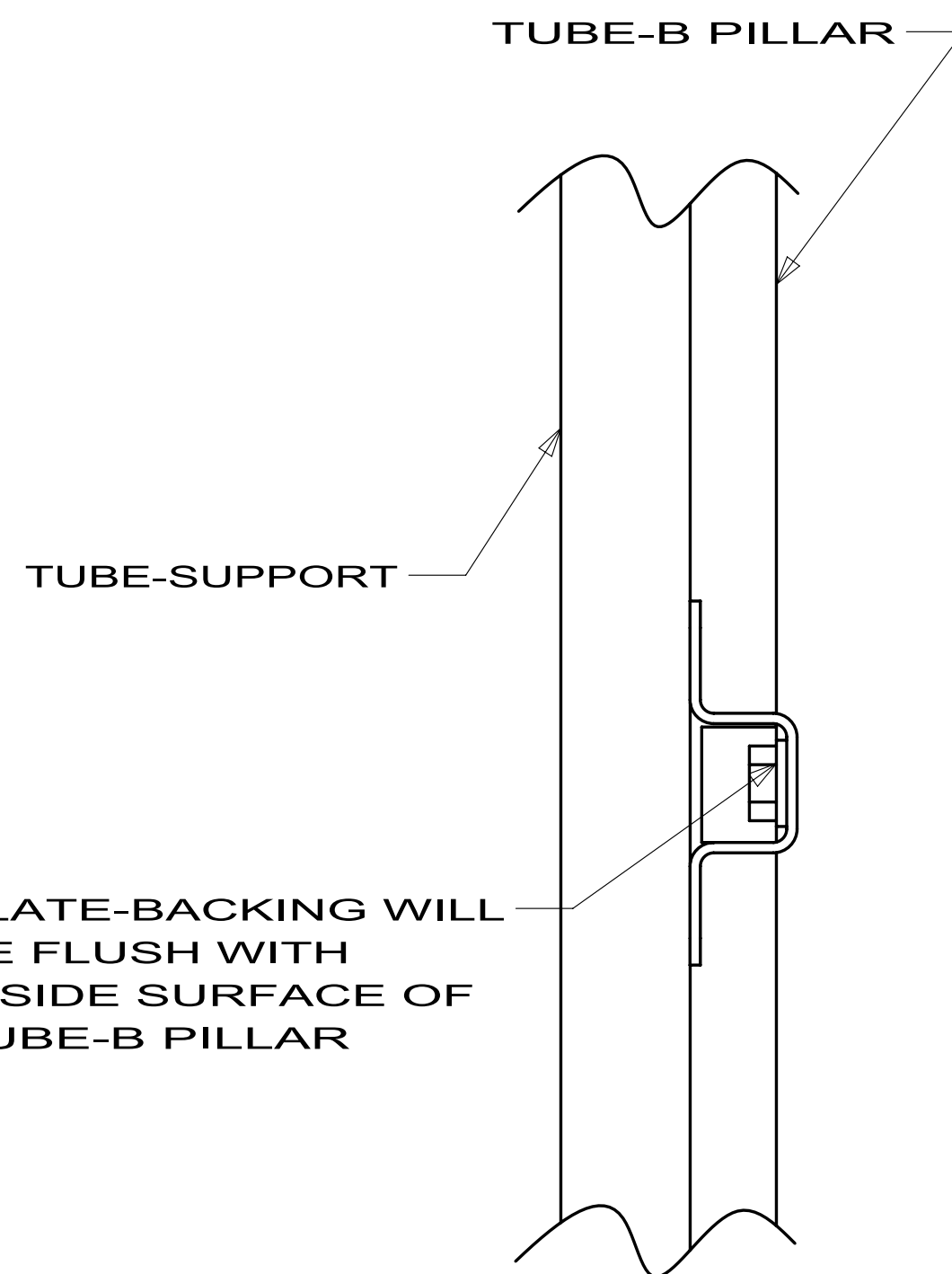
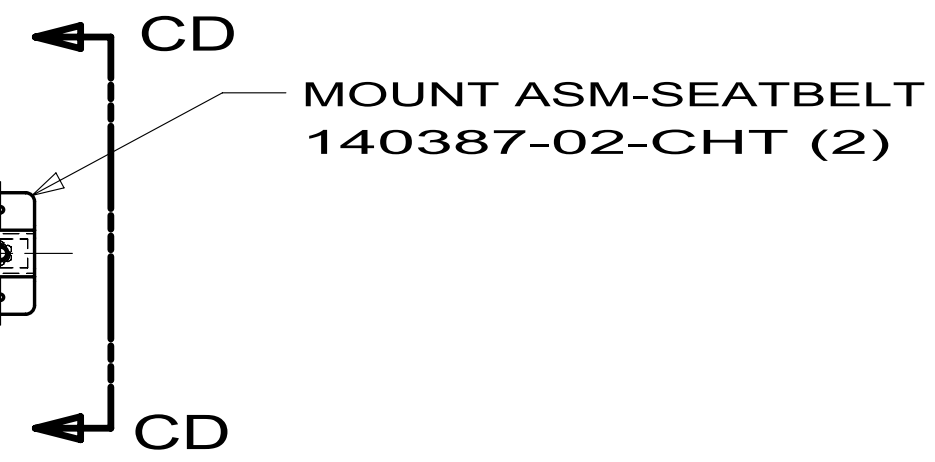
FIRST USED			10 D-SERIES
DO NOT SCALE DRAWING			
TITLE:			FRONT END ASM
SHEET 2	PART NO	173007	REV



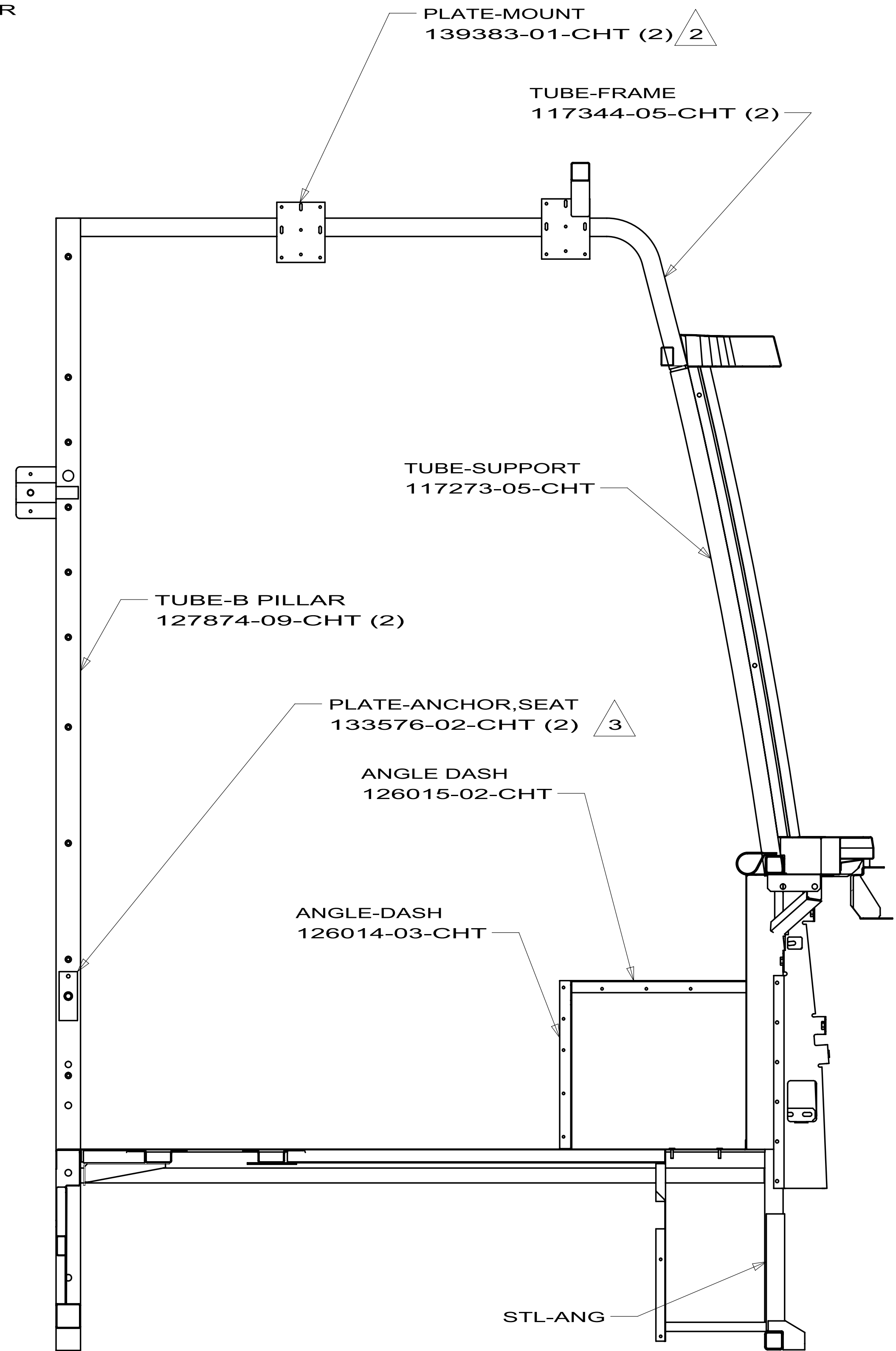
SECTION CA-CA



SECTION CC-CC
2 PLCS

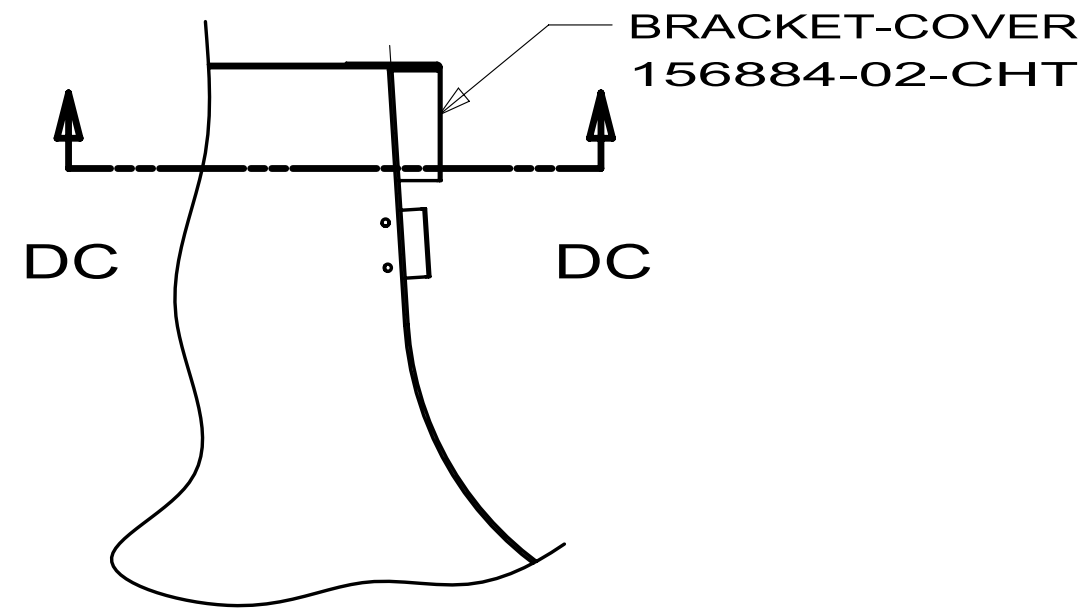


SECTION CD-CD

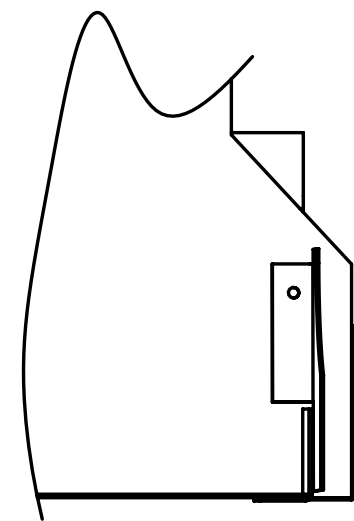


SECTION CB-CB

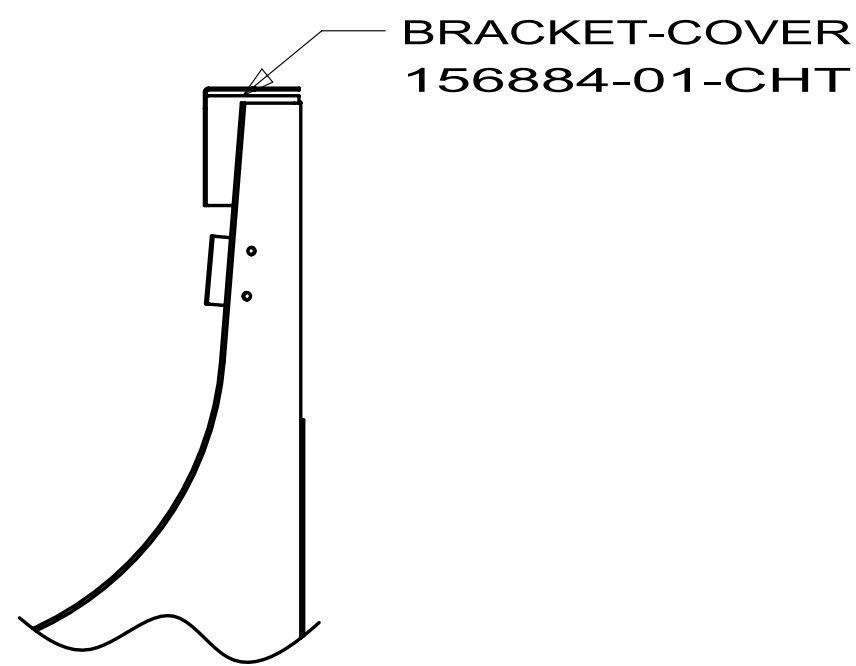
FIRST USED			10 D-SERIES
DO NOT SCALE DRAWING			
TITLE:			FRONT END ASM
SHEET 3	PART NO	173007	REV



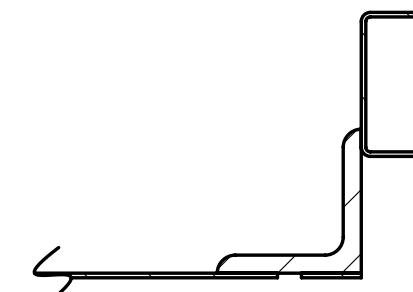
SECTION DB-DB



SECTION DC-DC



SECTION DD-DD



SECTION DE-DE

FLOOR ASM-CAB
133472-34-CHT

CLAMP-CLOSED-STL
010497-04-000 (2)

DG

DB

DB

DD

DD

DG
DG

DE

DE

BRACKET-SEAL
137033-02-CHT

CHANNEL-
SUPPORT

STRAP-
SUPPORT

SUPPORT-
WINDSHIELD

SECTION DF-DF

SECTION DG-DG

DH

DJ

DF

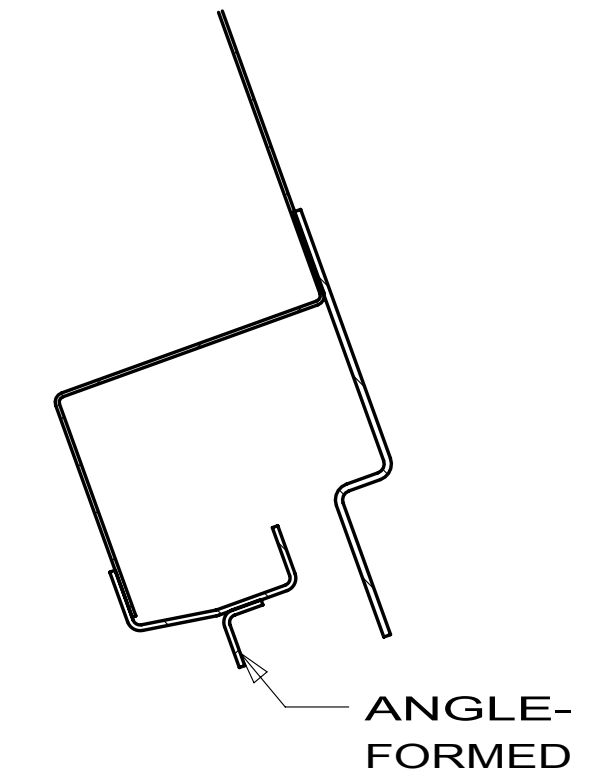
DJ

DH

DF

SUPPORT-
WIPER

SECTION DH-DH



SECTION DJ-DJ

STRAP-DEFROSTER
137047-06-CHT (2)

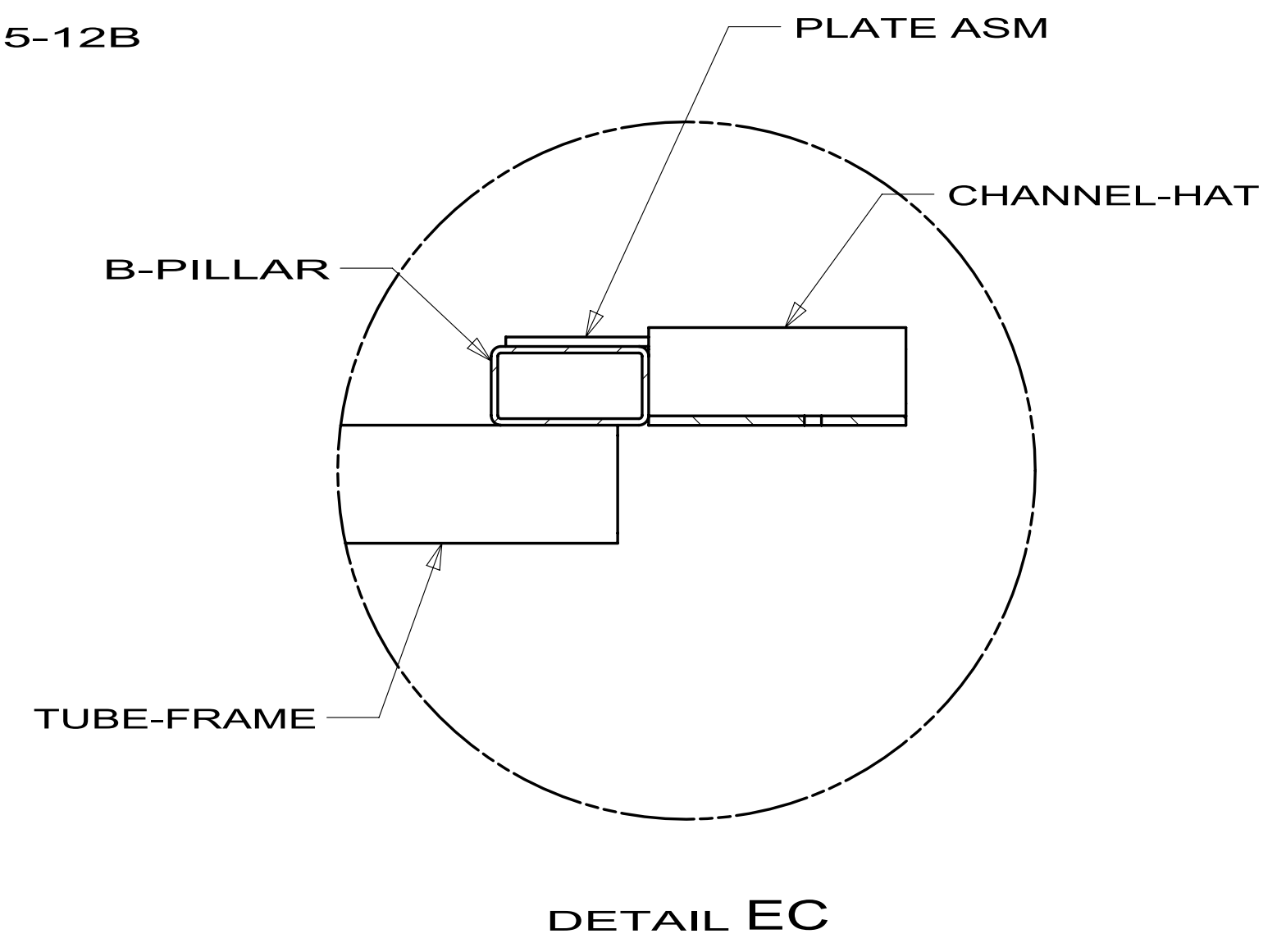
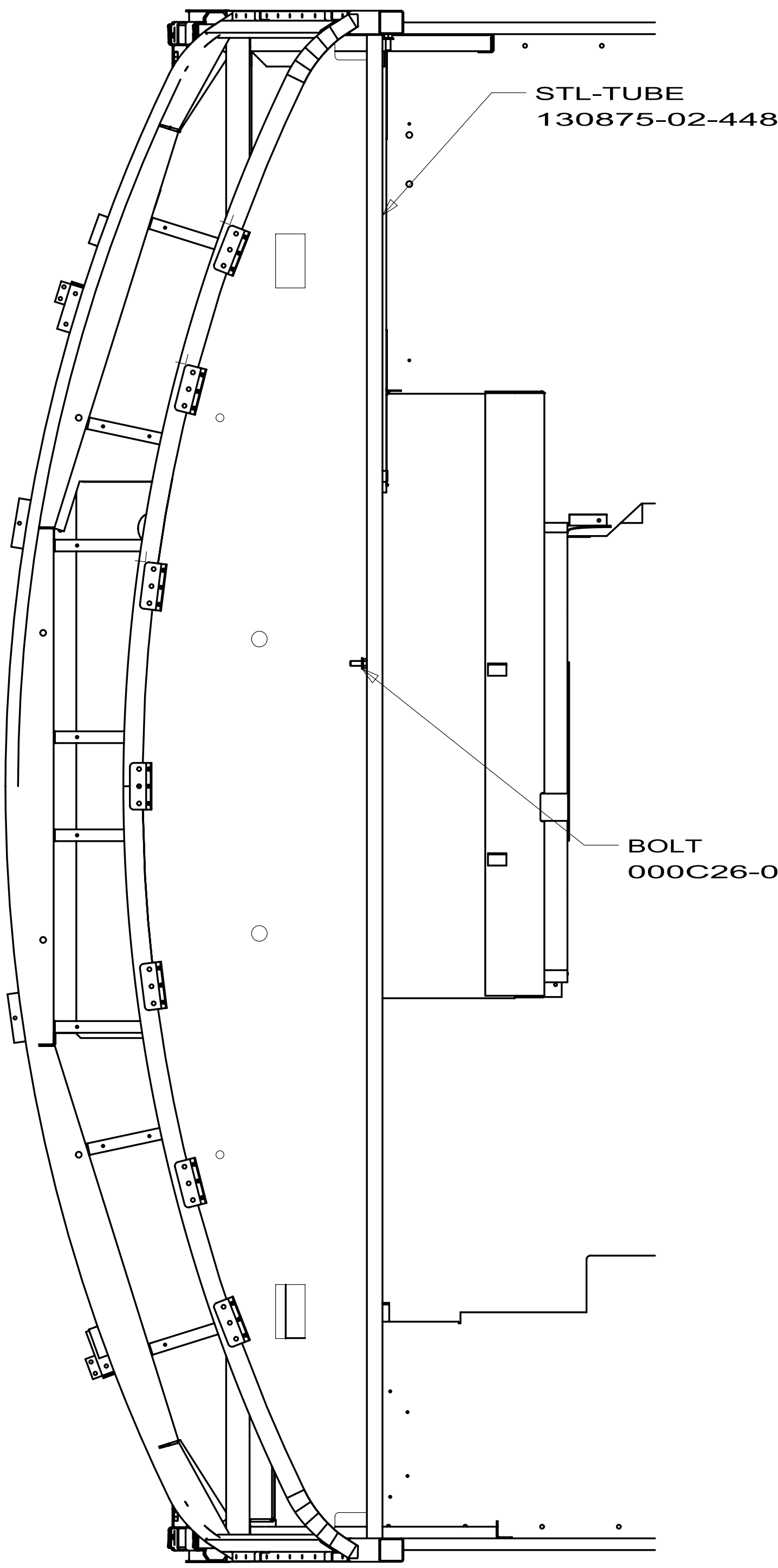
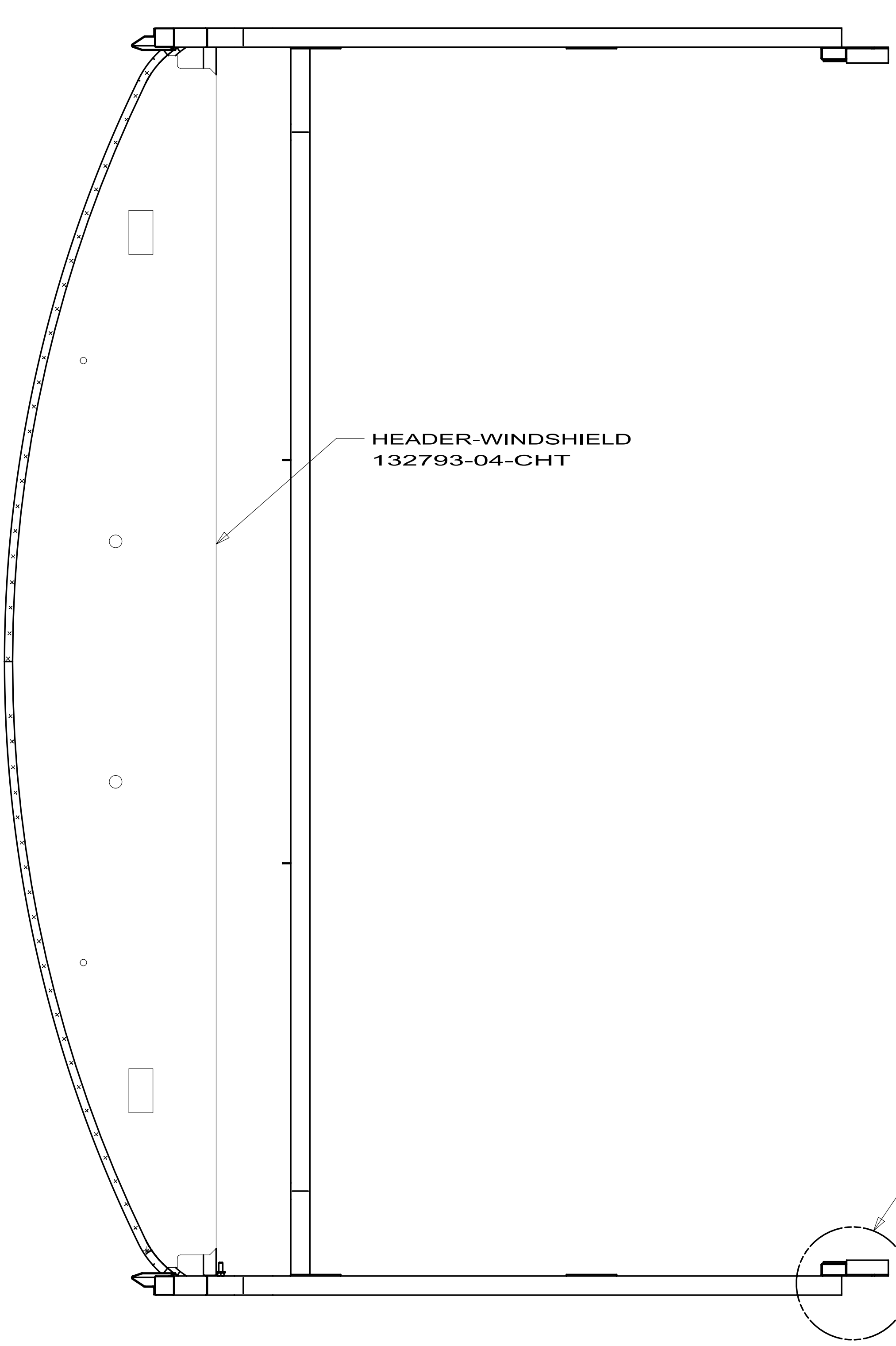
STRAP-DEFROSTER
137047-05-CHT (2)

TOOLING HOLE

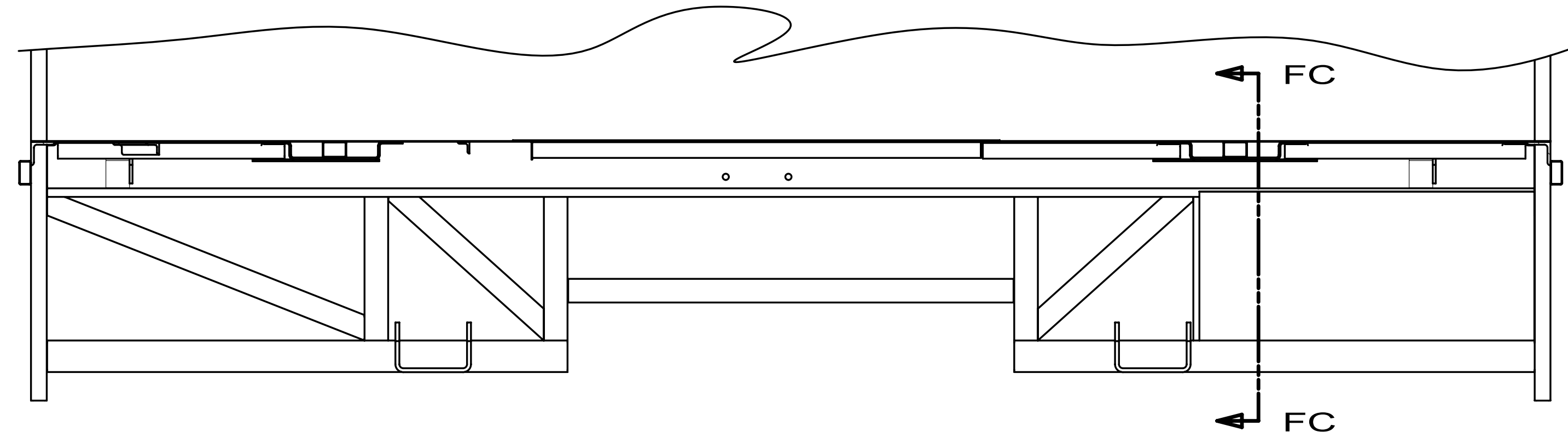
STRAP-DEFROSTER
137047-04-CHT (4)

SECTION DA-DA

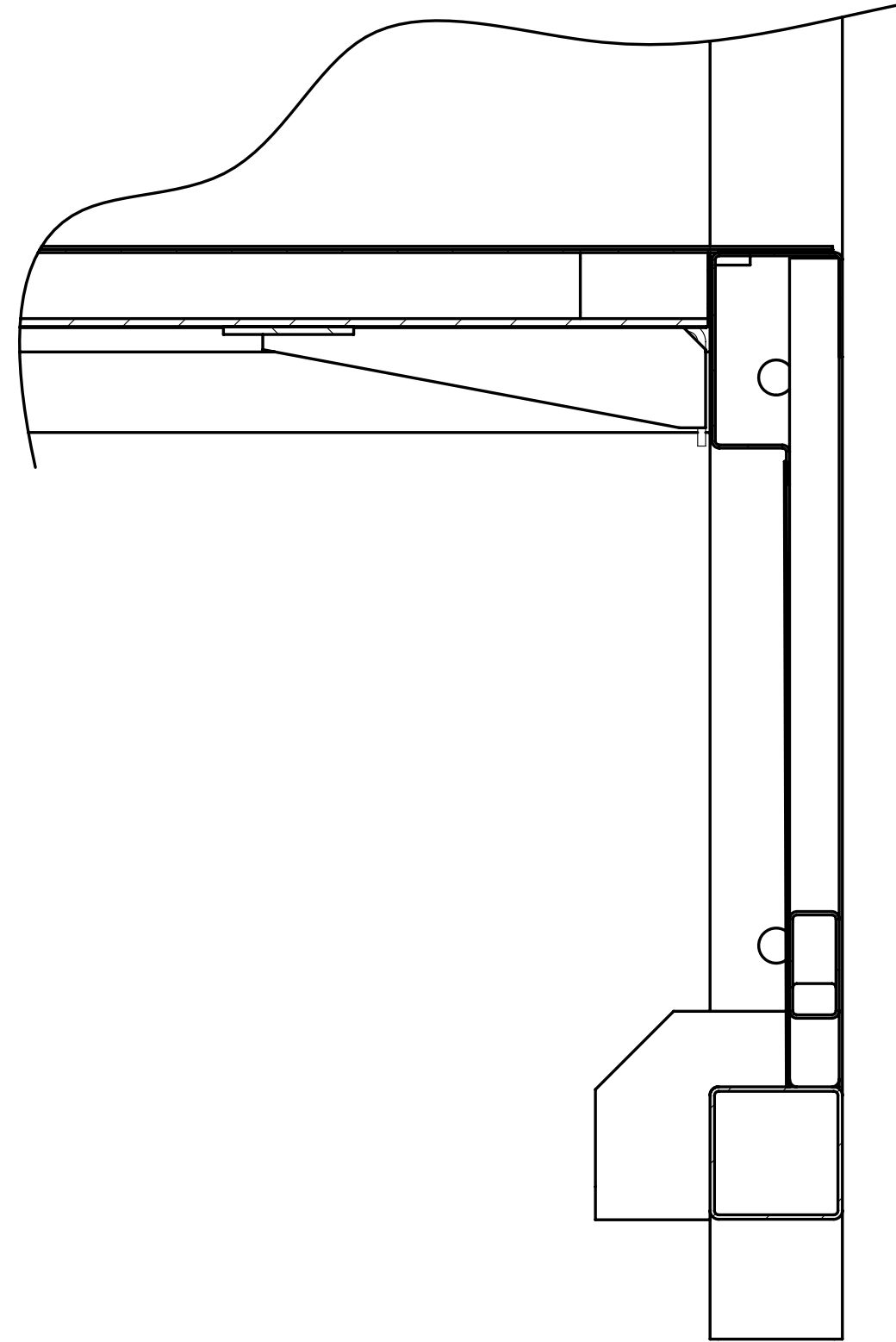
FIRST USED		
10 D-SERIES		
DO NOT SCALE DRAWING		
TITLE:		
FRONT END ASM		
SHEET 4	PART NO 173007	REV



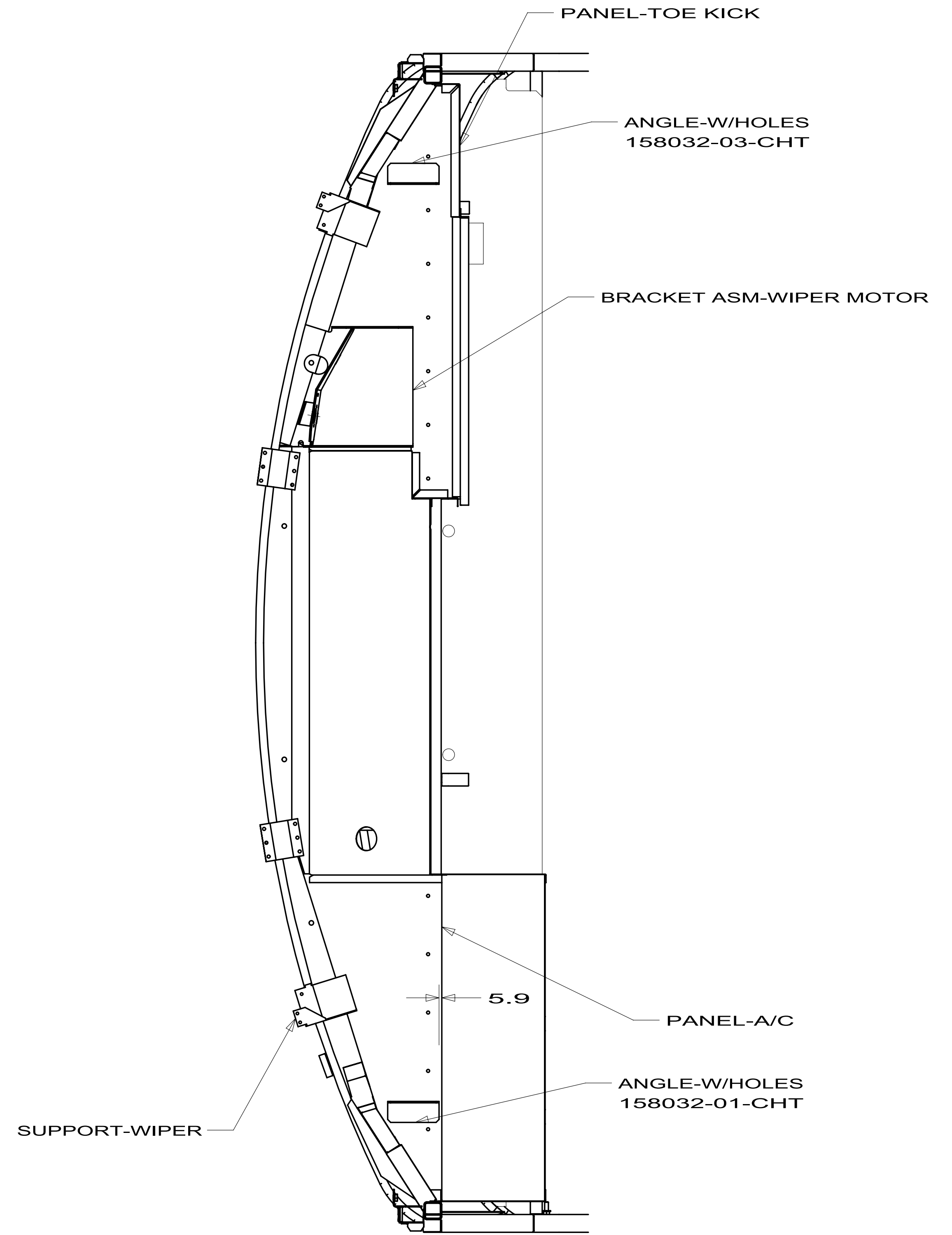
FIRST USED		10 D-SERIES	
DO NOT SCALE DRAWING			
TITLE: FRONT END ASM			
SHEET 5		PART NO 173007	REV



SECTION FA-FA

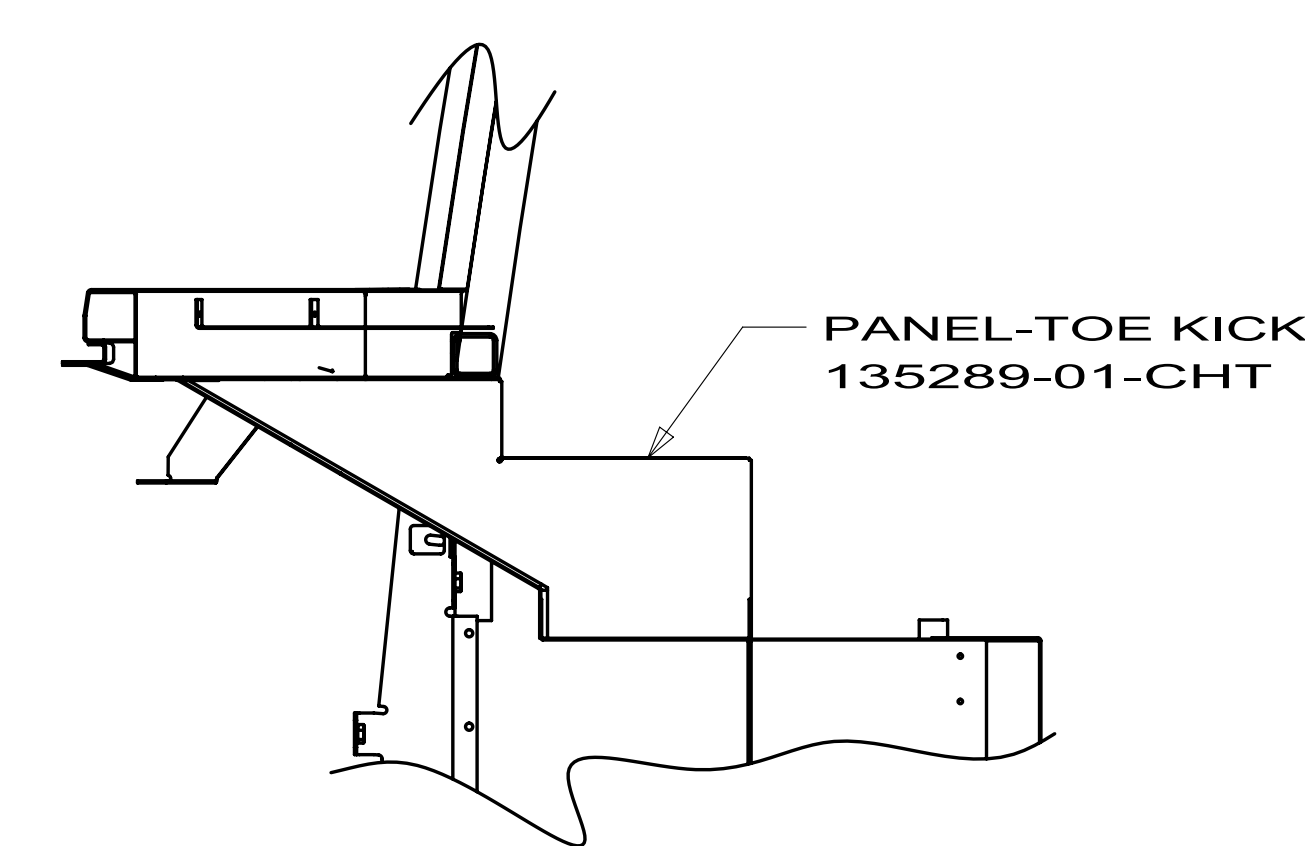
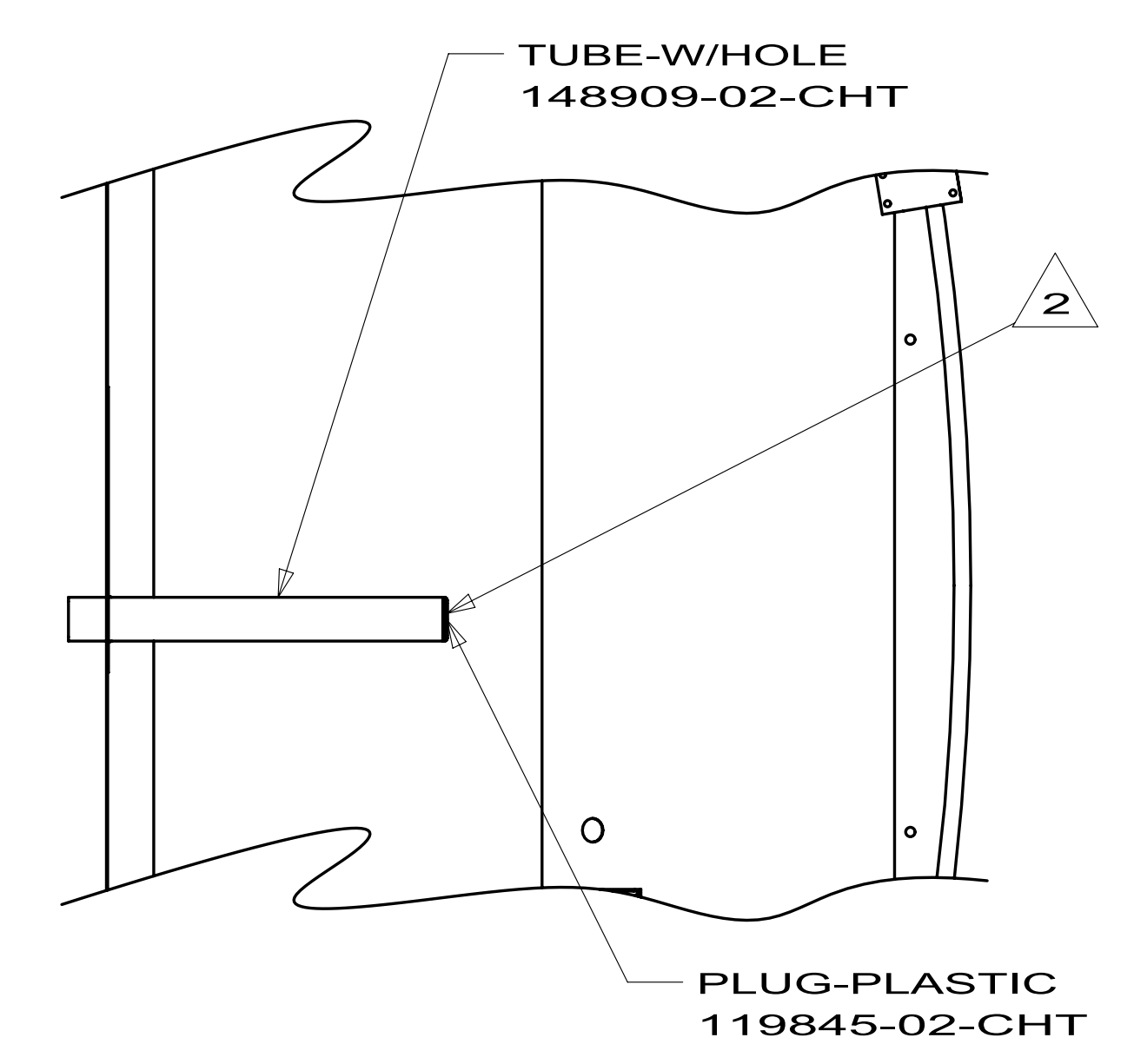
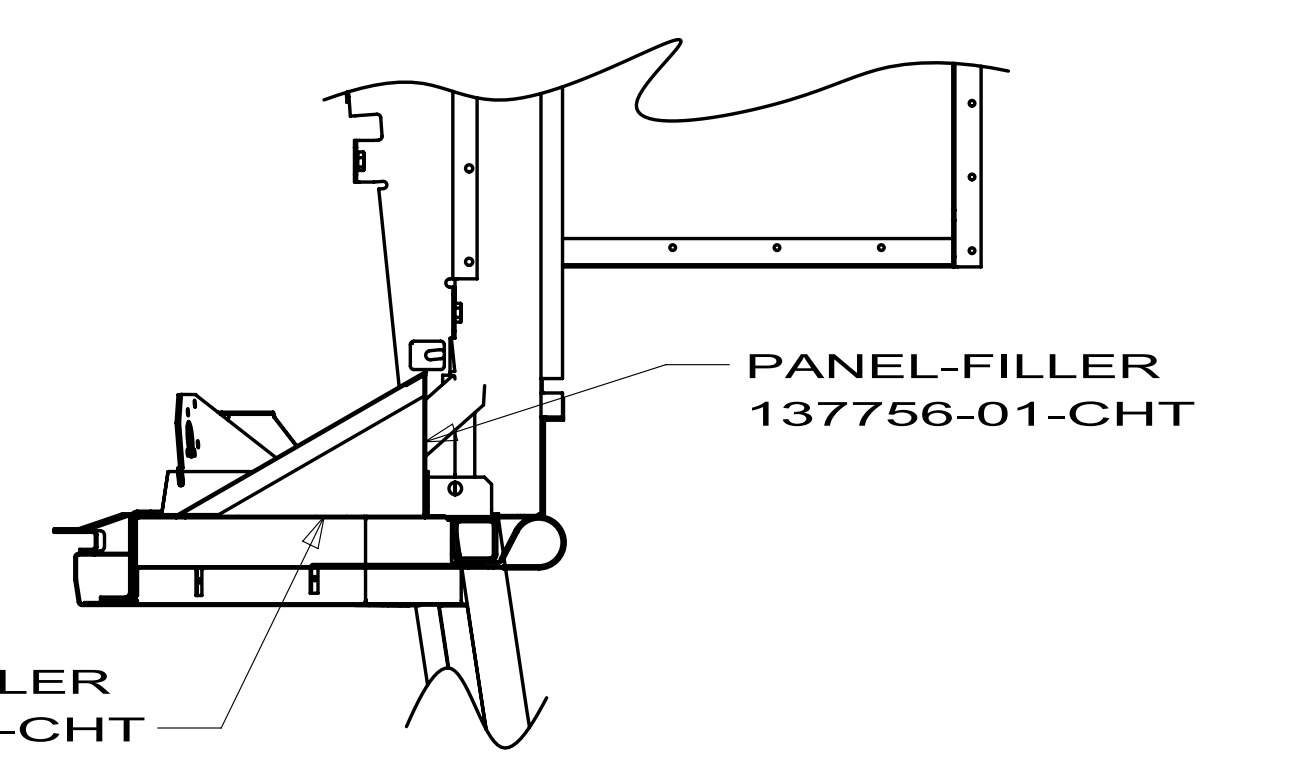
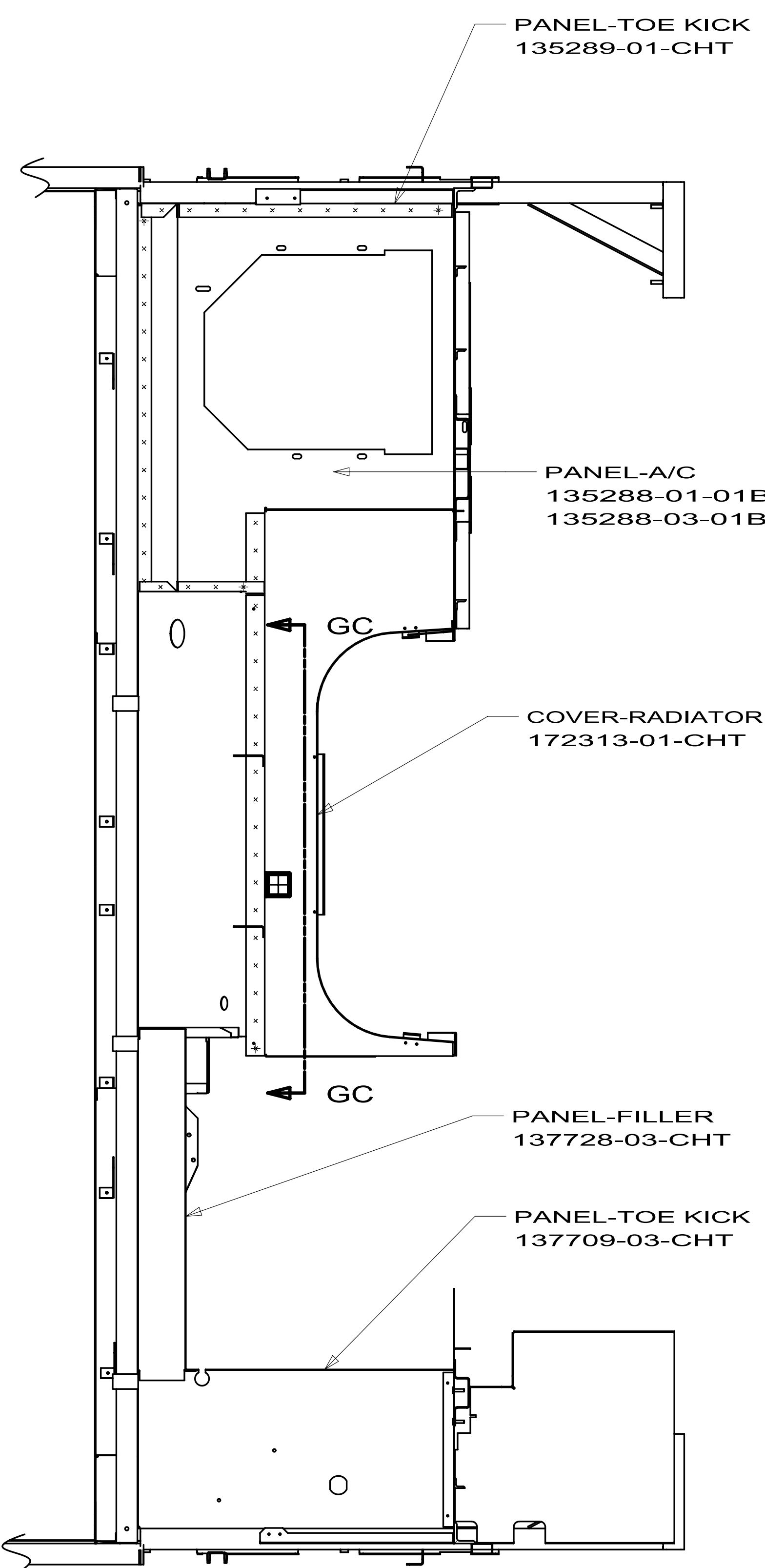
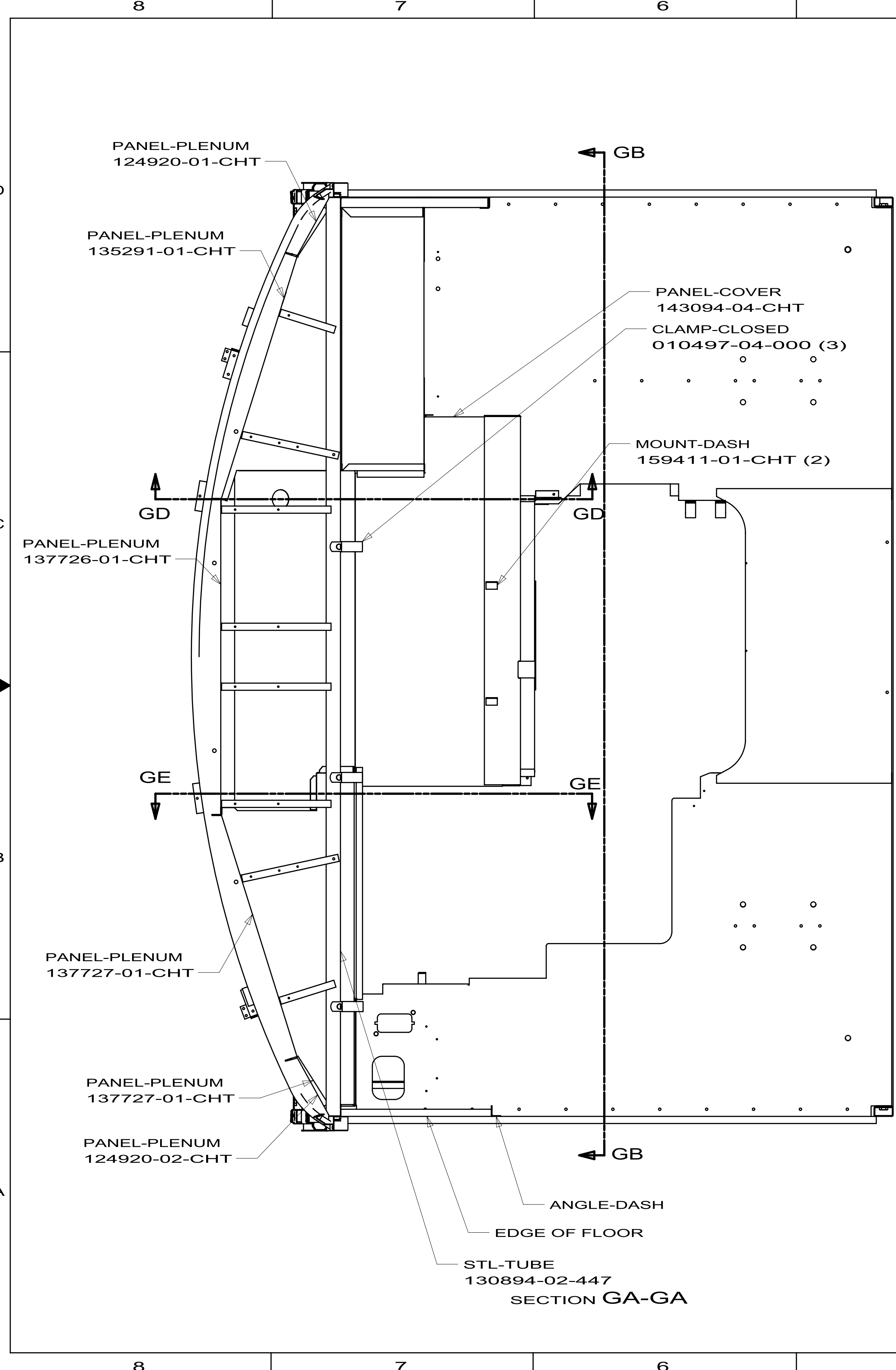


SECTION FC-FC



SECTION FB-FB

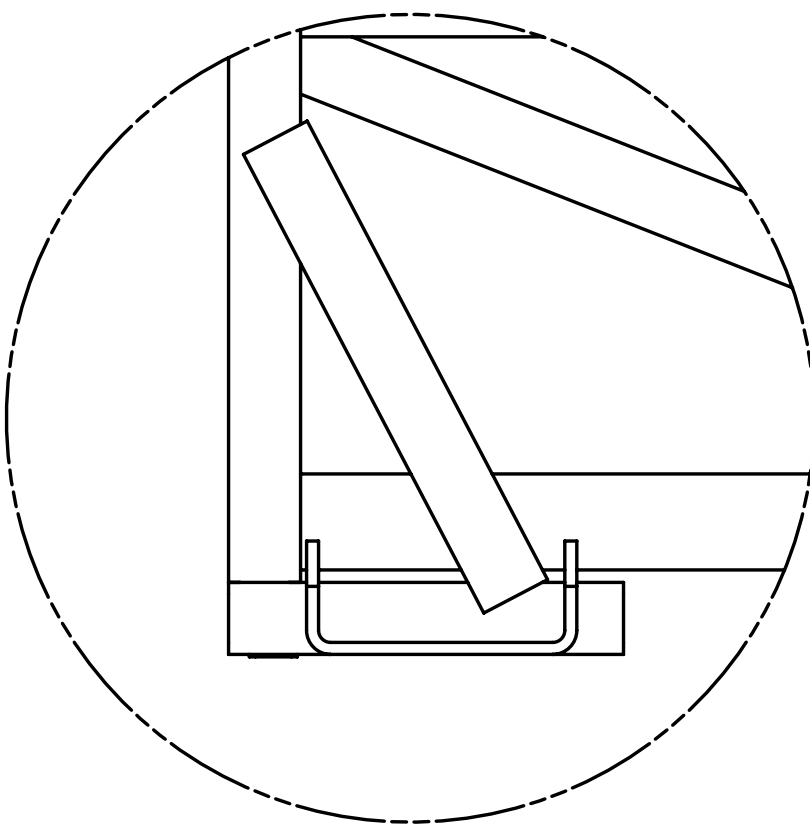
FIRST USED			10 D-SERIES		
			DO NOT SCALE DRAWING		
TITLE:			FRONT END ASM		
SHEET 6	PART NO	173007	REV		



SECTION GB-GB

SECTION GD-GD

FIRST USED		
10 D-SERIES		
DO NOT SCALE DRAWING		
TITLE:		
FRONT END ASM		
SHEET 7	PART NO 173007	REV



DETAIL AA

ANGLE-A PILLAR
166365-01-CHT(4)

GUSSET ASM-WINDSHIELD,SUPT,RH
164429-02-CHT

SUPPORT-WIPER,RH
158946-01-CHT

DETAIL AA

MOUNT-BODY,UPPER
165300-01-CHT (2)

5. SEAL W/SEALANT 110744-03-000
AFTER E-COAT.

4. HOLES MUST ALIGN TO ALLOW
FREE PASSAGE OF A #10 SCREW.

3. 7.13 DIA HOLE MUST LINE UP
WITH HOLE IN B-PILLAR.

2. CLEAN AND FINISH SURFACE PER ES0051, CLASS xxxx.

1. REMOVE OLD BURNING WASH COAT 110744-03-000.

PANEL-A/C HEATER,SUPPORT
135288-03-CHT(AFTER 02-03-10)

STRAP-SUPPORT
125201-05-CHT (2)

TOP OF CHASSIS RAIL

DATUM

CENTERLINE
OF VEHICLE

CB

SUPPORT ASM-TV
143632-07-CHT

2

BRACKET-ROOF CAP
124454-01-CHT (7)

CHANNEL-SUPPORT,FRONT END
117462-05-CHT(2)

BRACKET ASM-WIPER MOTOR
160712-05-CHT

ANGLE-FORMED
126289-65-CHT(2)

DB

GUSSET ASM-WINDSHIELD,SUPT,LH
164429-01-CHT

AB

AB

SUPPORT-WIPER,LH
158946-02-CHT

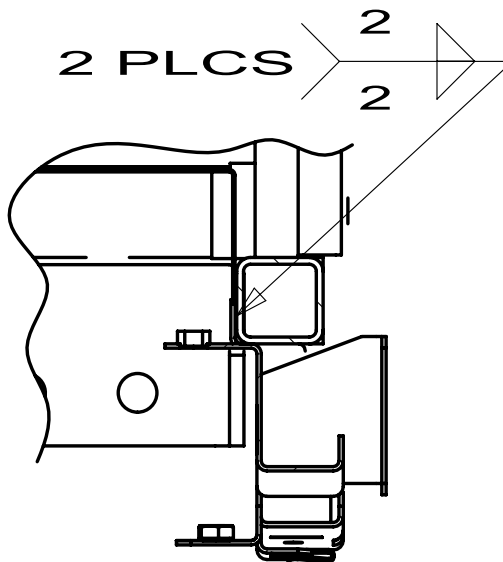
DATUM

STL-TUBE
130894-00-945 (2)

STL-ANGLE
130922-00-274 (2)

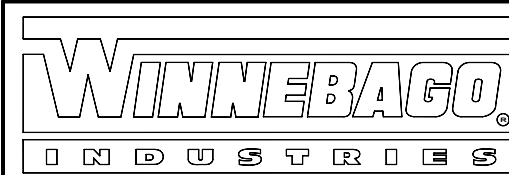
TUBE-SUPPORT
138785-02-CHT (2)

SHIELD-SPLASH
118592-01-CHT



SECTION AB-AB

WORKHORSE



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INDUSTRIES, INC.

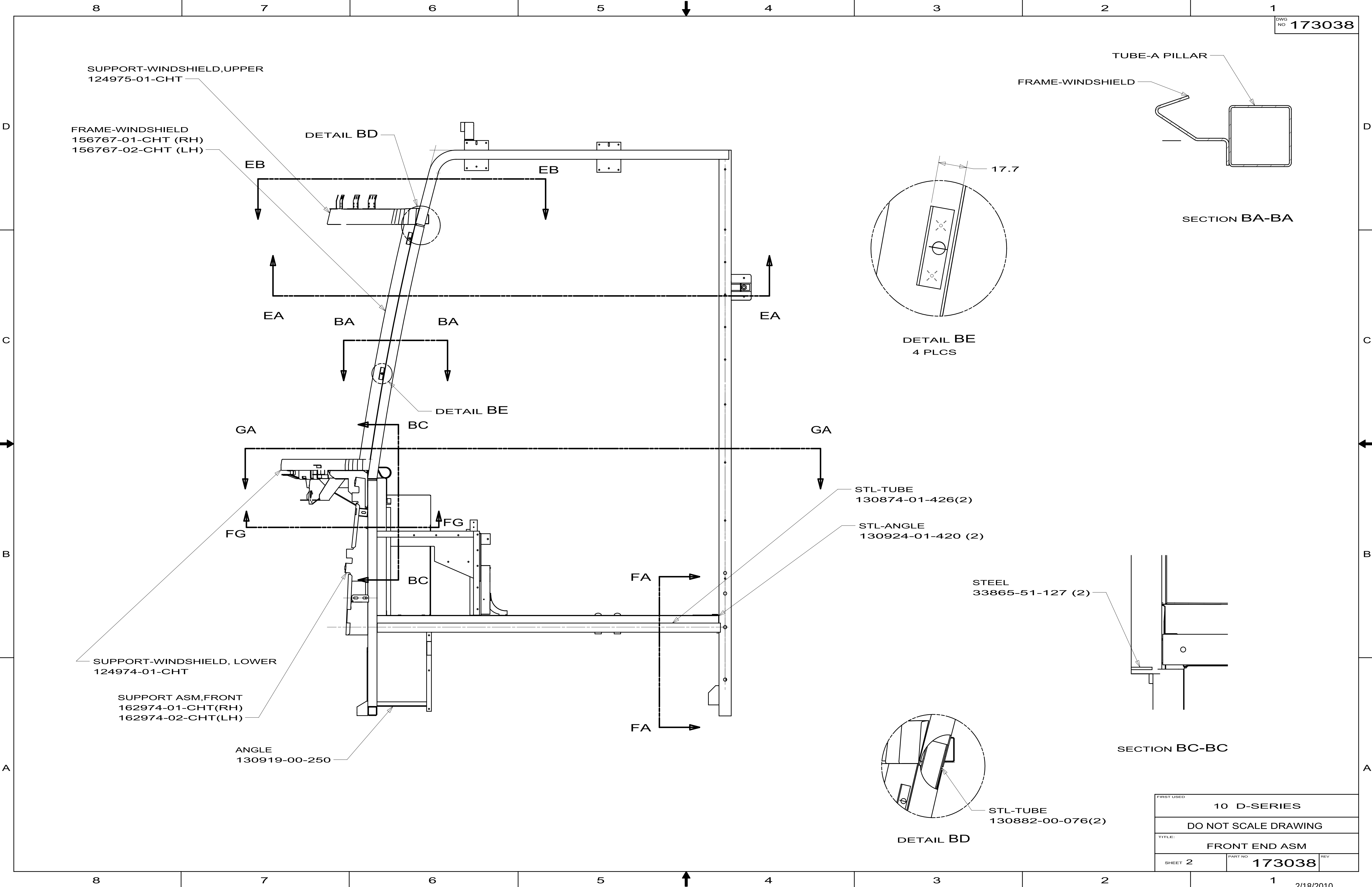
DFT-ORIG	ORIG. DATE
CHKR	
P.E.	ALL DIMENSIONS ARE IN MILLIMETERS
M.E.	FIRST USED
DSNR	10 D-SERIES
UNSPECIFIED TOLERANCES ARE:	
WHOLE DIM (X)	: 3
ONE-PLACE (X.X)	: 1.5
TWO-PLACE (X.XX)	: 0.50
ANGLE	: 1°
THIRD ANGLE PROJECTION	WEIGHT: 370.8 LBS

DO NOT SCALE DRAWING

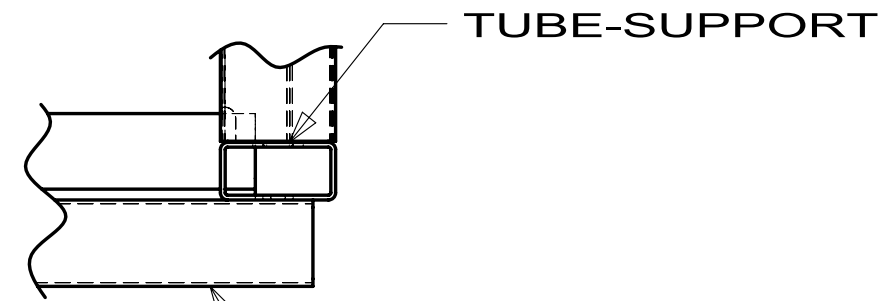
TITLE:	FRONT END ASM
SHEET 1 OF 7	PART NO 173038

SEE CHART

FOR COLOR VARIATIONS
OF THIS PART



FIRST USED		
10 D-SERIES		
DO NOT SCALE DRAWING		
TITLE:		
FRONT END ASM		
SHEET 2	PART NO	REV
	173038	



VIEW CD-CD

2 PLCS

CC
CC

MOUNT ASM-SEAT BELT
140387-02-CHT (2)

TUBE-SUPPORT

BRKT ASM-
SEATBELT

BACKING PLATE WILL
BE FLUSH WITH
INSIDE SURFACE OF
SUPPORT TUBE

VIEW CC-CC

2 PLCS

PLATE-MOUNT, SIDEWALL
139383-01-CHT(2)

2

TUBE-FRAME
117344-05-CHT(2)

TUBE-SUPPORT
117273-05-CHT

TUBE-B PILLAR
127874-09-CHT(2)

ANGLE-DASH
126015-02-CHT

ANGLE-DASH
126014-03-CHT

PLATE ASM-ANCHOR
133576-02-CHT (2)

2

2

ANGLE

SECTION CB-CB

SECTION CA-CA

ANGLE

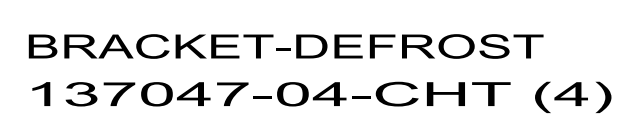
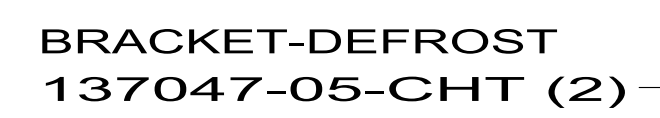
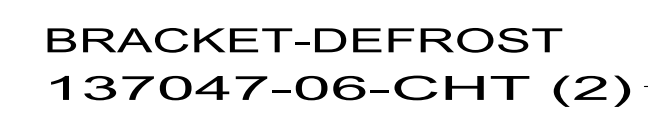
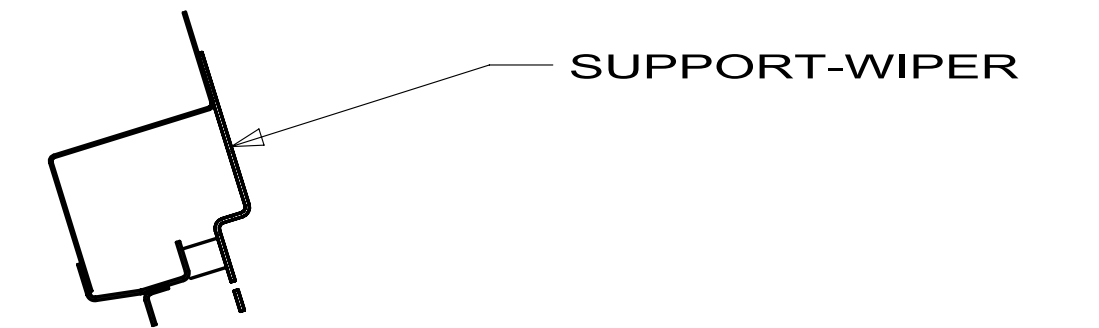
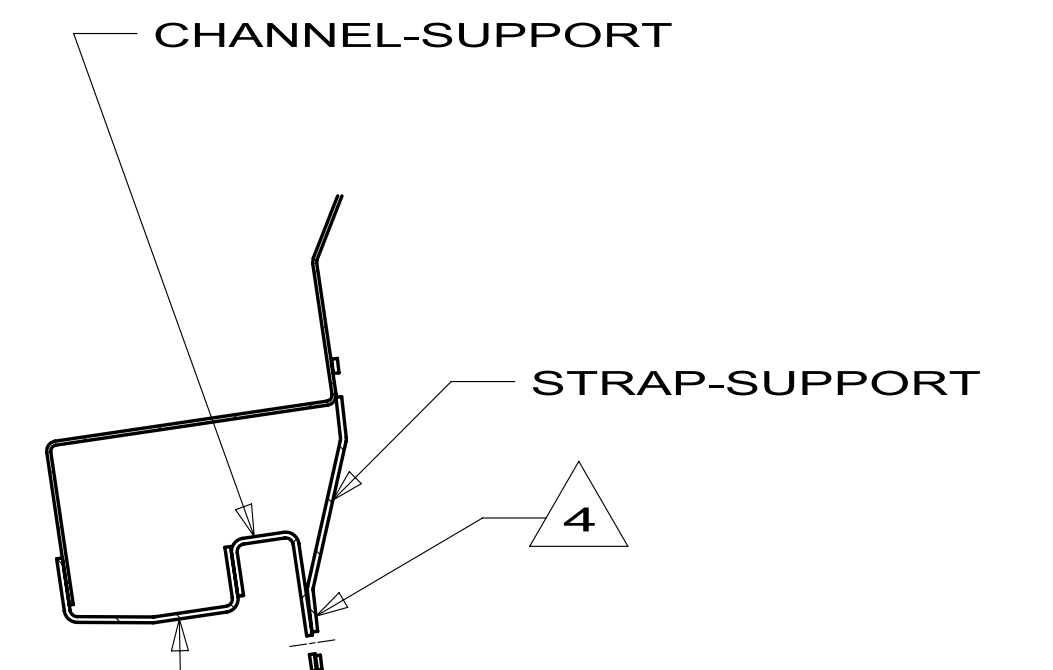
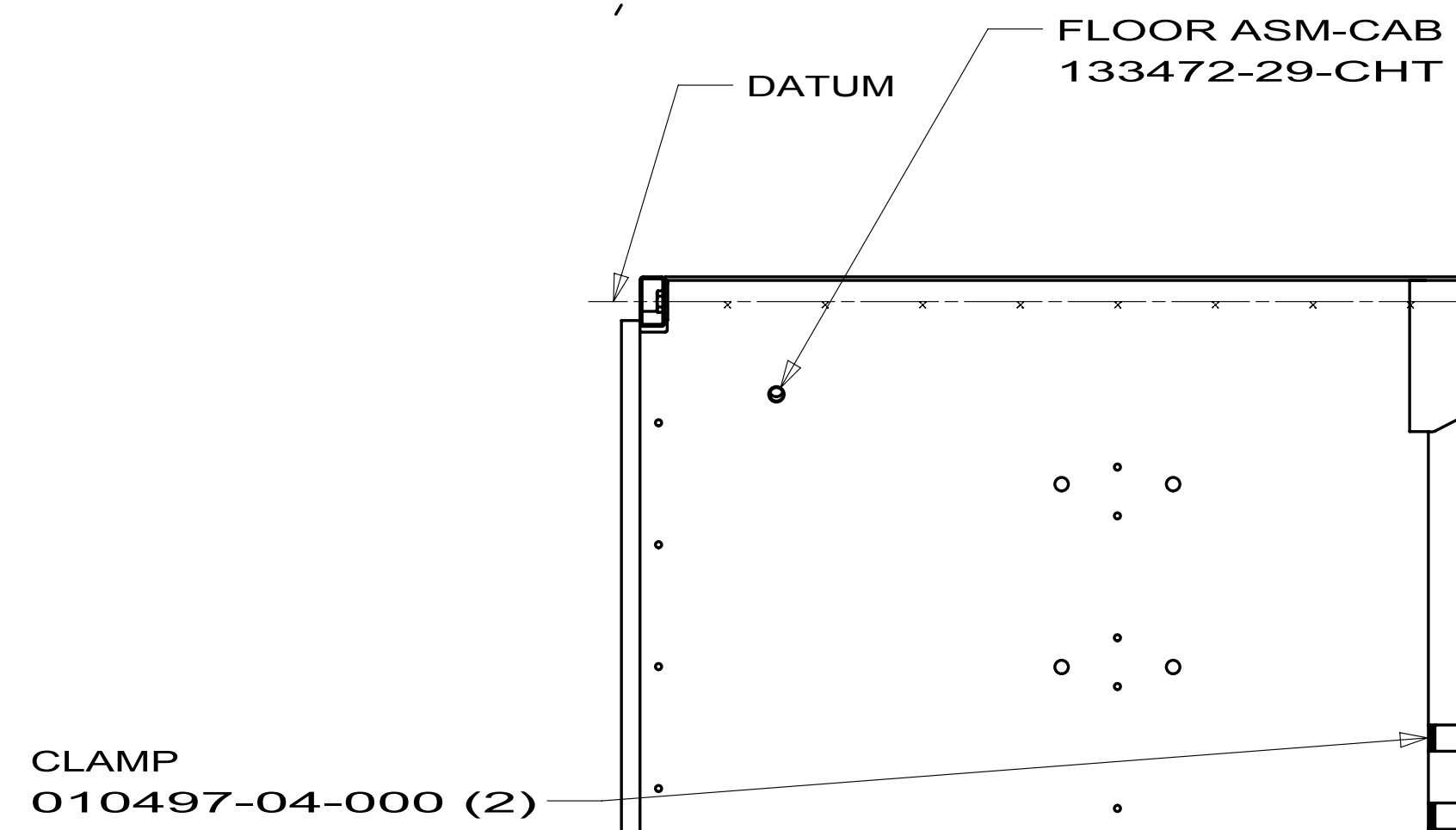
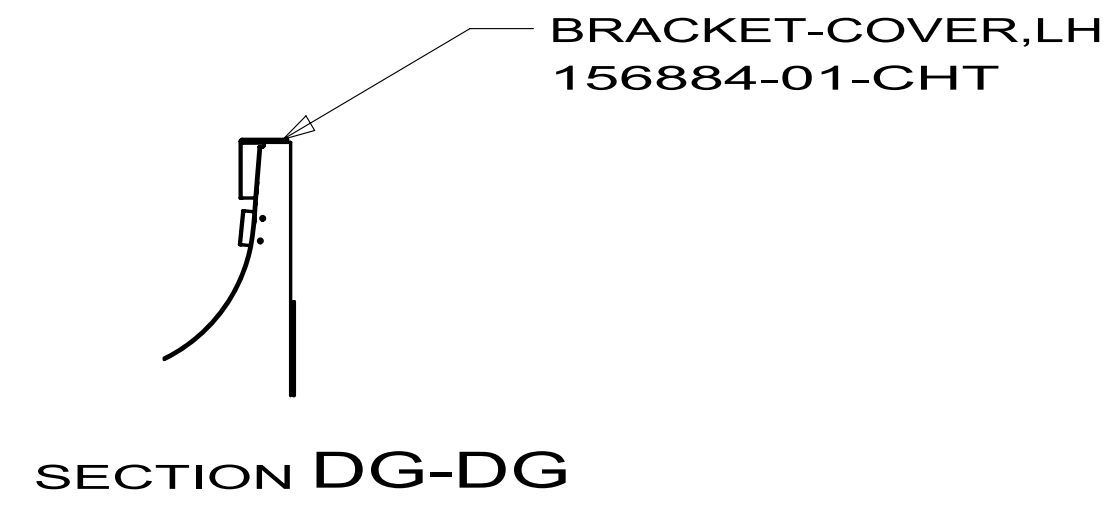
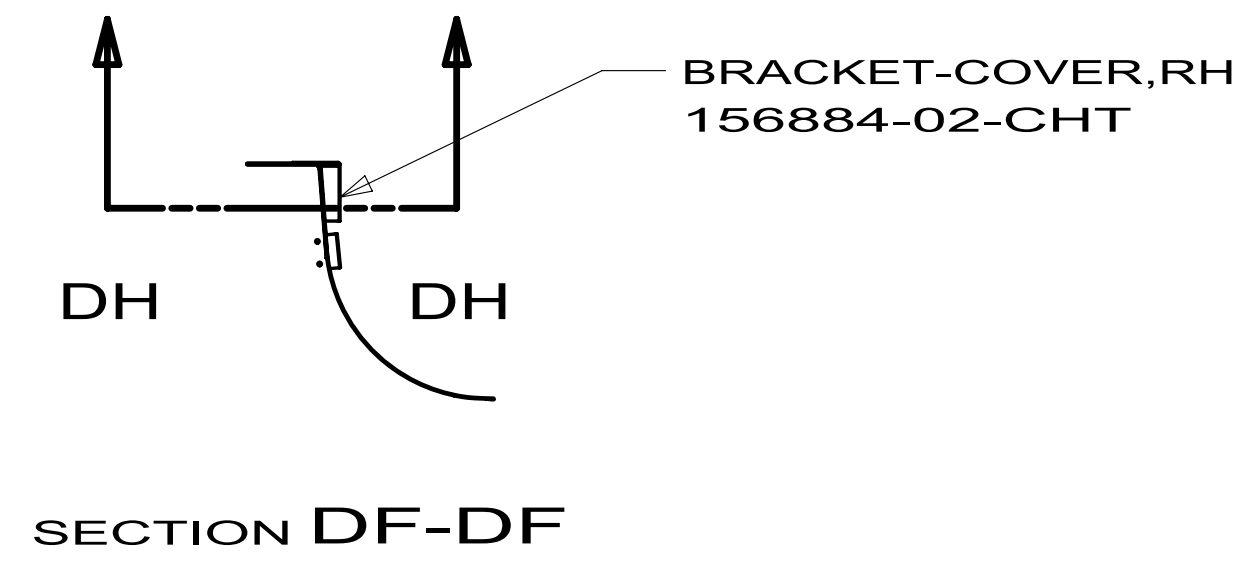
ANGLE DASH
150713-02-CHT

ANGLE-DASH
150714-01-CHT

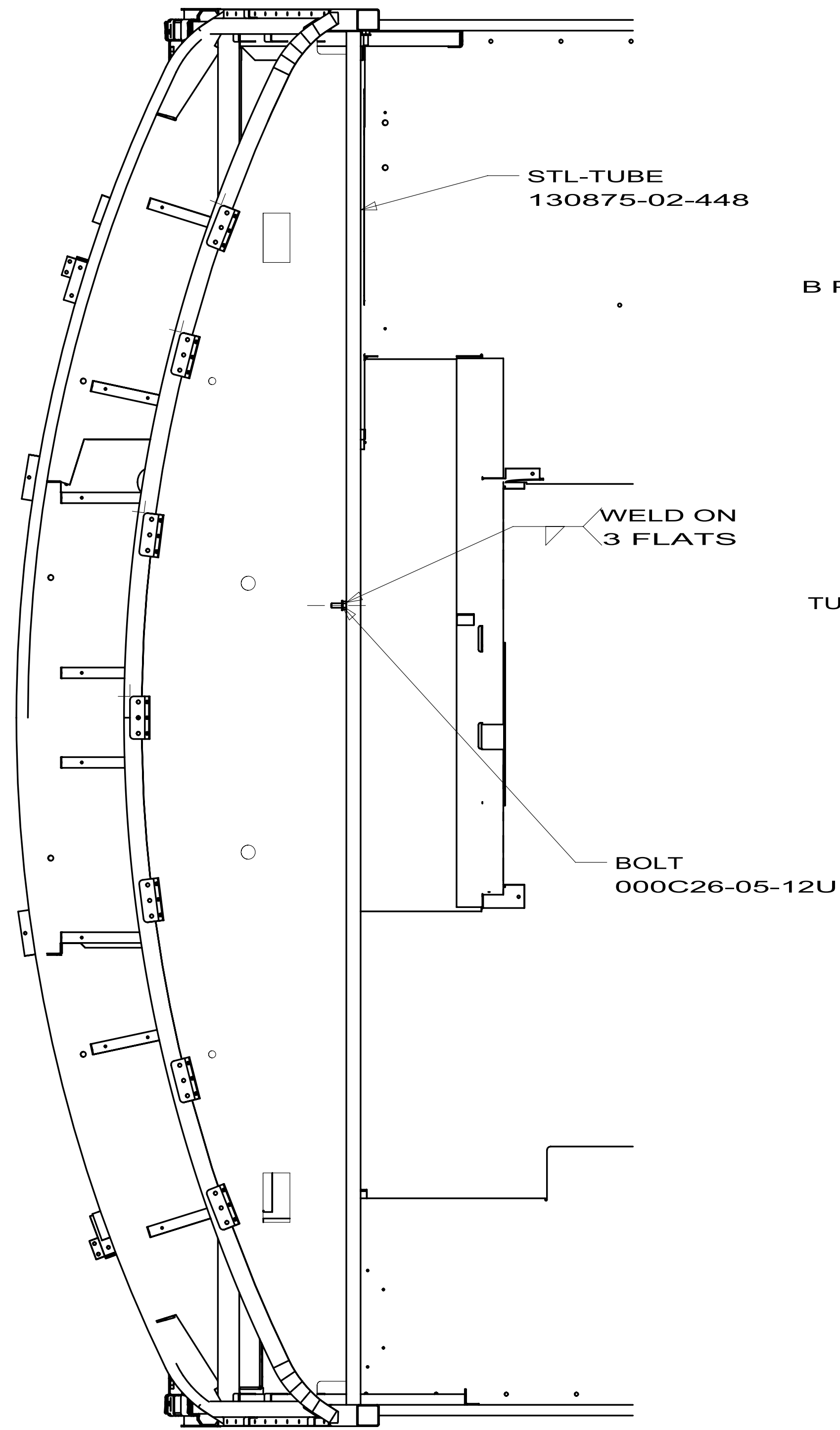
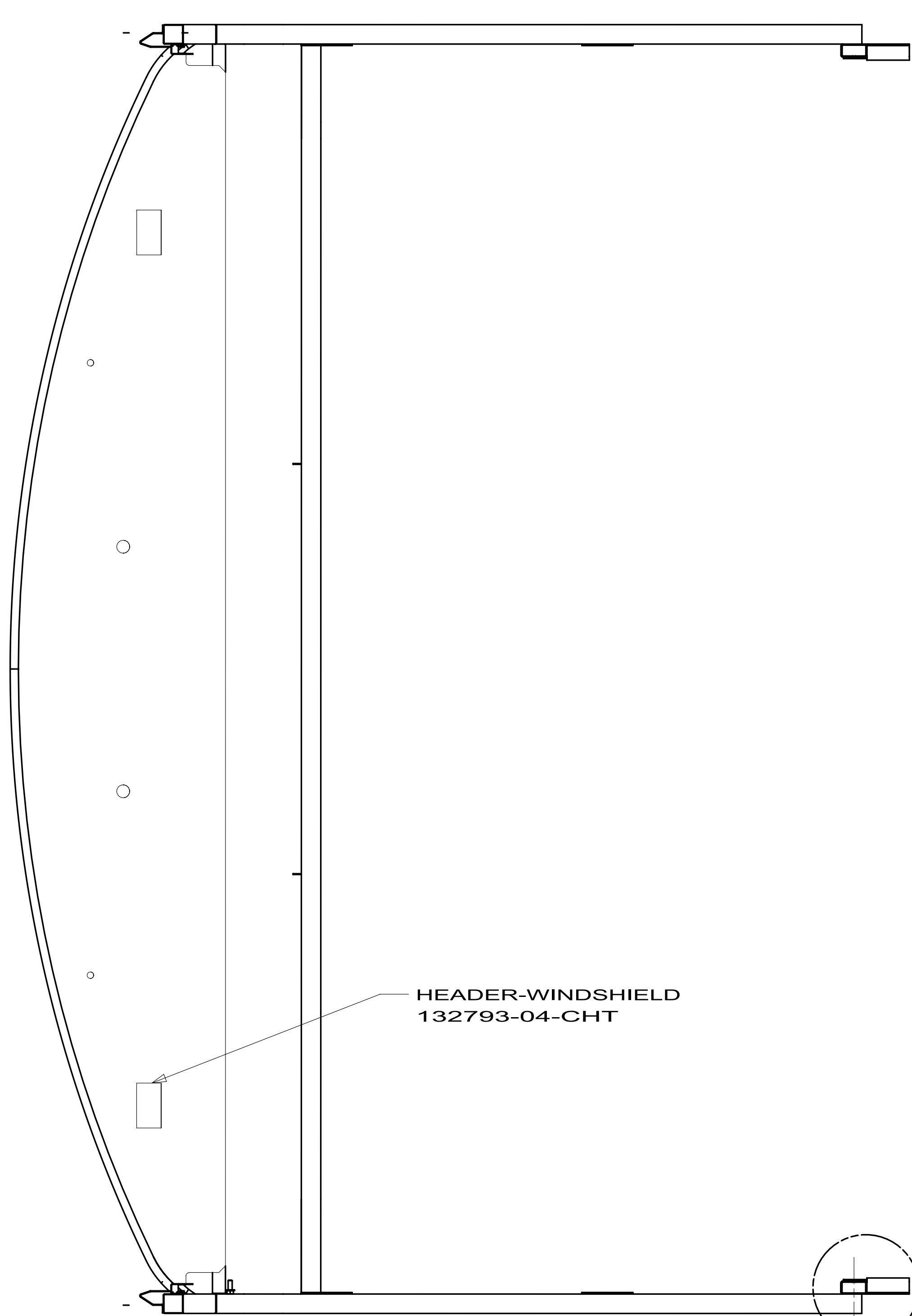
TUBE-SUPPORT
117273-05-CHT

BOLT
000C26-05-12U

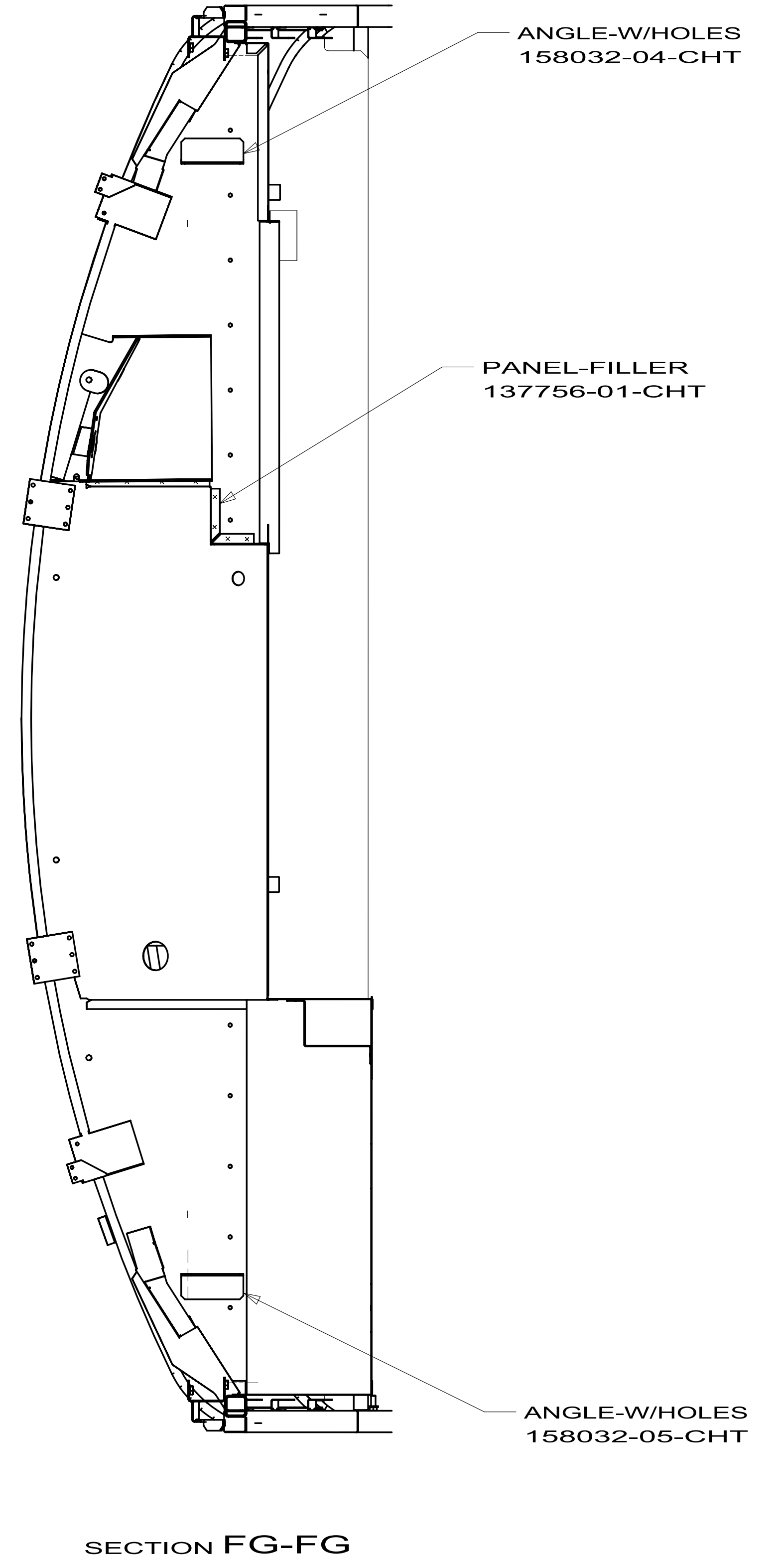
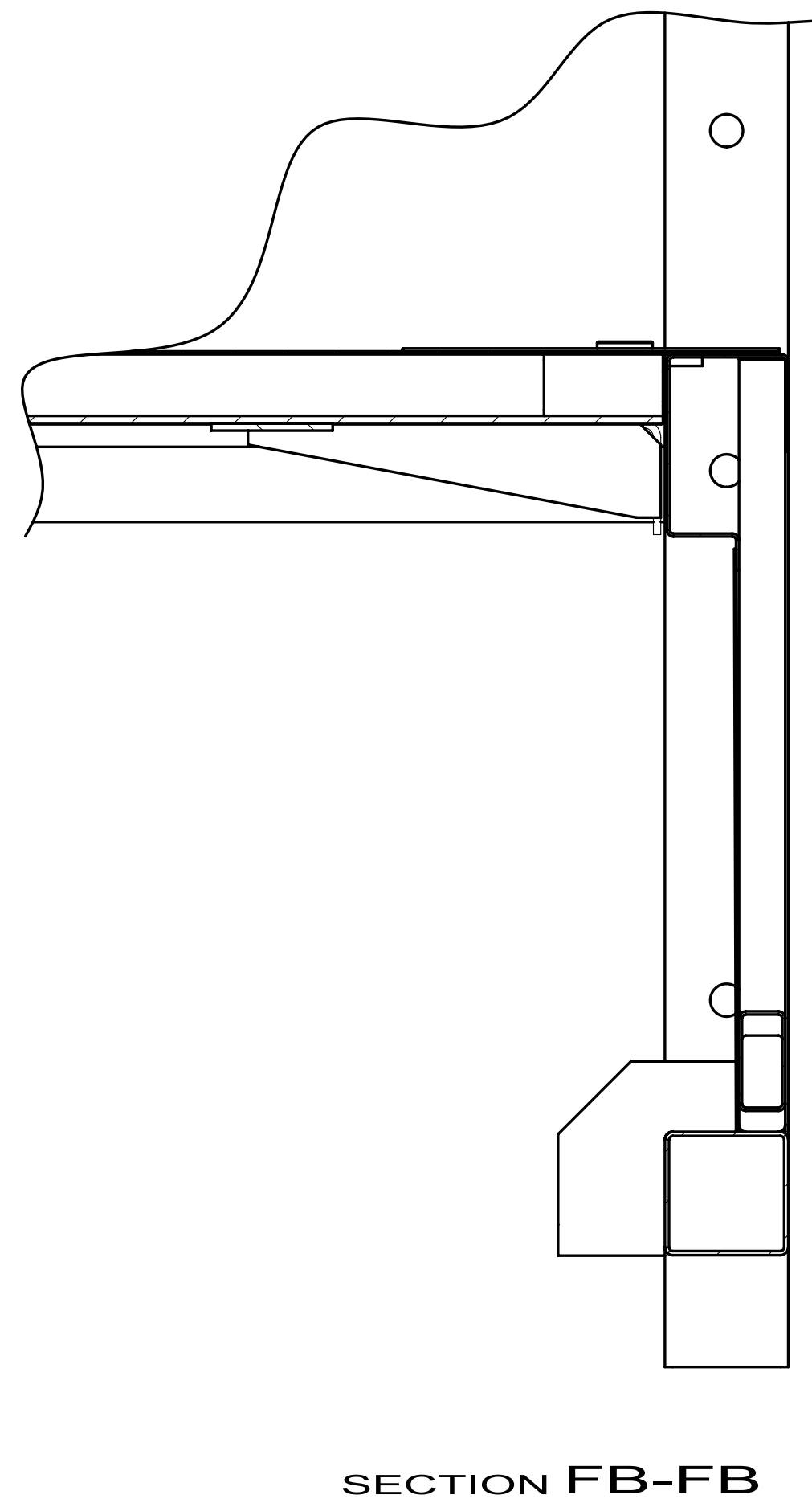
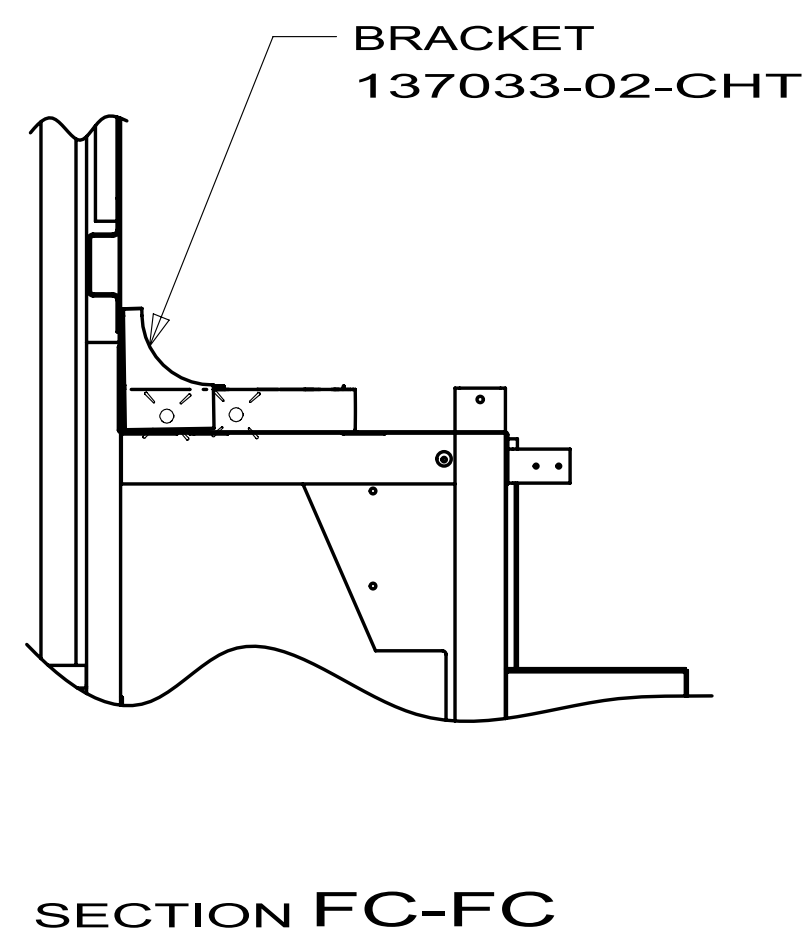
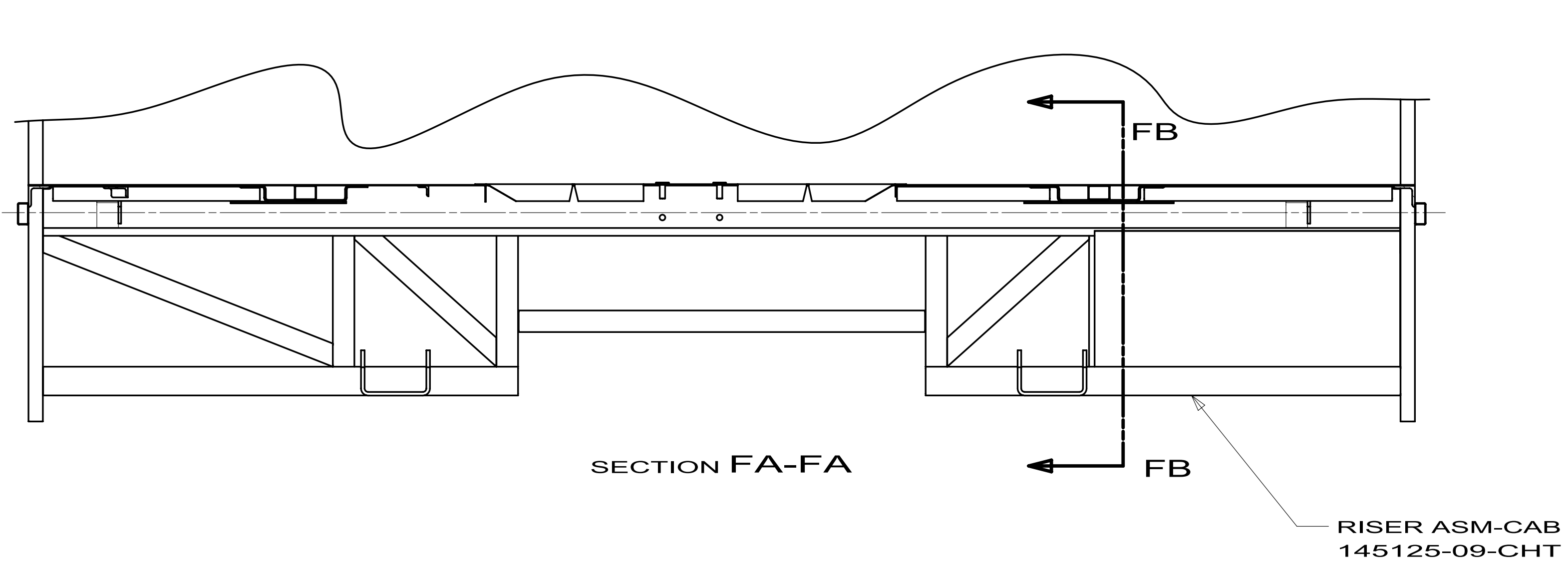
FIRST USED		
10 D-SERIES		
DO NOT SCALE DRAWING		
TITLE:		
FRONT END ASM		
SHEET 3	PART NO 173038	REV



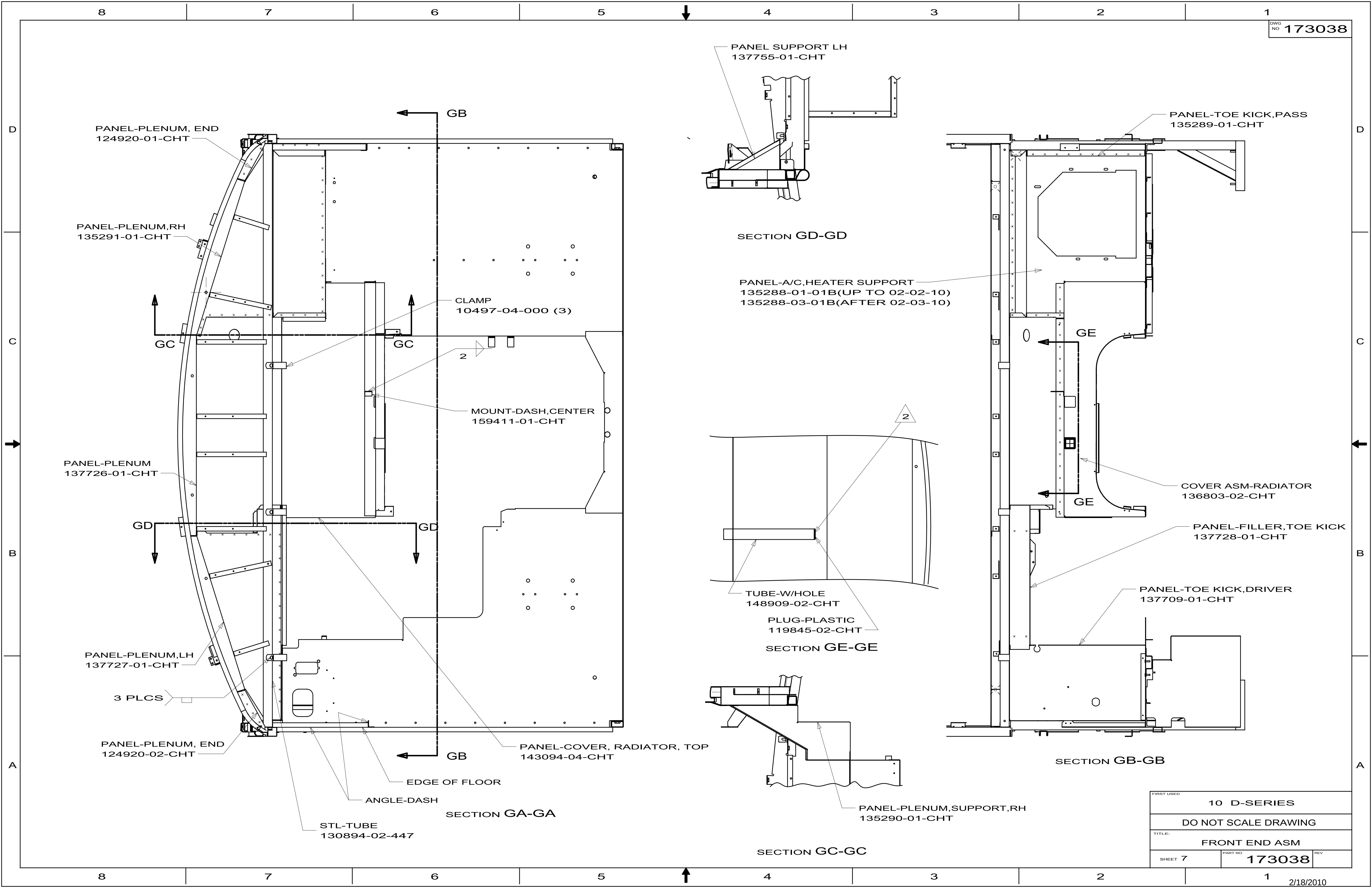
FIRST USED		
10 D-SERIES		
DO NOT SCALE DRAWING		
TITLE: FRONT END ASM		
SHEET 4	PART NO 173038	REV

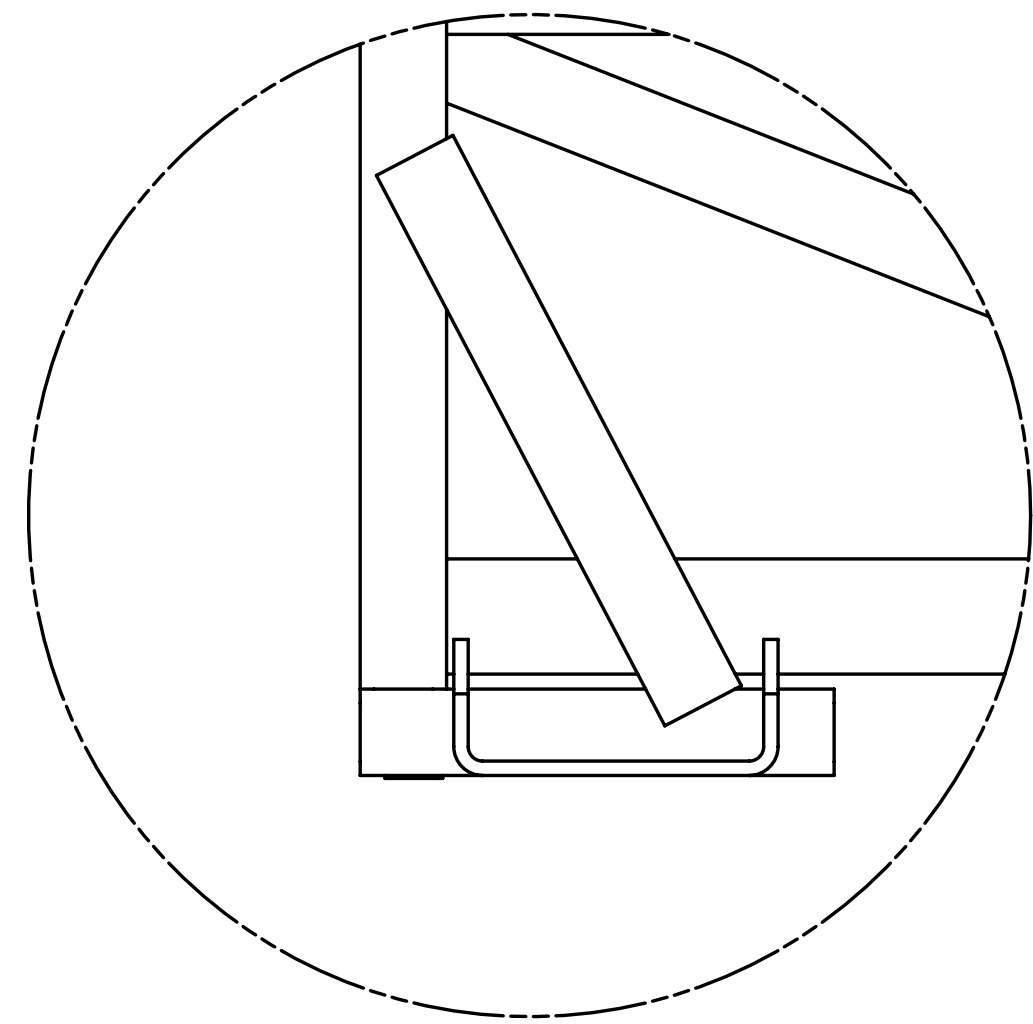


FIRST USED		
10 D-SERIES		
DO NOT SCALE DRAWING		
TITLE:		
FRONT END ASM		
SHEET 5	PART NO 173038	REV



FIRST USED			10 D-SERIES
DO NOT SCALE DRAWING			
TITLE:			FRONT END ASM
SHEET 6	PART NO	173038	REV

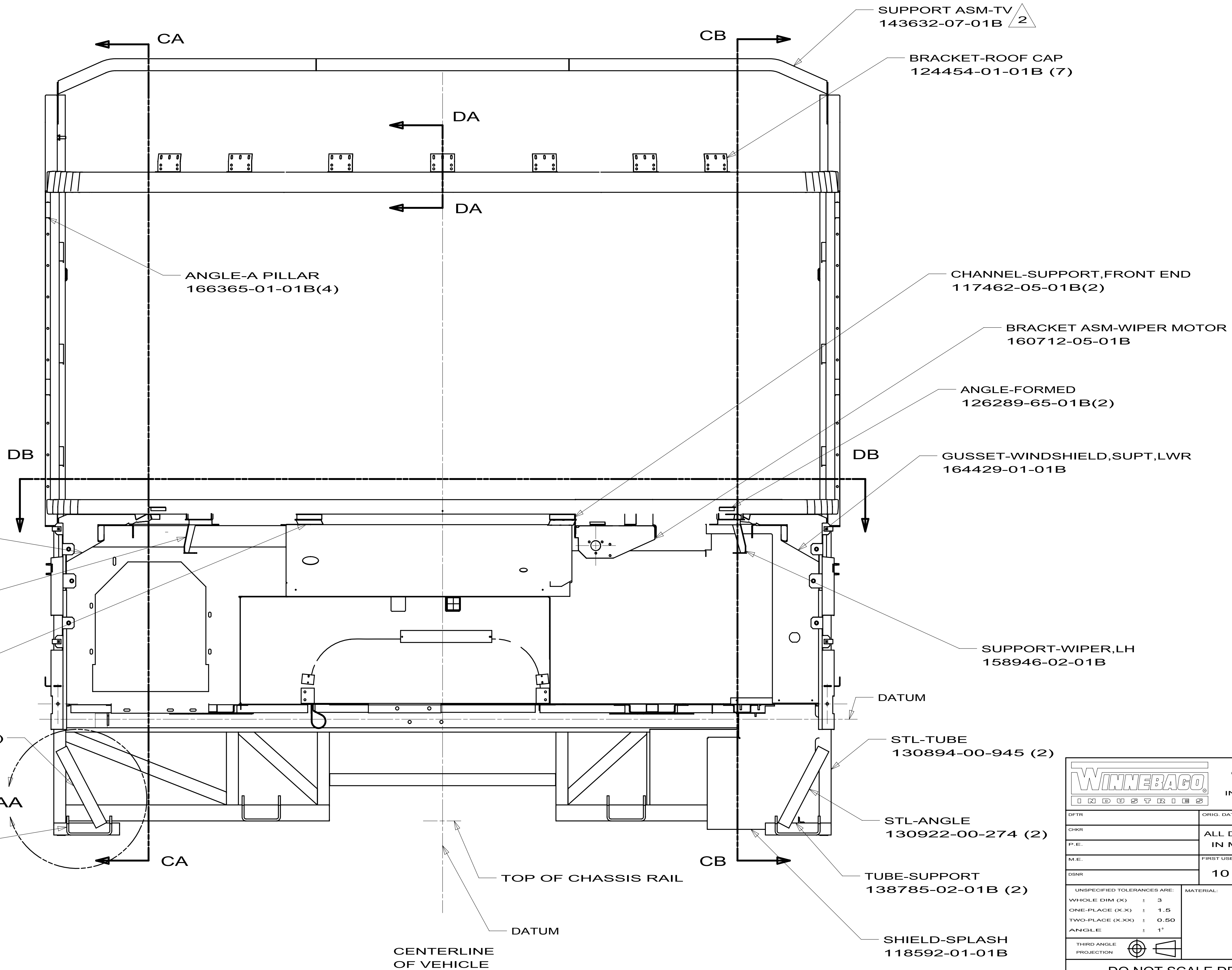




DETAIL AA

5. SEAL W/SEALANT 110744-C3-000 AFTER E-COAT.
4. HOLES MUST ALIGN TO ALLOW FREE PASSAGE OF A #10 SCREW.
3. 7.13 DIA HOLE MUST LINE UP WITH HOLE IN B-PILLAR.
2. ATTACH AFTER E-COAT.
1. CLEAN, E-COAT, AND SEAL CAB WITH 143201-01-000.

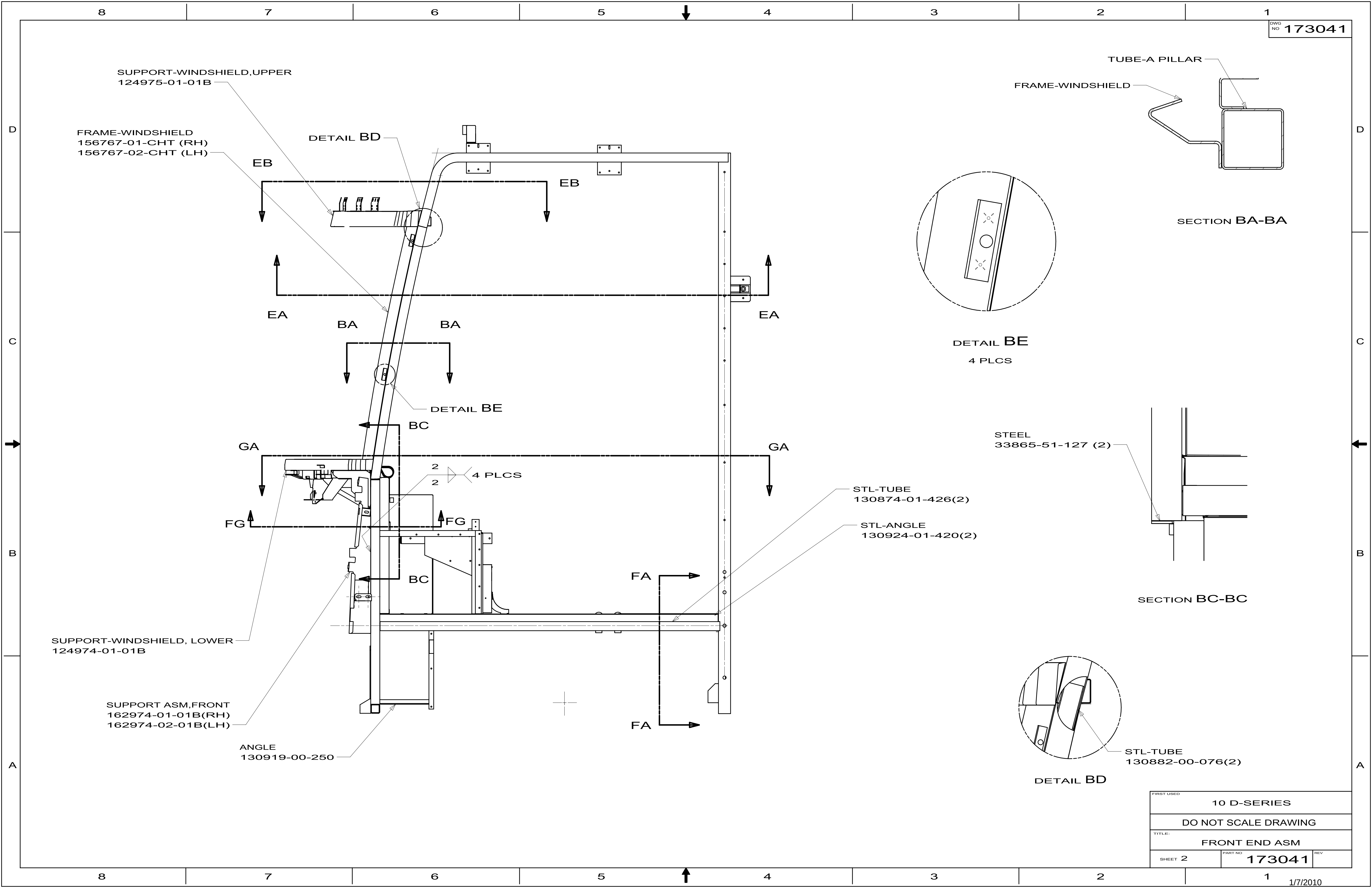
NOTES:



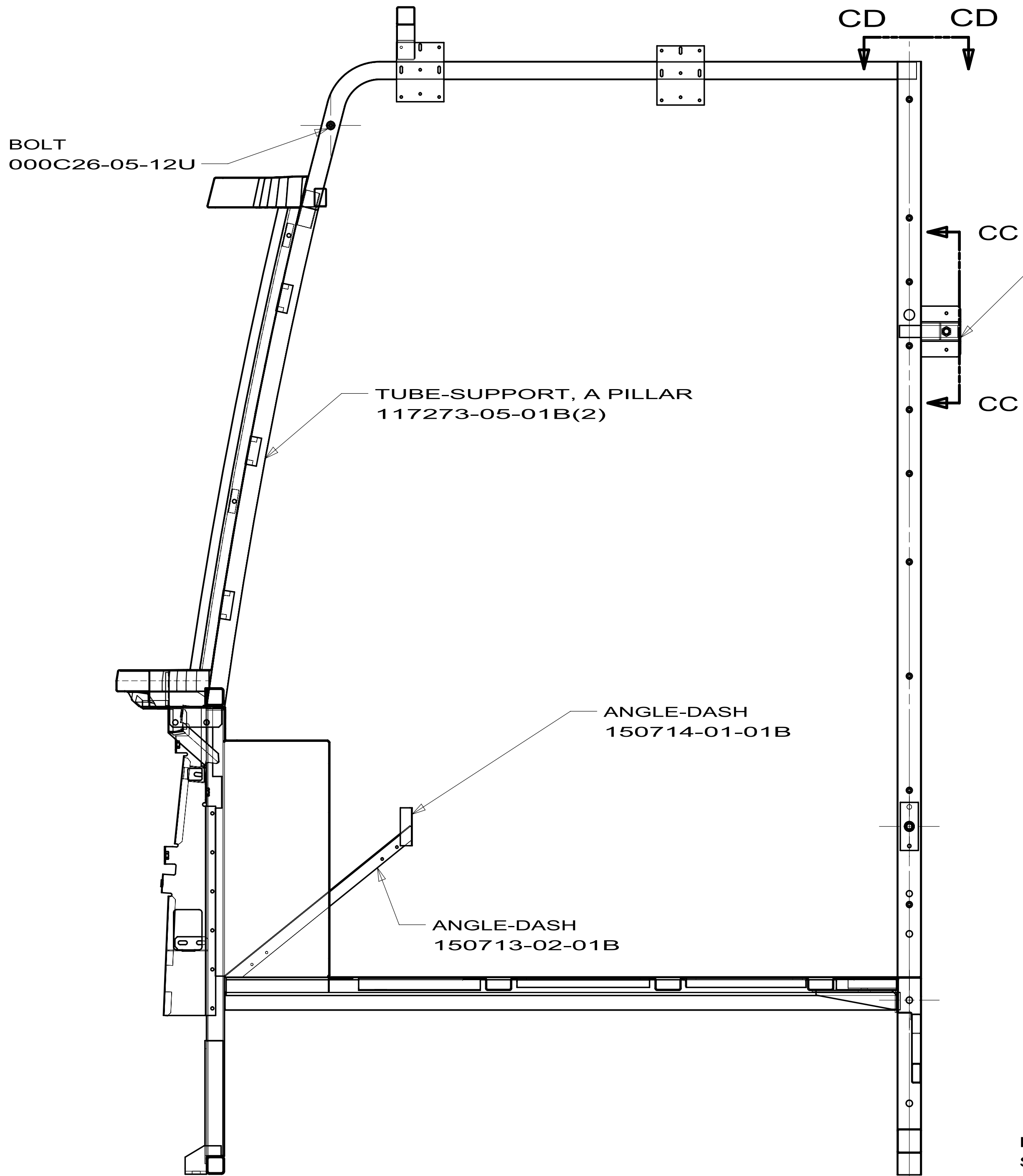
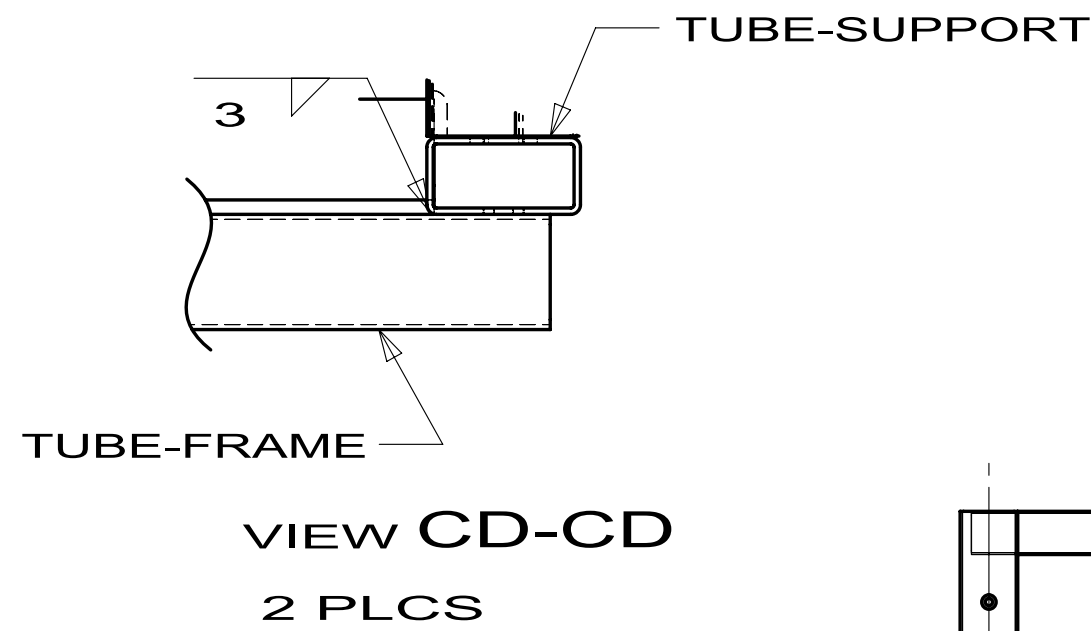
FORD

WINNEBAGO INDUSTRIES		COPYRIGHT 2010 WINNEBAGO INDUSTRIES, INC.	
DFTR	ORIG. DATE	ALL DIMENSIONS ARE IN MILLIMETERS	
CHRR		10 D-SERIES	
P.E.			
M.E.	FIRST USED		
DSNR			
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 ASM			
SHEET 1 OF 7	PART NO	173041	REV
REF:		1	1/7/2010

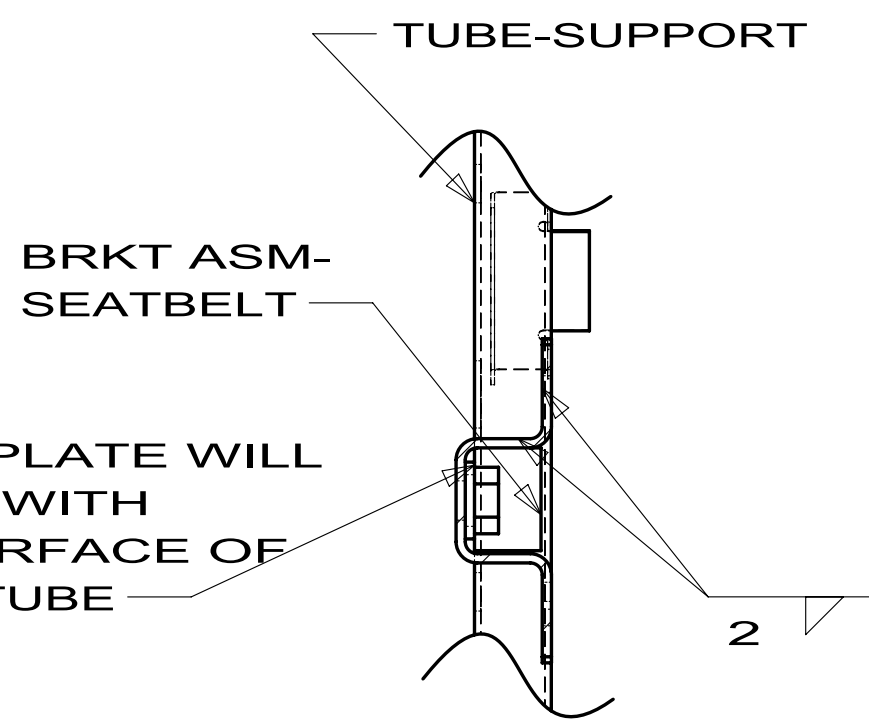
SEE CHART
FOR COLOR VARIATIONS
OF THIS PART



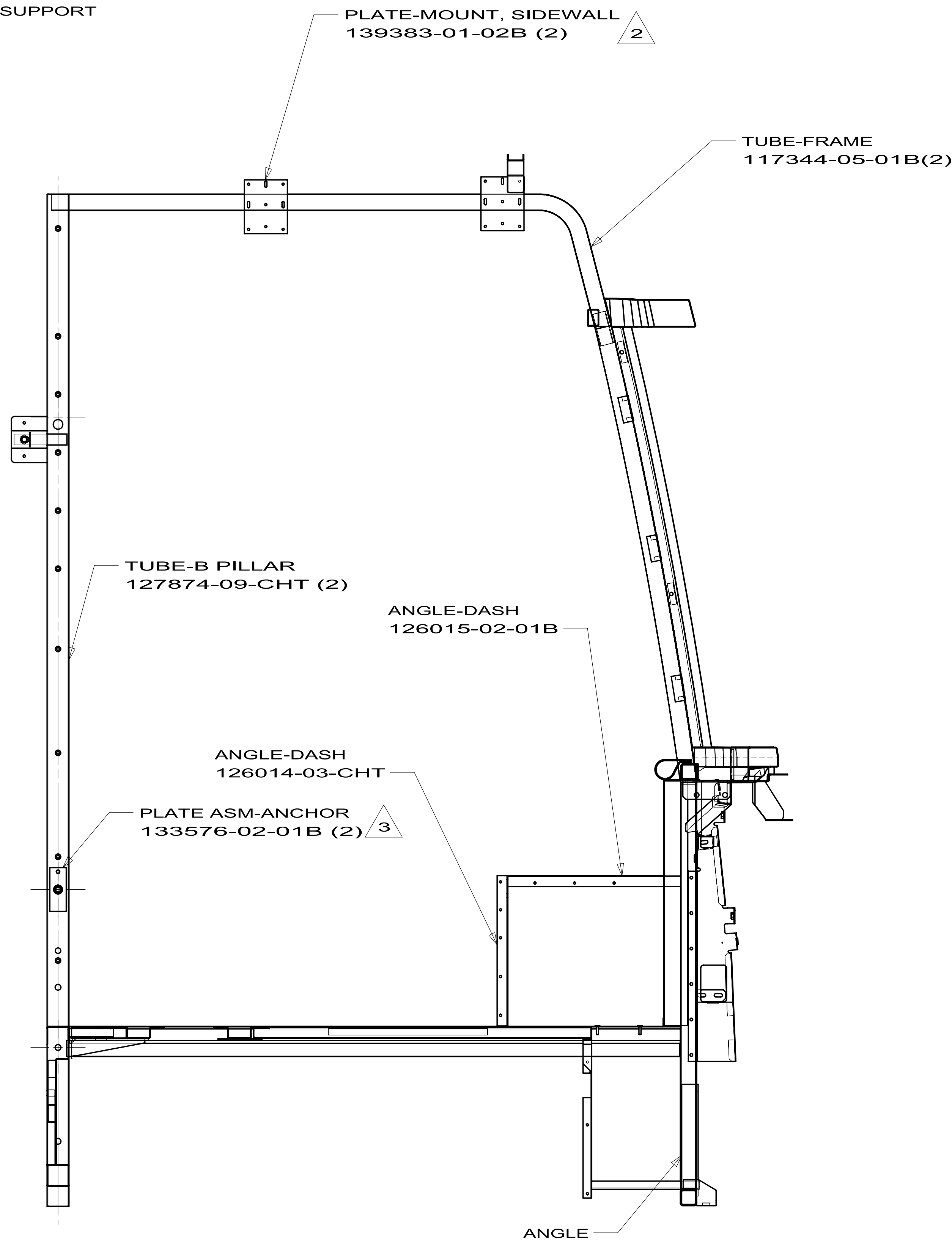
FIRST USED		
10 D-SERIES		
DO NOT SCALE DRAWING		
TITLE:		
FRONT END ASM		
SHEET 2	PART NO	REV
	173041	



MOUNT ASM-SEAT BELT 140387-02-01B (2)

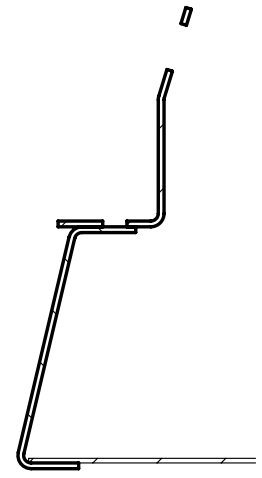


BACKING PLATE WILL BE FLUSH WITH INSIDE SURFACE OF SUPPORT TUBE

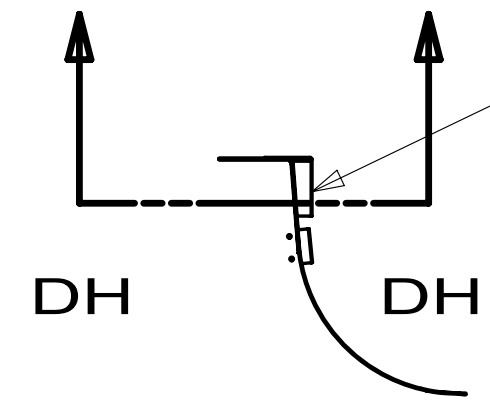


FIRST USED		
10 D-SERIES		
DO NOT SCALE DRAWING		
TITLE: FRONT END ASM		
SHEET 3	PART NO 173041	REV

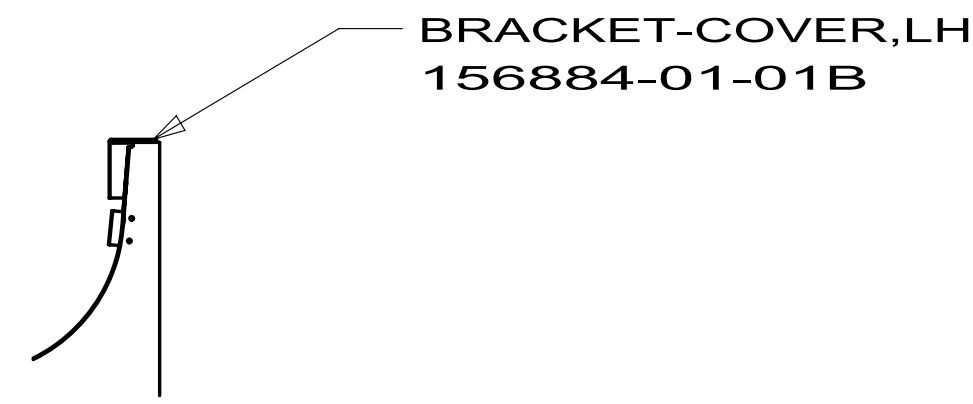
SECTION DA-DA



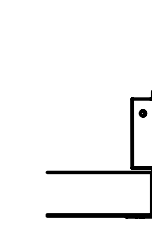
SECTION DF-DF



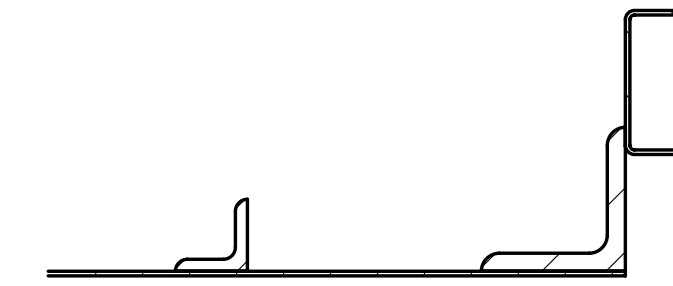
SECTION DG-DG



SECTION DH-DH



SECTION DE-DE



CLAMP
010497-04-000 (2)

DATUM
FLOOR ASM-CAB
133472-30-01B

FC

DF

DF

DG

DG

DE

DE

FC

BRACKET-DEFROST
137047-06-01B (2)

BRACKET-DEFROST
137047-05-01B (2)

TOOLING HOLE

BRACKET-DEFROST
137047-04-01B (4)

SECTION DB-DB

DD

DD

DC

DC

TOOLING HOLE

CHANNEL-SUPPORT

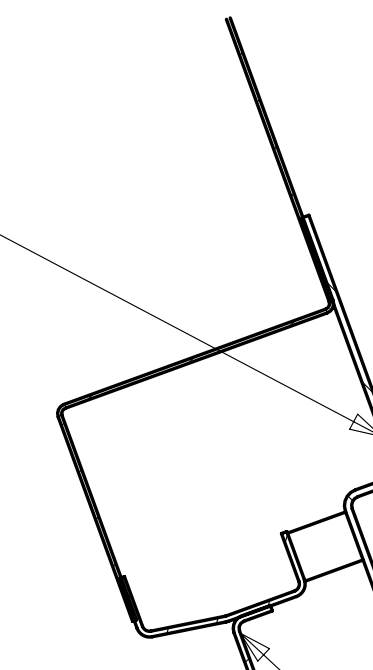
STRAP-SUPPORT

4

SUPPORT-WINDSHIELD

SECTION DD-DD

SUPPORT-WIPER



ANGLE-FORMED

SECTION DC-DC

FIRST USED		
10 D-SERIES		
DO NOT SCALE DRAWING		
TITLE:		
FRONT END ASM		
SHEET 4	PART NO 173041	REV

8

7

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DWG
NO 173041

D

C

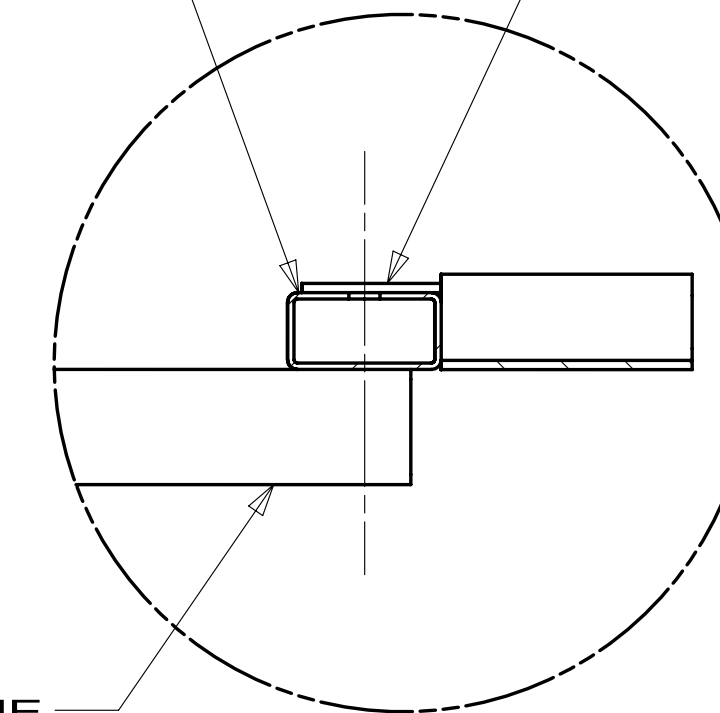
B

A

←

B PILLAR

PLATE ASM



DETAIL EC

STL-TUBE
130875-02-448BOLT
000C26-05-12U

TUBE-FRAME

SECTION EB-EB

DETAIL EC

SECTION EA-EA

HEADER-WINDSHIELD
132793-04-01B

8

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2

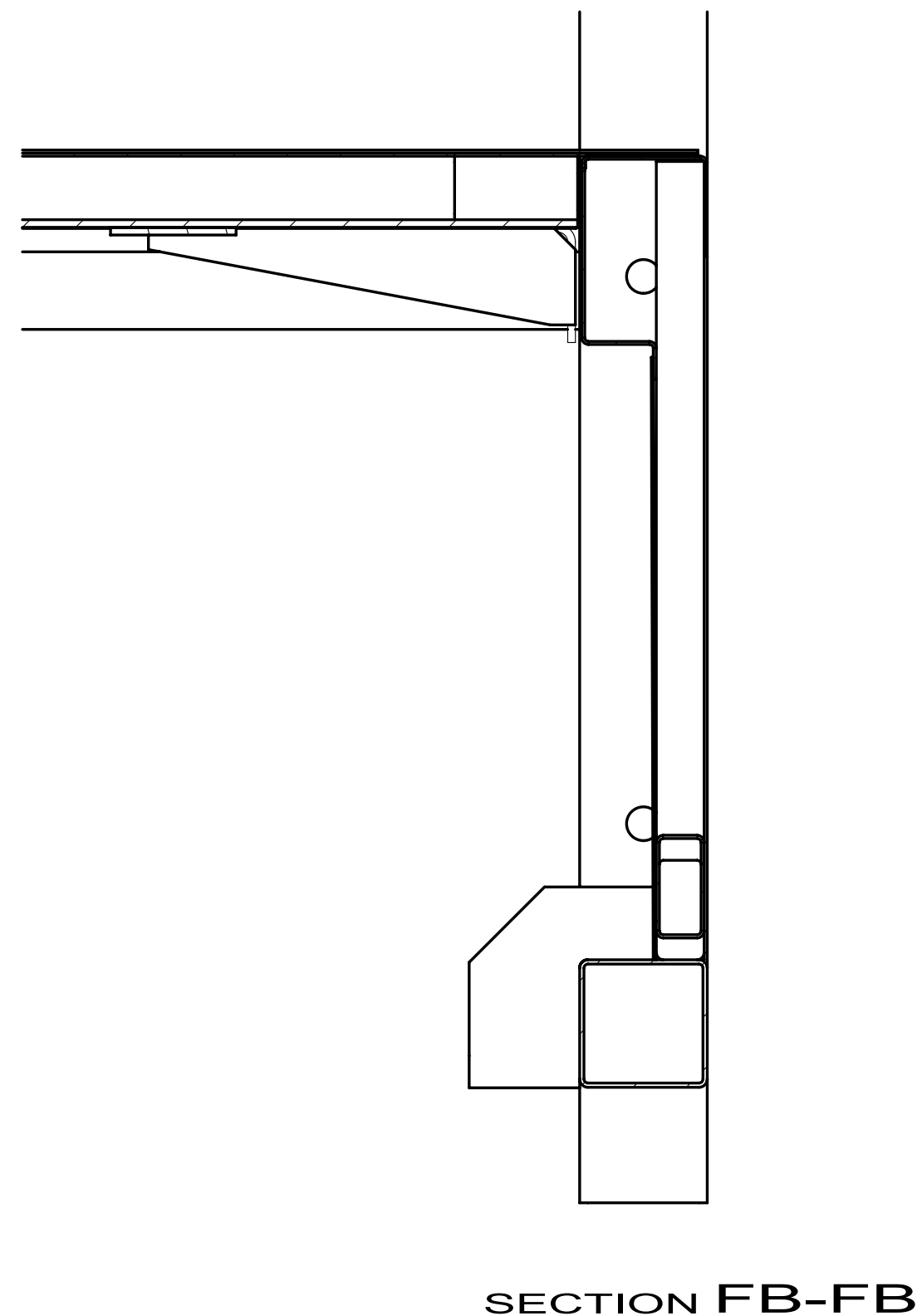
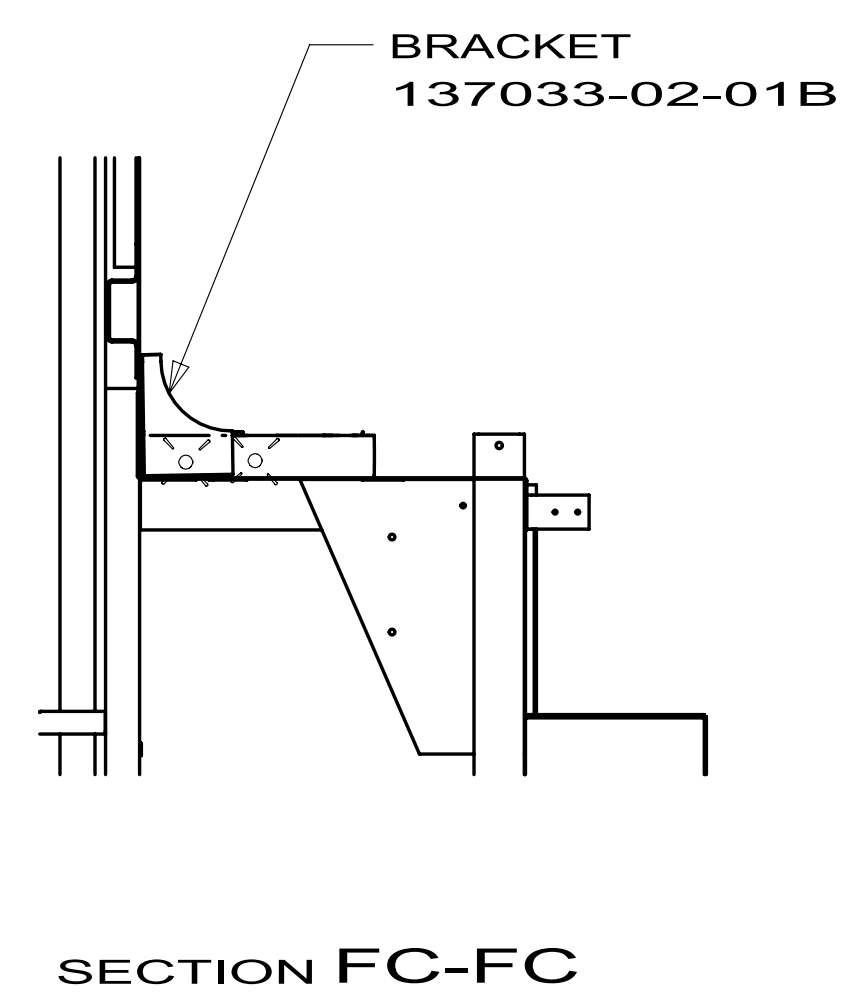
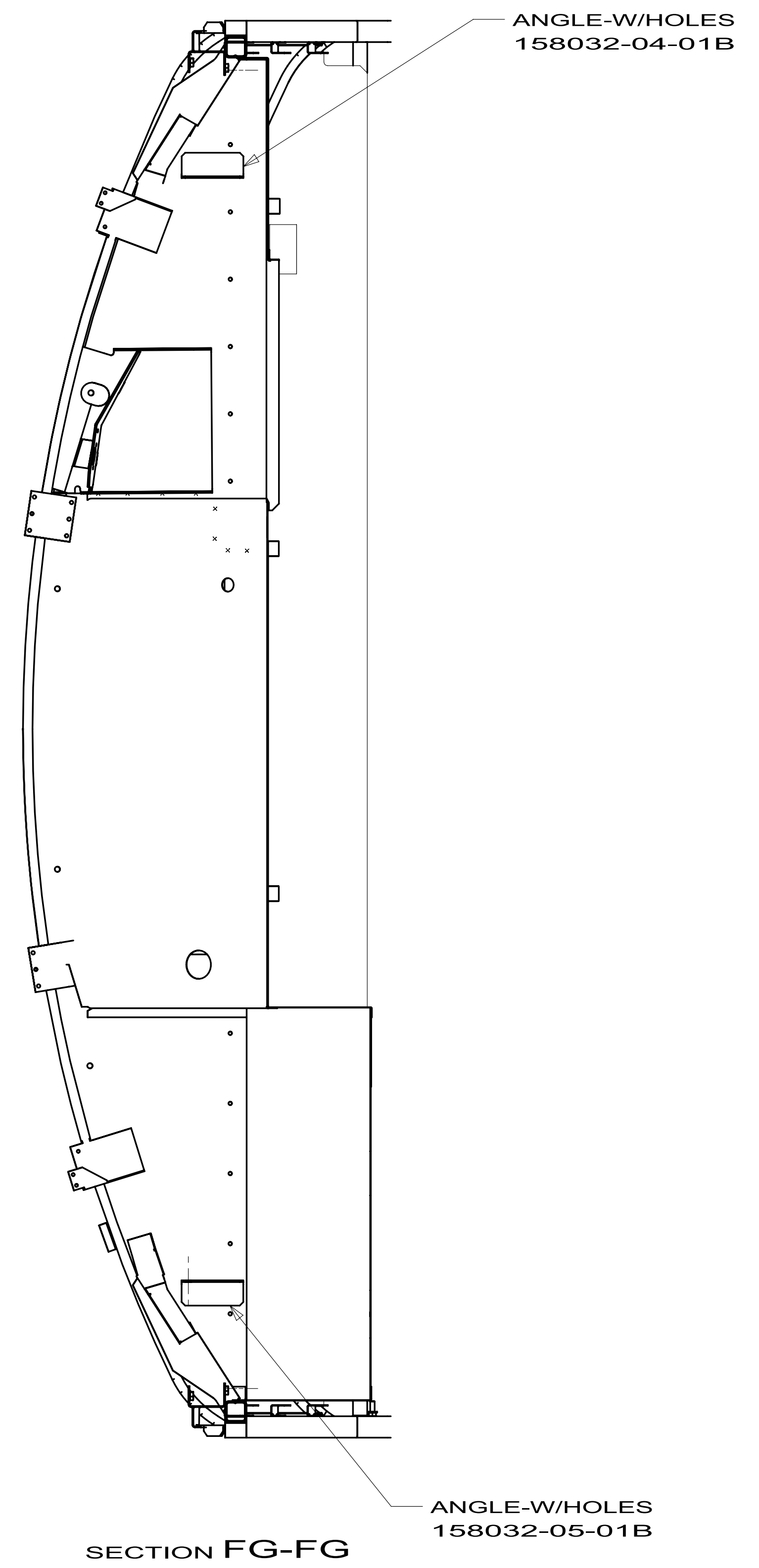
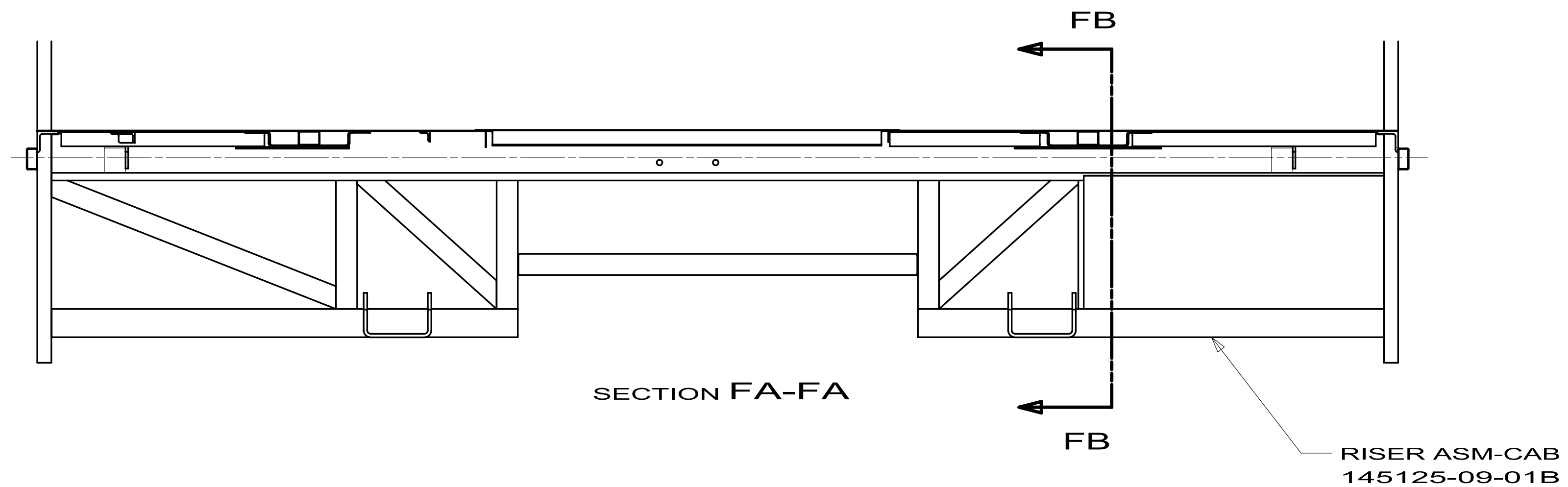
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1/7/2010

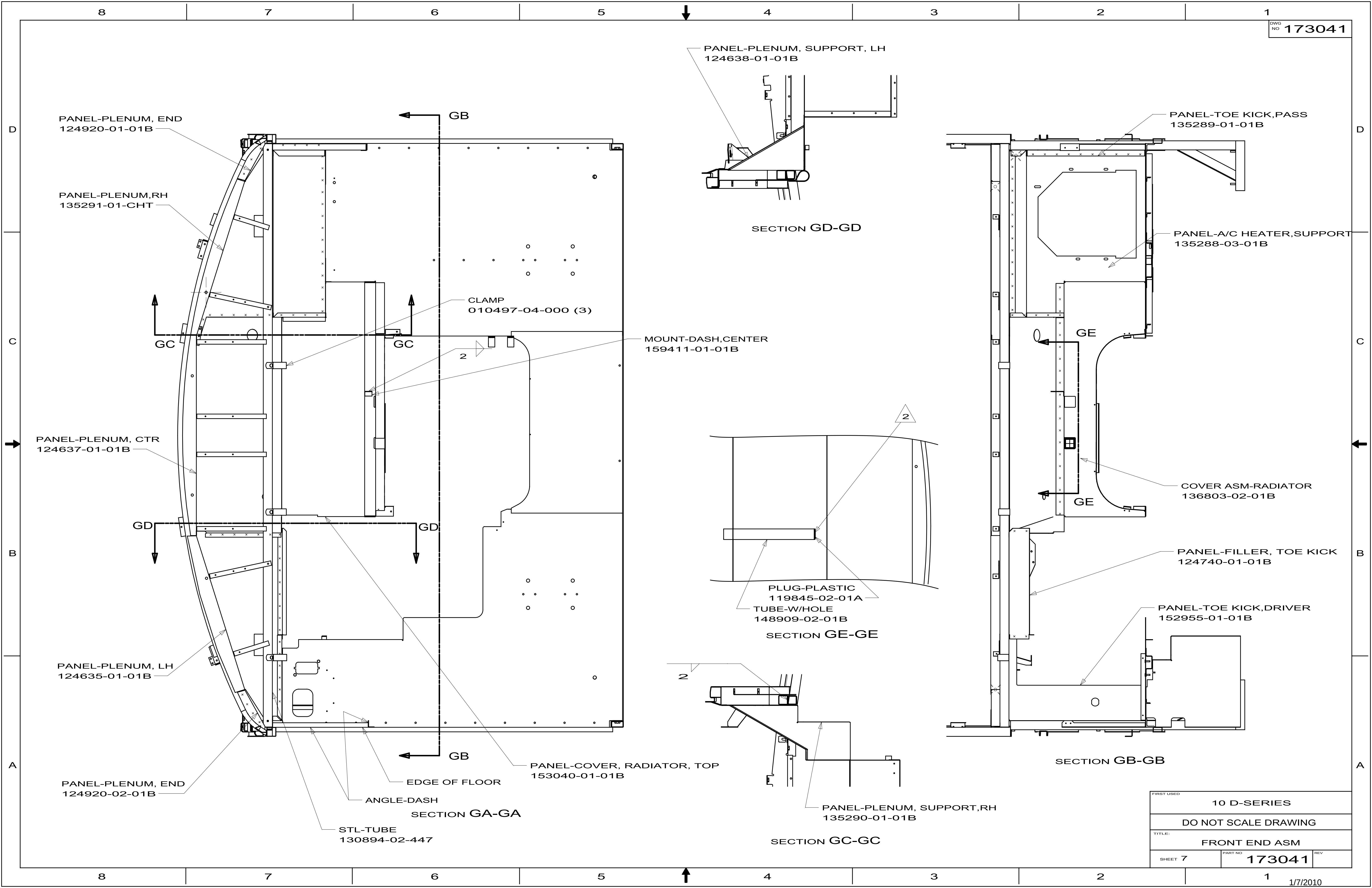
FIRST USED		
10 D-SERIES		
DO NOT SCALE DRAWING		
TITLE:		
FRONT END ASM		
SHEET 5	PART NO 173041	REV

D
C
B
A

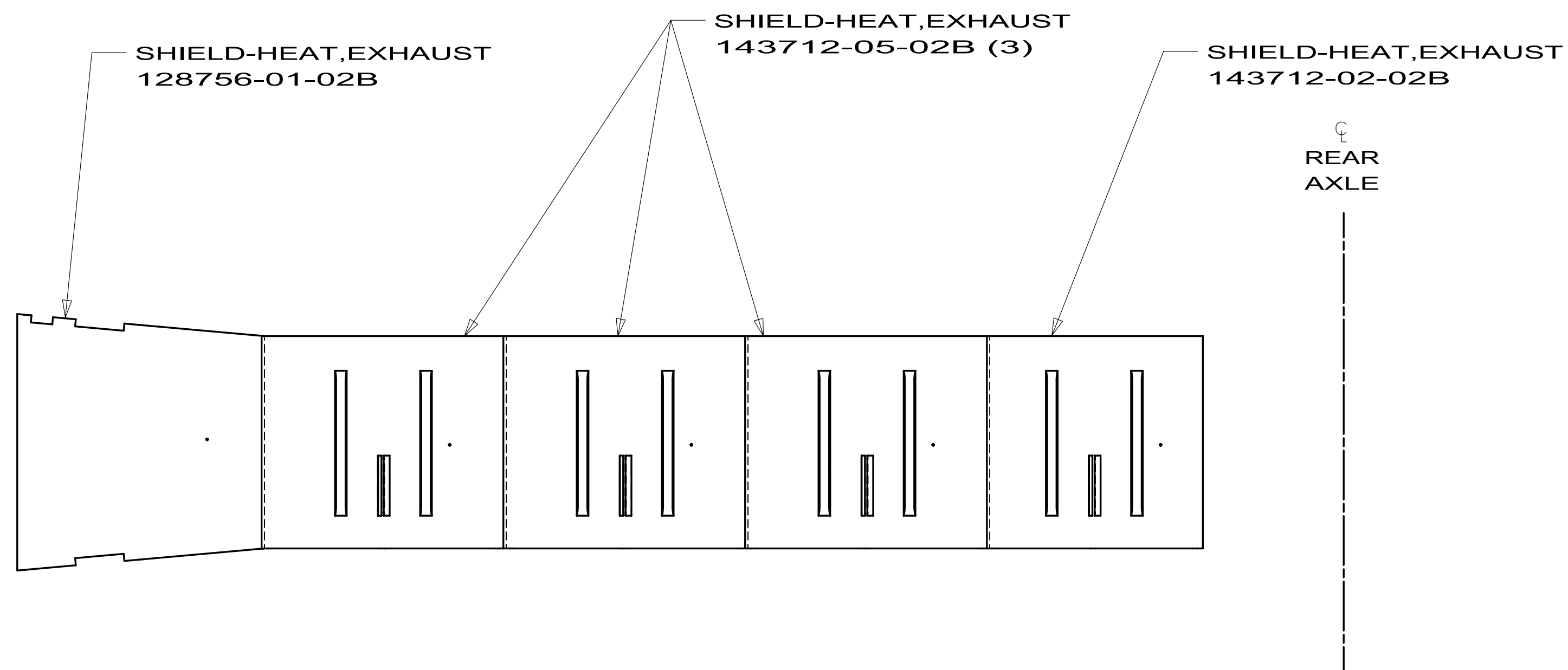
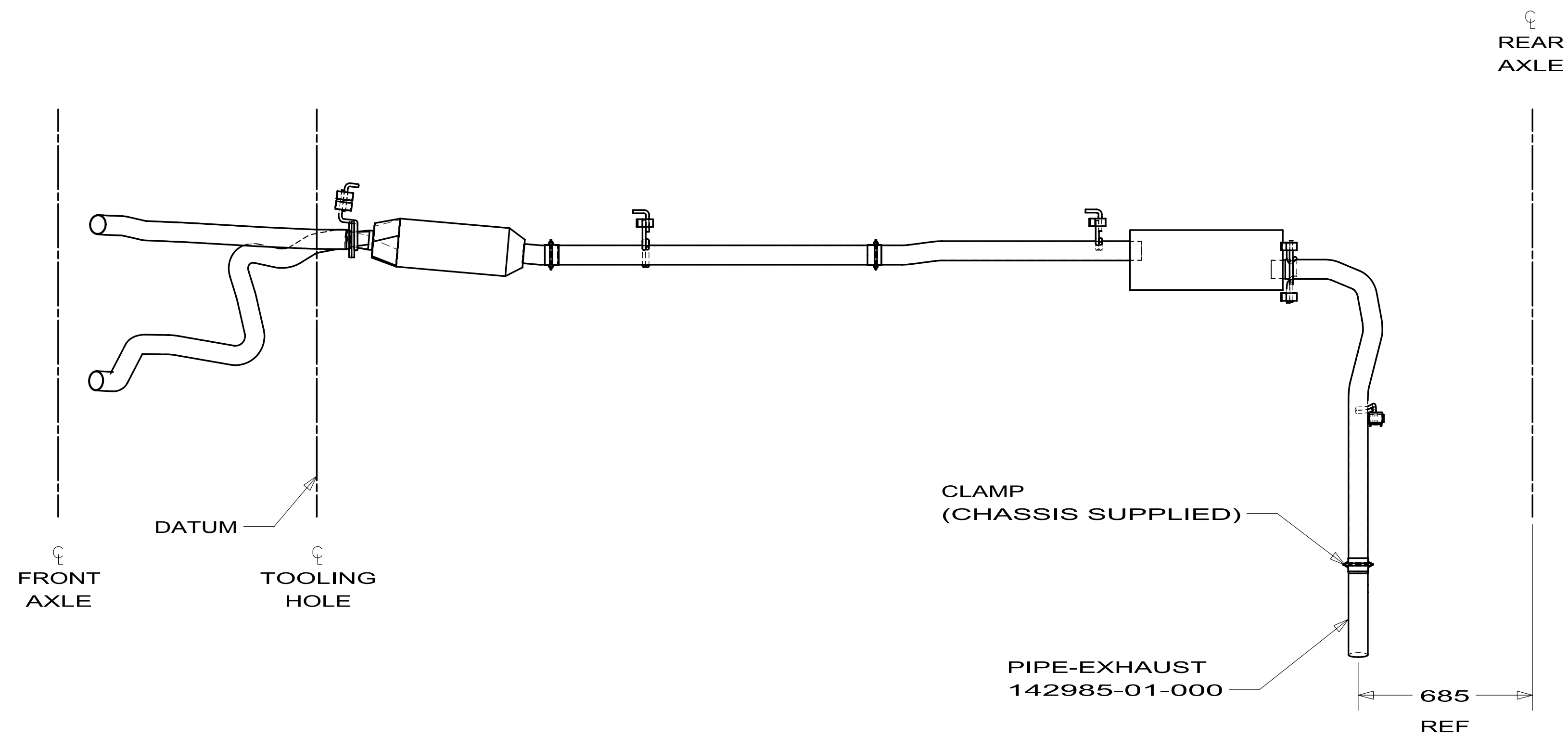
D
C
B
A



FIRST USED		
10 D-SERIES		
DO NOT SCALE DRAWING		
TITLE:		
FRONT END ASM		
SHEET 6	PART NO 173041	REV



FIRST USED		
10 D-SERIES		
DO NOT SCALE DRAWING		
TITLE:		
FRONT END ASM		
SHEET 7	PART NO 173041	REV



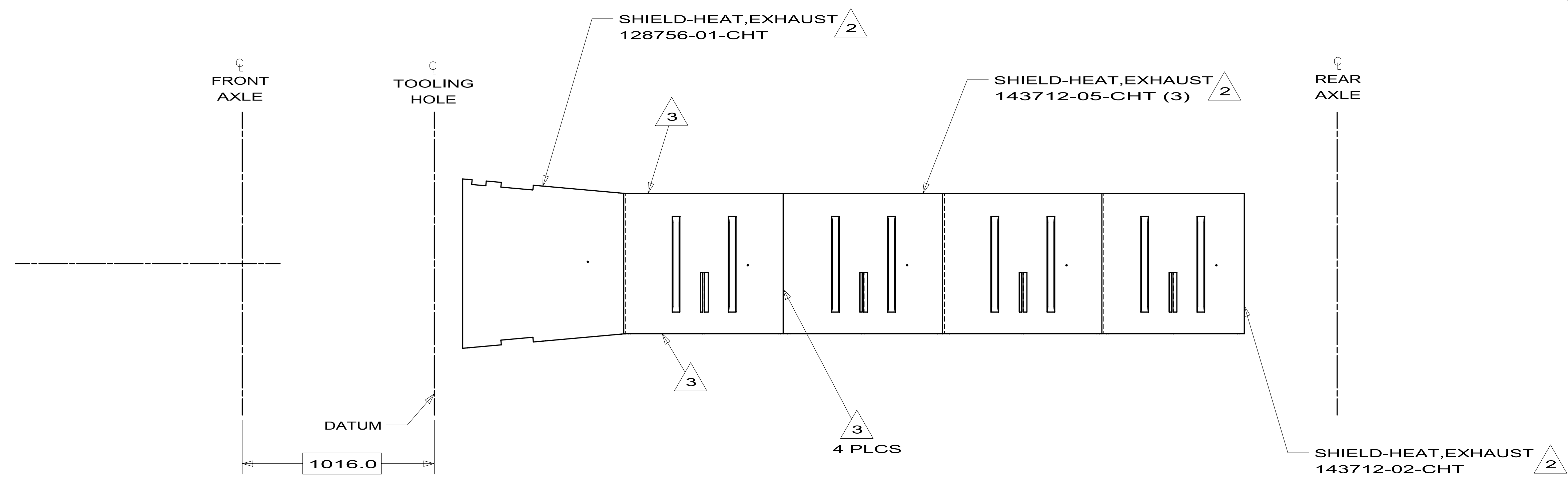
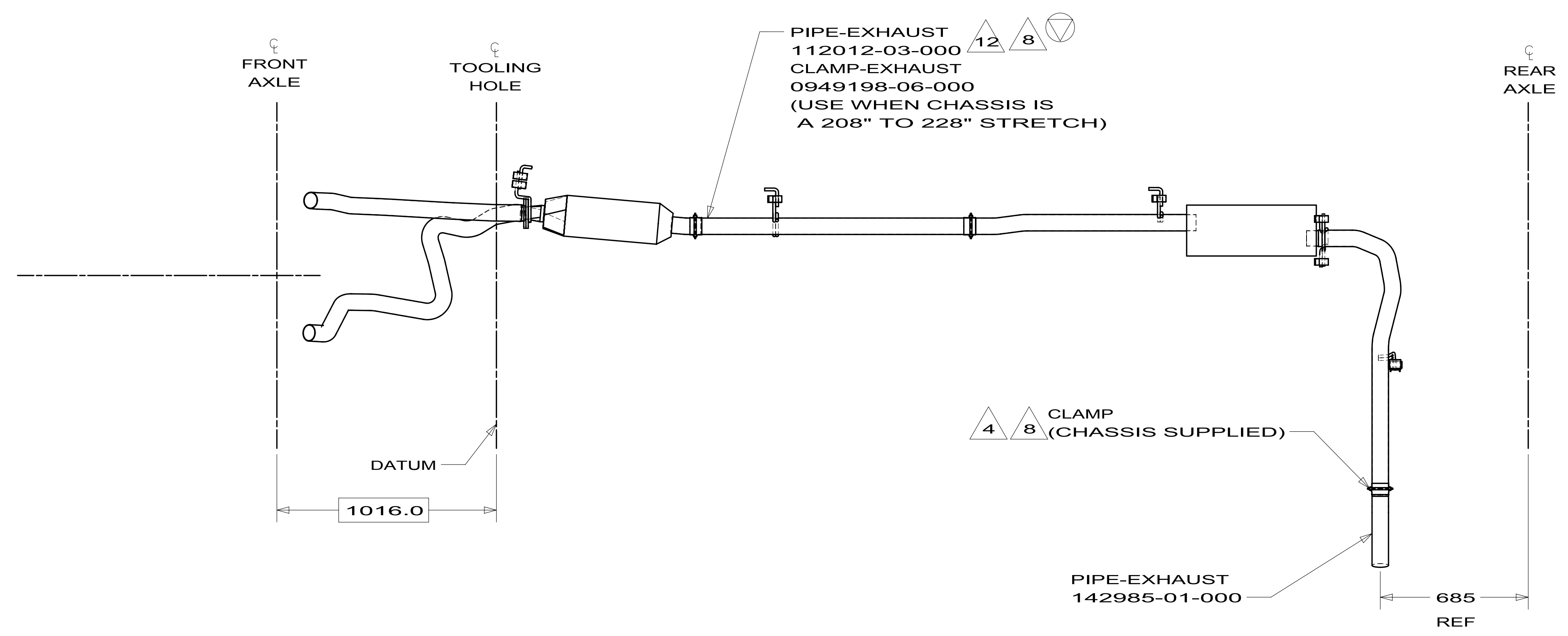
D35J
167164-07

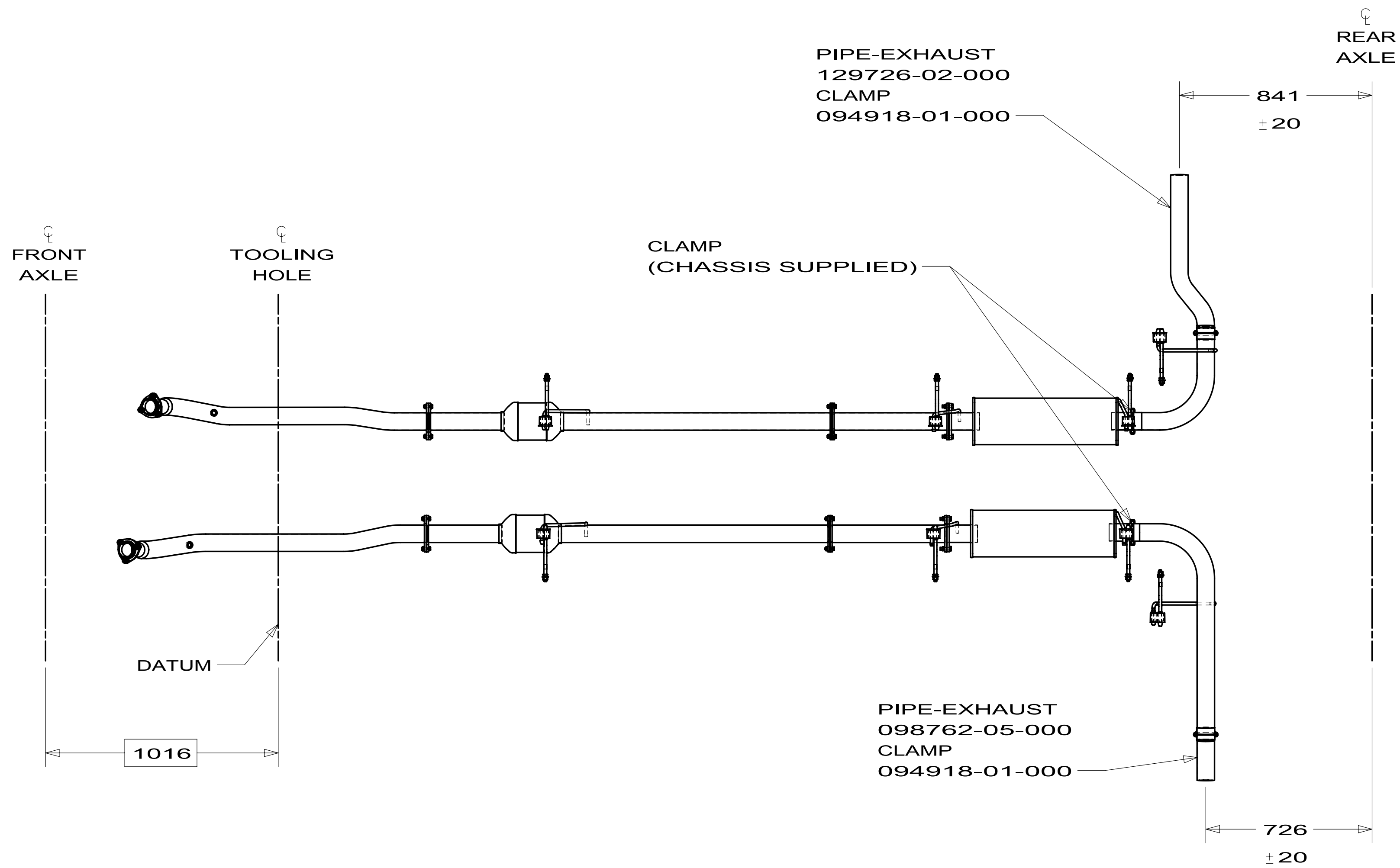
228" WHEELBASE

**D35J
175444-06
2011 FORD CHASSIS**

**D35J
228" WHEELBASE**

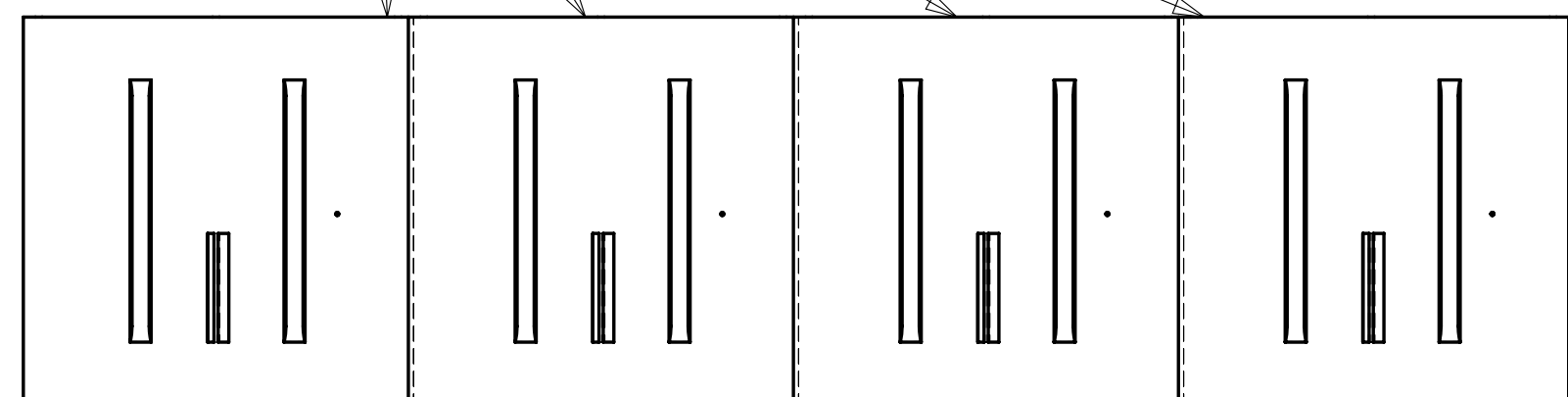
FIRST USED			11 FD MH
DO NOT SCALE DRAWING			
TITLE: EXHAUST SYSTEM INSTL-FD			
SHEET 7	PART NO	175444	REV





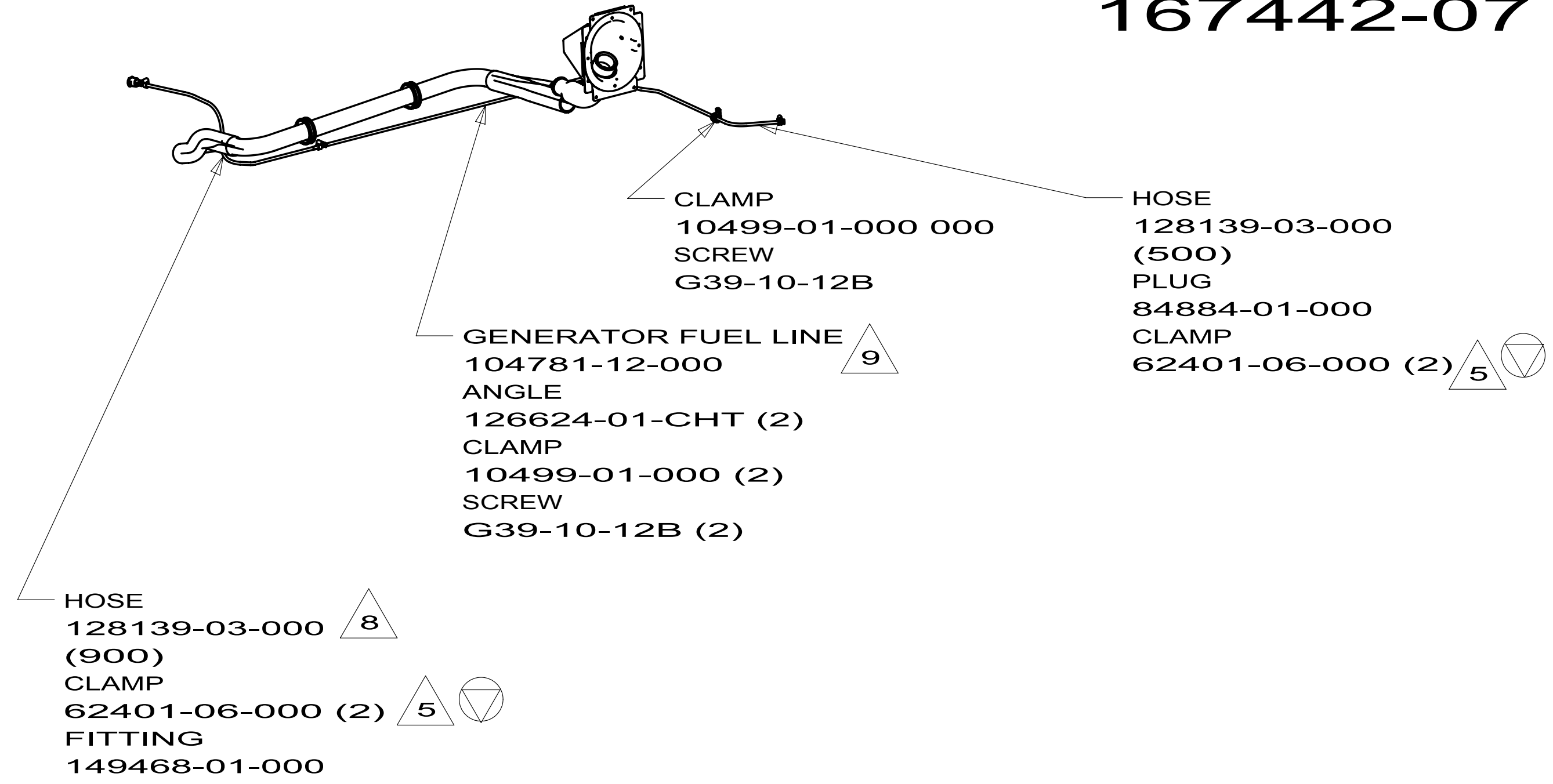
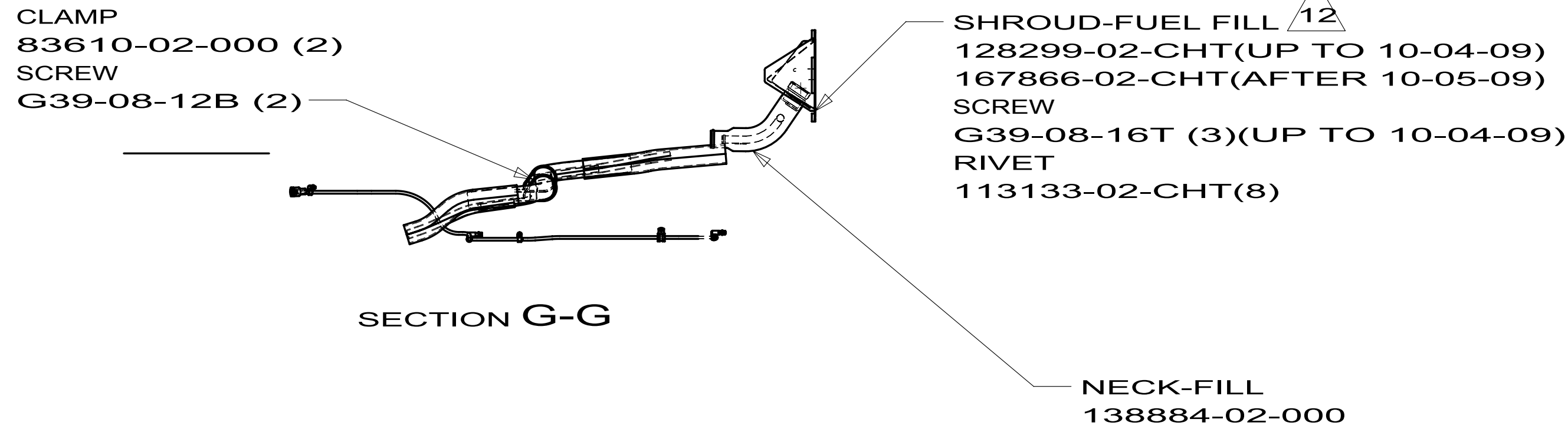
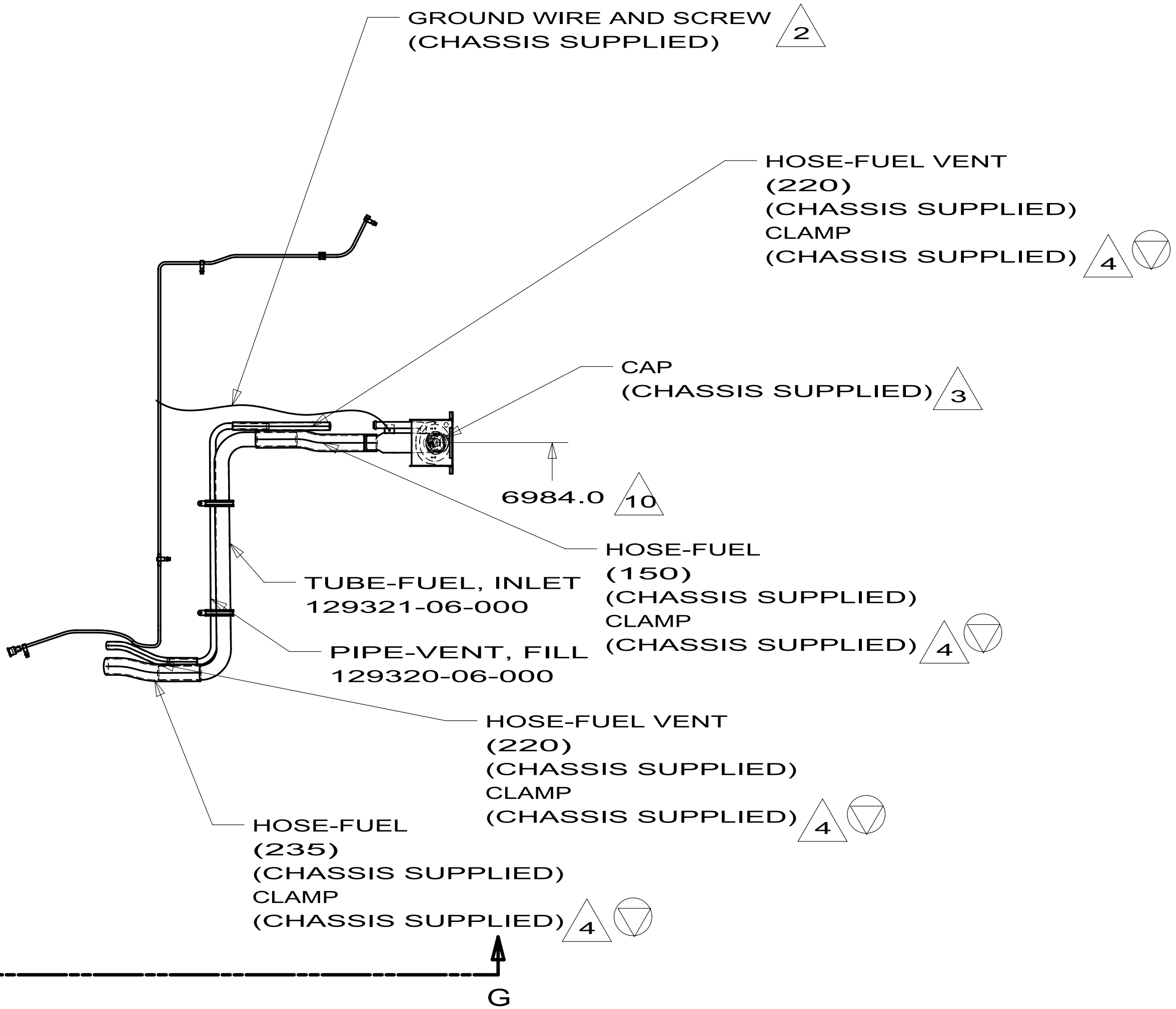
D35J
167341-04

SHIELD-HEAT,EXHAUST
143712-02-02B (4)



REAR
AXLE

228" WHEELBASE



D35J
167442-07

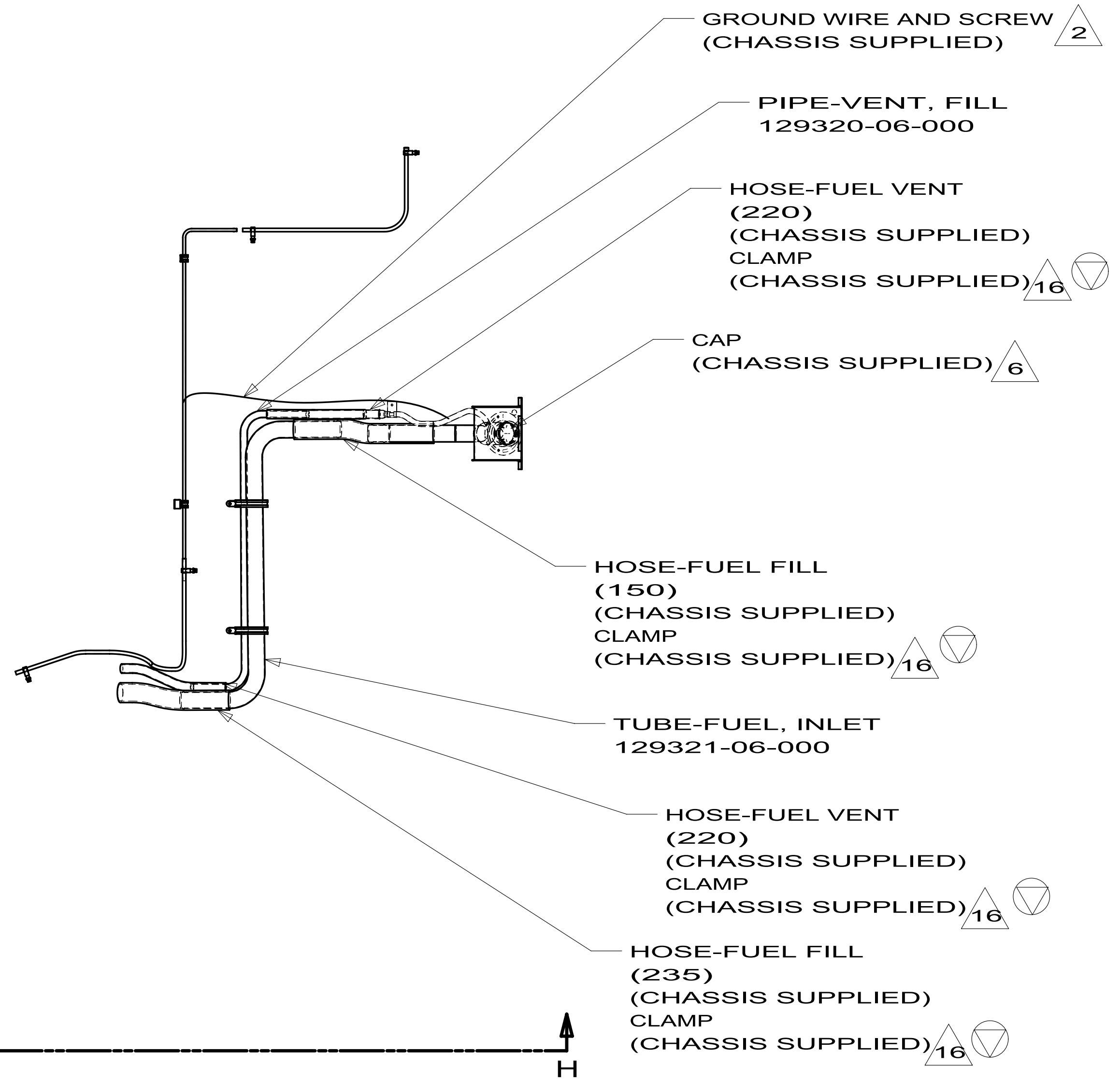
D35J
228" WHEELBASE
LH GENERATOR

FIRST USED			09 FORD MH
TITLE:			DO NOT SCALE DRAWING
FUEL SYSTEM INSTL-FUEL FILL			
SHEET 6	PART NO	167442	REV

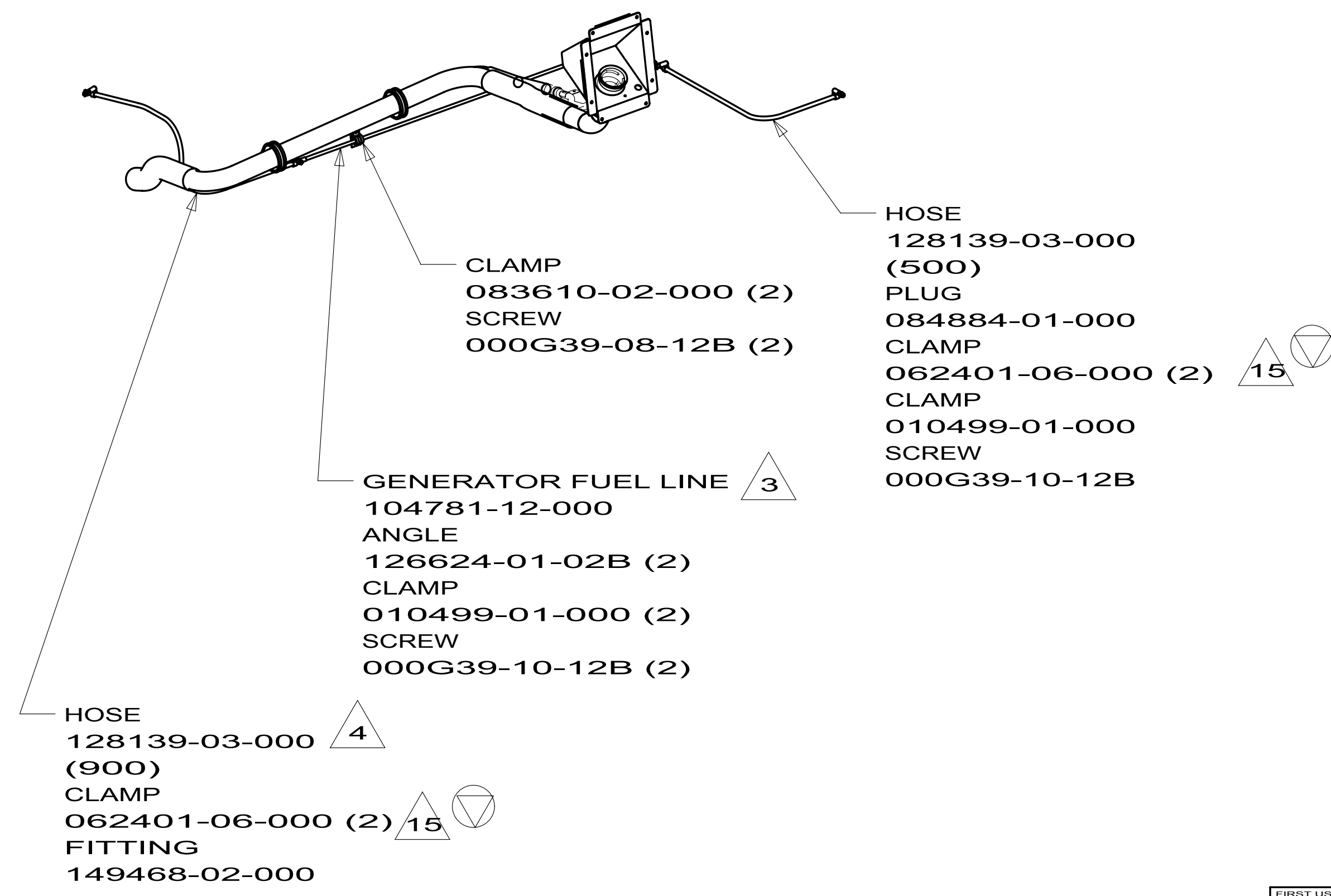
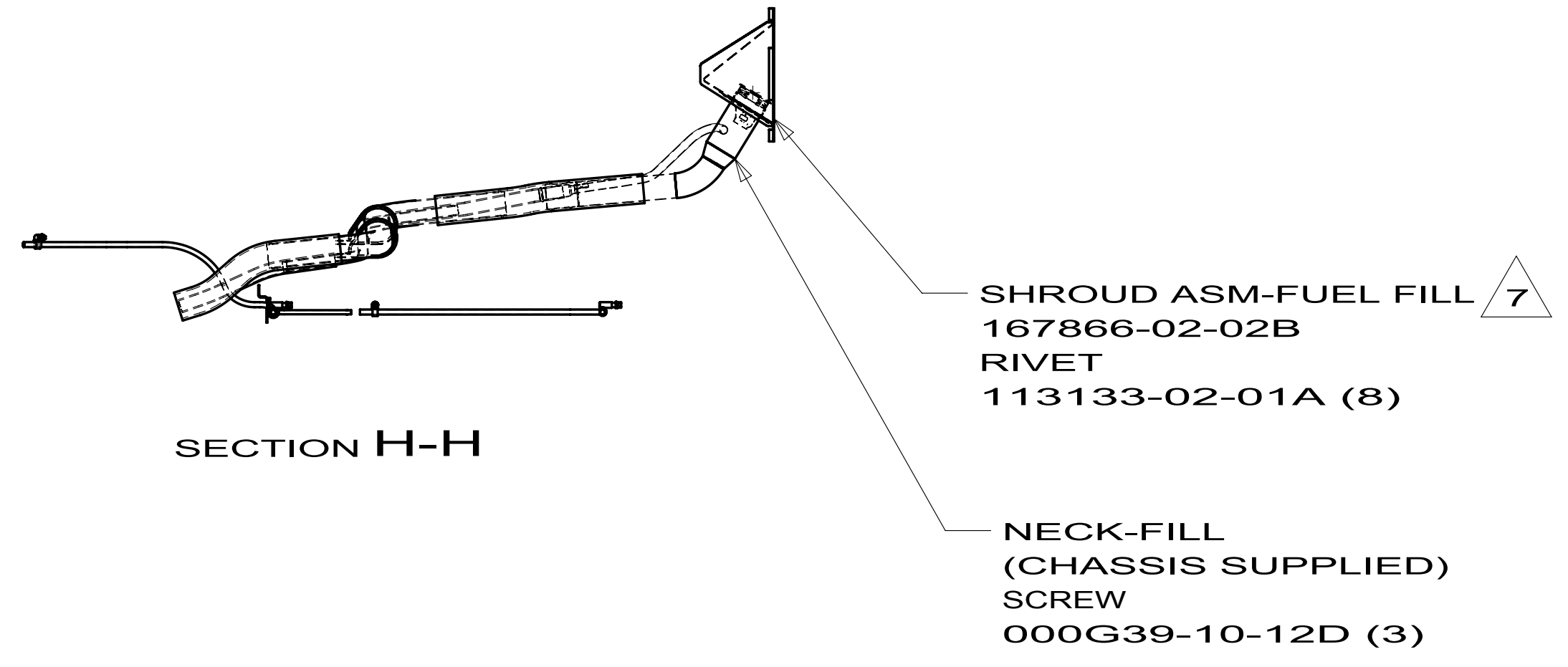
D35J
175441-08
2011 FORD CHASSIS

D35J
228" WHEELBASE
LH GENERATOR

FIRST USED			11 FD MH
DO NOT SCALE DRAWING			
TITLE:			FUEL SYSTEM INSTL-FUEL FILL
SHEET	9	PART NO	175441



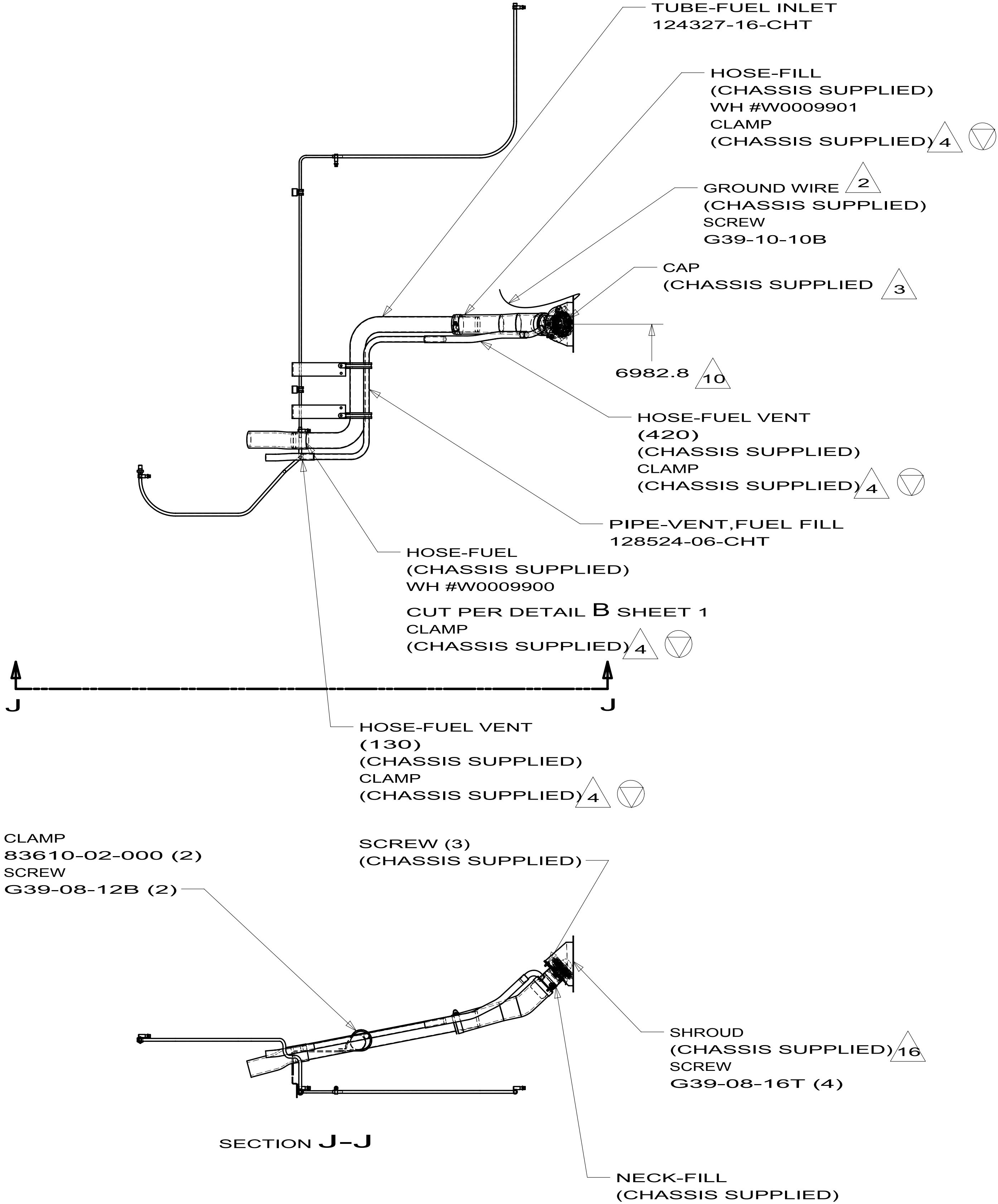
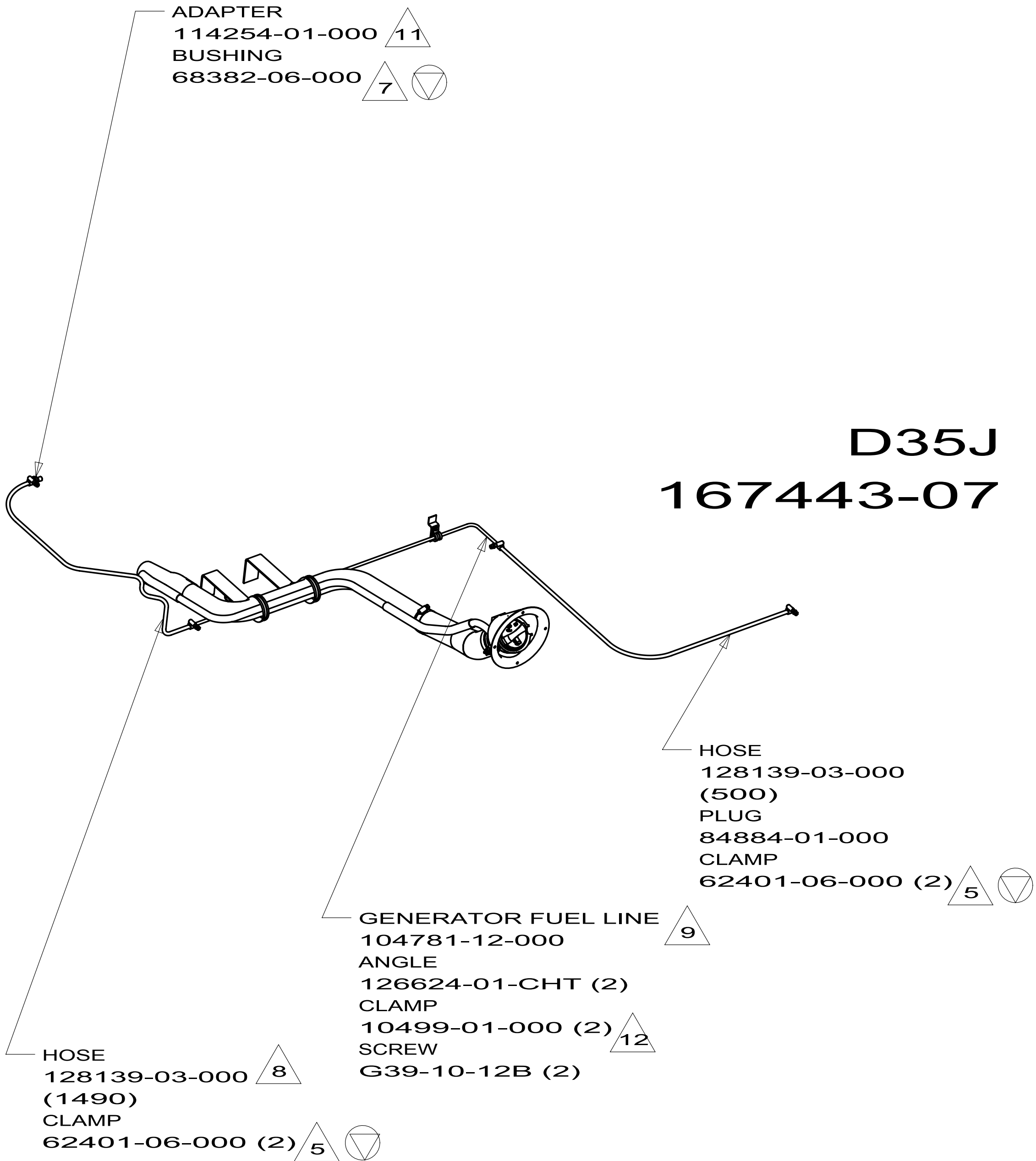
SECTION H-H



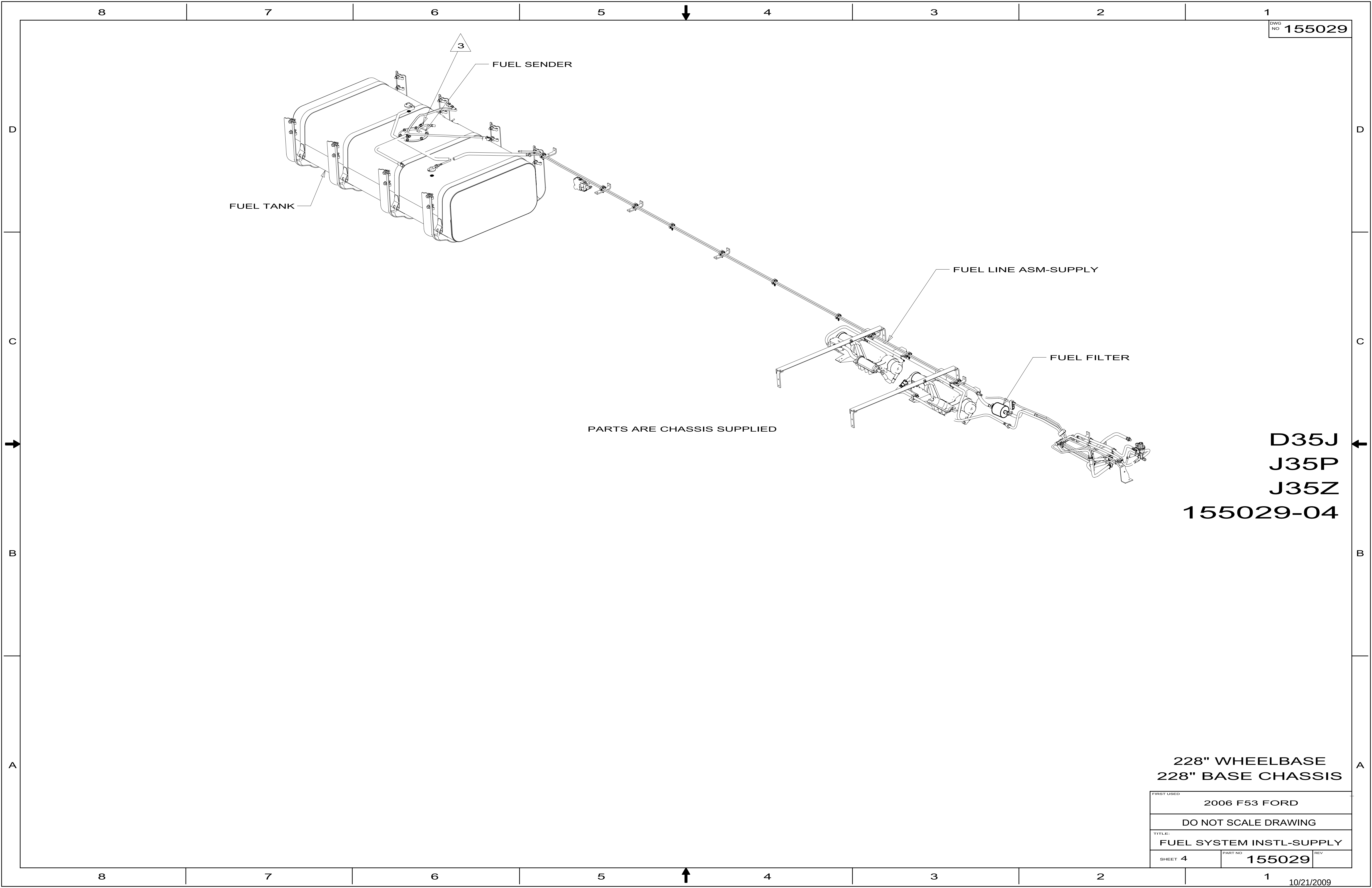
D35J
167443-07

D35J
228" WHEELBASE
LH GENERATOR

FIRST USED		09 WH	
DO NOT SCALE DRAWING			
TITLE: FUEL SYSTEM INSTL-FUEL FILL			
SHEET 7	PART NO	167443	REV



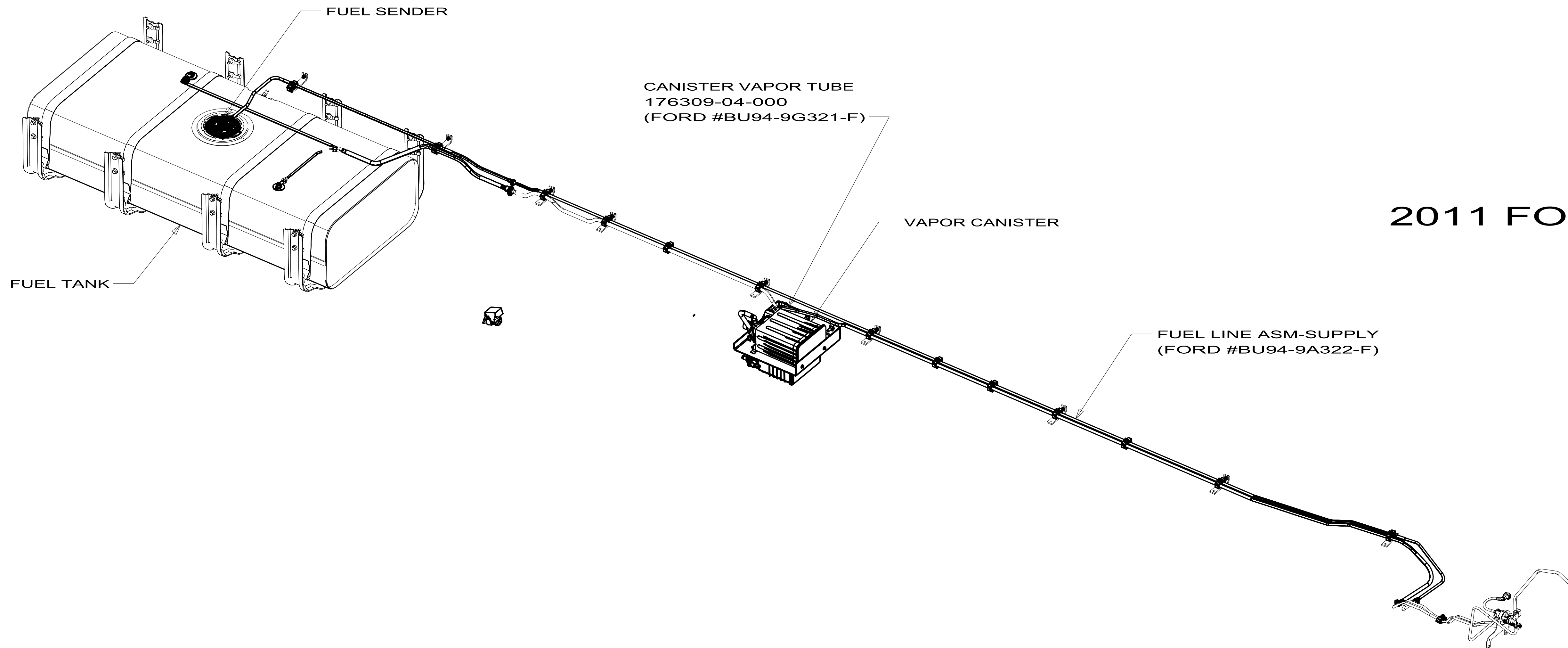
SECTION J-J



D35J
J35P
175442-04
2011 FORD CHASSIS

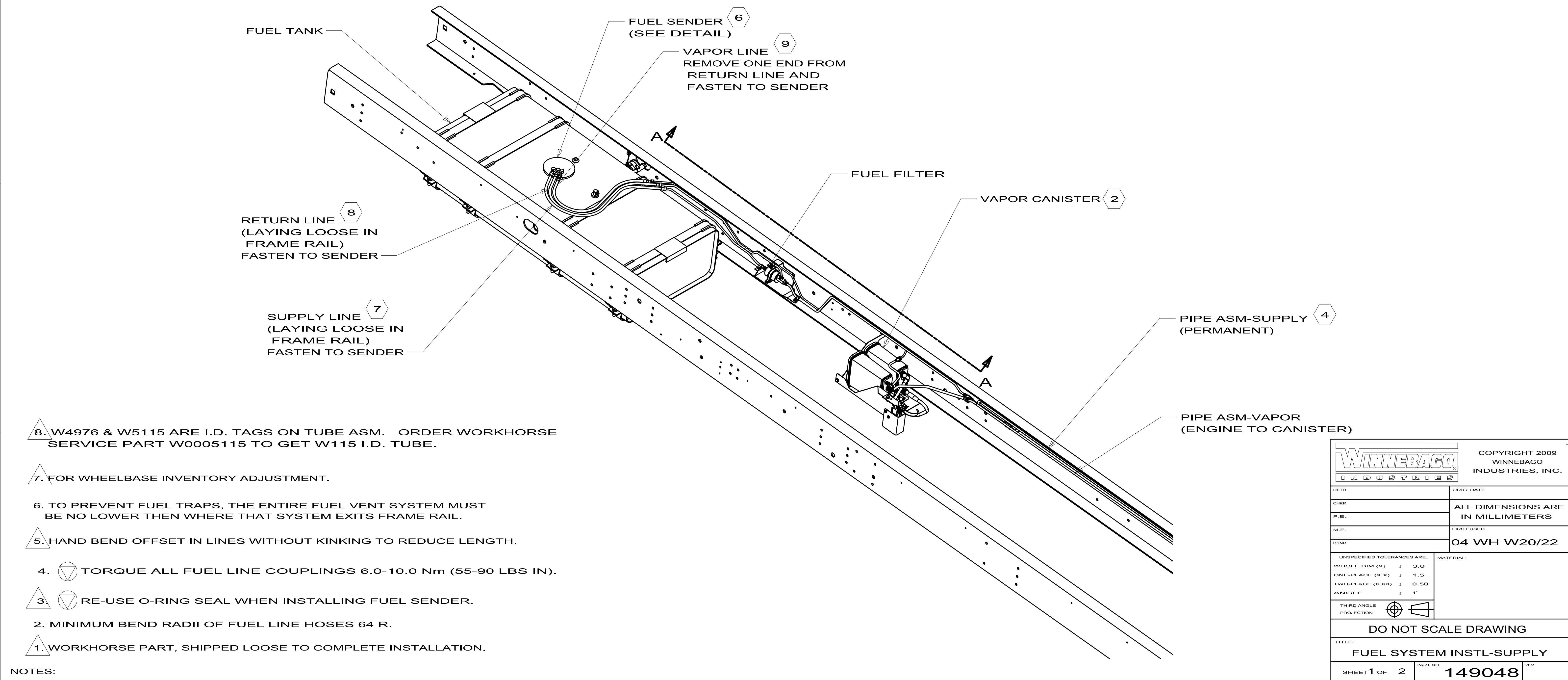
228"WHEELBASE
228" BASE CHASSIS

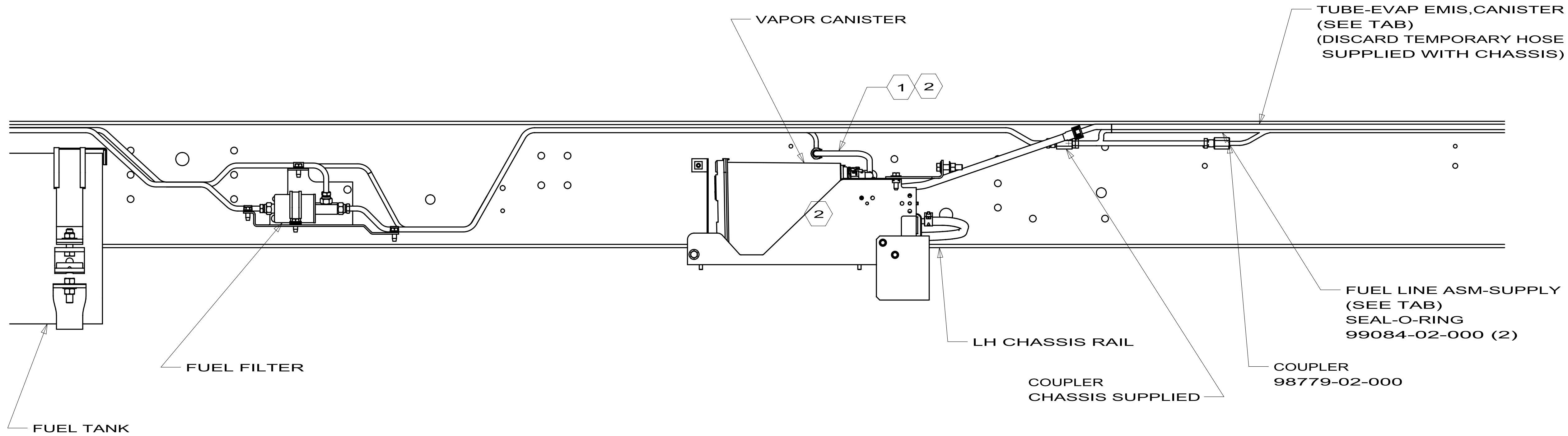
FIRST USED		11 FD MH	
DO NOT SCALE DRAWING			
TITLE: FUEL SYSTEM INSTL-SUPPLY			
SHEET	4	PART NO	175442
		REV	



8		7		6	5	4	3	2	1	
DWG NO	WHEEL BASE	FUEL LINE ASM-SUPPLY		TUBE-EVAP EMIS, CANISTER						
149048-01	190"	-----		-----		E30W				
149048-02	208"	-----		-----		D31E D33C E32K				
149048-03	190" TO 220"	98759-05-000		148192-02-000		NOT USED				
149048-04	208" TO 220"	98759-01-000		148192-02-000		J32H				
149048-05	228"	-----		-----		D35J, J35P, J35Z				
149048-06	228" TO 248"	98759-02-000		148192-04-000		D37L J37F J38N				
149048-07	228" TO 266"	98759-09-000		148192-05-000		NOT USED				
149048-08	158.5"	-----		-----		E26P				
149048-09	190" TO 208"	98759-02-000		148192-06-000		NOT USED				
149048-10	208" TO 228"	98759-02-000		148192-03-000		J35Z,J35P STRETCH				
149048-11	228" TO 220"	REPLACE W4976 (228) WITH W5115(208) ADD 98759-01-000		148192-02-000		NOT USED				
149048-12	228" TO 208"	REPLACE W4976 (228) WITH W5115(208) ADD 98759-01-000		148192-06-000		NOT USED				

RELEASE		REV	DATE	DWG NO		149048	
REV	ZONE	REVISION RECORD			DATE	DFTR-ORIG	





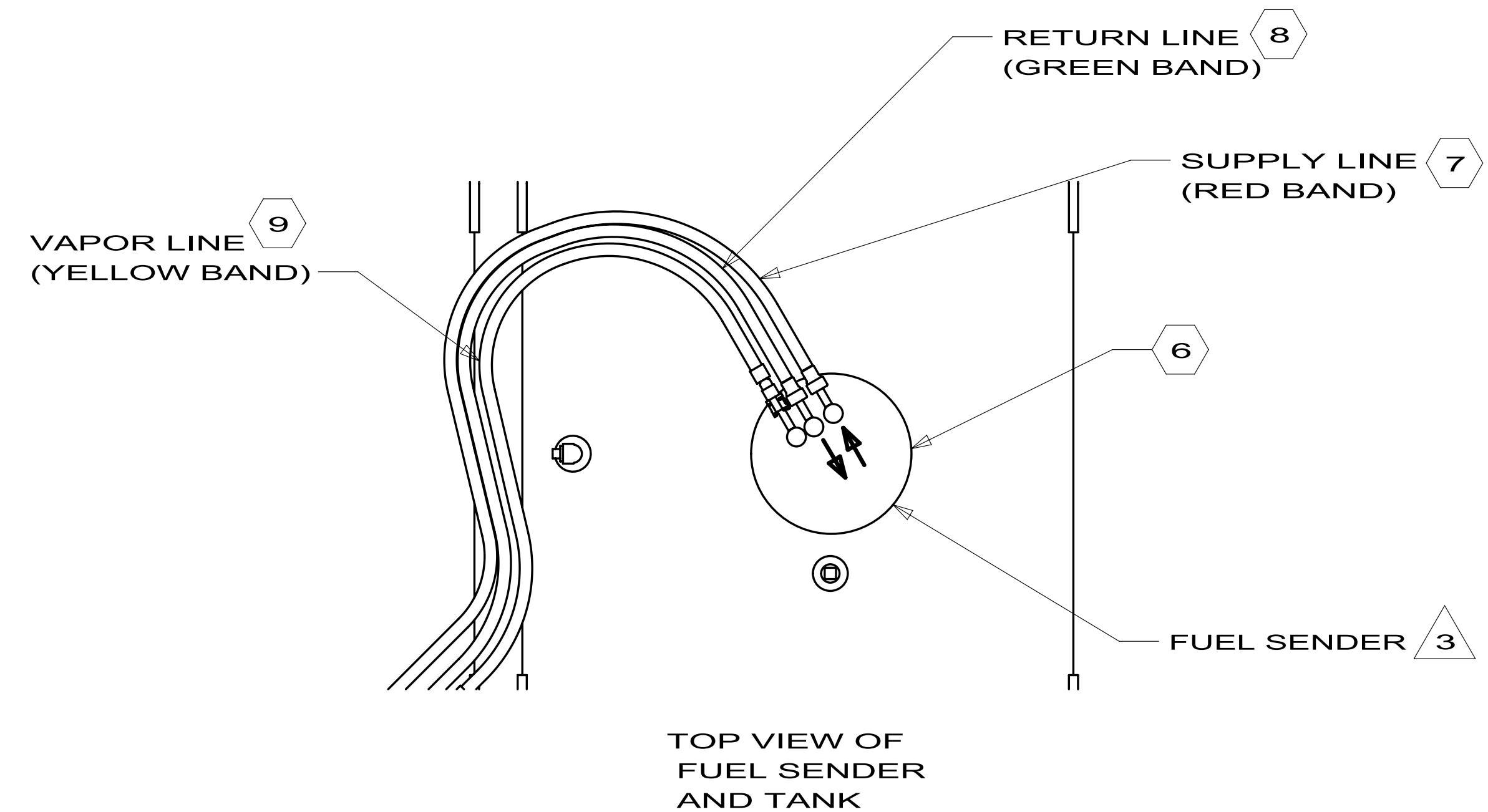
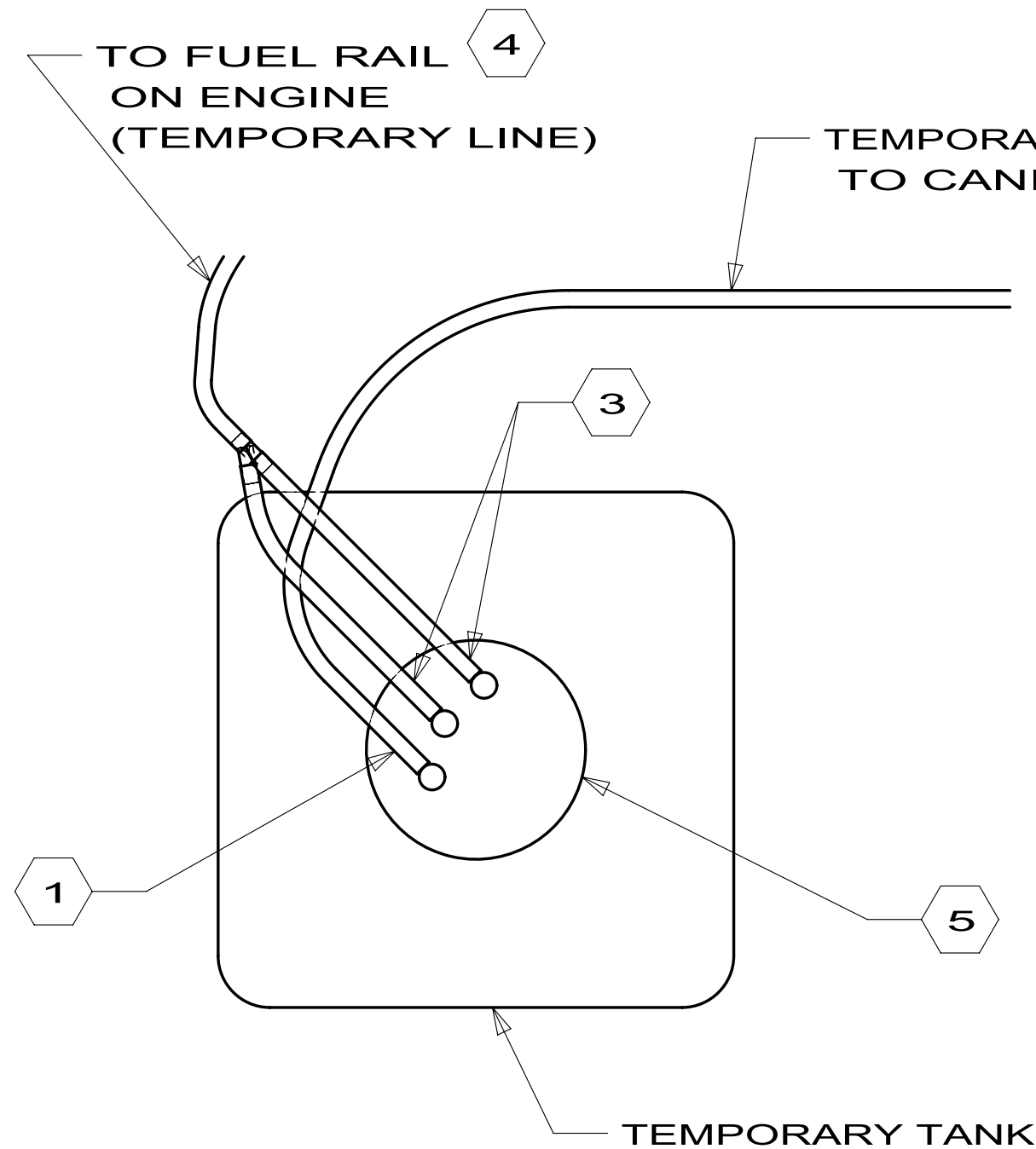
VIEW A-A
STRETCH DETAIL

Conversion Temporary to Final Fuel System

Relieve fuel pressure from system (service port on engine right fuel rail or run engine without electrical connection to pump/sender; see service manual @ Chassis Warranty)

- 1 Temporary hose from sender in temporary tank to vapor canister
Disconnect both ends; remove from chassis and discard
 - 2 Vapor Canister
Remove plastic bag from permanent vapor line fitting
Connect permanent fitting to canister port (temporary hose disconnected)
 - 3 Fuel Sender temporary feed/return hoses to wye with green retainer clips
Release clips and push thru opposite side of connector
Pull fittings loose
 - 4 Fuel rail on engine
Disconnect temporary line (from fuel sender/wye) and discard
Remove cap from permanent supply line; Connect line at rail
 - 5 Fuel Sender, temporary tank, hoses disconnected
Remove retaining ring; carefully remove sender
 - 6 Fuel tank, chassis mounted between frame rails, aft of axle
Remove retaining ring, discard temporary block off plate
Carefully install sender, index in notch, install retaining ring
- 1 Chassis Fuel Lines at tank

- 7 Black Braid hose, Red FEED tag; connect to sender port arrow out (to end)
- 8 Black Braid hose, Green RETURN tag; connect to sender port arrow in (to center)
- 9 Black Plastic tube; connect to remaining sender port



TOP VIEW OF
FUEL SENDER
AND TANK

FIRST USED		04 WH W20/22	
DO NOT SCALE DRAWING			
TITLE: FUEL SYSTEM INSTL-SUPPLY			
SHEET 2	PART NO	149048	REV

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1

DWG NO	UNIT	WHEELBASE	CHASSIS	GVWR	TIRE SIZE	FRONT JACK DETAIL	REAR JACK DETAIL	SHEET
173520-01	E26P	158.5"	WH W16	16,000#	19.5"	C	D	2,3,6,7,9
173520-02	E26P	158.5"	FORD F53	18.000#	19.5"	J	K	2,3,4,6,7,9
173520-03	E30W	190"	WH W18/20	18,000#/20,500#	19.5"	C OR E	D OR F	2,3,4,6,7,9
173520-04	E30W	190"	FORD F53	18,000#	19.5"	J	K	2,3,4,6,7,9
173520-05	D31E/E32K	208"	WH W20/22	20,500#/22,000#	19.5"	E	F	2,3,4,6,7,9
173520-06	D31E/E32K	208"	FORD F53	22,000#	19.5"	J	K	2,3,4,6,7,9
173520-07	D33C	220"	WH W20/22	20,500#/22,000#	19.5"	E	F	2,3,4,6,7,9
173520-08	D33C	220"	FORD F53	22,000#	19.5"	J	K	2,3,4,6,7,9
173520-09	D35J	228"	WH W22	22,000#	22.5"	G	H	2,3,4,6,7,9
173520-10	D35J	228"	FORD F53	22,000#	19.5"/22.5"	J OR L	K OR M	2,3,4,6,7,9
173520-11	D37L	248"	WH W22	22,000#	22.5"	G	H	2,3,4,6,7,9
173520-12	D37L	248"	FORD F53	22,000#	22.5"	L	M	2,3,4,6,7,9

→

21. CLAMP OR WIRE TIE ALL HOSES AT 900 mm MAXIMUM INTERVALS AND WHERE NECESSARY TO PREVENT HOSES FROM CONTACTING MOVING PARTS OR HEAT PRODUCING ITEMS.

20. RUN RIGHT FRONT JACK HOSES AND BATTERY POWER CABLE IN CHANNEL ASSEMBLY. WRAP WIRE TIES 008343-04-000 AROUND CHANNEL APPROXIMATELY 200 mm APART TO SECURE HOSE AND WIRES.

19. USE PLUG 061420-15-000 WHEN LEVELING SYSTEM IS NOT INSTALLED.

18. HOSE MARKING: HOSES ARE LABELED AT EACH END WITH POWER GEAR PART NUMBER, LENGTH OF HOSE AND JACK LOCATION.

17. MOUNT CONTROL MODULE SO THAT ARROW IS POINTING TO FRONT OF VEHICLE.

16. TO SET LEVEL SENSOR IN THE CONTROL MODULE REFER TO THE POWER GEAR SET-UP AND CALIBRATION PROCEDURE.

15. TO FILL THE HYDRAULIC RESERVOIR REFER TO THE POWER GEAR OIL FILL AND PURGE PROCEDURE.

14. SEE WIRING INSTL-FRONT END FOR "JACK DOWN" LIGHT AND PARK BRAKE WIRING.

13. ROTATE RIGHT REAR JACK SPRING 90° ON D35J TO AVOID COMPARTMENT. ⚠ TORQUE SPRING BOLT TO 30-33 FT LBS.

12. ROTATE LEFT REAR JACK SPRING 90° ON WORKHORSE CHASSIS TO AVOID FUEL FILL NECK. ⚠ TORQUE SPRING BOLT TO 30-33 FT LBS.

11. ⚠ TORQUE TO 13-17 FT LBS.

10. ⚠ TORQUE TO 20-25 FT LBS.

9. ⚠ TORQUE HOSE FITTINGS TO 15-18 FT LBS. FITTINGS TO BE SNUGGED UP THEN BACKED OFF 1/4 TURN THEN TIGHTENED TO TORQUE VALUE.

8. ⚠ TORQUE FITTINGSA TO JACK TO 13-15 FT LBS.

7. ⚠ TORQUE TO 100-120 FT LBS.

6. HOSES TO BE BENT NO LESS THAN 1.5 INCH RADIUS TO AVOID KINKS OF FLOW RESTRICTIONS.

5. COIL EXCESS HOSE AND LAY ON TOP OF FUEL TANK. TIE HOSES TOGETHER WITH TIE 008343-04-000.

4. COVER ALL HOSES FULL LENGTH WITH CONDUIT 041953-09-000.

3. FOR INFORMATION ON REMOTE SWITCHES SEE BODY WIRING INSTL-12V.

2. SEE BATTERY INSTALLATION FOR ADDITIONAL INFORMATION.

1. PARTS INCLUDED WITH LEVELING KIT.

NOTES:

⚠ INDICATES CRITICAL SAFETY PROCEDURE TO BE FOLLOWED.

WINNEBAGO

INDUSTRIES

DFTR

CHRR

P.E.

M.E.

DSNR

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:

LEVELING SYSTEM INSTL-P/G

SHEET 1 OF 9

PART NO 173520

REV

COPYRIGHT 2009 WINNEBAGO INDUSTRIES, INC.

RELEASE

REV A

DATE

DWG NO 173520

REV ZONE

REVISION RECORD

DATE

DFTR.Orig

8

7

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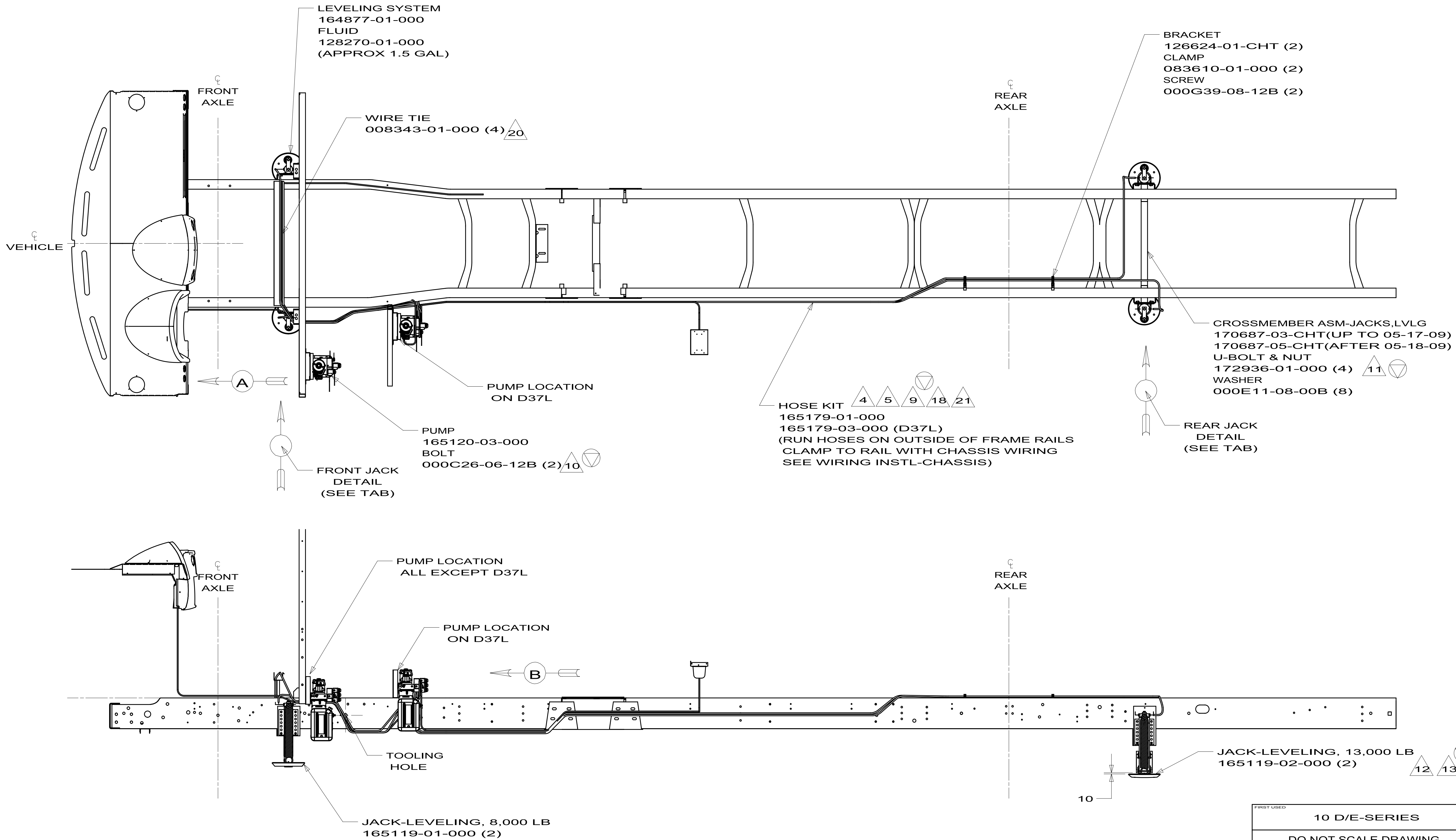
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3

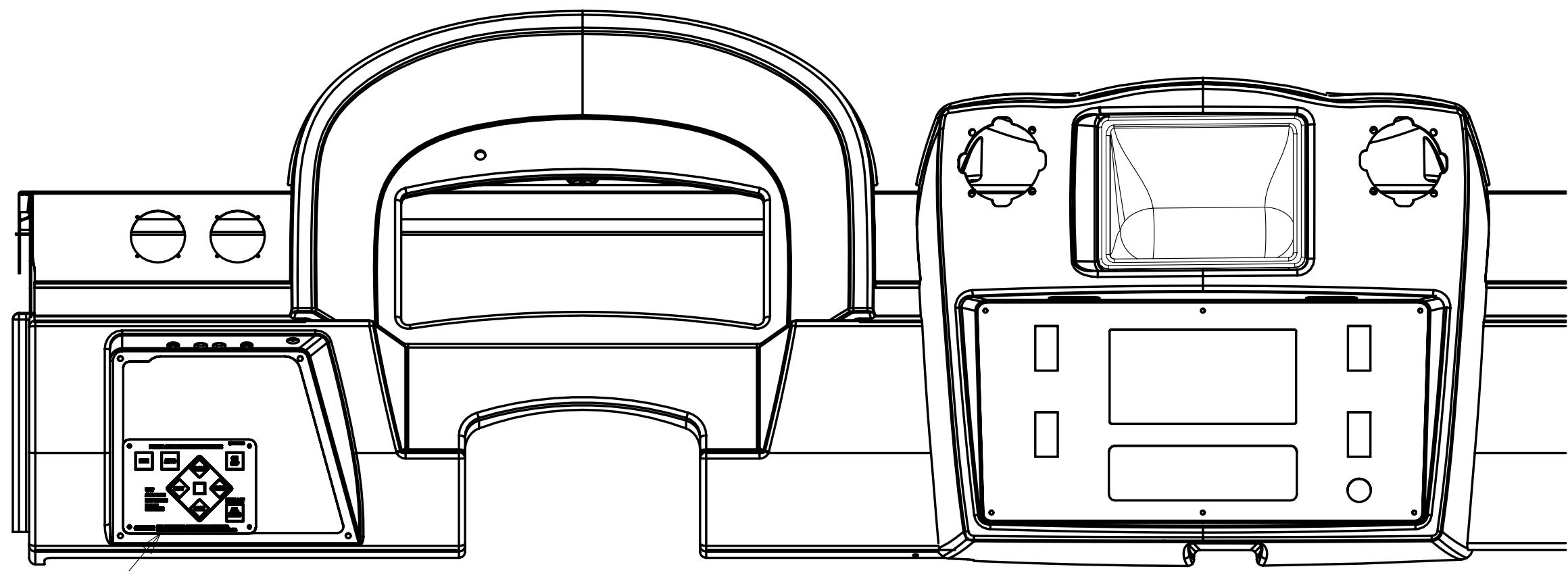
2

1

10/13/2009

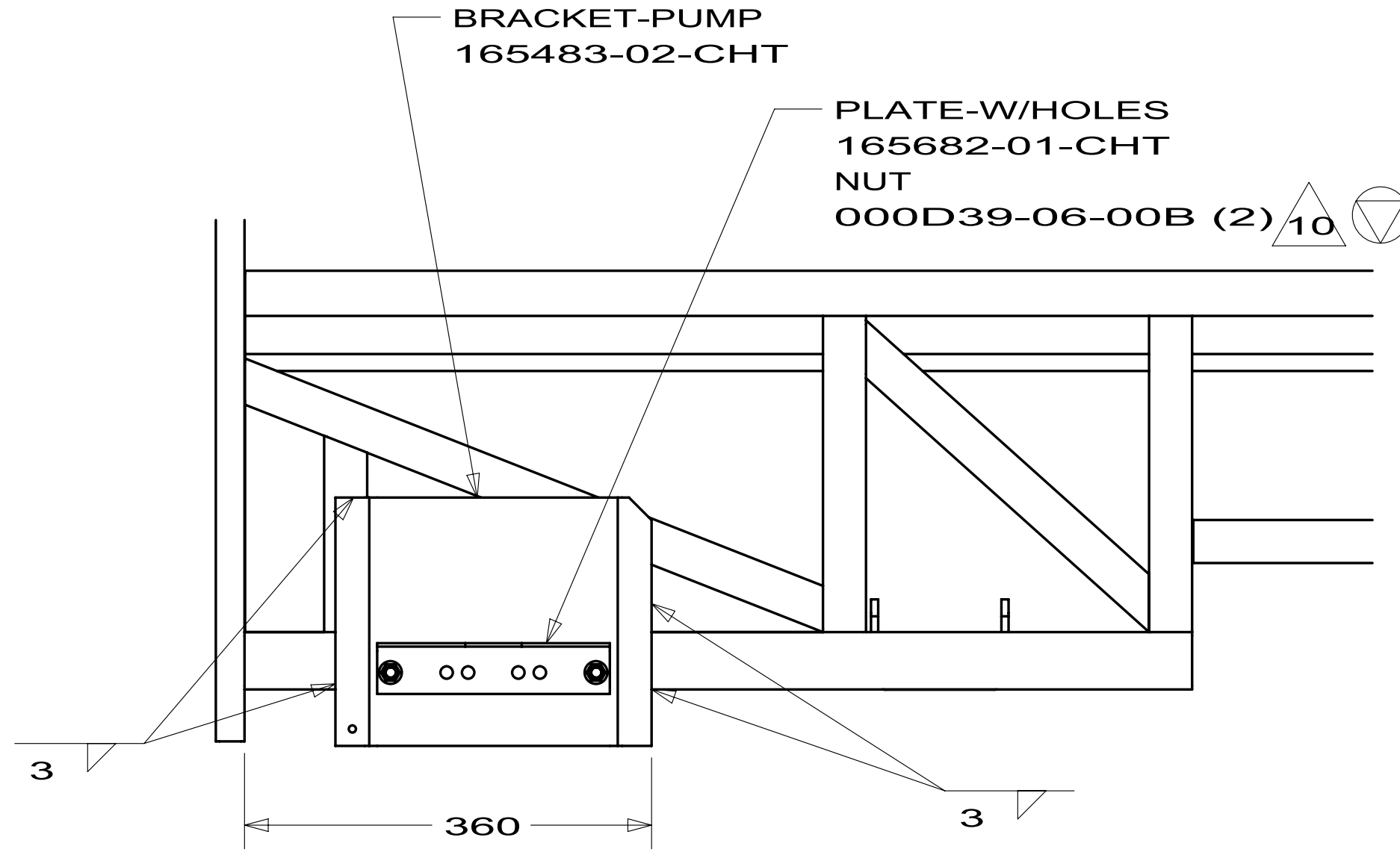


FIRST USED		
10 D/E-SERIES		
DO NOT SCALE DRAWING		
TITLE: LEVELING SYSTEM INSTL-P/G		
SHEET 2	PART NO 173520	REV

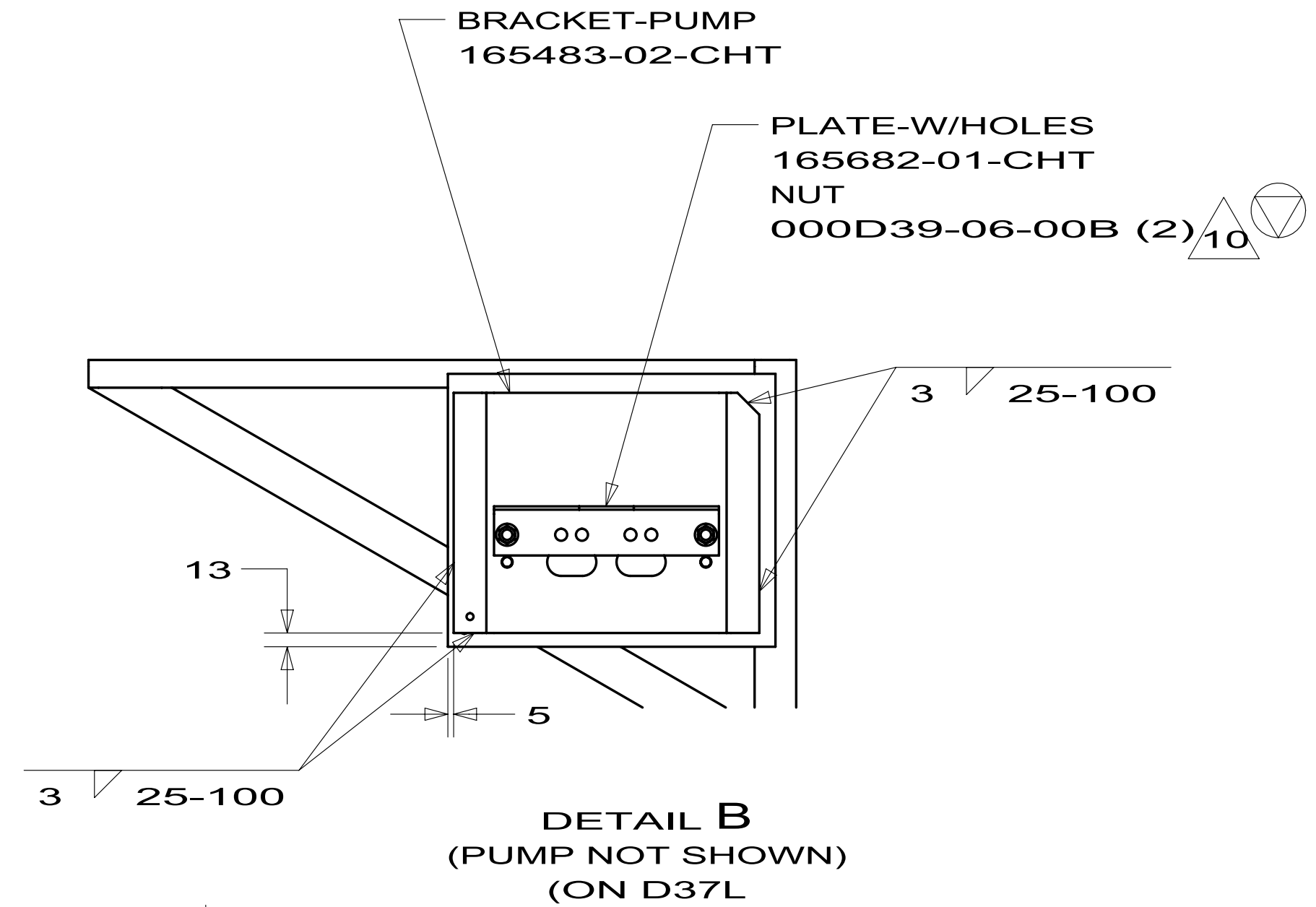


TOUCH PAD-LEVELING SYSTEM
164881-01-000
SCREW
000G11-08-08T (4) 3

DETAIL A

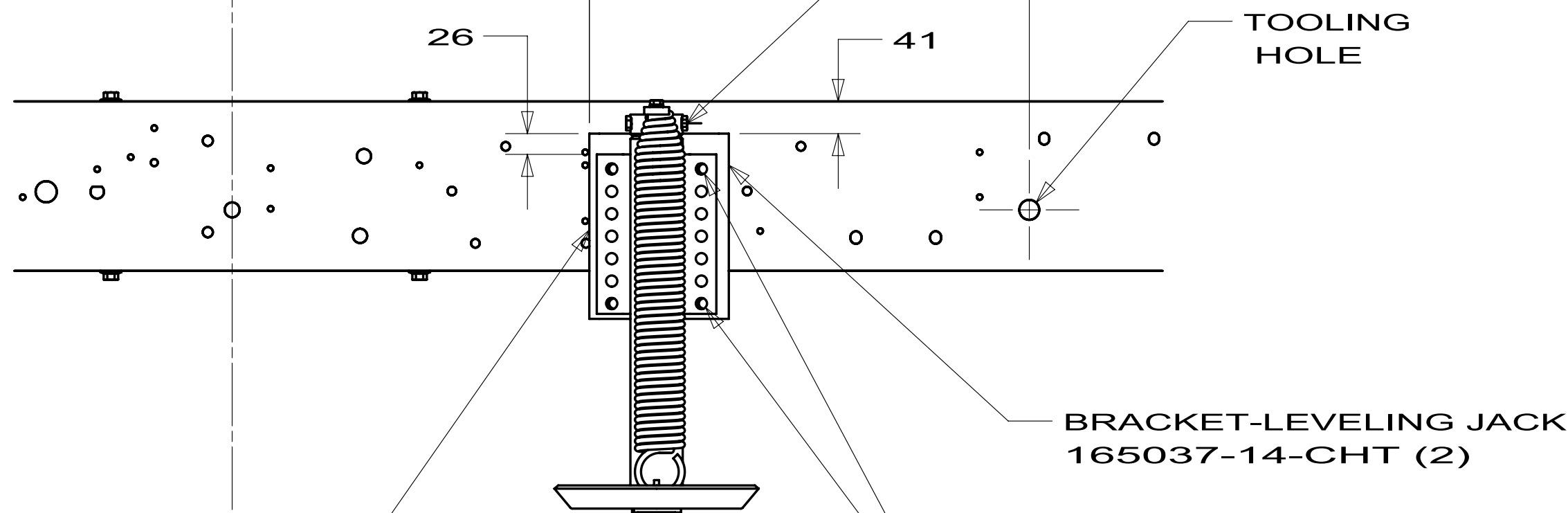


DETAIL B
(PUMP NOT SHOWN)
(ALL UNITS EXCEPT D37L)



DETAIL B
(PUMP NOT SHOWN)
(ON D37L)

FRONT AXLE
455 REF
561
ELBOW HOSE FITTING (1)
(BOTH FRONT JACKS)
(LEFT FACING REAR AND DOWN,
RIGHT FACING FRONT AND UP)



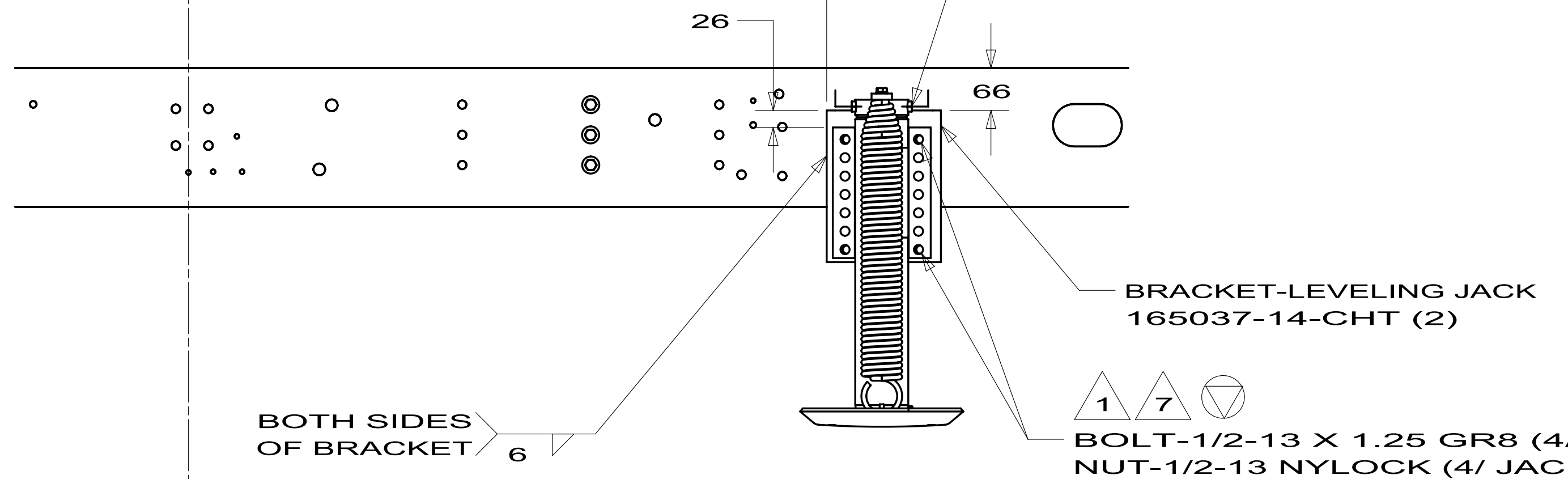
BRACKET-LEVELING JACK
165037-14-CHT (2)

BOLT-1/2-13 X 1.25 GR8 (4/ JACK)
NUT-1/2-13 NYLOCK (4/ JACK)

DETAIL C
(WH W16/18)
(W/ 19.5 TIRES)

BOTH SIDES
OF BRACKET 6

REAR AXLE
993
STRAIGHT HOSE FITTING (1)
(BOTH REAR JACKS)
(LEFT FACING REAR,
RIGHT FACING FRONT)

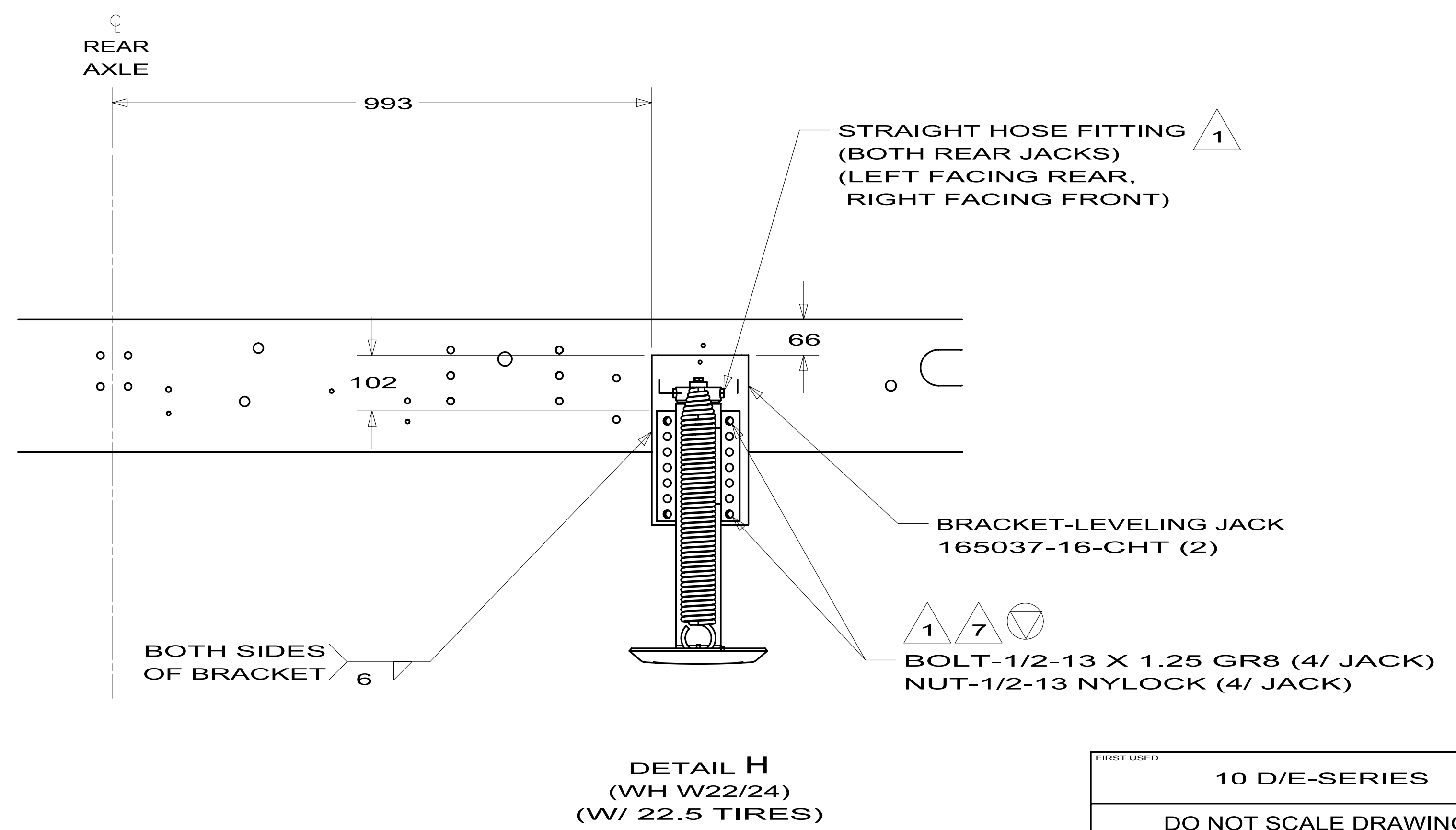
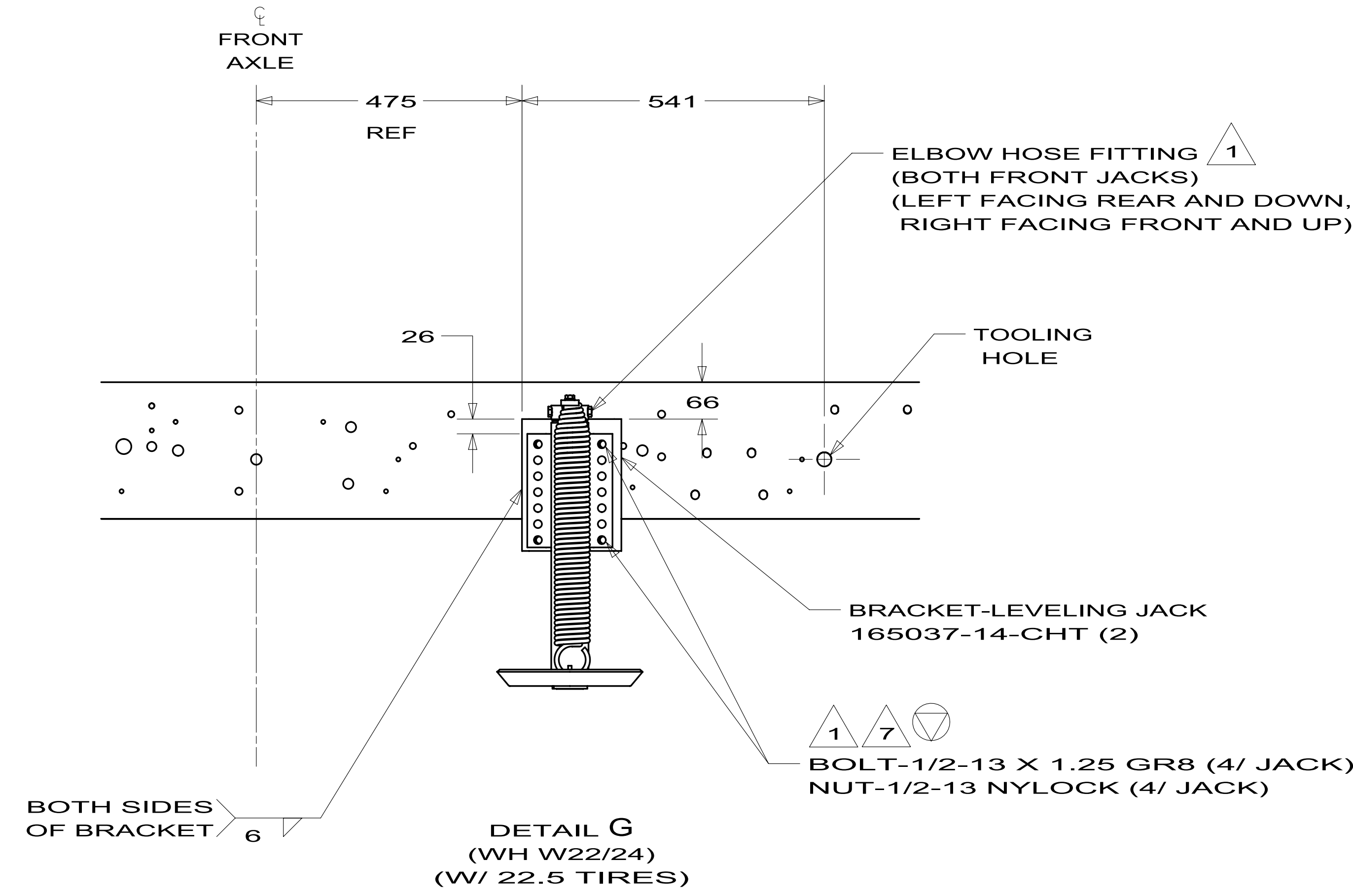
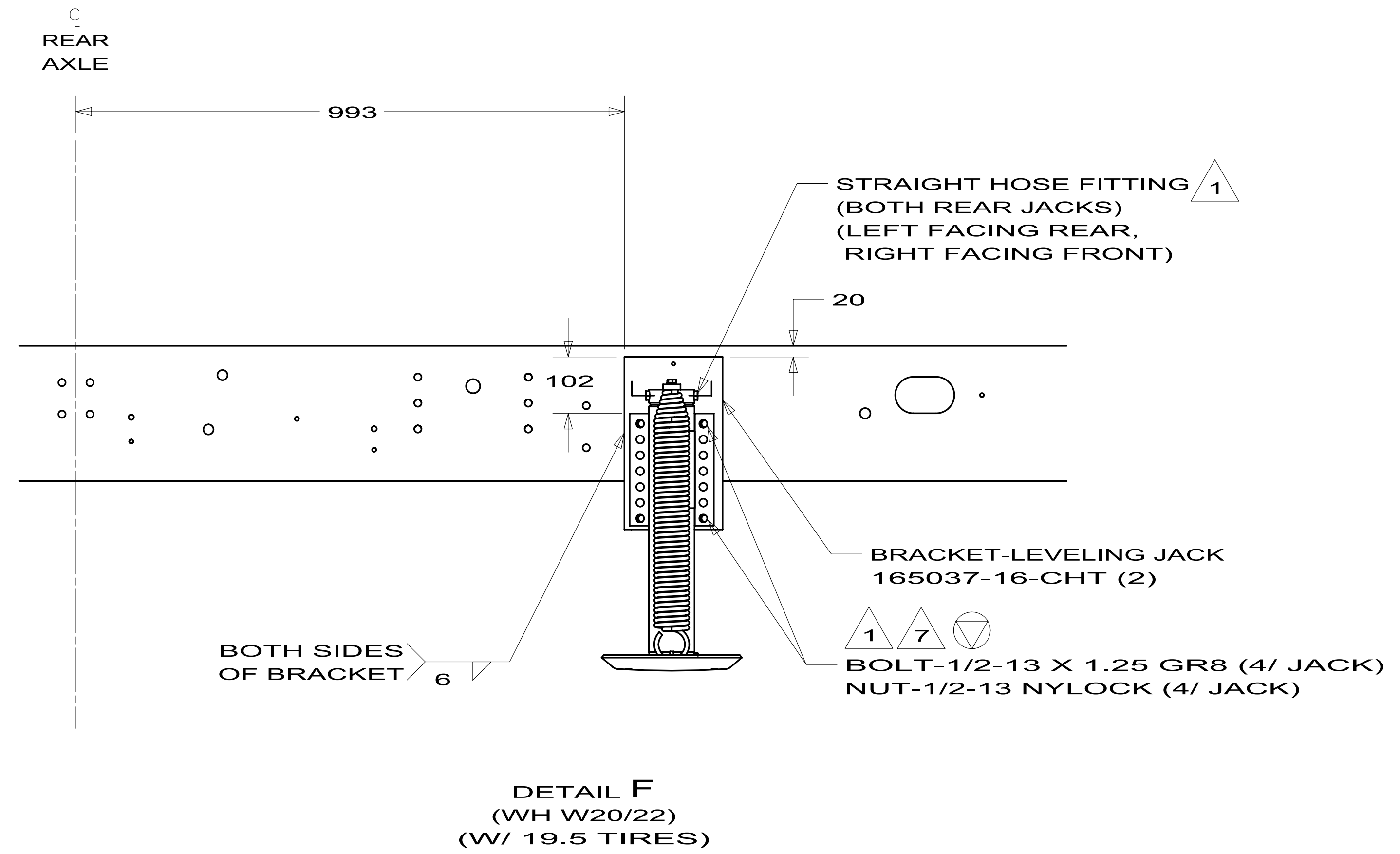
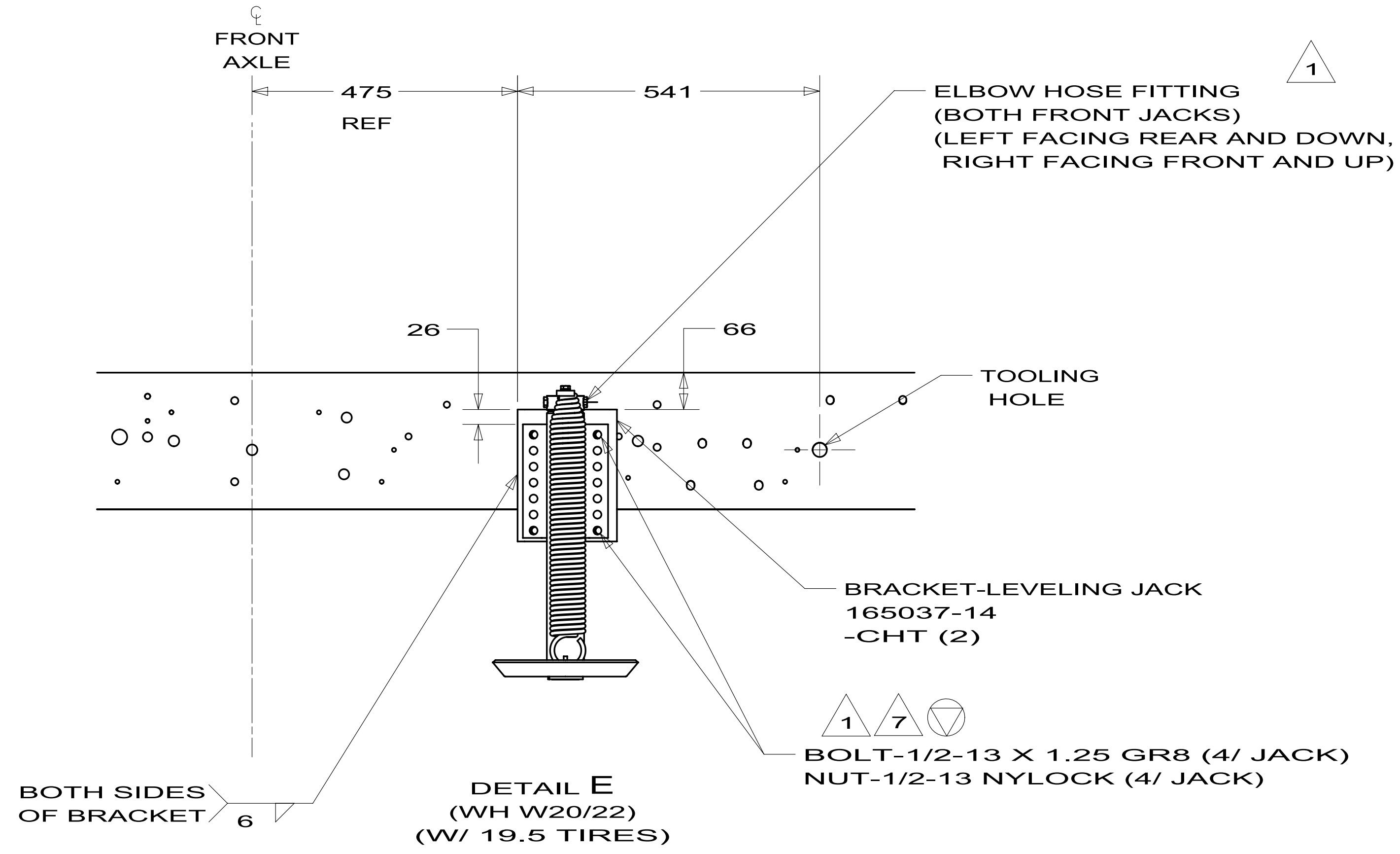


BRACKET-LEVELING JACK
165037-14-CHT (2)

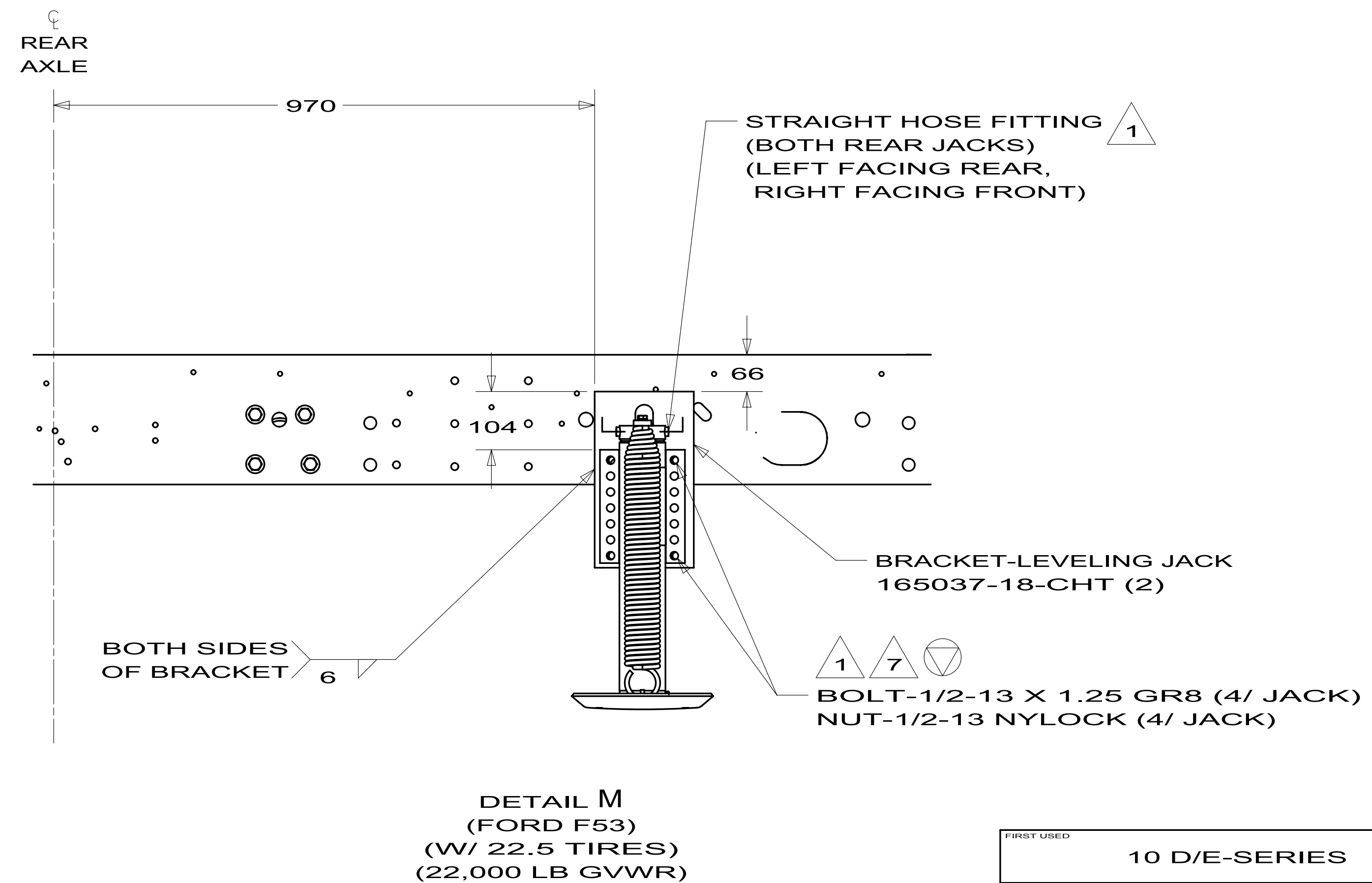
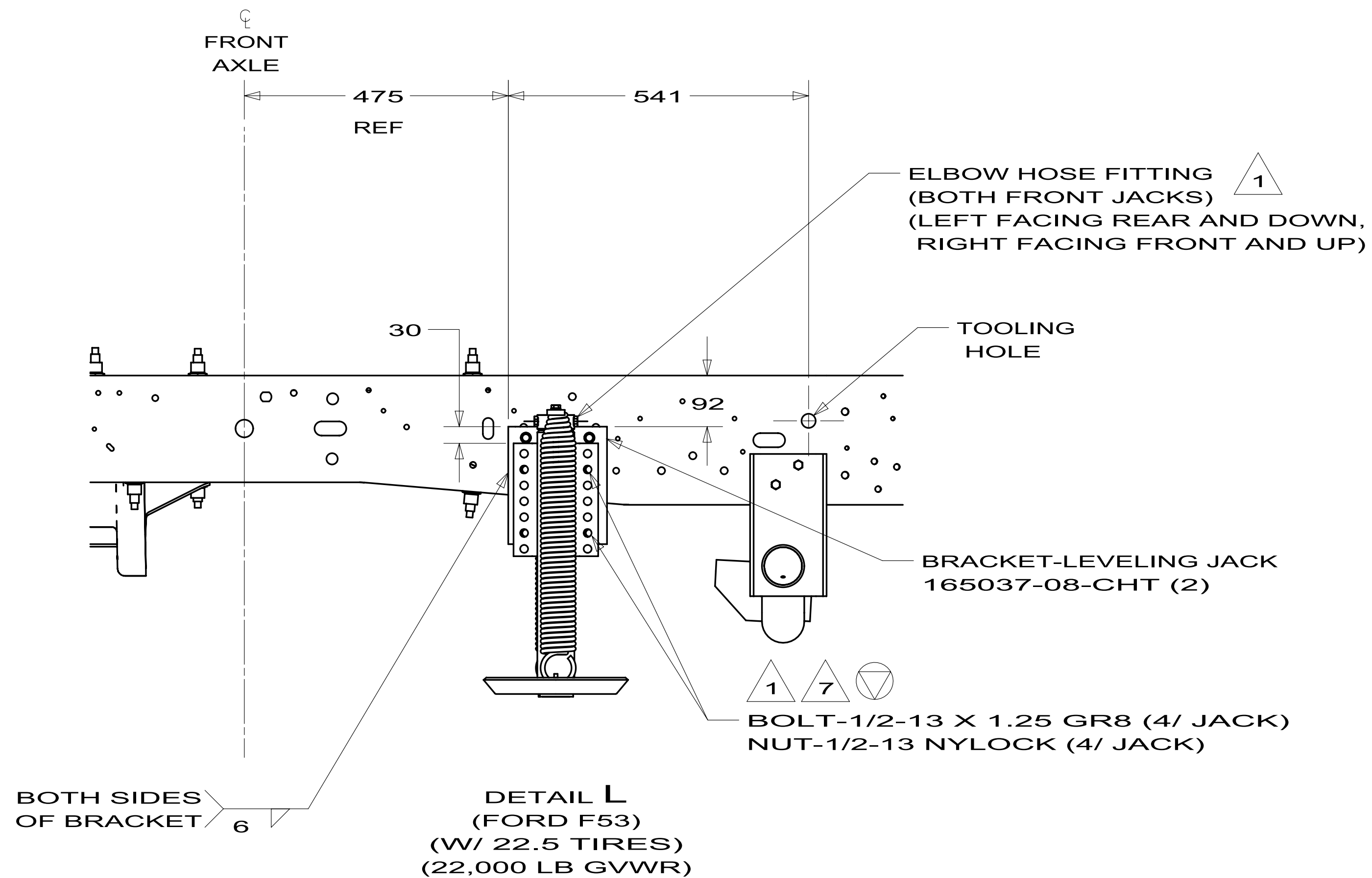
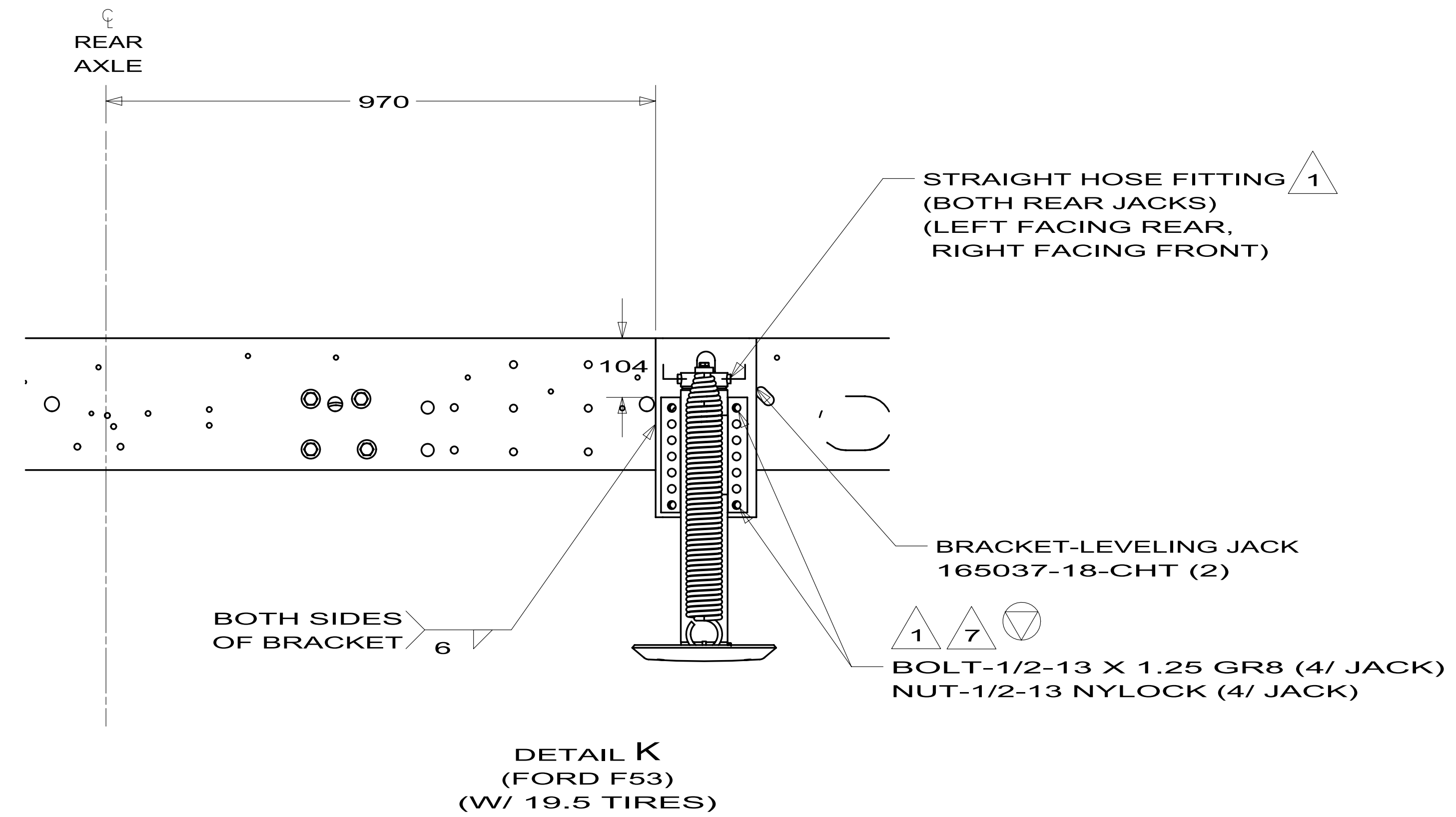
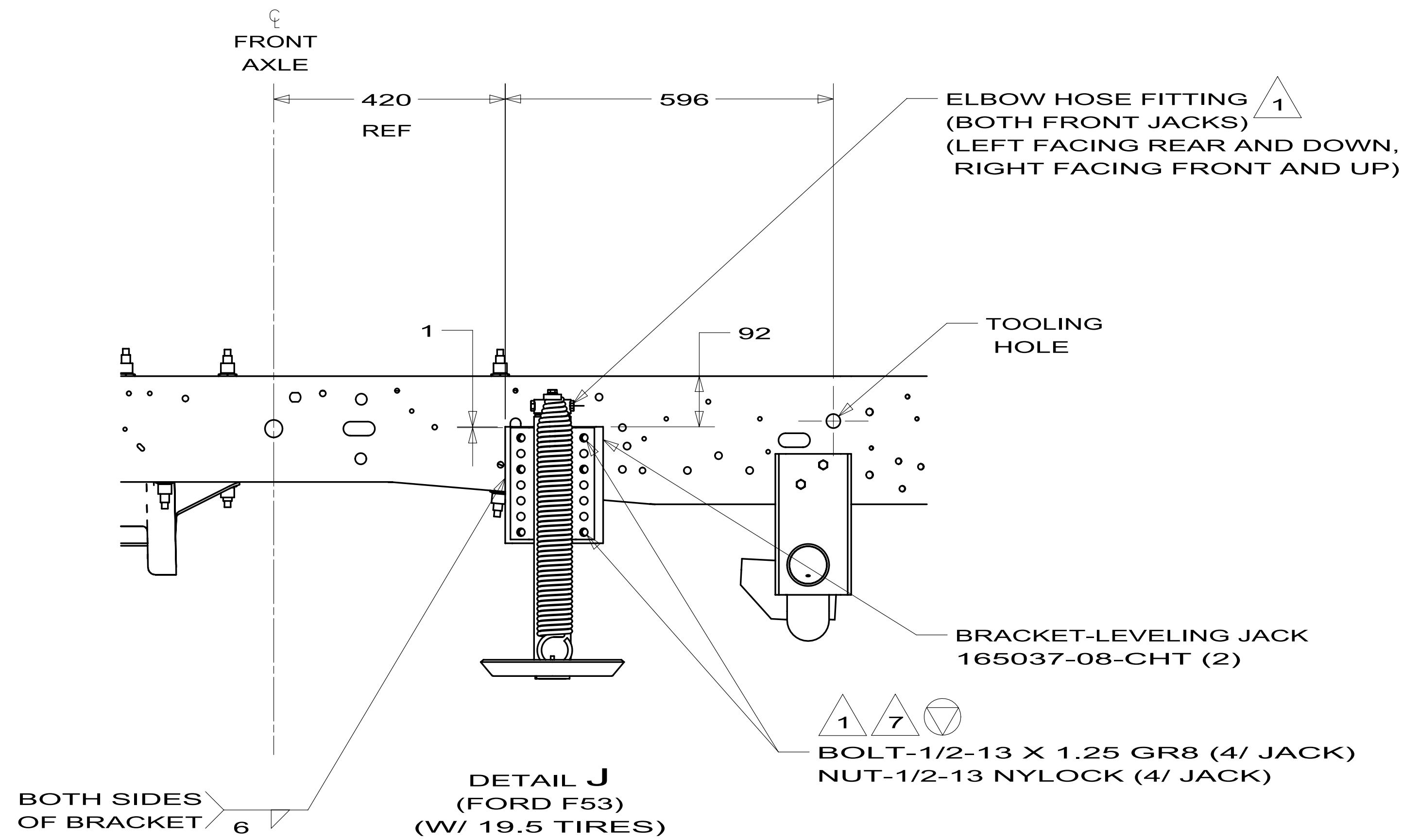
BOLT-1/2-13 X 1.25 GR8 (4/ JACK)
NUT-1/2-13 NYLOCK (4/ JACK)

DETAIL D
(WH W16/18)
(W/ 19.5 TIRES)

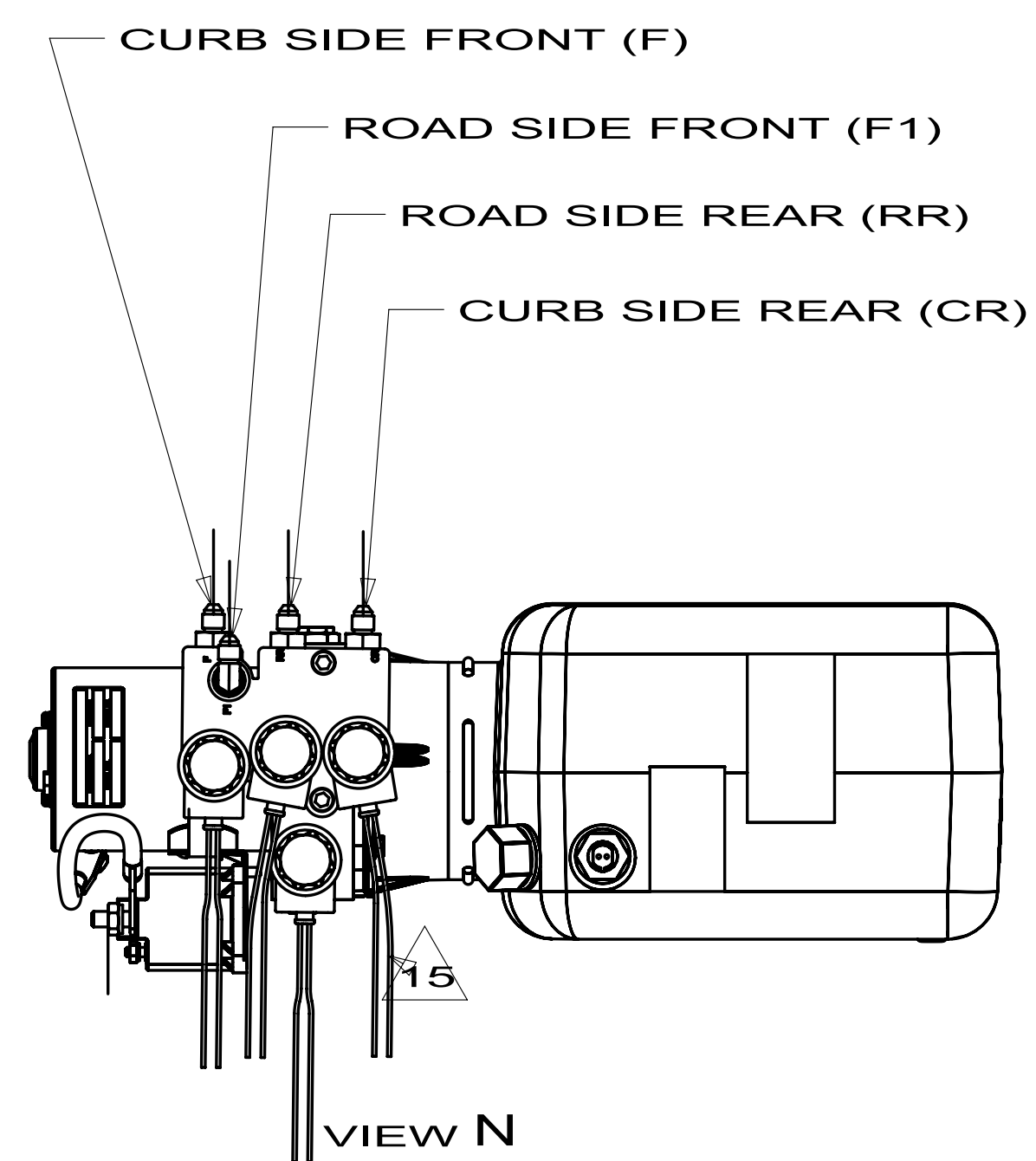
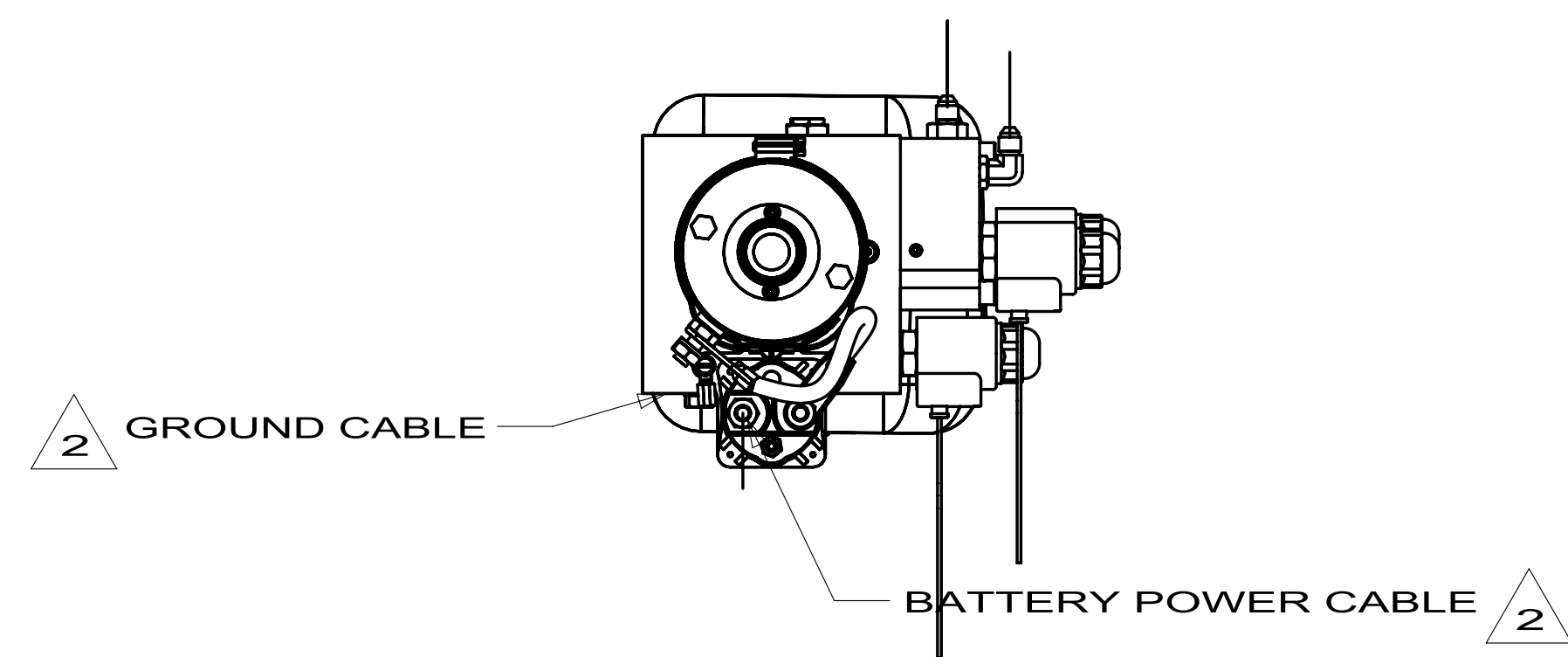
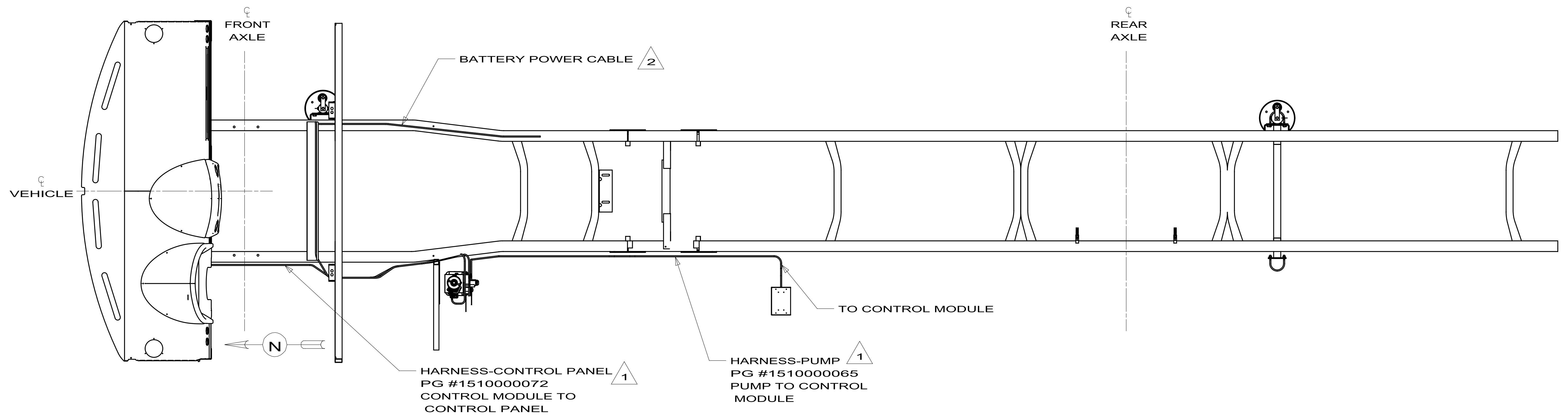
FIRST USED		
10 D/E-SERIES		
DO NOT SCALE DRAWING		
TITLE: LEVELING SYSTEM INSTL-P/G		
SHEET 3	PART NO 173520	REV



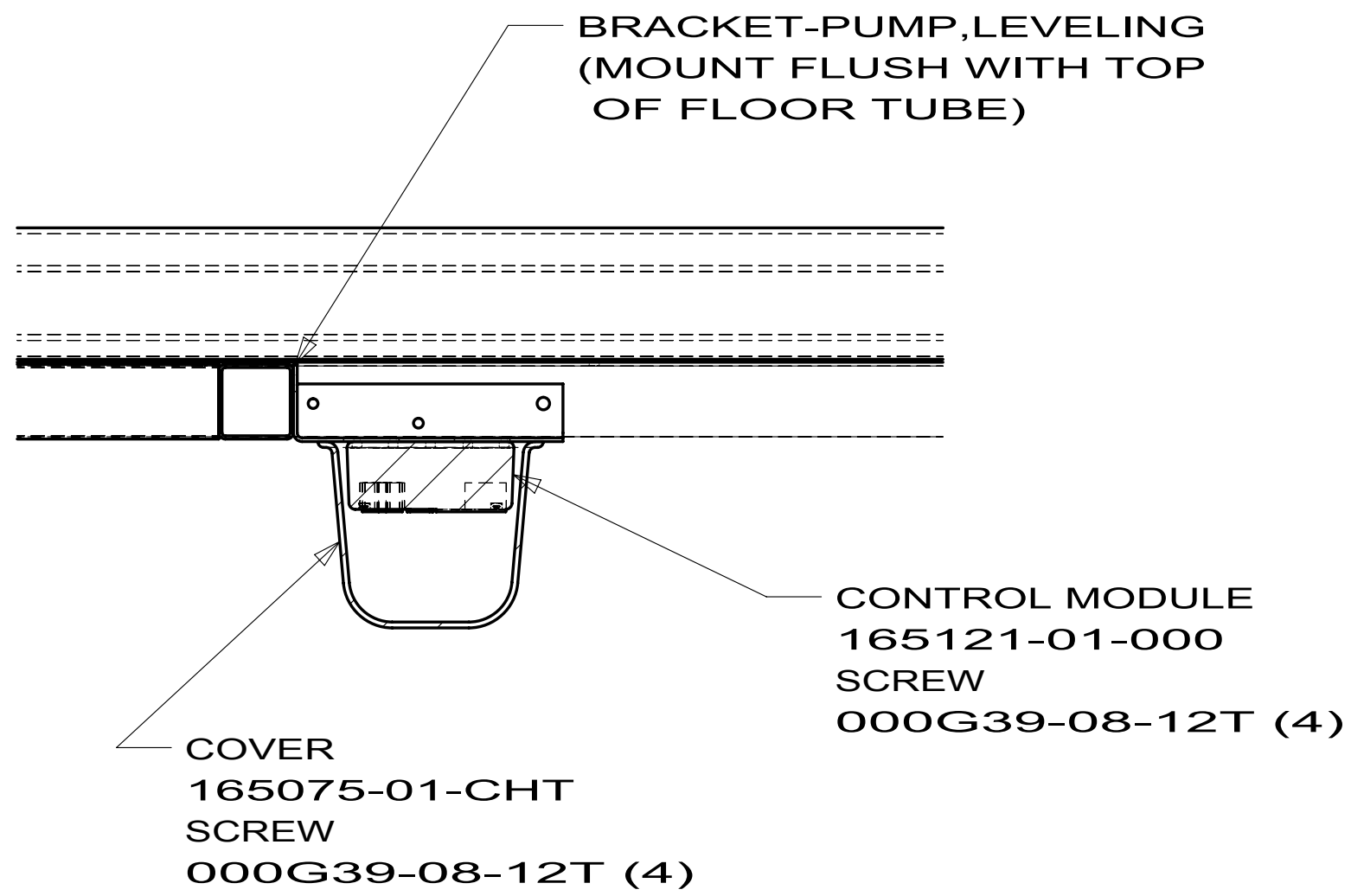
FIRST USED		10 D/E-SERIES	
DO NOT SCALE DRAWING			
TITLE: LEVELING SYSTEM INSTL-P/G			
SHEET 4		PART NO 173520	REV



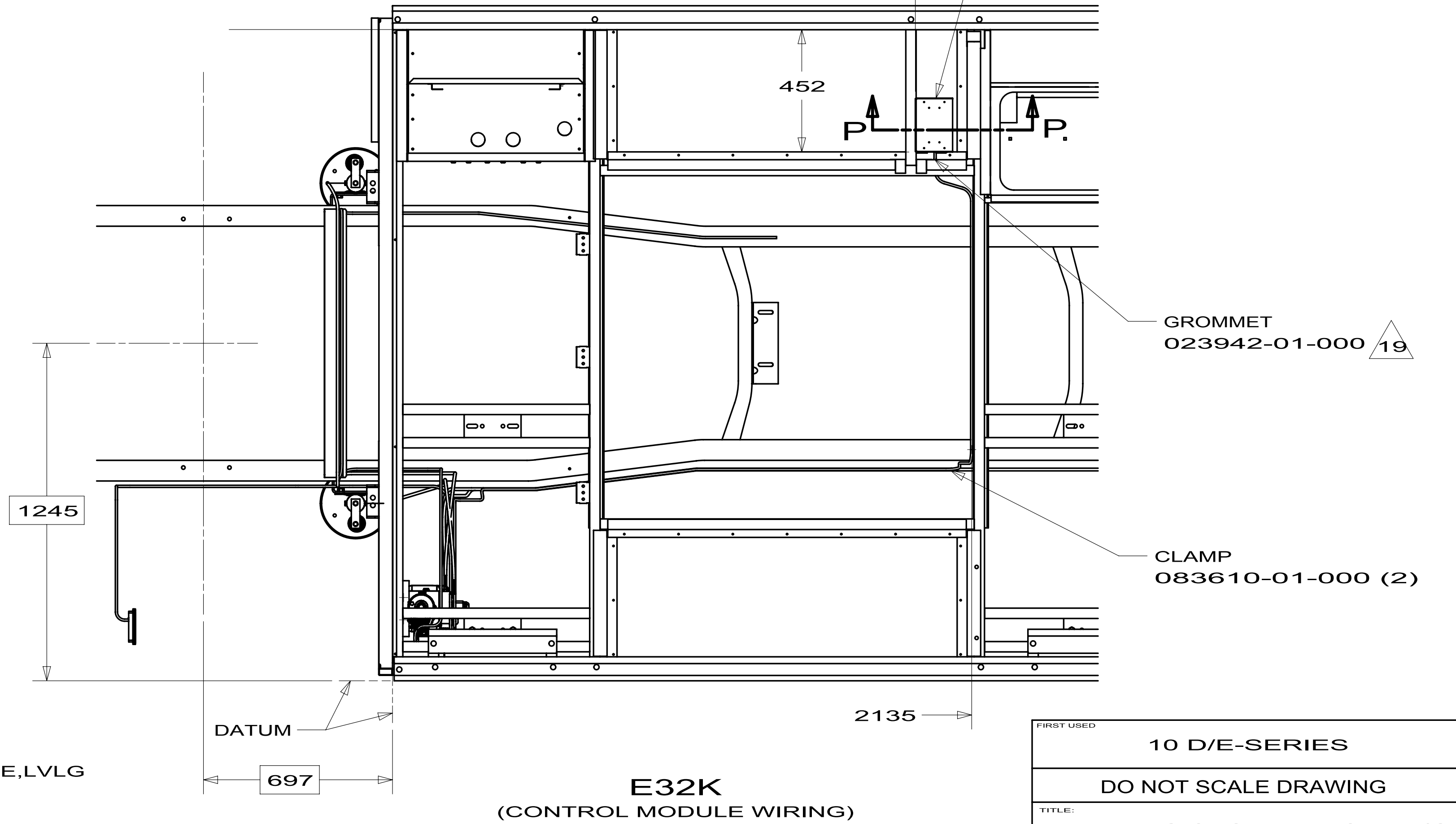
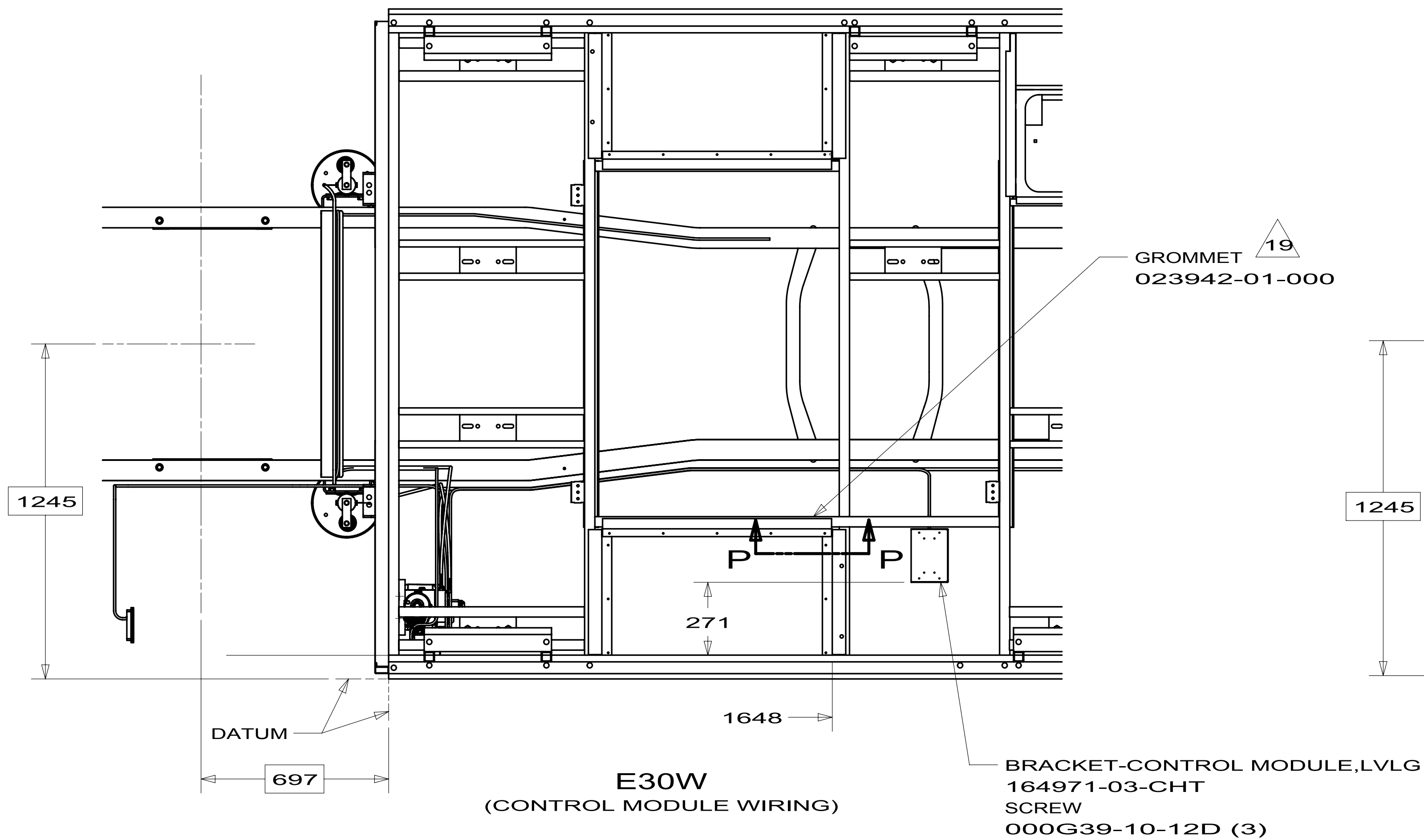
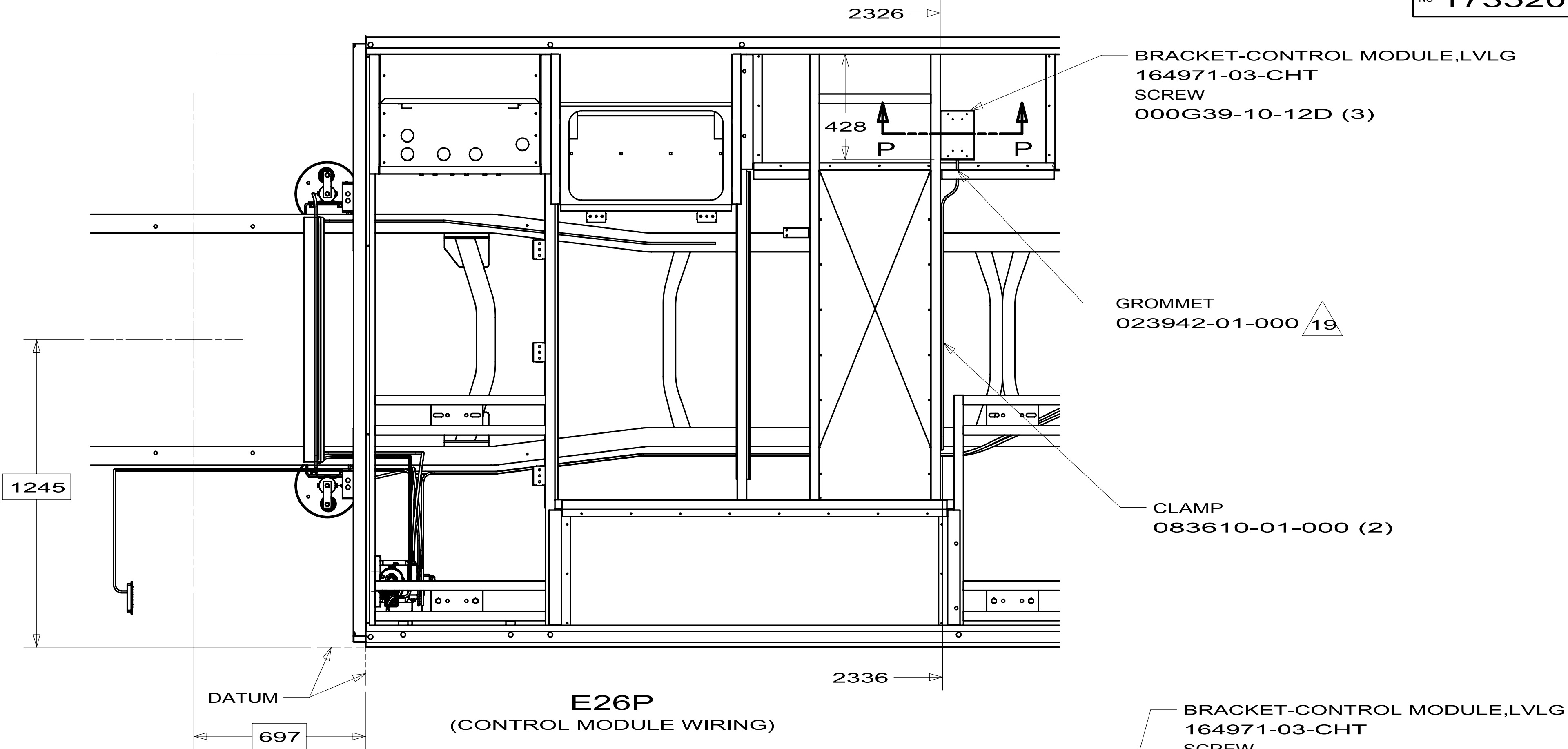
FIRST USED		
10 D/E-SERIES		
DO NOT SCALE DRAWING		
TITLE:		
LEVELING SYSTEM INSTL-P/G		
SHEET 5	PART NO	REV
	173520	



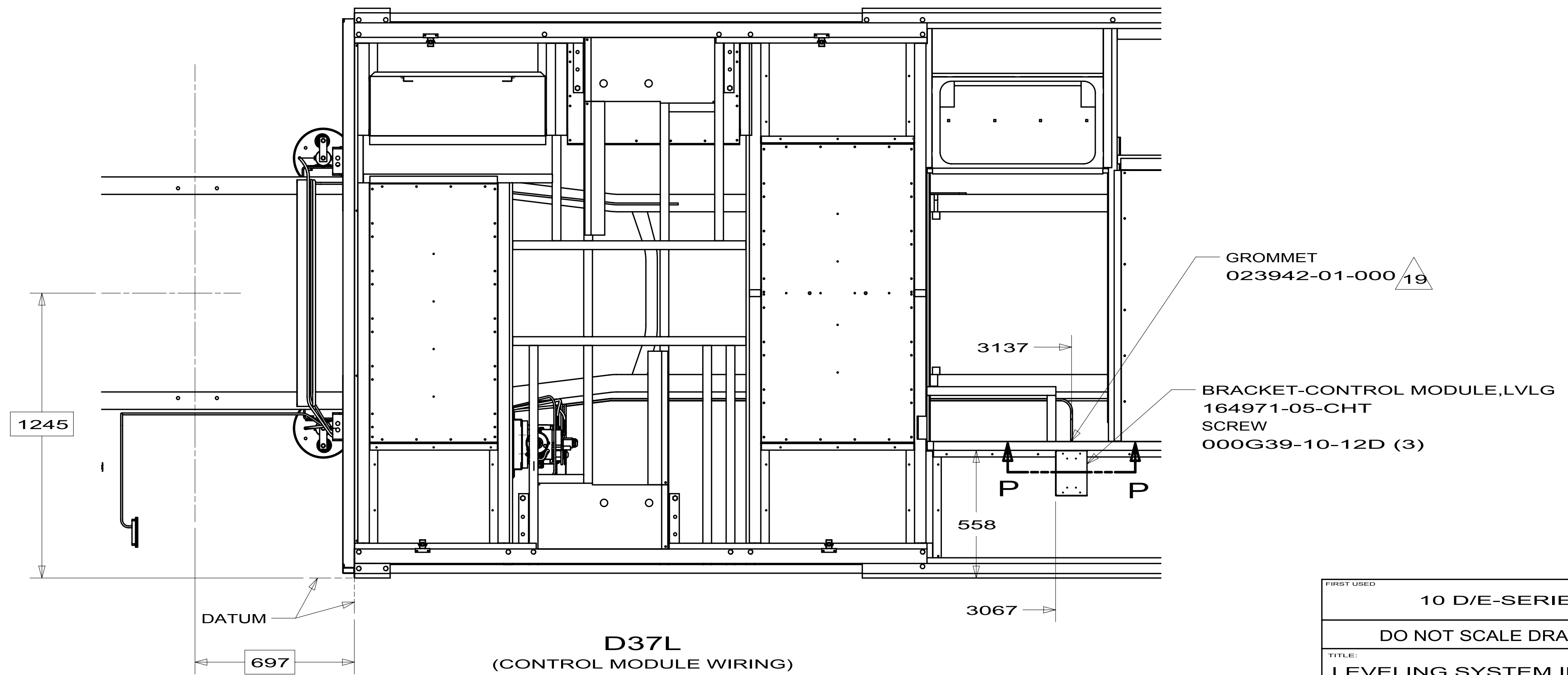
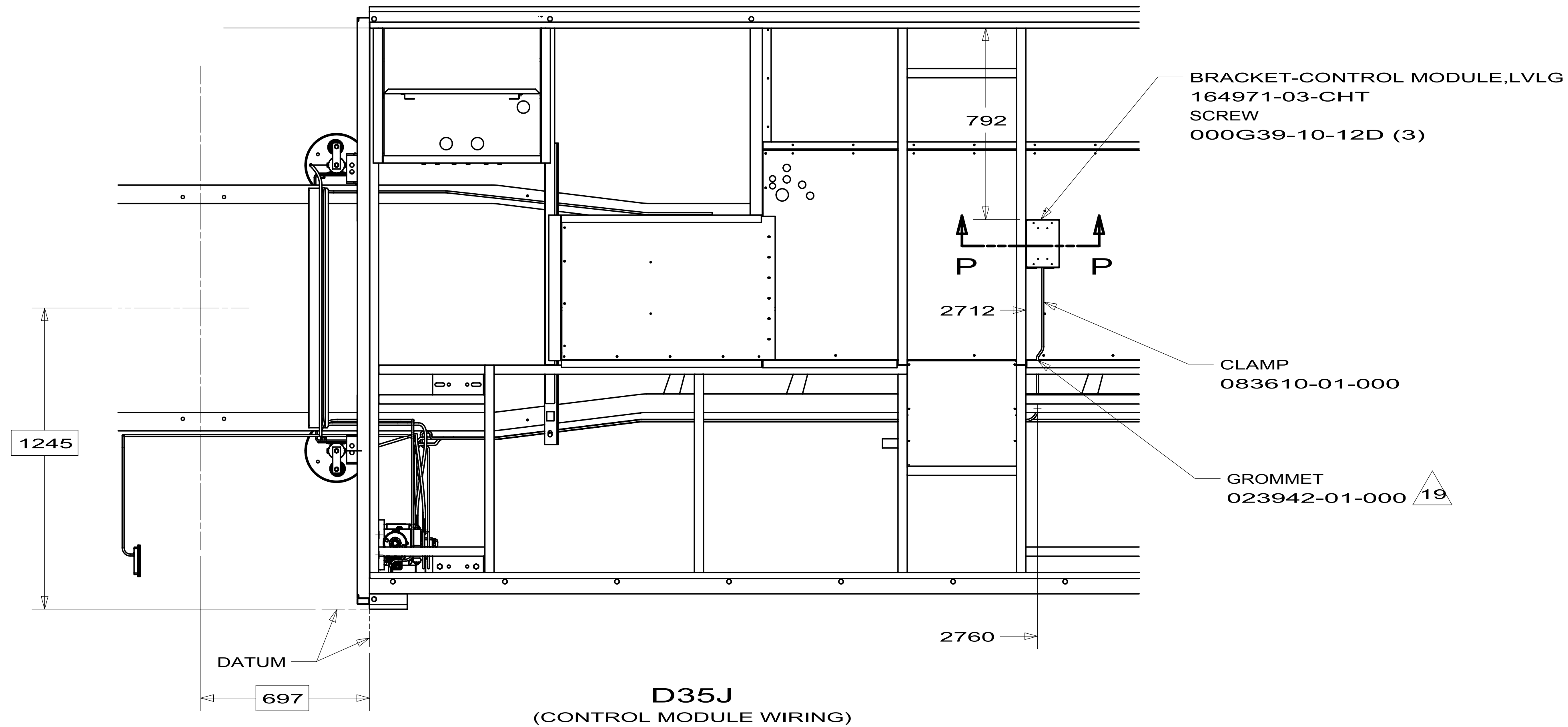
FIRST USED			
10 D/E-SERIES			
DO NOT SCALE DRAWING			
TITLE: LEVELING SYSTEM INSTL-P/G			
SHEET 6		PART NO 173520	REV



SECTION P-P



FIRST USED		
10 D/E-SERIES		
DO NOT SCALE DRAWING		
TITLE: LEVELING SYSTEM INSTL-P/G		
SHEET 7	PART NO 173520	REV



FIRST USED		
10 D/E-SERIES		
DO NOT SCALE DRAWING		
TITLE: LEVELING SYSTEM INSTL-P/G		
SHEET 9	PART NO 173520	REV

164877-01-000			
KEY	PART NUMBER	U/M DESCRIPTION	VENDOR NO.
	164877-01-700	EA PUMP HARNESS - 252"	1510000065
	164877-01-701	EA INTERCONNECT HARNESS - 30"	1510000072
	164877-01-702	EA SOLENOID	09-1141

164877-02-000			
KEY	PART NUMBER	U/M DESCRIPTION	VENDOR NO.
	164877-01-700	EA PUMP HARNESS - 252"	1510000065
	164877-02-700	EA INTERCONNECT HARNESS - 21'	1510000073

165119-01-000			
KEY	PART NUMBER	U/M	DESCRIPTION
	165119-01-700	EA	SPRING KIT - 2.5" X 17"
	165119-01-701	EA	CONE/THREADED - F/SPRING
	165119-01-702	EA	REBUILD KIT (SEALS)
VENDOR NO.			
			500094
			500085
			800138S

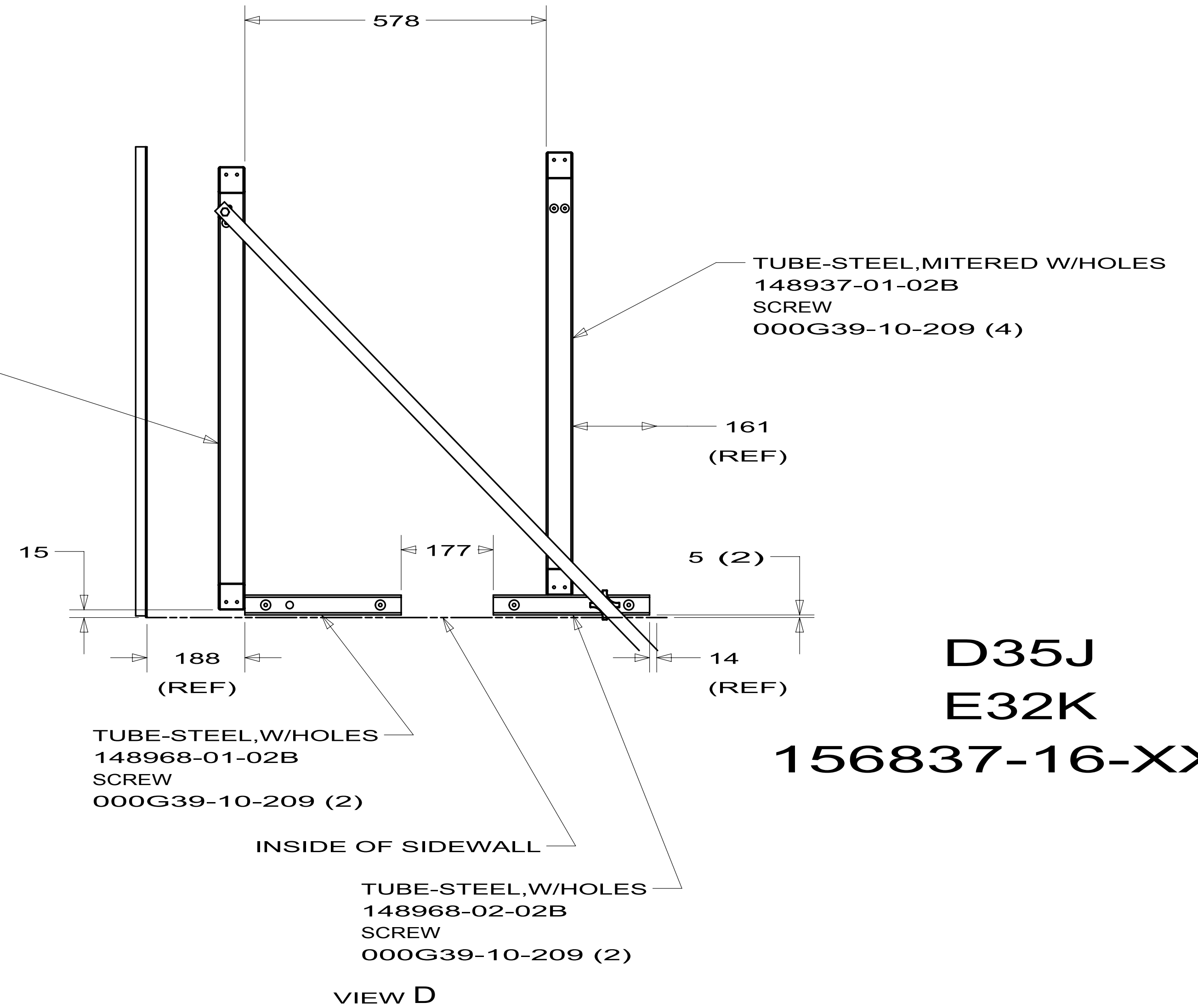
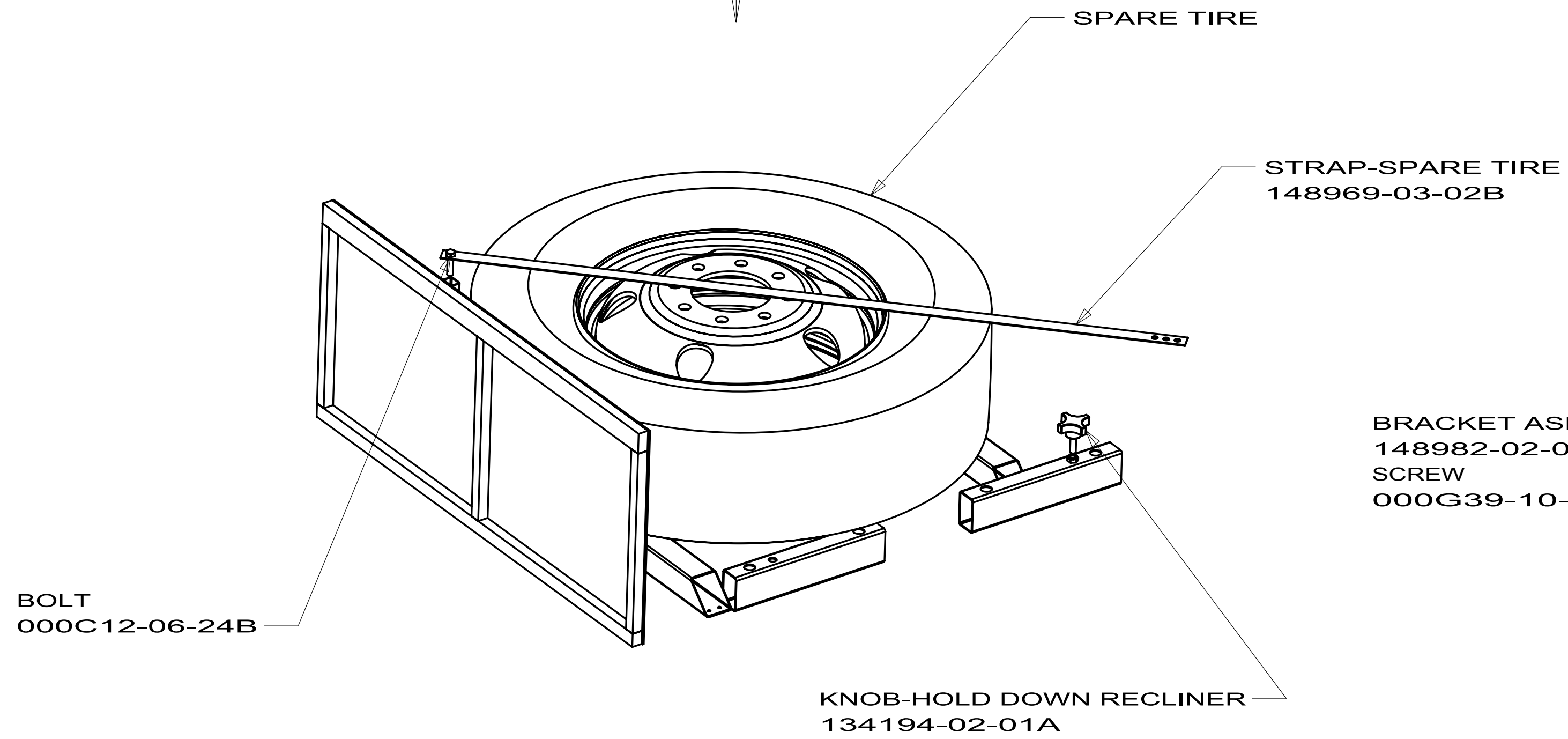
165119-02-000			
KEY	PART NUMBER	U/M	DESCRIPTION
	165119-01-700	EA	SPRING KIT - 2.5" X 17"
	165119-01-701	EA	CONE/THREADED - F/SPRING
	165119-02-700	EA	REBUILD KIT (SEALS)
VENDOR NO.			
			500094
			500085
			800199S

165179-01-000			
KEY	PART NUMBER	U/M DESCRIPTION	VENDOR NO.
	165179-01-700	EA HOSE - 288" - ROADSIDE REAR	080-AA288WSTRR
	165179-01-701	EA HOSE - 288" - CURBSIDE REAR	080-AA228WSTCR
	165179-01-702	EA HOSE - 88" - CURBSIDE FRONT	080-AA088WSTCF
	165179-01-703	EA HOSE - 32" - ROADSIDE FRONT	080-AA032WSTRF

165179-02-000			
KEY	PART NUMBER	U/M DESCRIPTION	VENDOR NO.
	165179-02-700	EA HOSE - 432" - ROADSIDE REAR	080-AA432WSTRR
	165179-02-701	EA HOSE - 384" - CURBSIDE REAR	080-AA432WSTCR
	165179-02-702	EA HOSE - 168" - ROADSIDE FRONT	080-AA168WSTRF
	165179-02-703	EA HOSE - 120" - CURBSIDE FRONT	A080-AA120WSTCF

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



D35J
E32K
156837-16-XXX

TAB-16,PG-17

FIRST USED		
08 E32K & 08 D35J		
DO NOT SCALE DRAWING		
TITLE:		
SPARE TIRE COMPL		
SHEET 8	PART NO 156837	REV

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

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	(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	(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	-	-	-	-	-	-	-	-	-	-					

KEY	PART NUMBER	U/M DESCRIPTION
	110435-04-705	EA DECAL-CTR HUB 2 3/4" DIAMOND
	110435-05-700	EA CAP-CENTER 4.50"D W/O DECAL
	110435-12-700	EA LINER - WHEEL - FRONT
	110435-12-701	EA LINER - WHEEL - REAR
	145580-01-702	EA COVER-LUG NUT/JAM NUT 22M
	145580-01-703	EA TOOL-INSTALLATION

145580-03-000
VENDOR NO.
2 3/4 DECAL DIAMOND
V22510-POC
V19580-FWC
V19580-RWC
V19582-EJN
V22501-TOL

KEY	PART NUMBER	U/M DESCRIPTION
	110435-04-705	EA DECAL-CTR HUB 2 3/4" DIAMOND
	110435-05-700	EA CAP-CENTER 4.50"D W/O DECAL
	145580-01-702	EA COVER-LUG NUT/JAM NUT 22M
	145580-01-703	EA TOOL-INSTALLATION
	145580-05-700	EA LINER - WHEEL/FRONT - 1EA=1
	145580-05-701	EA LINER - WHEEL/REAR - 1EA=1

145580-05-000
VENDOR NO.
2 3/4 DECAL DIAMOND
V22510-POC
V19582-EJN
V22501-TOL
V22587-FWC
V22587-RWC

KEY	PART NUMBER	U/M DESCRIPTION
	110435-04-705	EA DECAL-CTR HUB 2 3/4" DIAMOND
	110435-10-702	EA JAMB NUT W/JAMB NUT COVER
	110435-10-705	EA TOOL/JAMB NUT INSTALLATION
	145580-06-700	EA LINER - WHEEL/FRONT - 1EA=1
	145580-06-701	EA LINER - WHEEL/REAR - 1EA=1

145580-06-000
VENDOR NO.
2 3/4 DECAL DIAMOND
V195P7-EJN
V195P7-TOL
V195W18-FWC
V195W18-RWC

		150723-01-000	
KEY	PART NUMBER	U/M DESCRIPTION	VENDOR NO.
	110435-04-705	EA DECAL-CTR HUB 2 3/4" DIAMOND	2 3/4 DECAL DIAMOND
	110435-05-700	EA CAP-CENTER 4.50"D W/O DECAL	V22510-POC
	145580-01-702	EA COVER-LUG NUT/JAM NUT 22M	V19582-EJN
	145580-01-703	EA TOOL-INSTALLATION	V22501-TOL
	150723-01-700	EA COVER - HUB/FRONT W/CAP	VAC8275-FHC
	150723-01-701	EA COVER - HUB/REAR	VAC8275-RHC

KEY	PART NUMBER	U/M	DESCRIPTION
	110435-04-705	EA	DECAL-CTR HUB 2 3/4" DIAMOND
	110435-10-705	EA	TOOL/JAMB NUT INSTALLATION
	110435-20-700	EA	JAMB NUT W/COVER - METRIC
	154672-01-700	EA	LINER - WHEEL - FRONT
	154672-01-701	EA	LINER - WHEEL - REAR

154672-01-000
VENDOR NO.
 2 3/4 DECAL DIAMOND
 V195P7-TOL
 V195F9-EJN-MF
 V195F6-FWC
 V195F6-RWC

KEY	PART NUMBER	U/M	DESCRIPTION
	110435-04-705	EA	DECAL-CTR HUB 2 3/4" DIAMOND
	110435-10-705	EA	TOOL/JAMB NUT INSTALLATION
	110435-20-700	EA	JAMB NUT W/COVER - METRIC
	154672-02-700	EA	LINER - WHEEL - FRONT
	154672-02-701	EA	LINER - WHEEL - REAR

154672-02-000
VENDOR NO.
 2 3/4 DECAL DIAMOND
 V195P7-TOL
 V195F9-EJN-MF
 V195F66M-FWC
 V195F66M-RWC