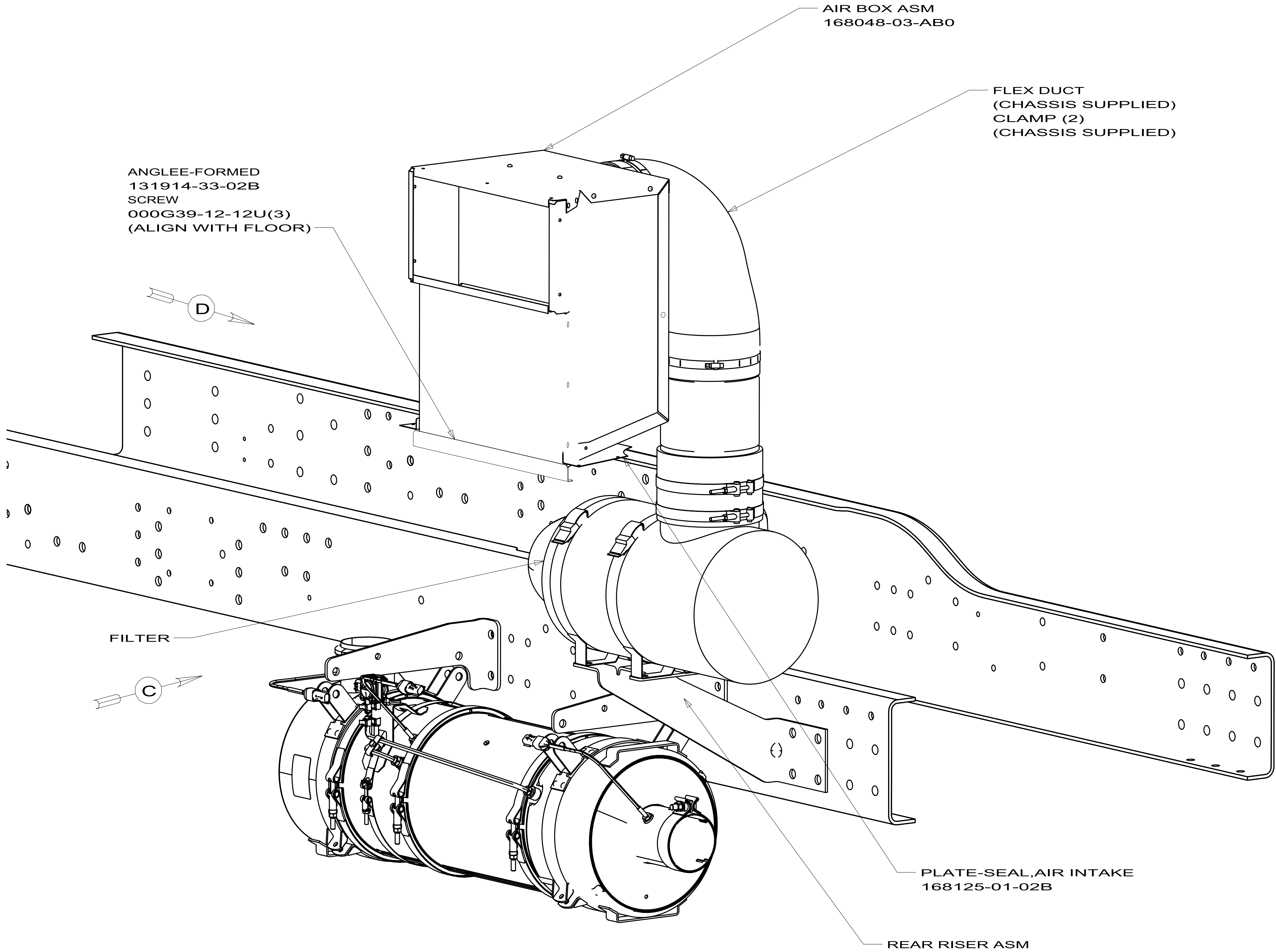


P40L
P40T
168050-02

FIRST USED		
10 P-SERIES		
DO NOT SCALE DRAWING		
TITLE:		
AIR INTAKE INSTL-FL		
SHEET 3	PART NO 168050	REV



AIR BOX ASM

162
REF
(FROM END
OF FLOOR)

TUBE
171790-01-01A

SLEEVE
124497-03-000
CLAMP-T BOLT
125083-05-01A (2)

REAR RISER ASM

1
FILTER
(CHASSIS SUPPLIED)

VIEW C

AIR BOX ASM

27
REF

VIEW D

P40L
P40T
168050-02

FIRST USED		
10 P-SERIES		
DO NOT SCALE DRAWING		
TITLE:		
AIR INTAKE INSTL-FL		
SHEET 4	PART NO 168050	REV

D

D

C

C

B

B

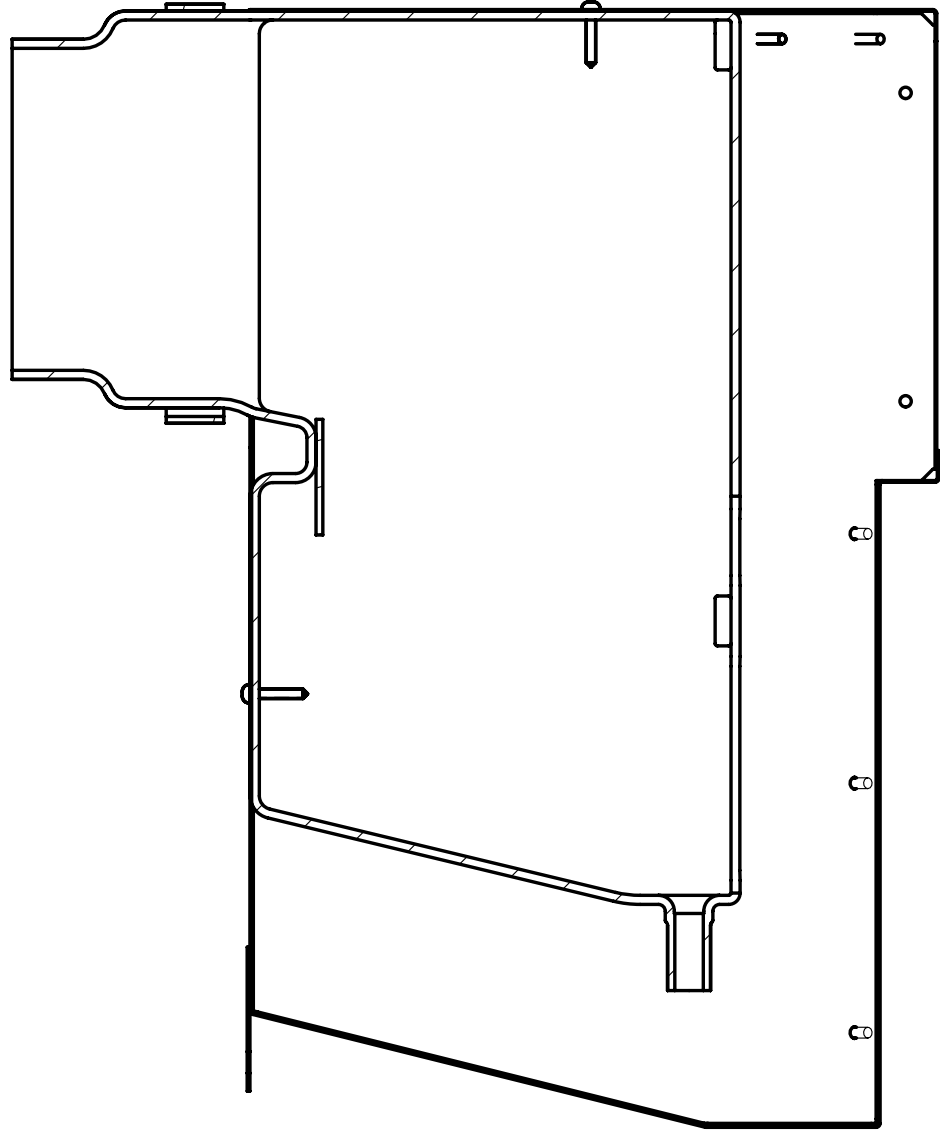
A

A

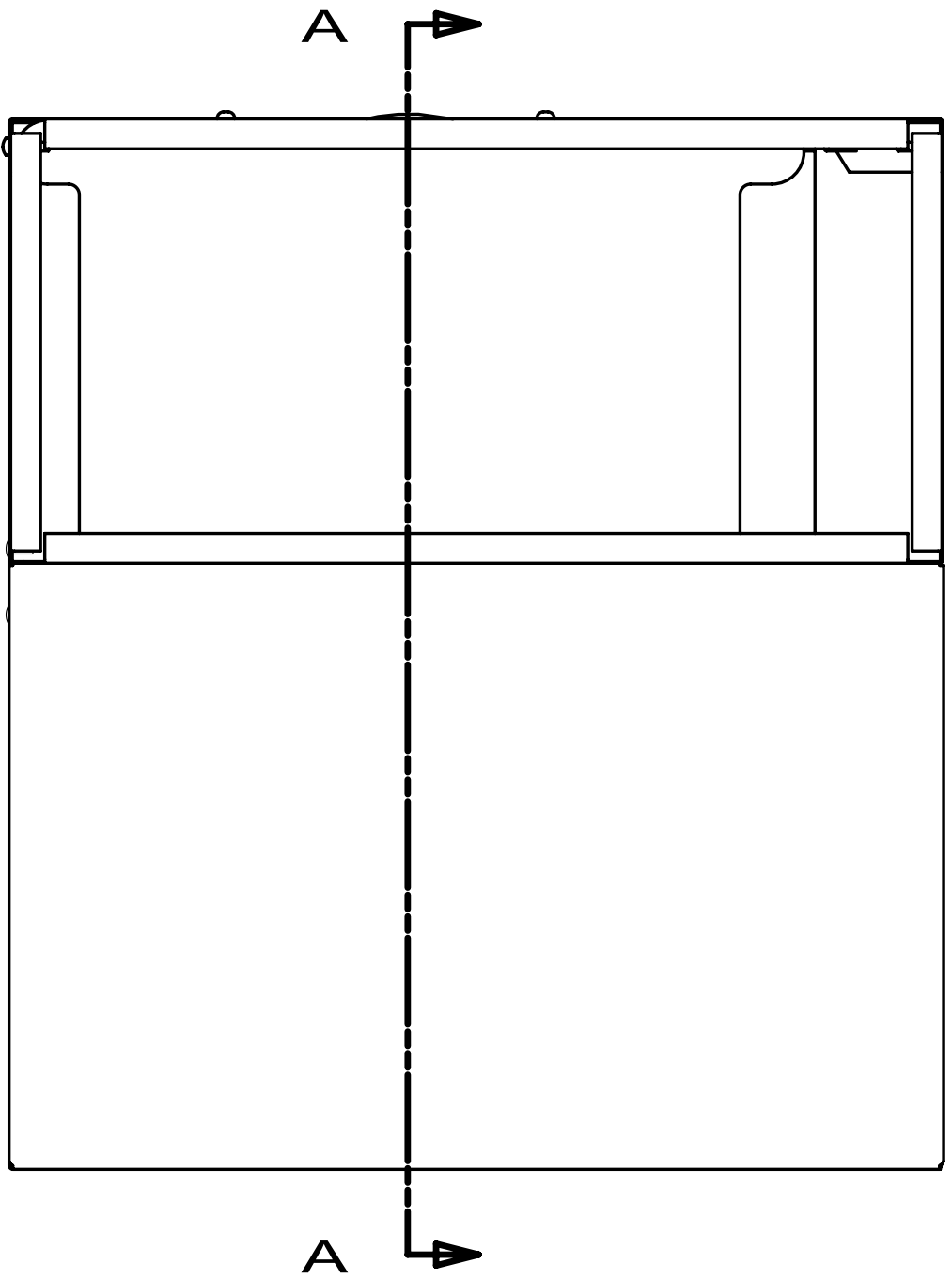
DWG NO	BOX
168048-02	162821-02-000
168048-03	162821-03-000

P34Y, P39N
P40T, P40L

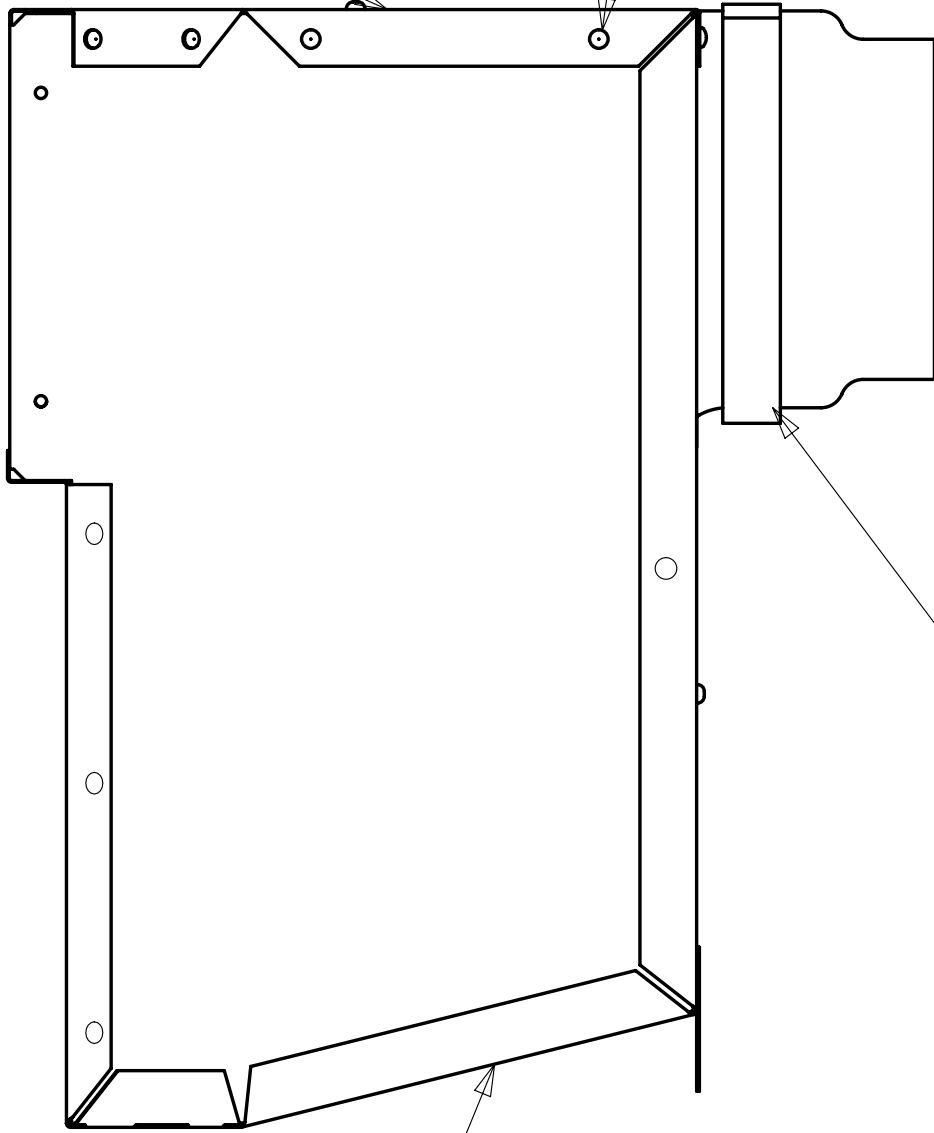
RELEASE	REV A	DATE	DWG NO 168048
REV	ZONE	REVISION RECORD	DATE



SECTION A-A



PANEL-TOP, AIR INTAKE
166785-01-02B
SCREW
000G39-08-12U(8)

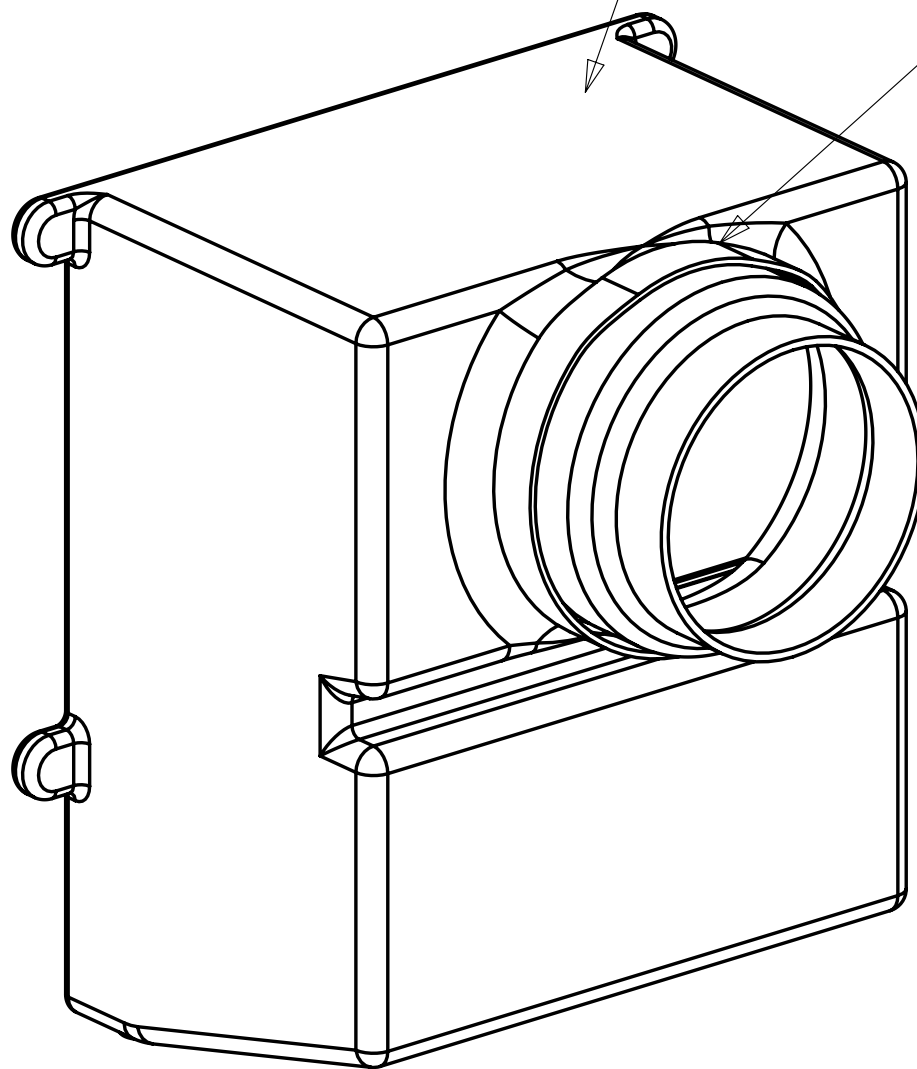
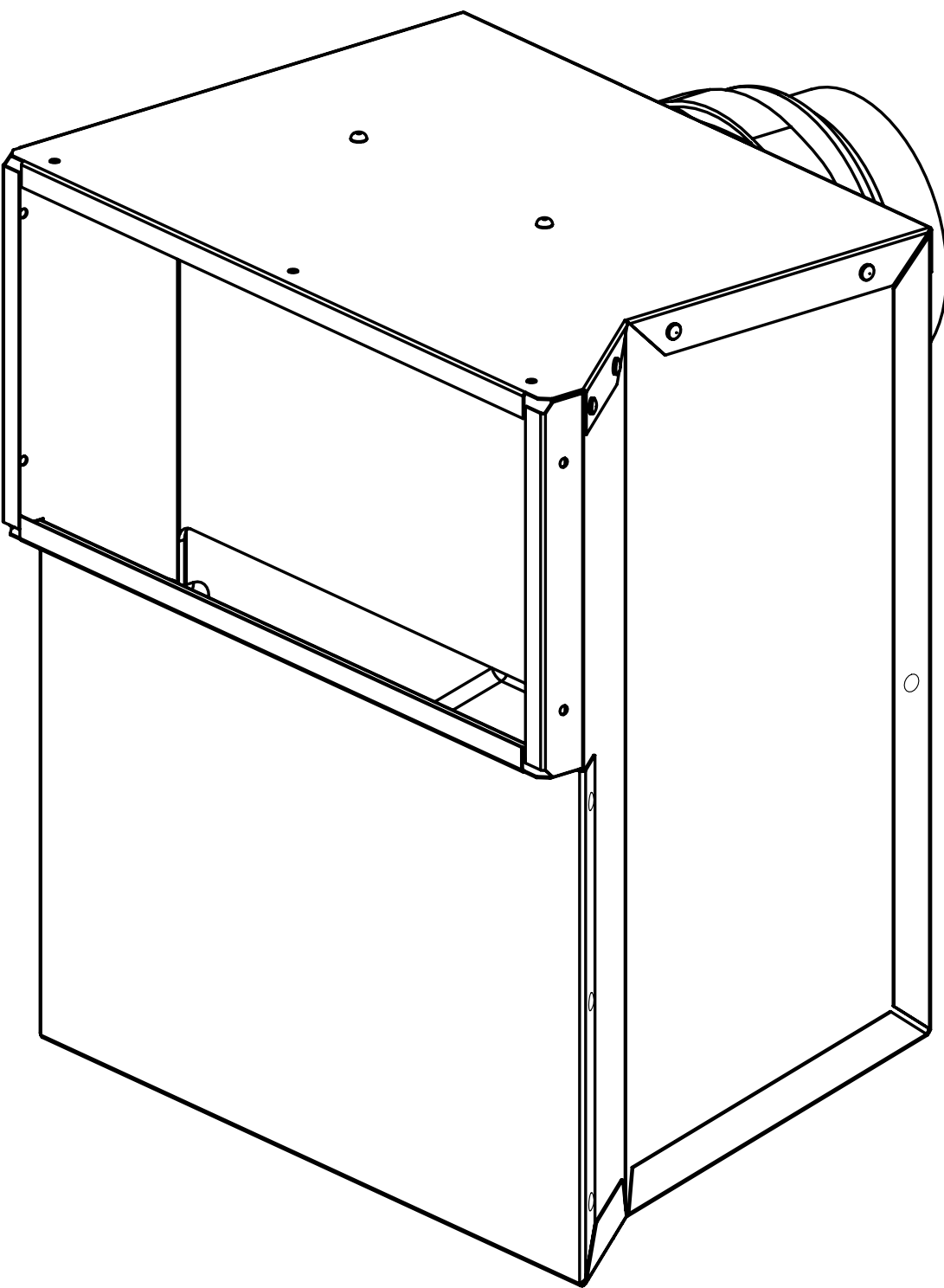


SCREW-PAN, HEAD
000G39-08-12U(8)

BOX-AIR INTAKE, ENGINE
162821-02-000 (P34Y, P39N)
162821-03-000 (P40L, P40T)

SCREW
000G11-08-16U(4)

SEAL
098408-01-000
(1300 MM)

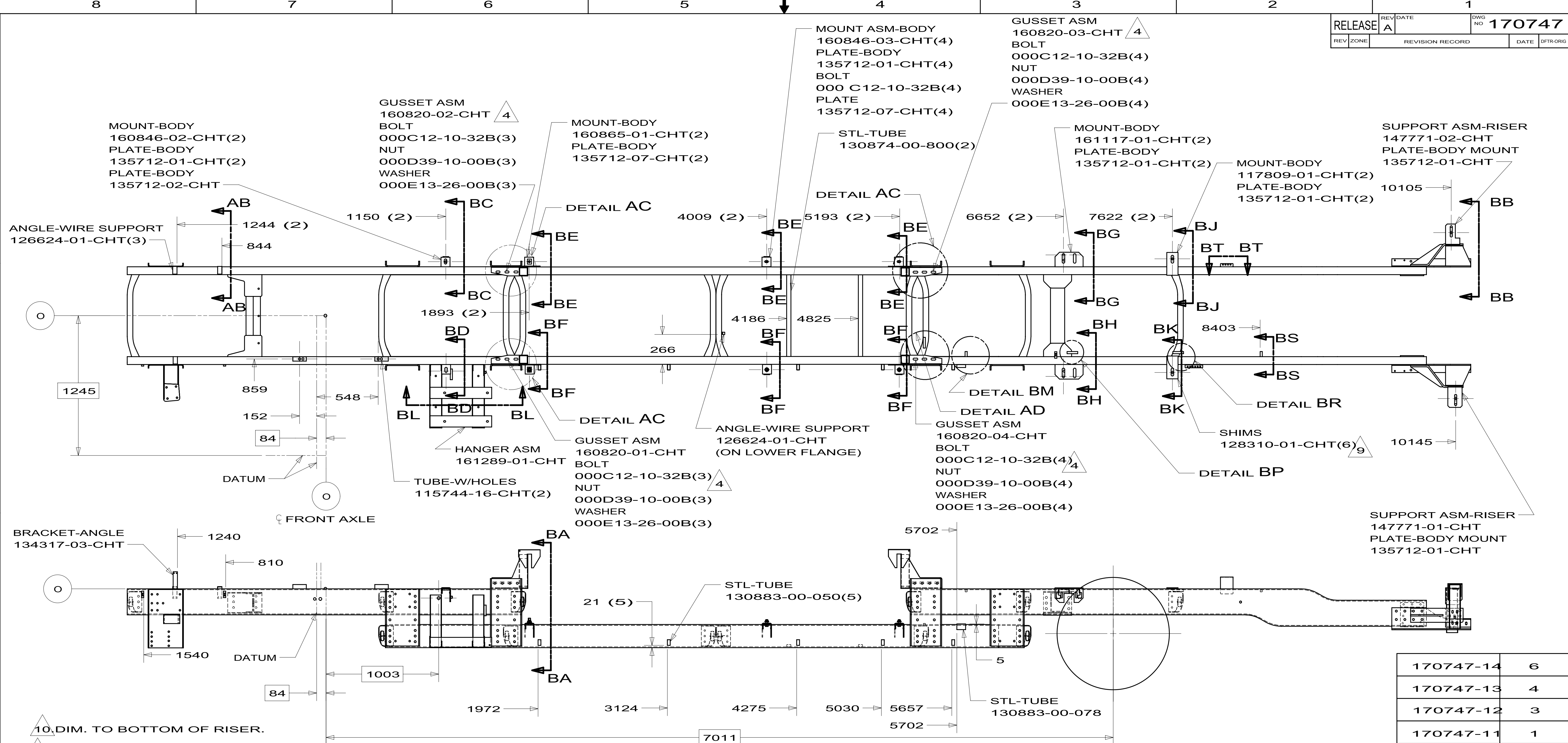


2. APPLY SEAL ALONG AS SHOWN ON ENGINE AIR INTAKE BOX PRIOR TO ASSEMBLY.

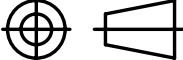
1. SEAL ALL CORNERS.

NOTES:

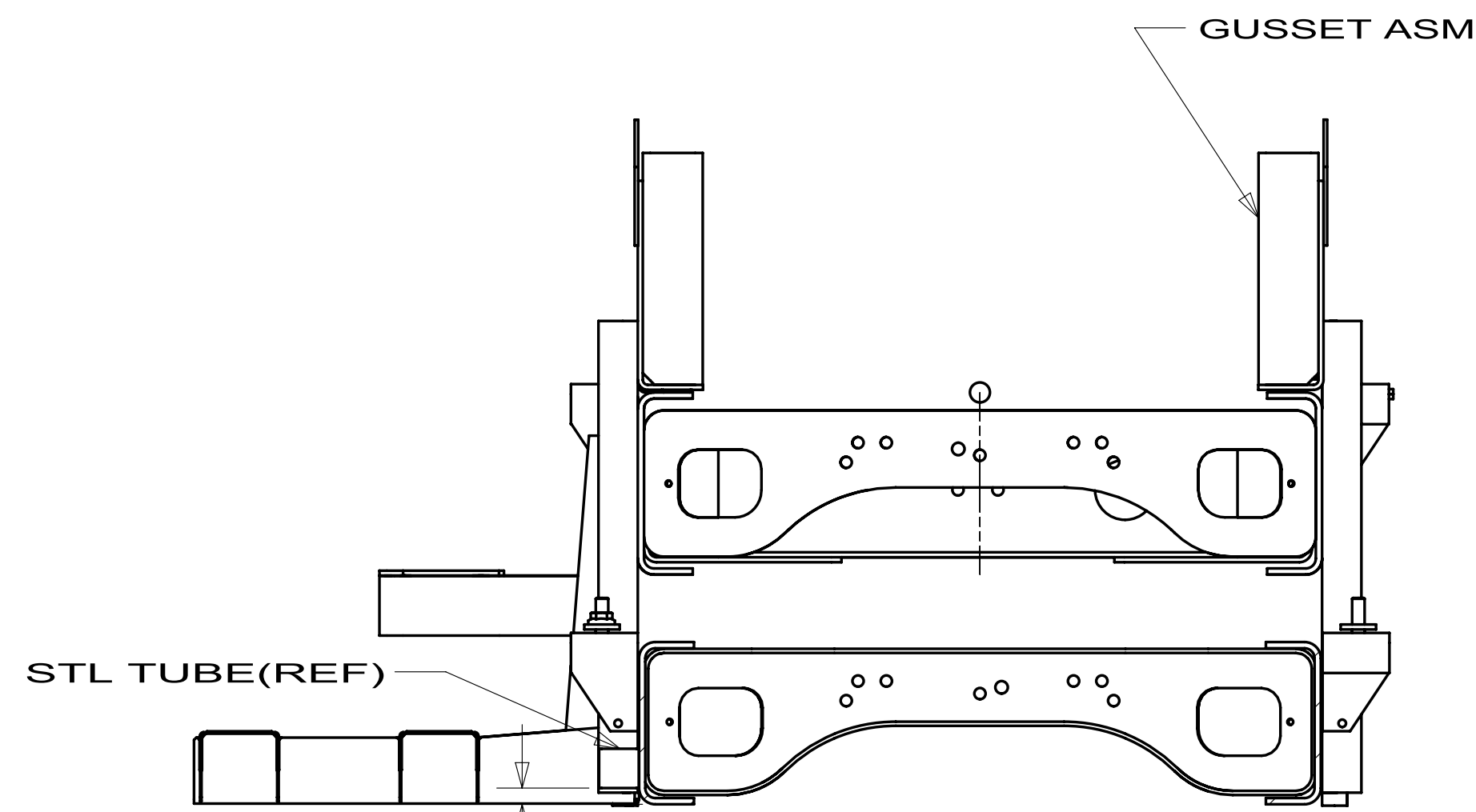
WINNEBAGO INDUSTRIES		COPYRIGHT 2009 WINNEBAGO INDUSTRIES, INC.	
DFTR	ORIG. DATE		
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS		
P.E.	FIRST USED		
M.E.	09 M-SERIES		
DSNR	MATERIAL:		
UNSPECIFIED TOLERANCES ARE:		THIRD ANGLE PROJECTION	
WHOLE DIM (X) : 3		PROJECTION	
ONE-PLACE (X.X) : 1.5			
TWO-PLACE (X.XX) : 0.50			
ANGLE : 1°			
DO NOT SCALE DRAWING			
TITLE: AIR INTAKE ASM			
SHEET 1 OF 1	PART NO 168048	REV	



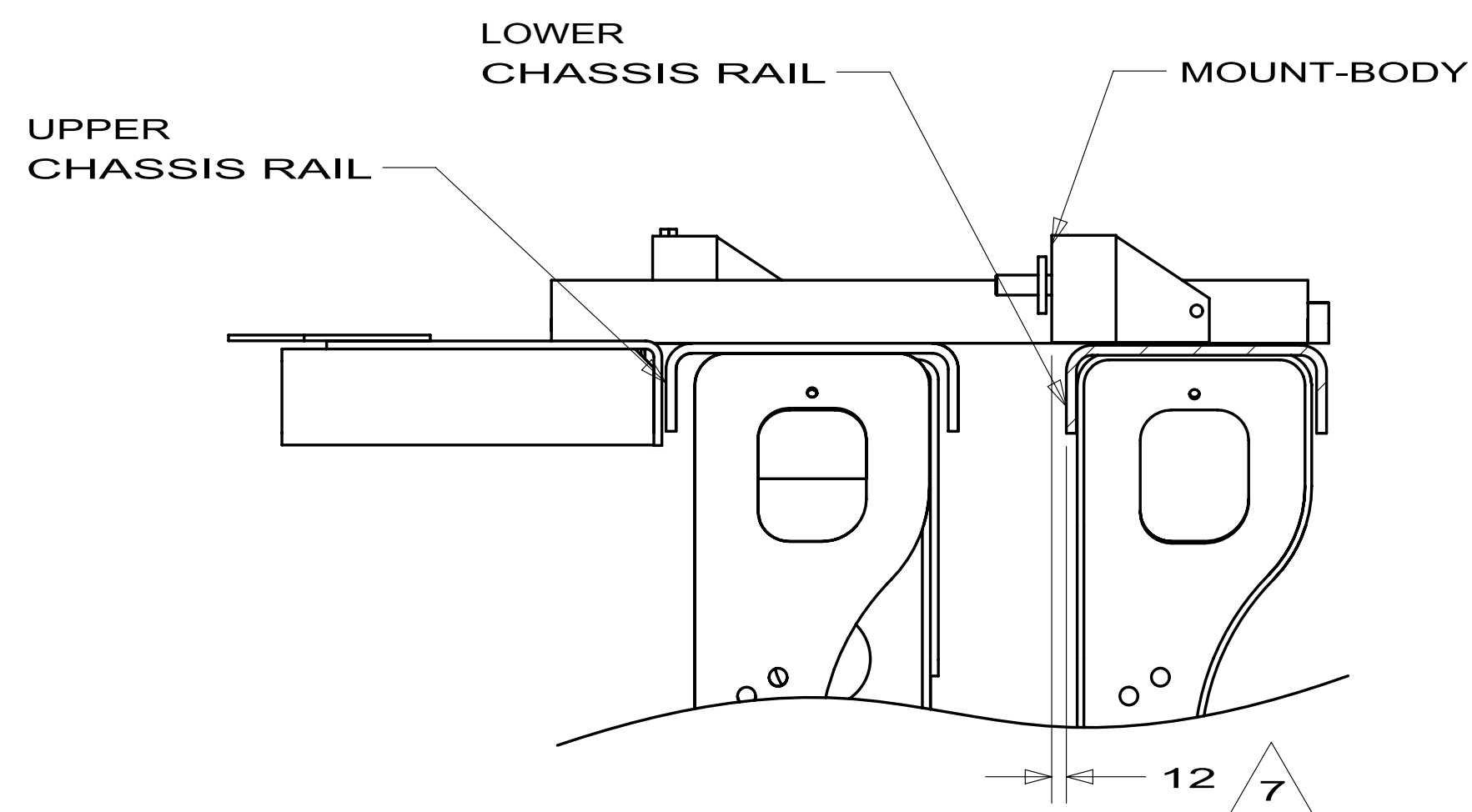
170747-14	6
170747-13	4
170747-12	3
170747-11	1
PART NO.	SHEET

WINNEBAGO® INDUSTRIES		COPYRIGHT 2010 WINNEBAGO INDUSTRIES, INC.	
DFTR		ORIG. DATE	
CHRR		ALL DIMENSIONS ARE IN MILLIMETERS	
P.E.			
M.E.			
DSNR			
		FIRST USED	
		10 P40L	
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:			
FRAME ASM-CHASSIS			
SHEET 1 OF 10		PART NO	REV
		170747	

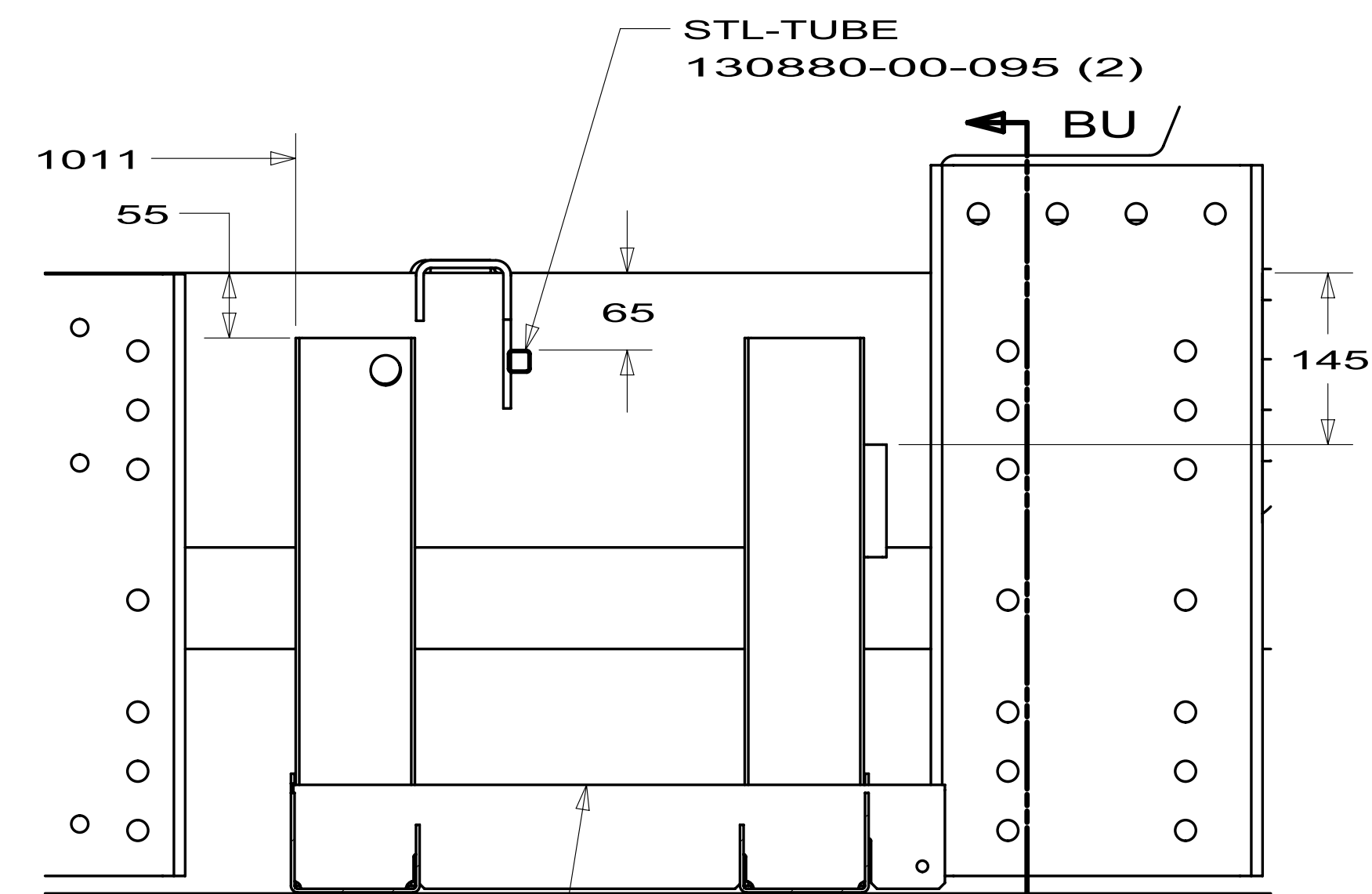
NOTES:



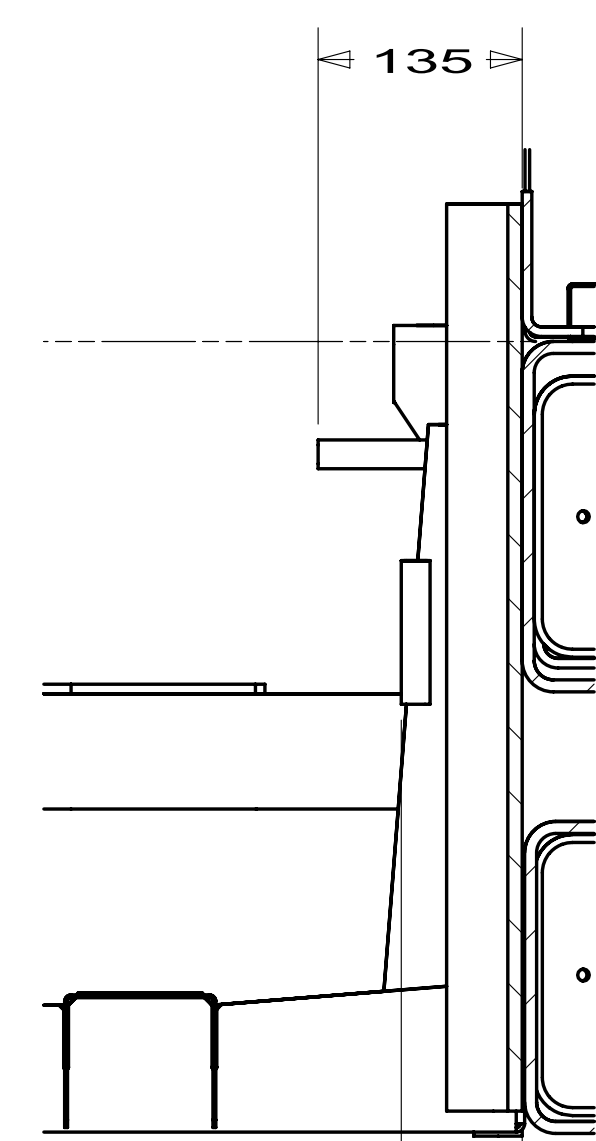
SECTION BA-BA



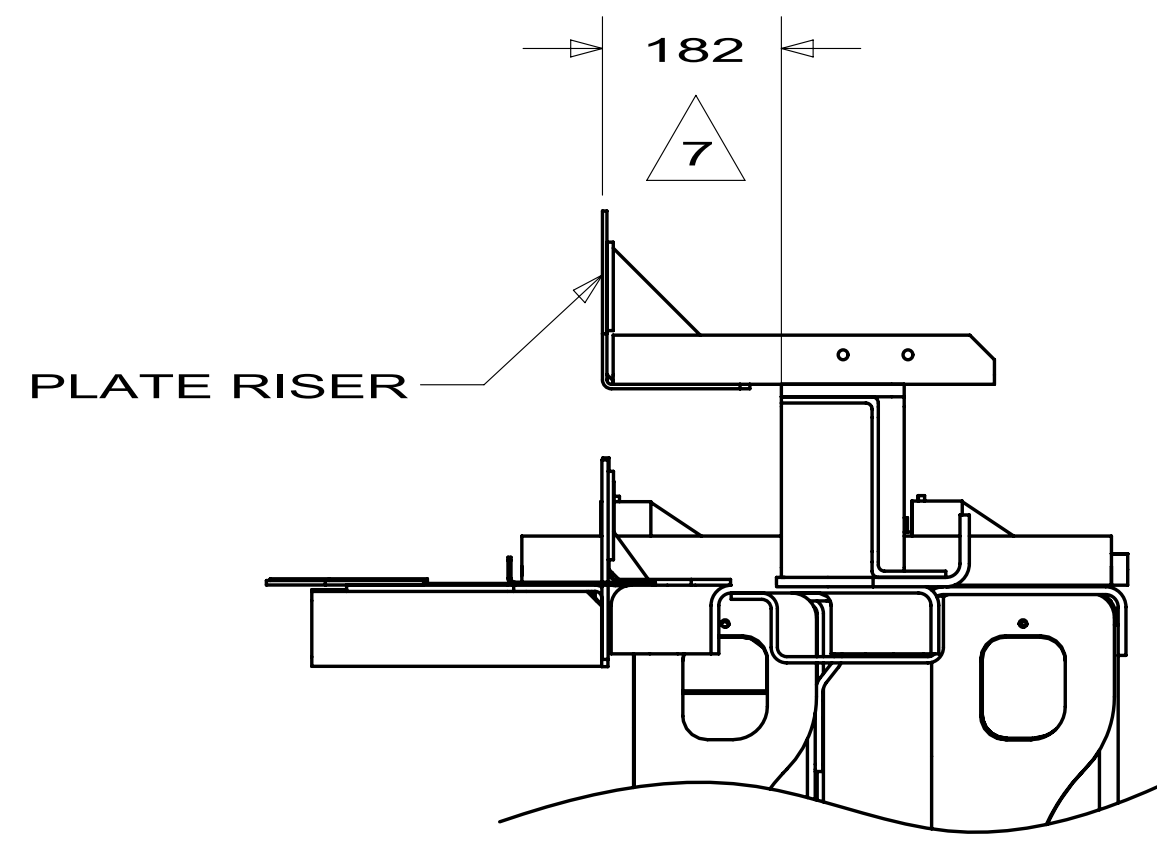
SECTION BE-BE (SHOWN) (3 PLCS)
SECTION BF-BF (OPPOSITE) (3 PLCS)



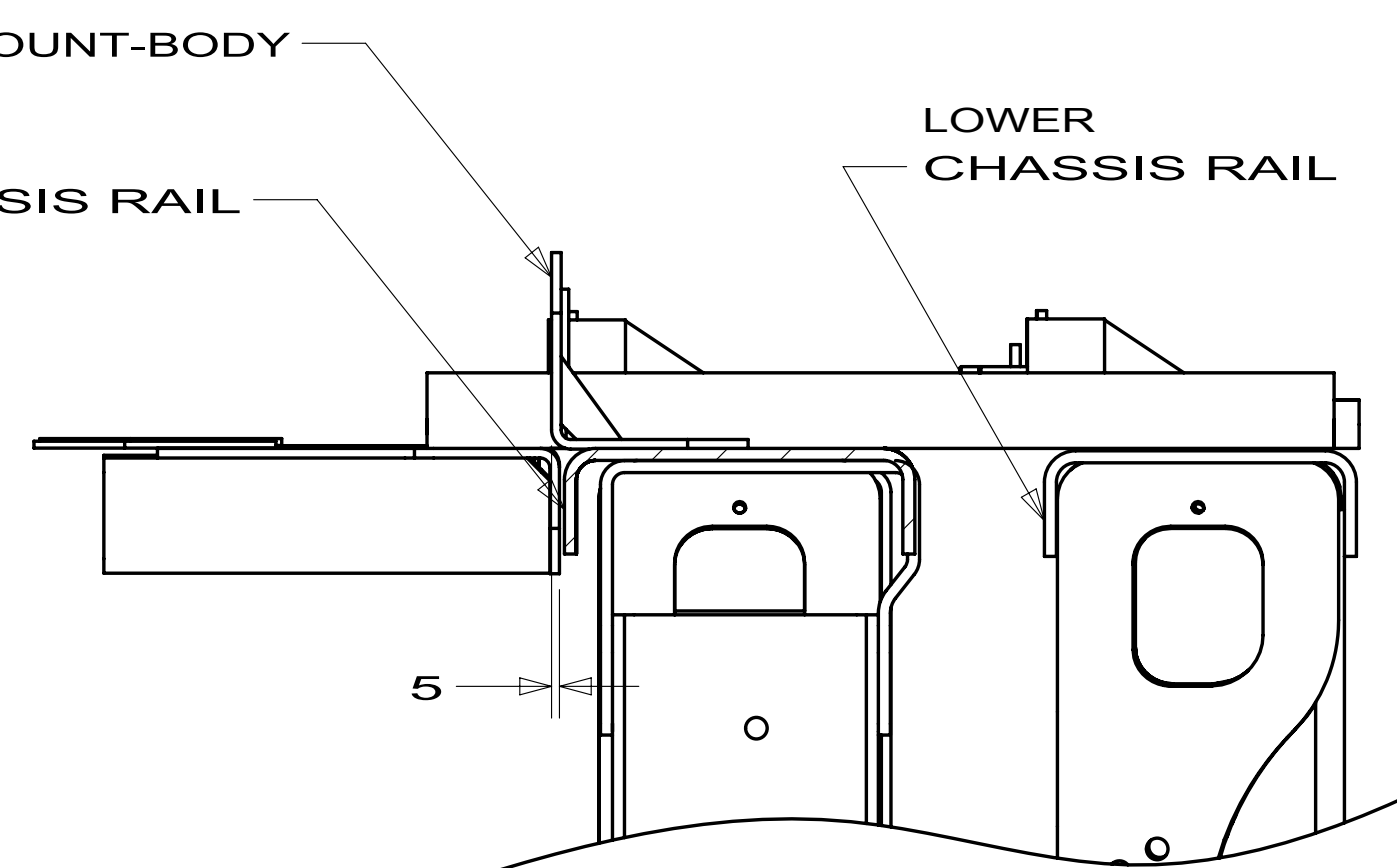
SECTION BL-BL



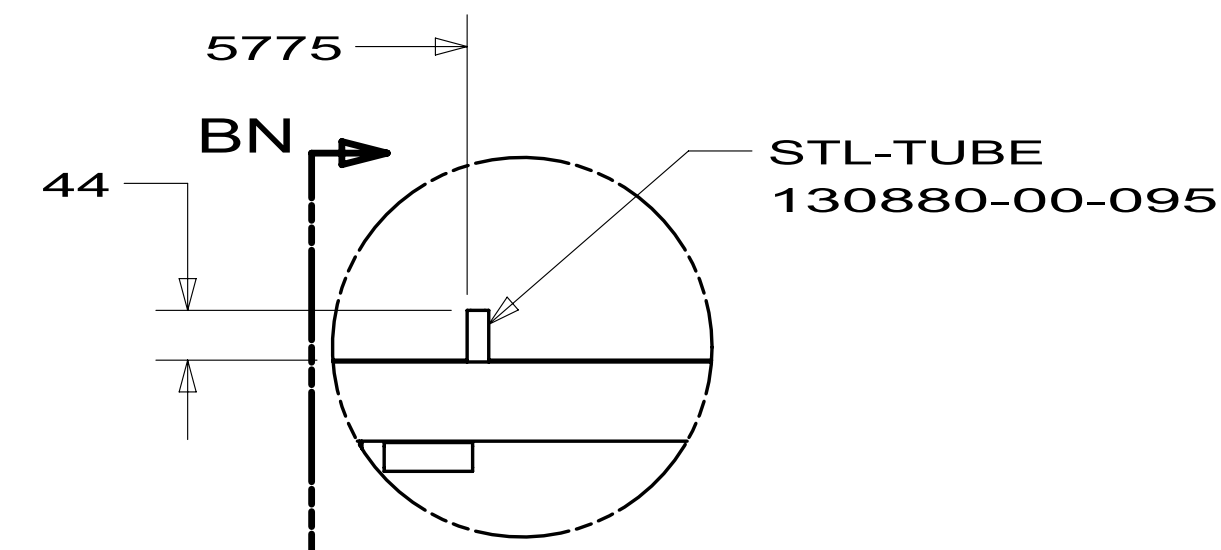
SECTION BU-BU



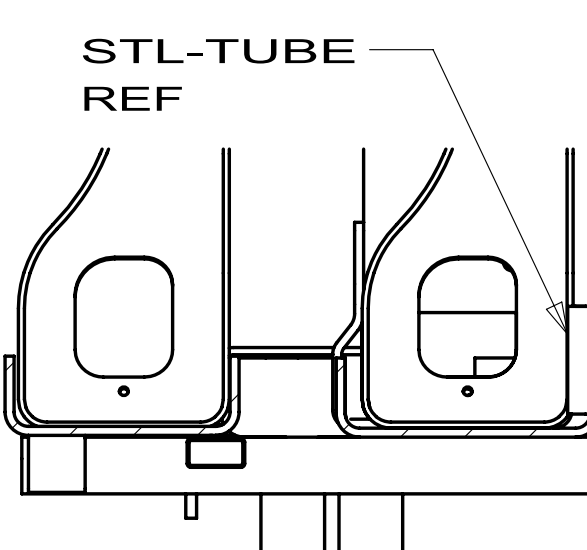
SECTION BB-BB



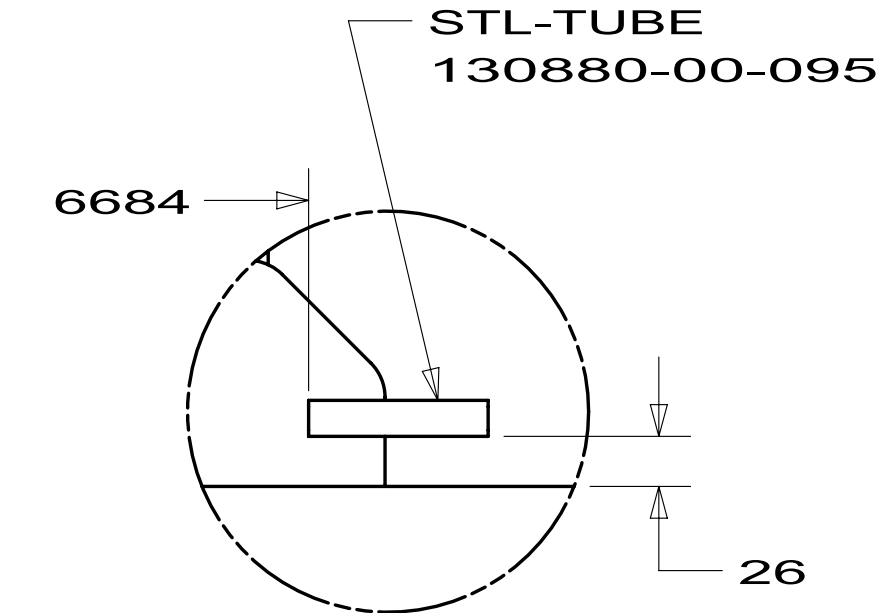
SECTION BG-BG (SHOWN)
SECTION BH-BH (OPPOSITE)



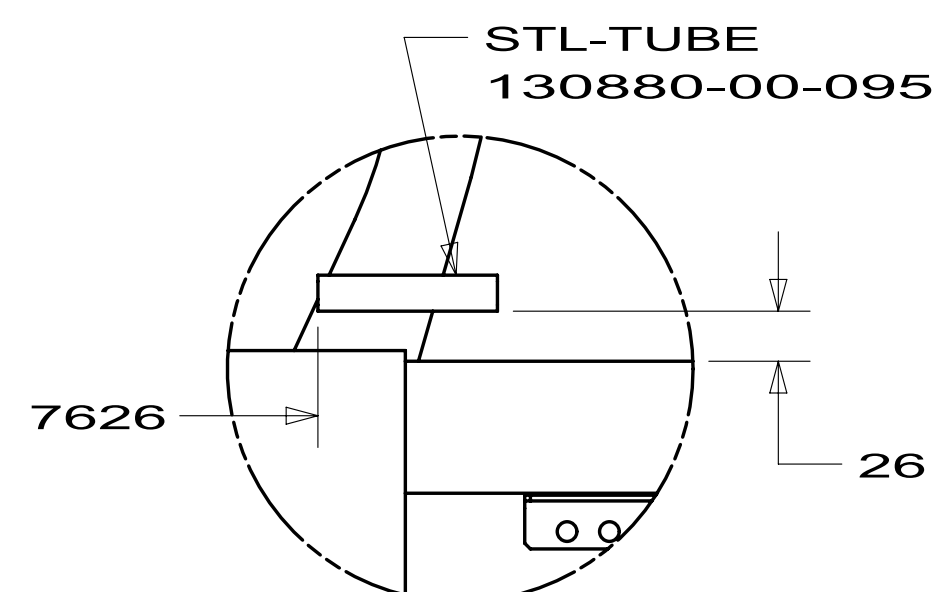
DETAIL BM



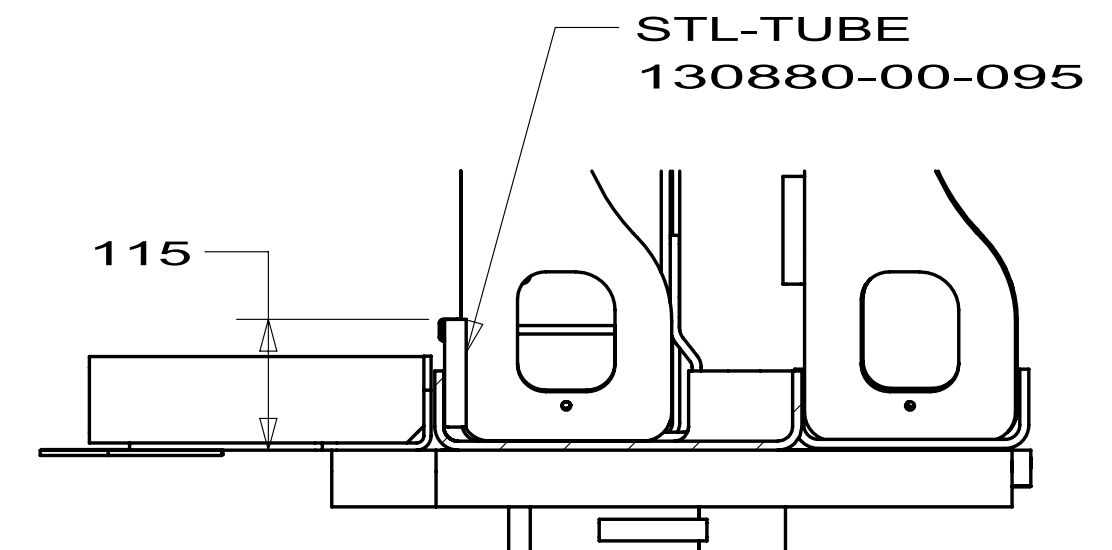
SECTION BN-BN



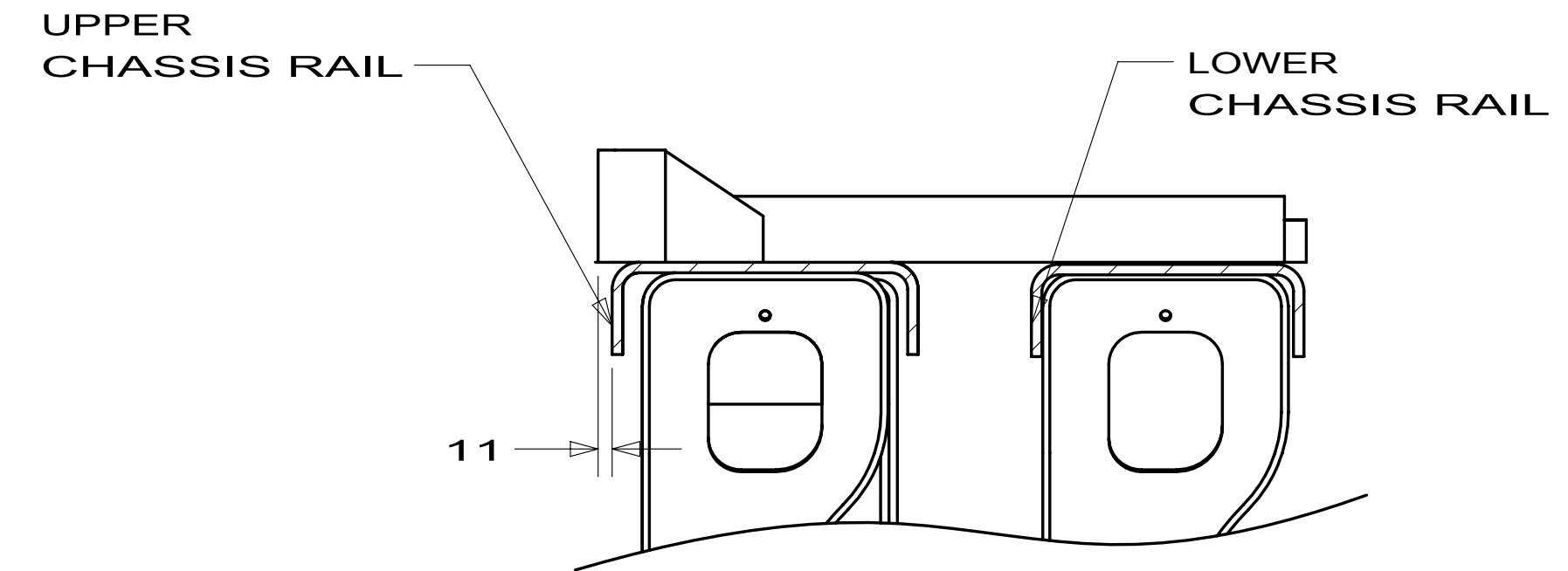
DETAIL BP



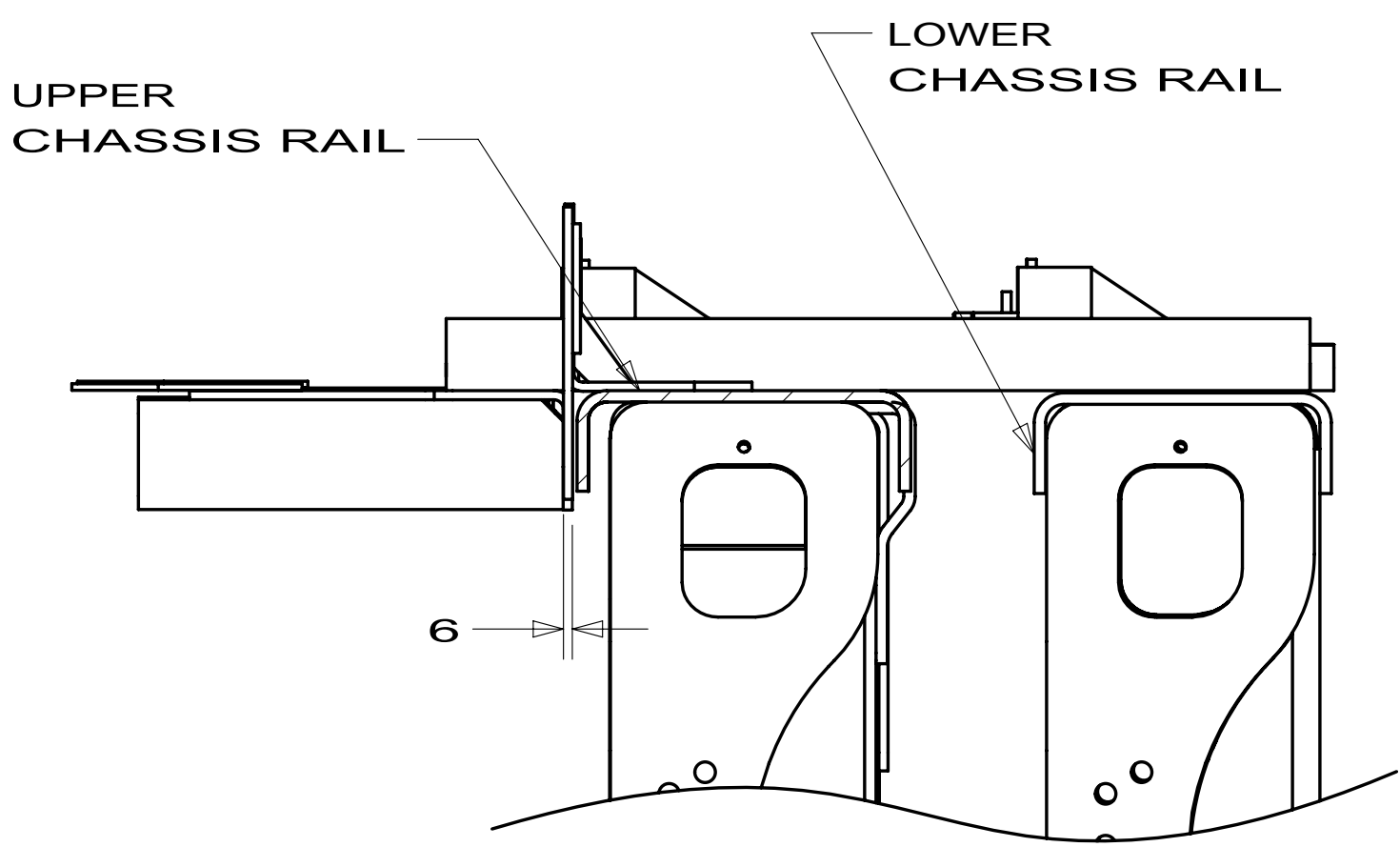
DETAIL BR



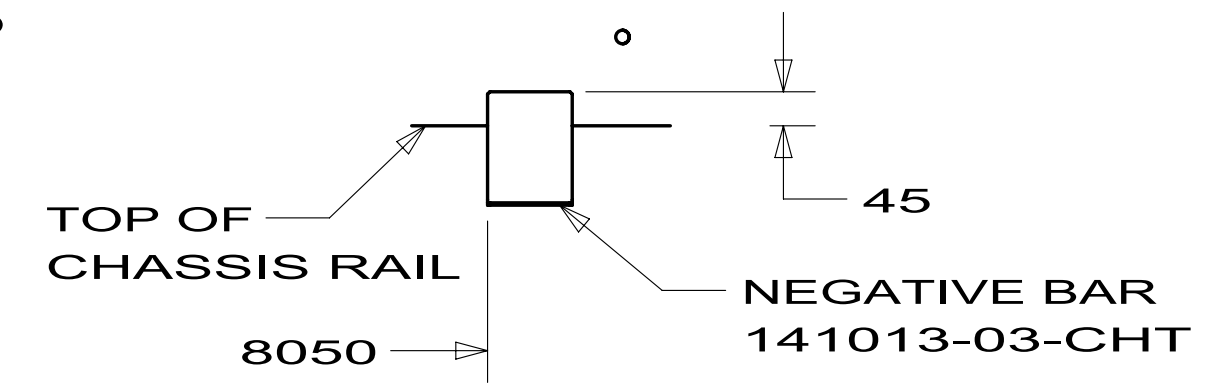
SECTION BS-BS



SECTION BC-BC (SHOWN)
SECTION BD-BD (OPPOSITE)

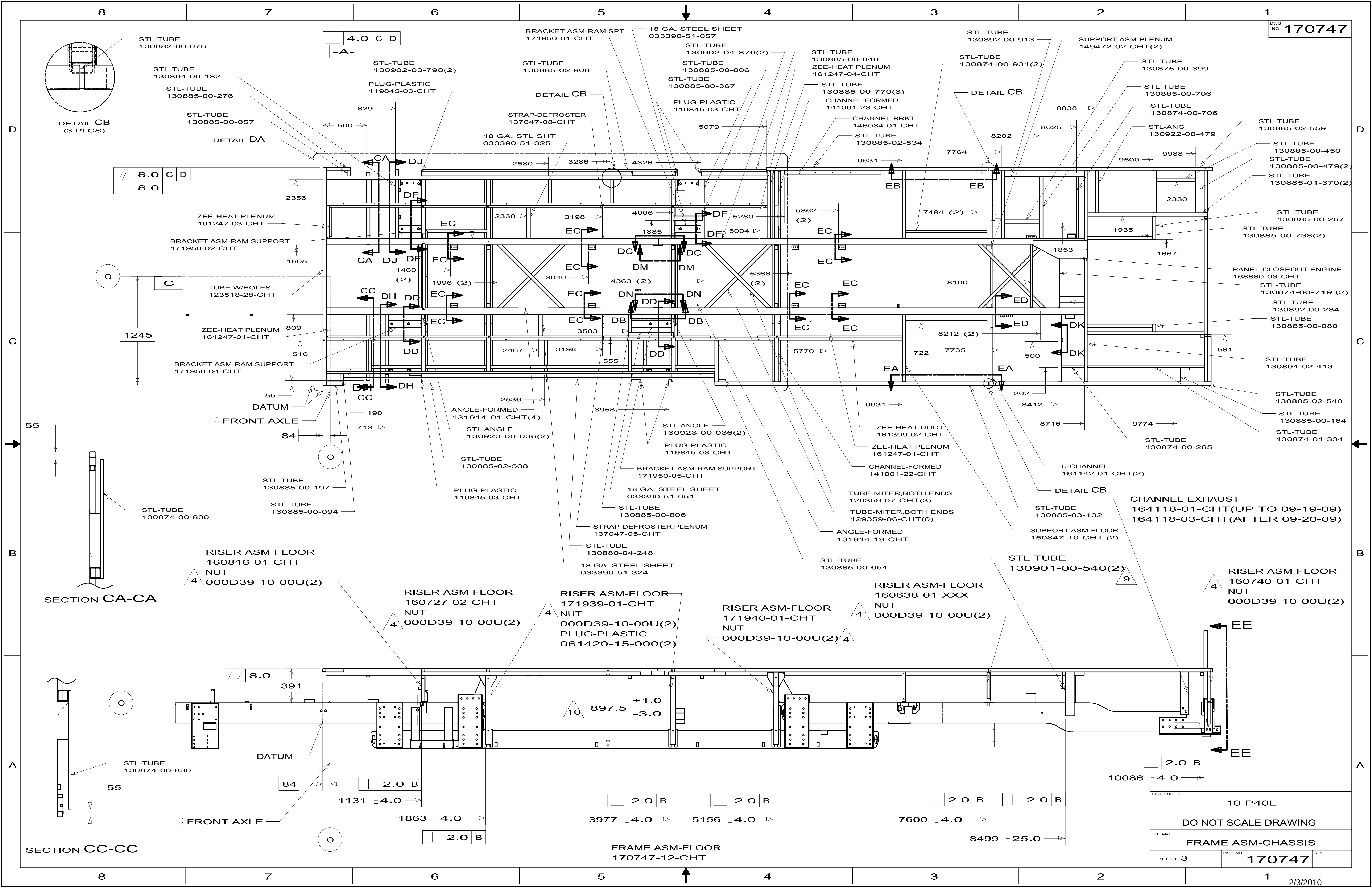


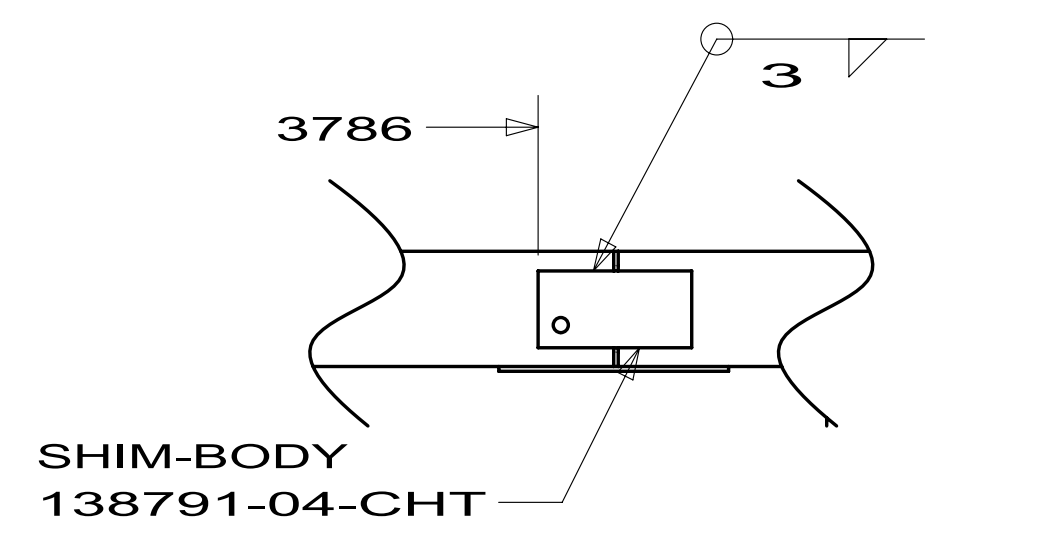
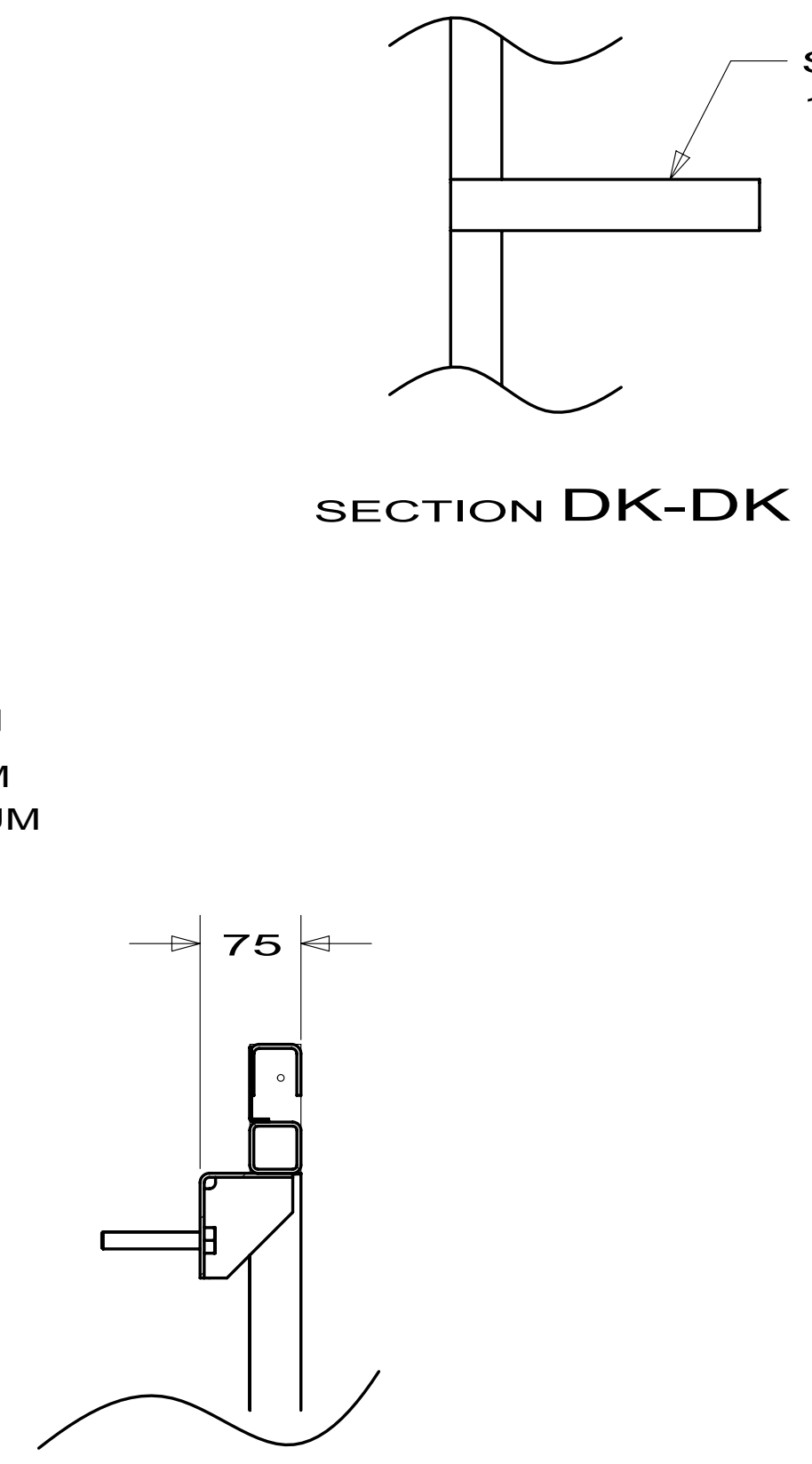
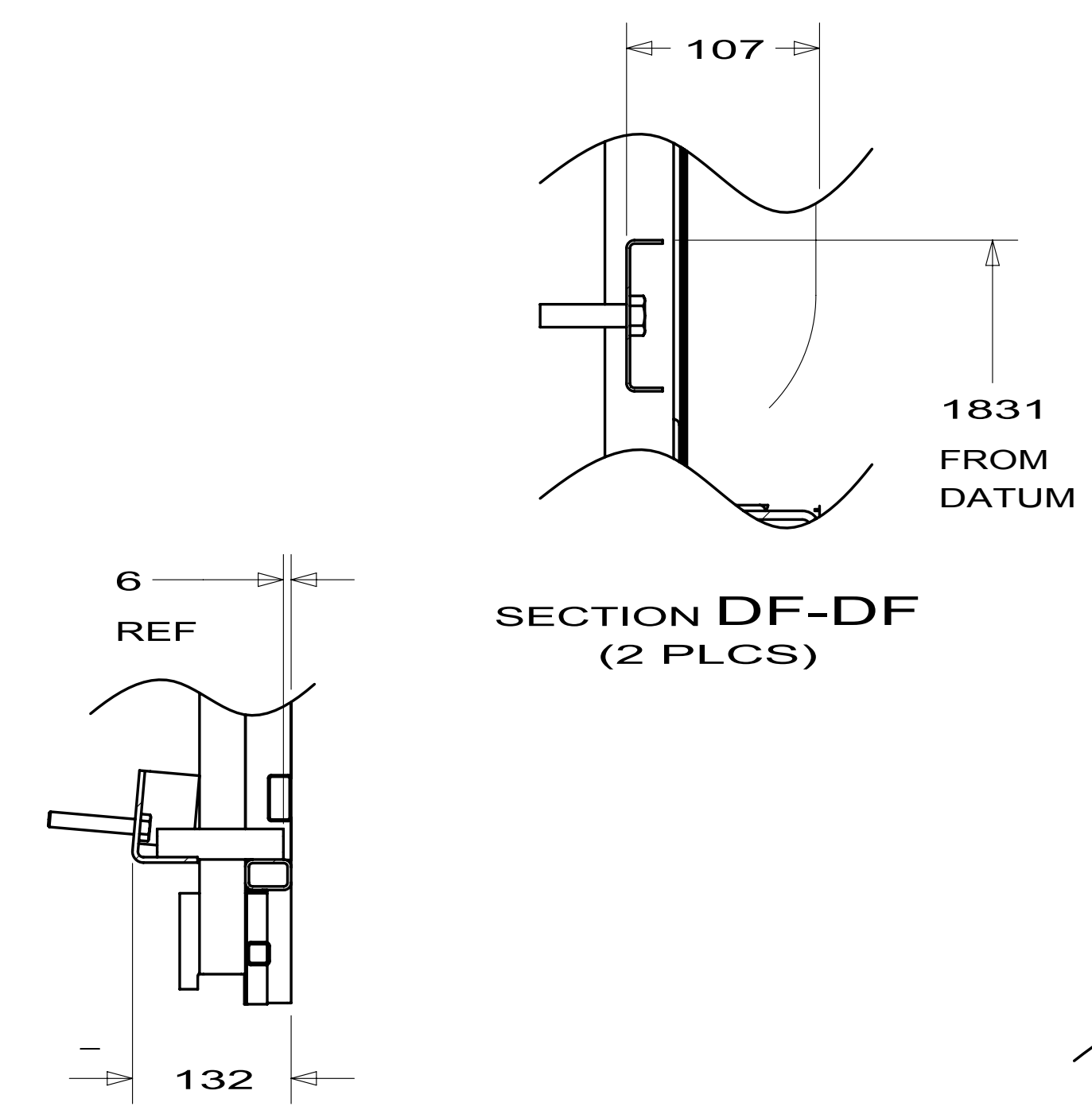
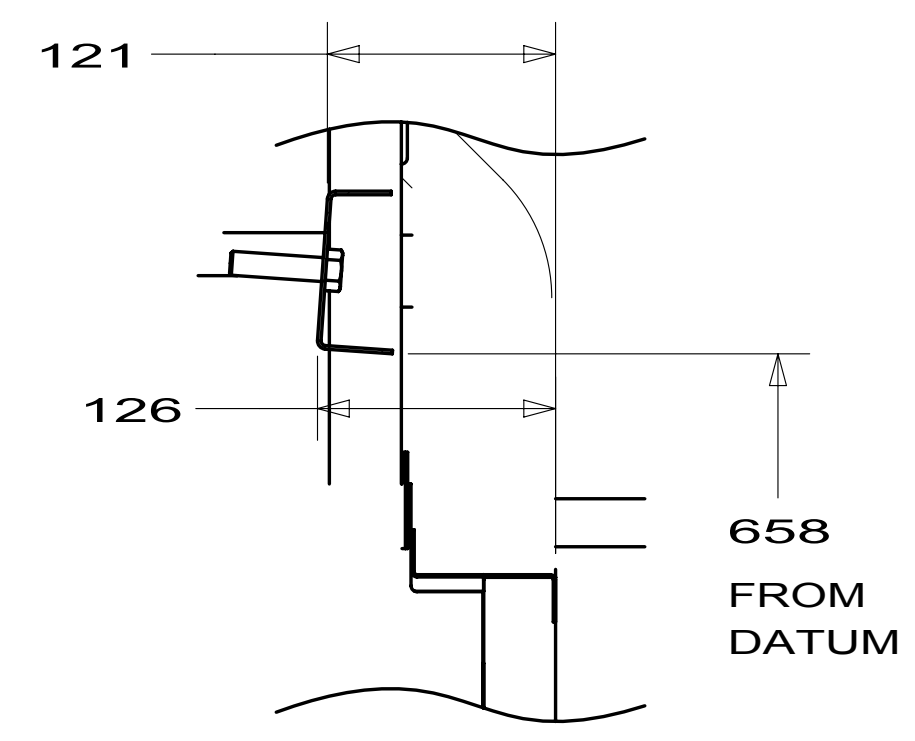
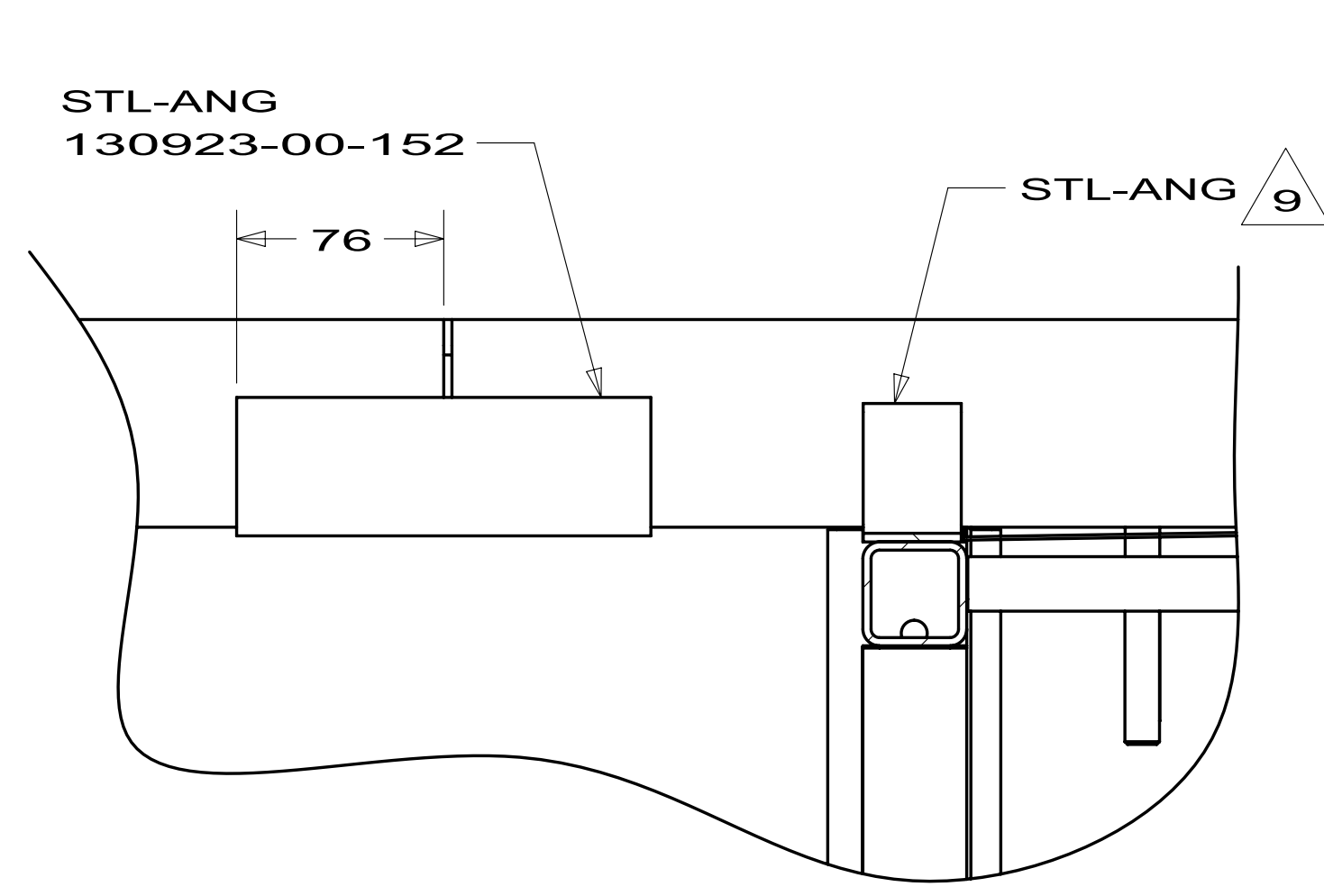
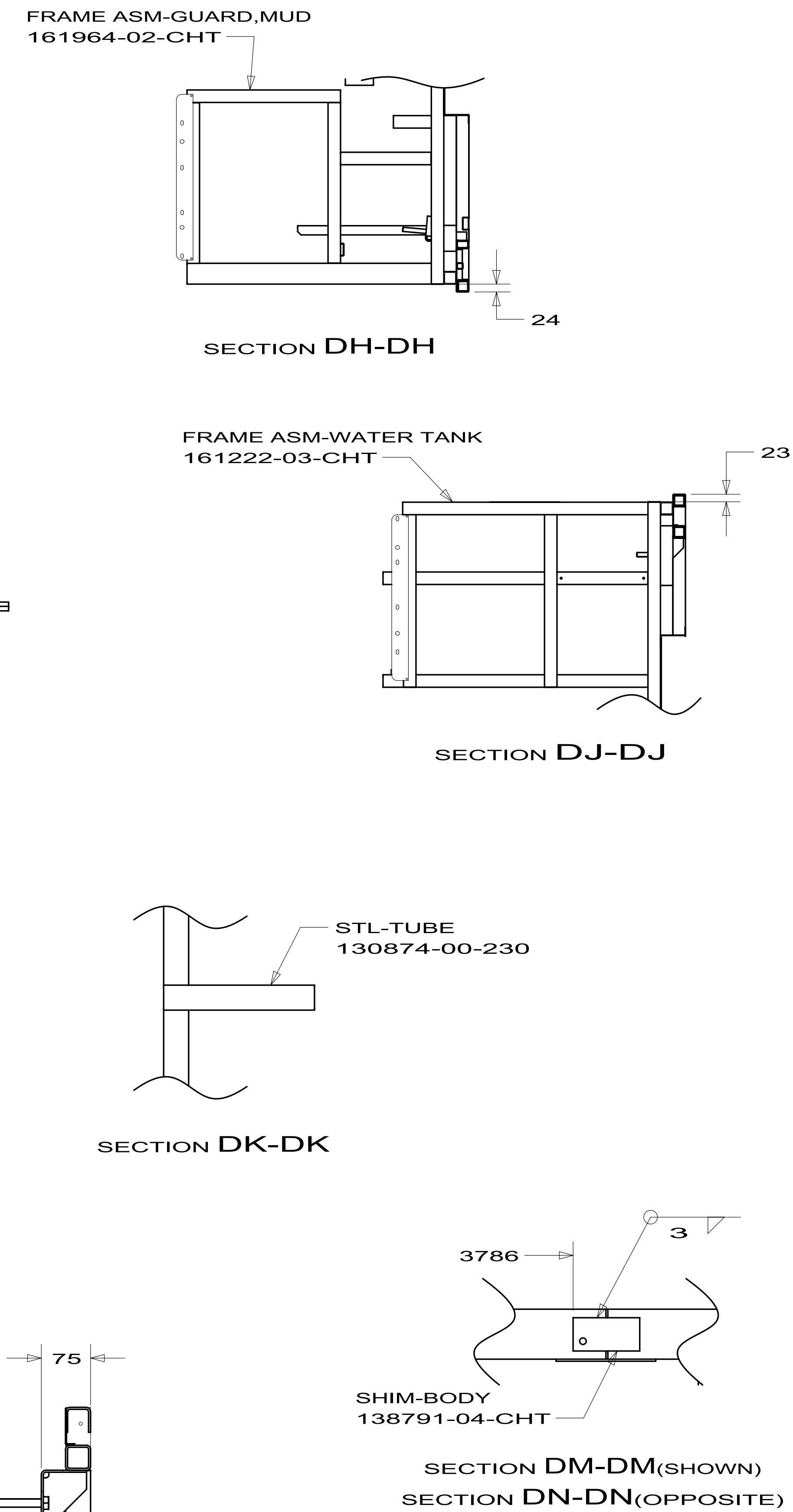
SECTION BJ-BJ (SHOWN)
SECTION BK-BK (OPPOSITE)



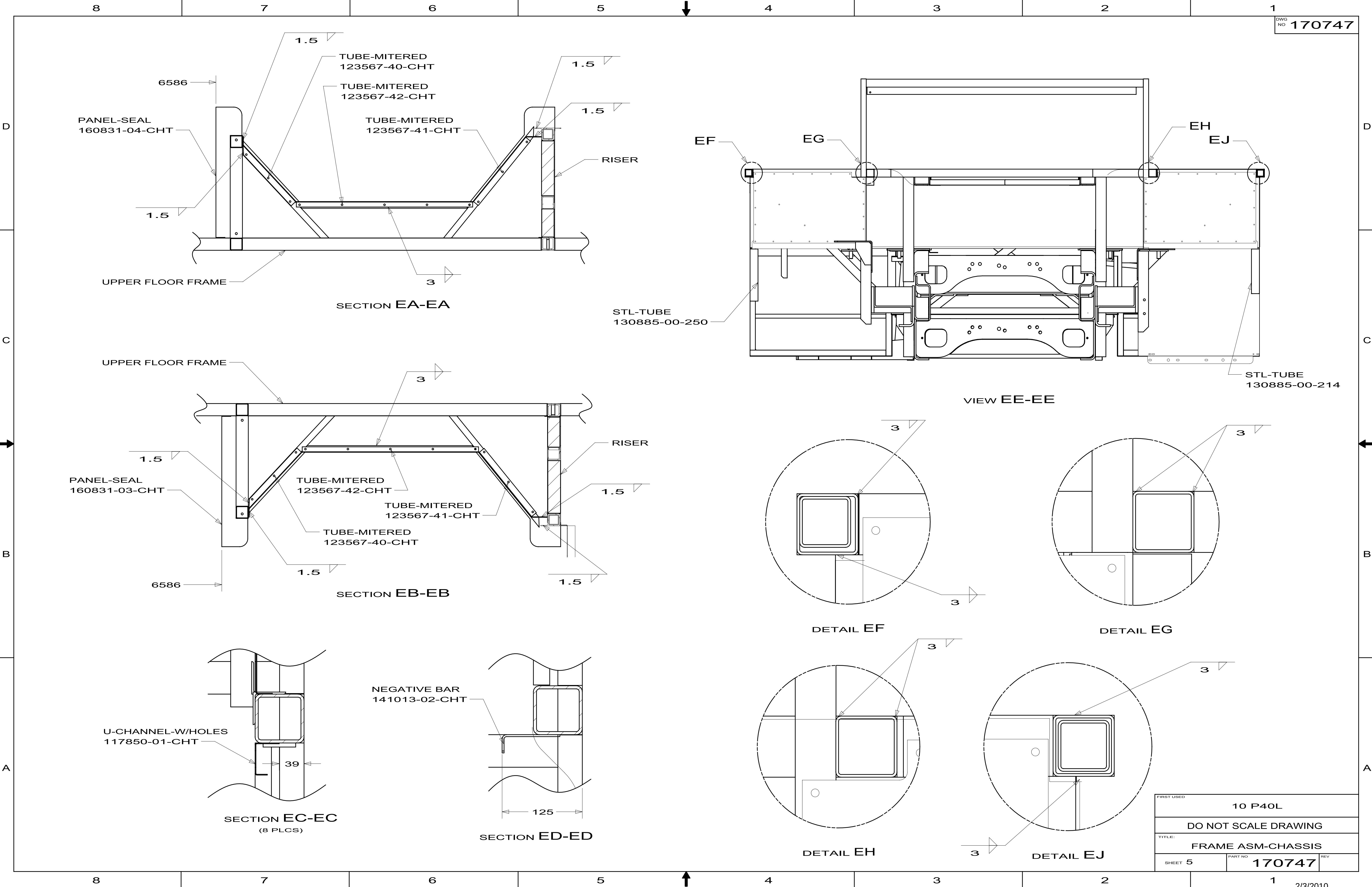
SECTION BT-BT

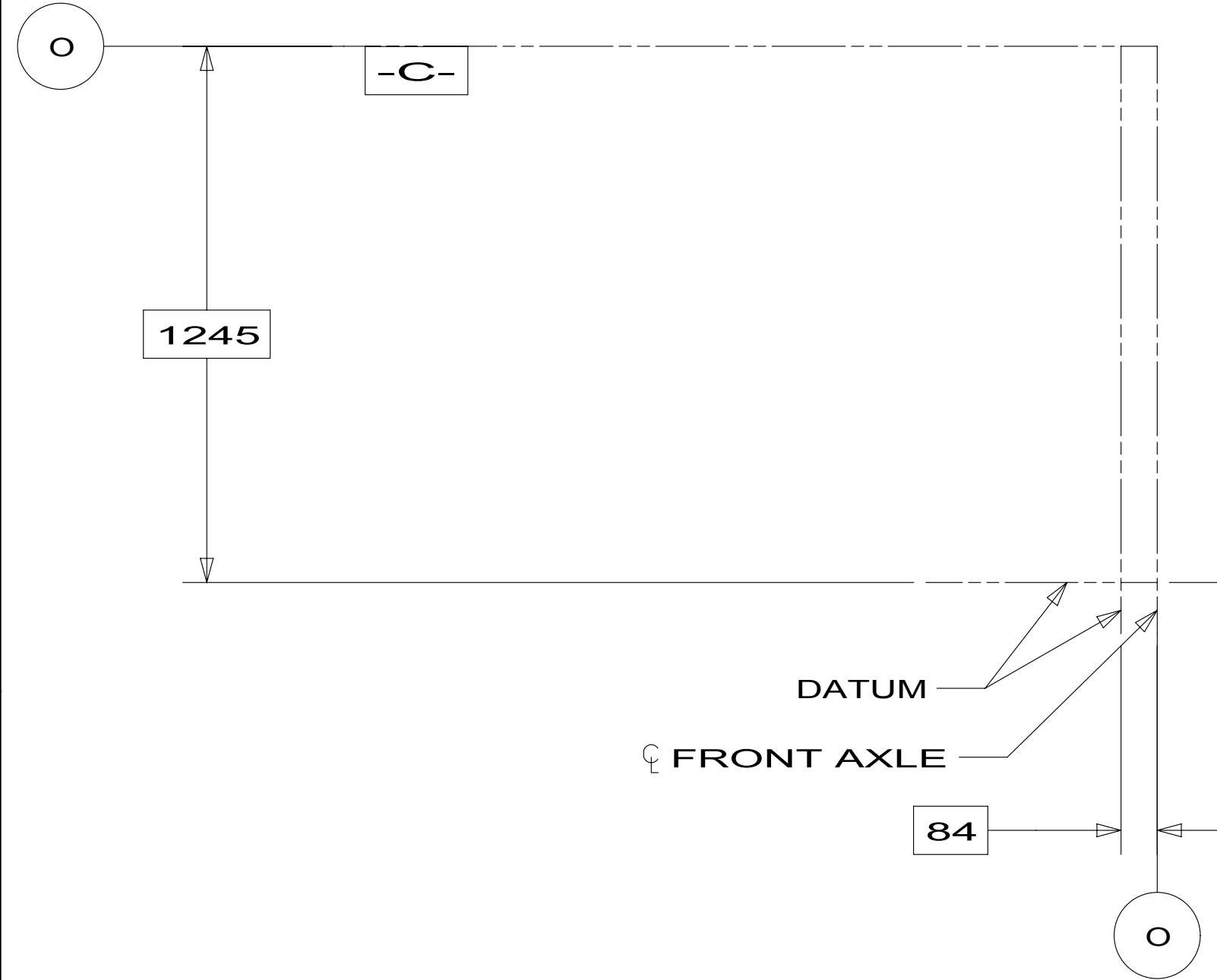
FIRST USED		
10 P40L		
DO NOT SCALE DRAWING		
TITLE:		
FRAME ASM-CHASSIS		
SHEET 2	PART NO	REV
	170747	



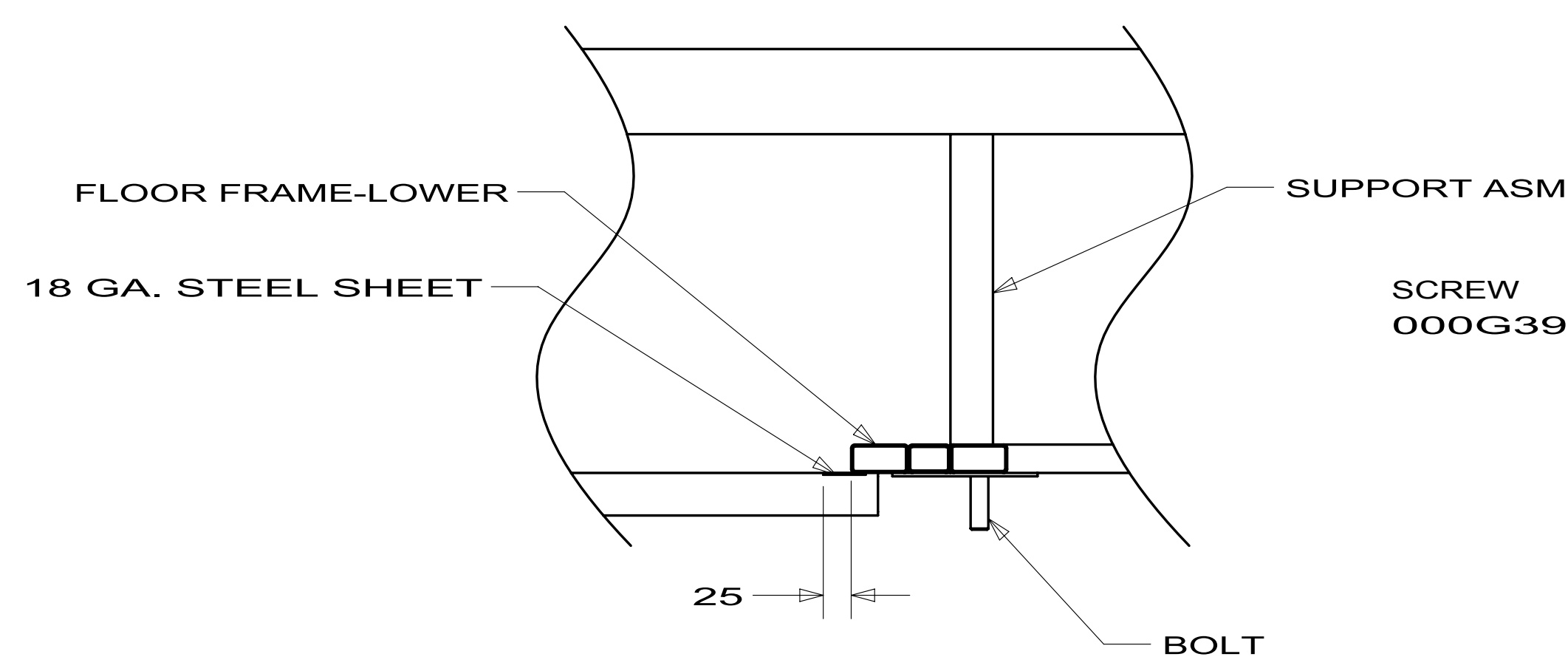
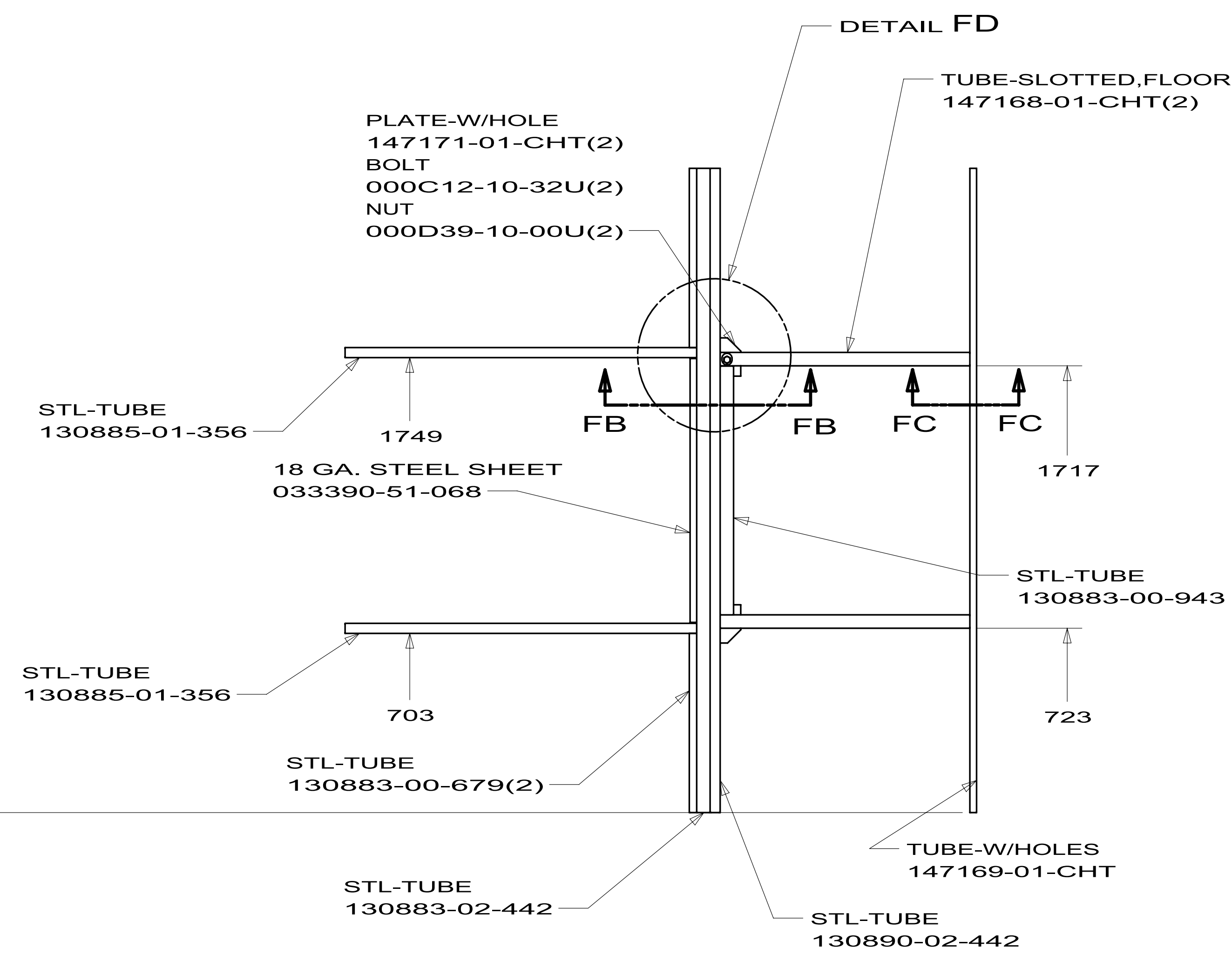


FIRST USED			
10 P40L			
DO NOT SCALE DRAWING			
TITLE:			
FRAME ASM-CHASSIS			
SHEET 4		PART NO	REV
		170747	

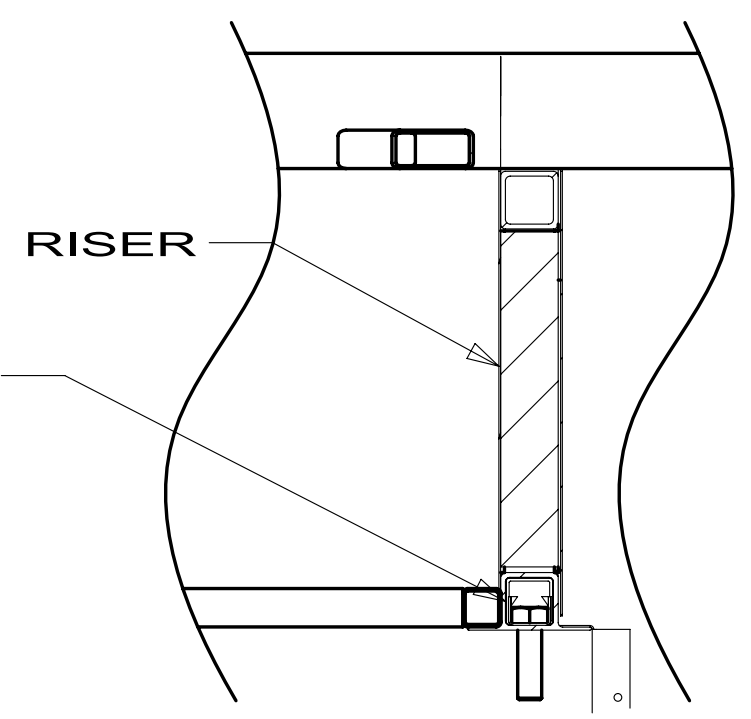




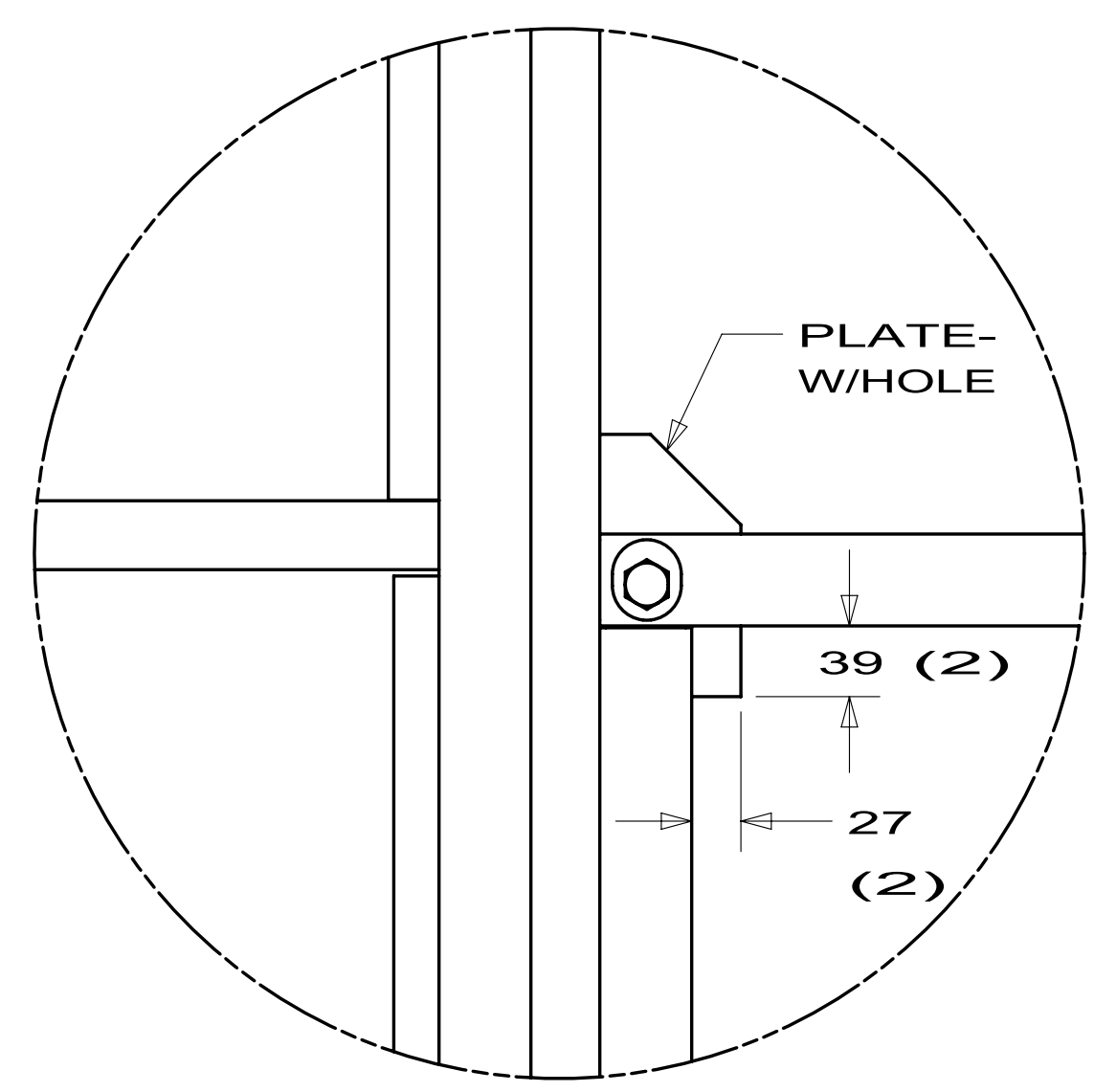
VIEW FA-FA
FLOOR FRAME ASM-LOWER
170747-14-CHT



SECTION FB-FB

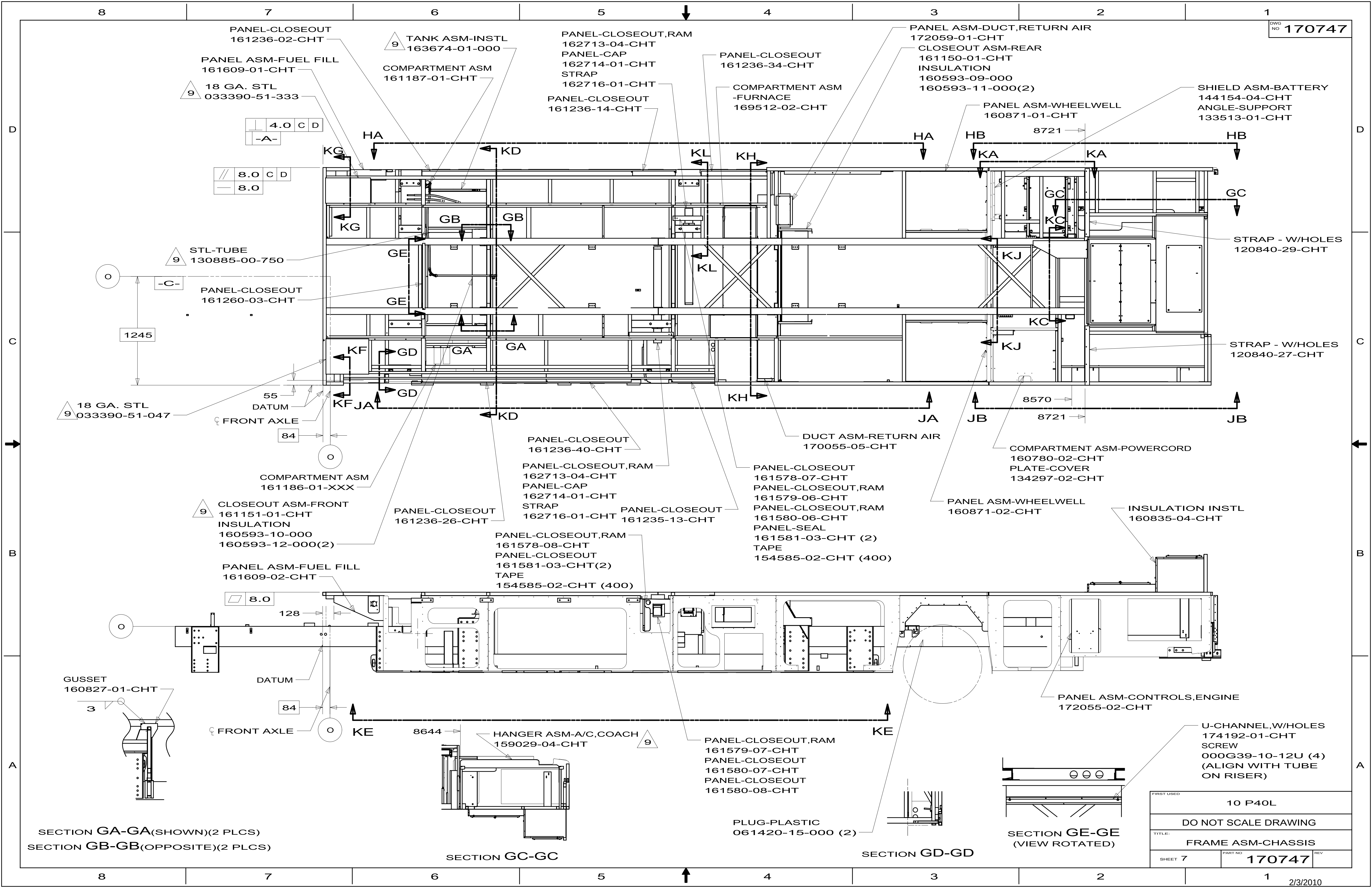


SECTION FC-FC



DETAIL FD

FIRST USED		10 P40L	
DO NOT SCALE DRAWING			
TITLE: FRAME ASM-CHASSIS			
SHEET 6	PART NO	170747	REV



FIRST USED		10 P40L
DO NOT SCALE DRAWING		
TITLE:		FRAME ASM-CHASSIS
SHEET 7	PART NO	170747

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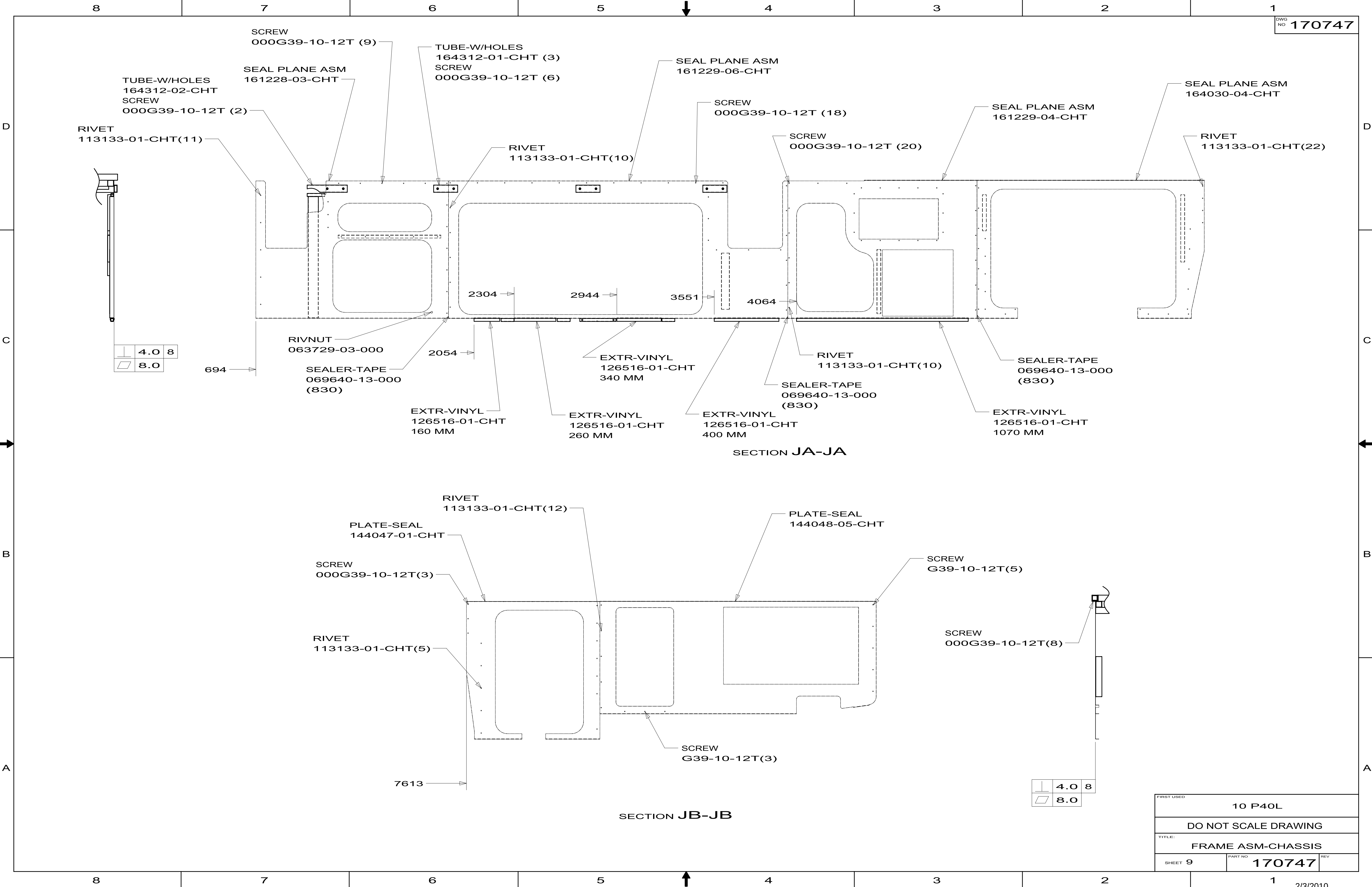
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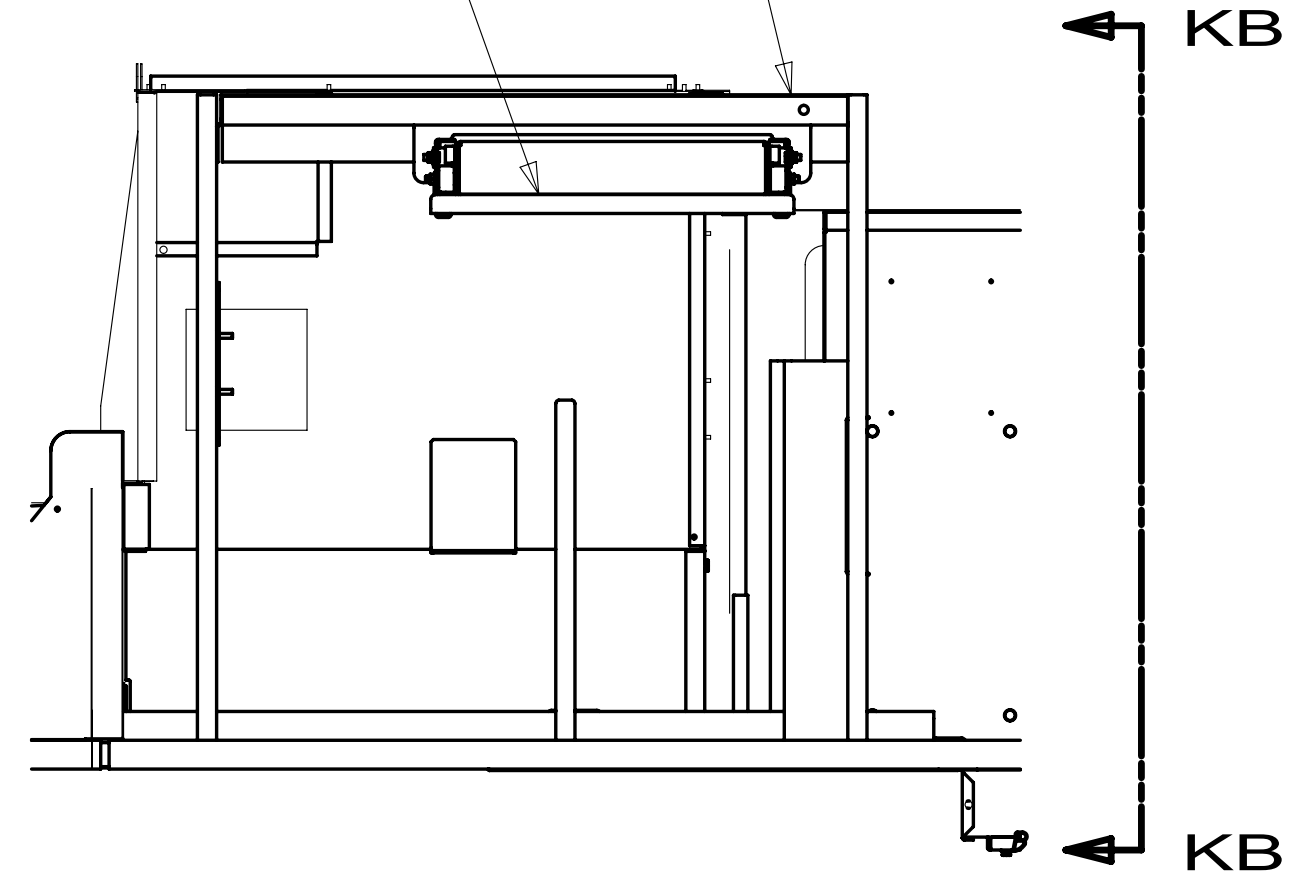
D



FIRST USED			10 P40L
DO NOT SCALE DRAWING			
TITLE:			FRAME ASM-CHASSIS
SHEET 9	PART NO	170747	REV

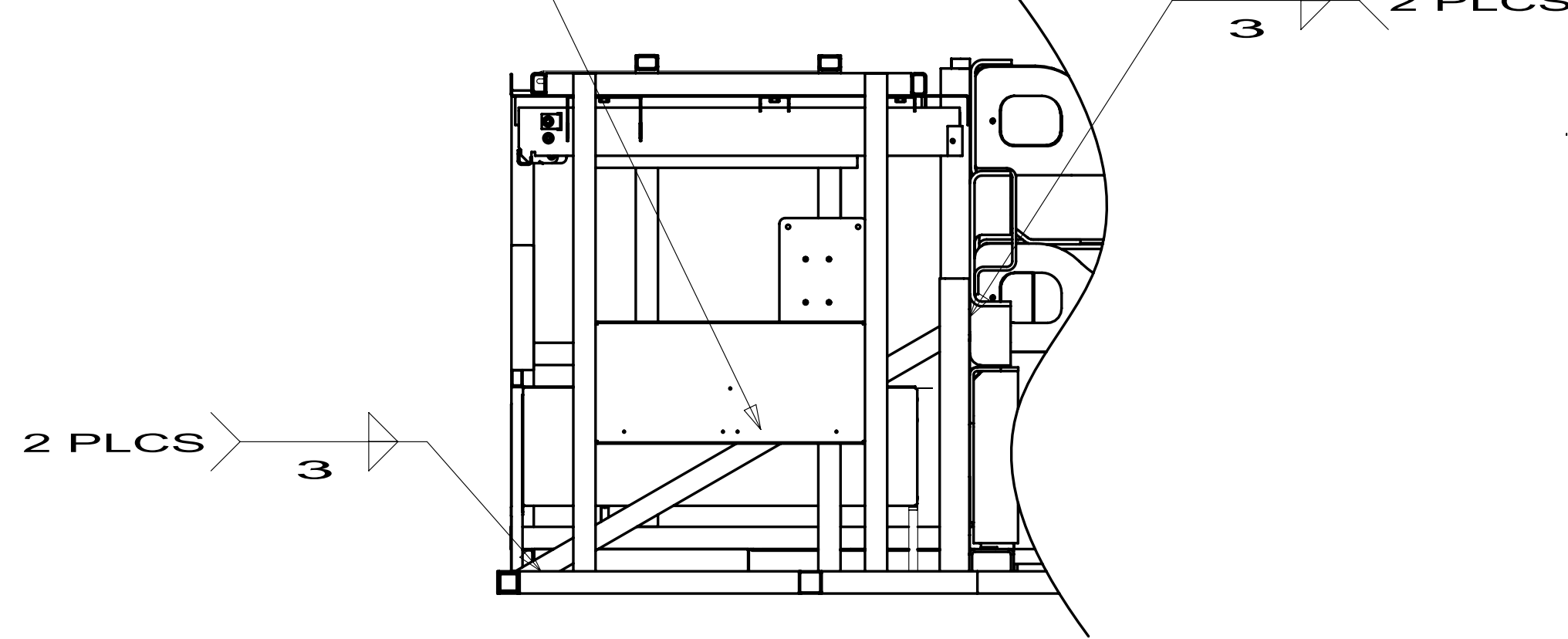
SLIDE ASM-BATTERY TRAY
167783-01-CHT

TRAY ASM-BATTERY
161207-03-CHT



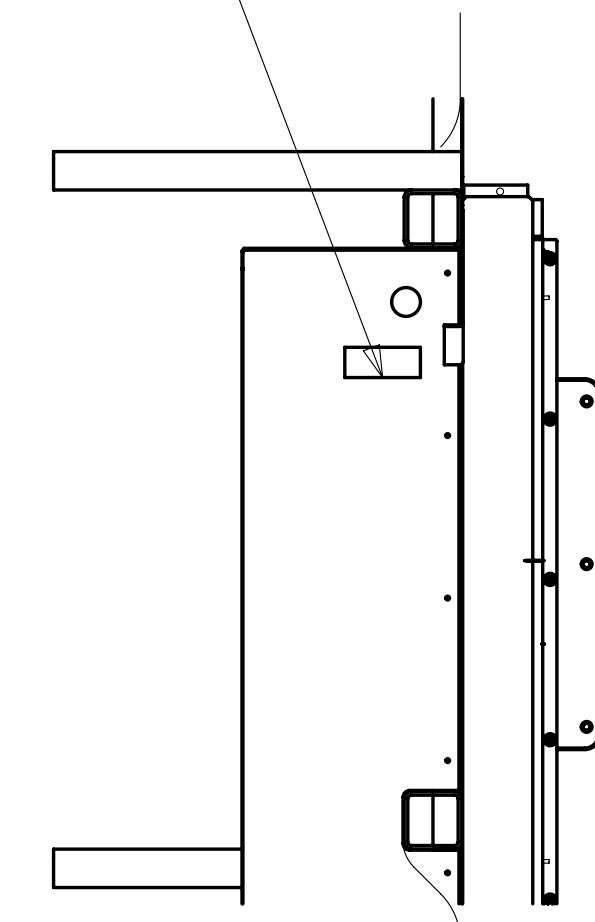
SECTION KA-KA

TUBE-MITER,BOTH ENDS
129359-03-CHT



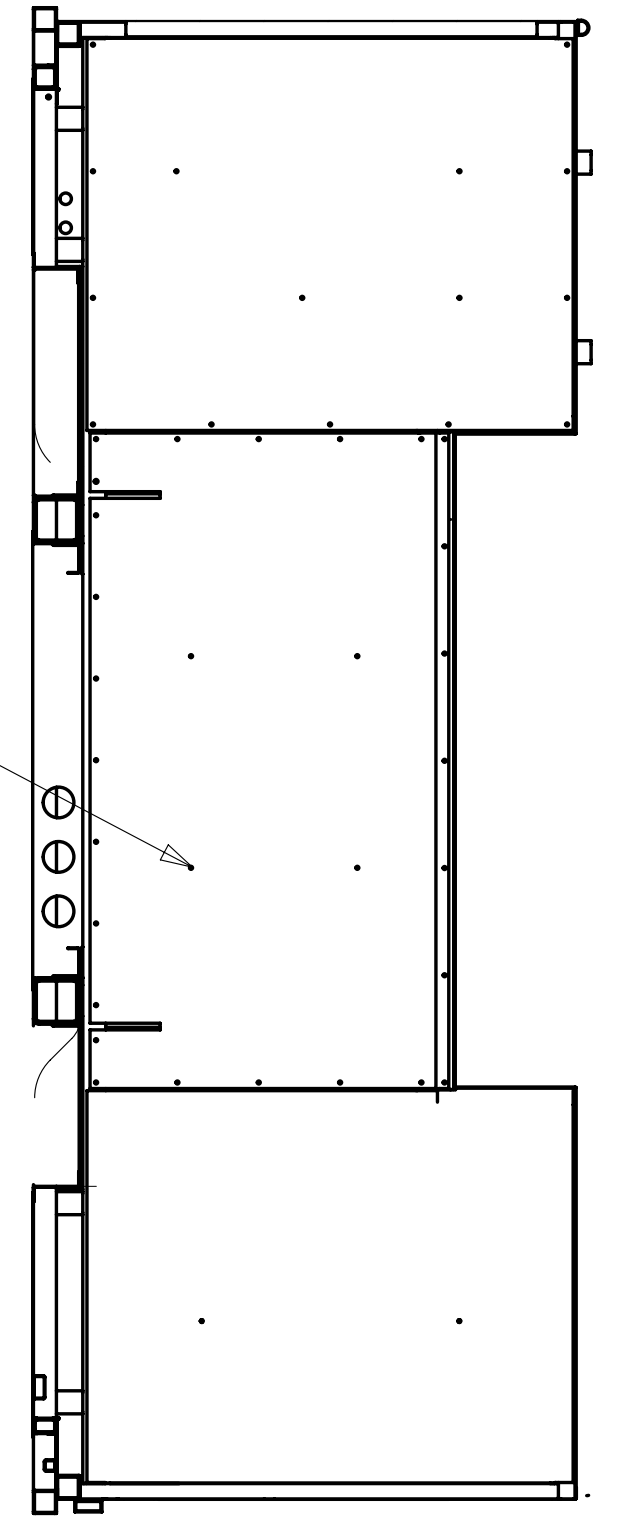
SECTION KB-KB

PANEL-CLOSEOUT,ENGINE
144156-05-CHT
PANEL-CLOSEOUT,ENGINE
144156-06-CHT

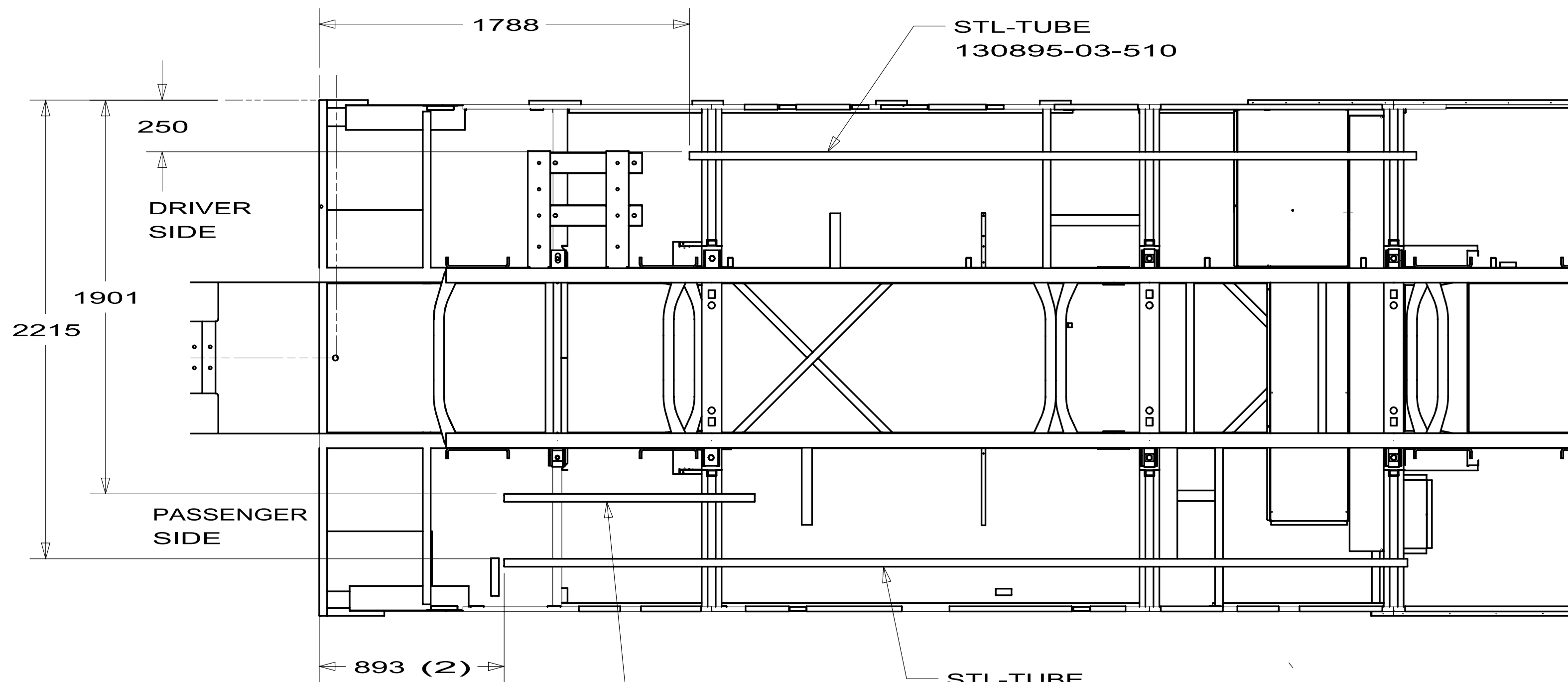


SECTION KC-KC

9 PANEL-CLOSEOUT,RISER
161152-01-CHT



SECTION KD-KD

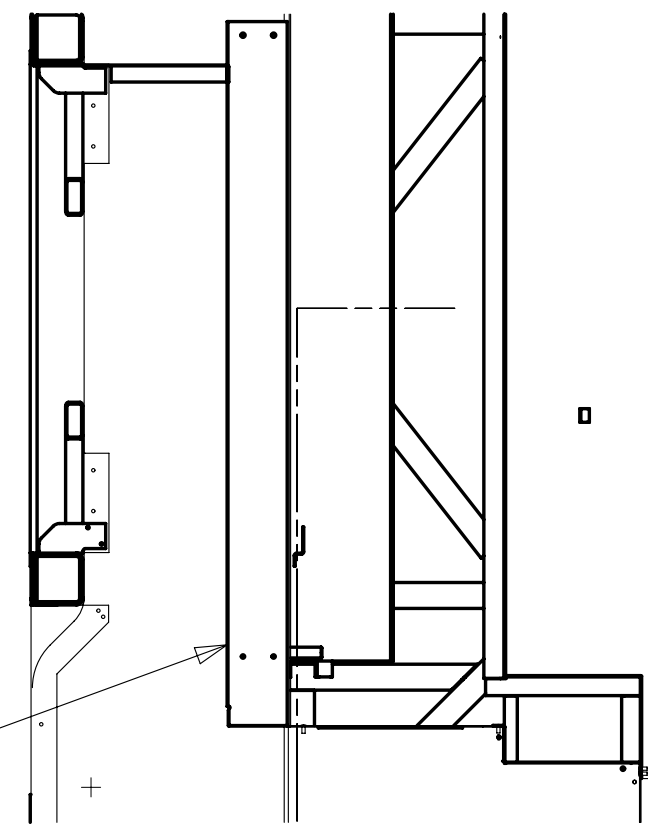


VIEW KE-KE
(BOTTOM VIEW)

STL-TUBE
130895-01-210

STL-TUBE
130895-04-362

PANEL-CLOSEOUT,POWER CORD
173082-01-CHT
SCREW
000G39-10-10T (4)



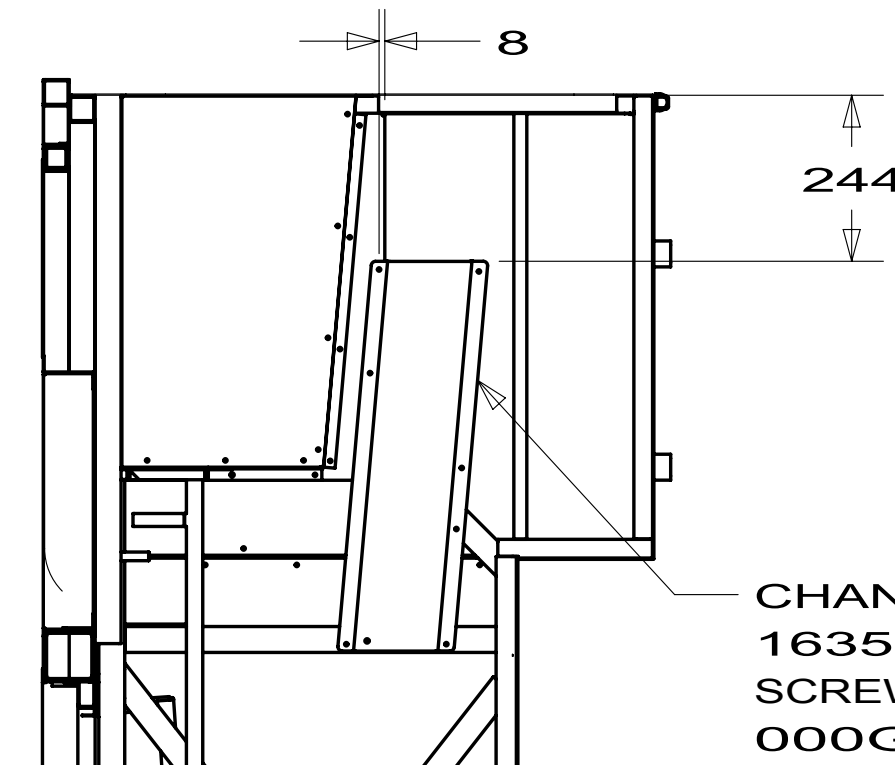
SECTION KJ-KJ

PANEL-FUEL FILL

SECTION KF-KF

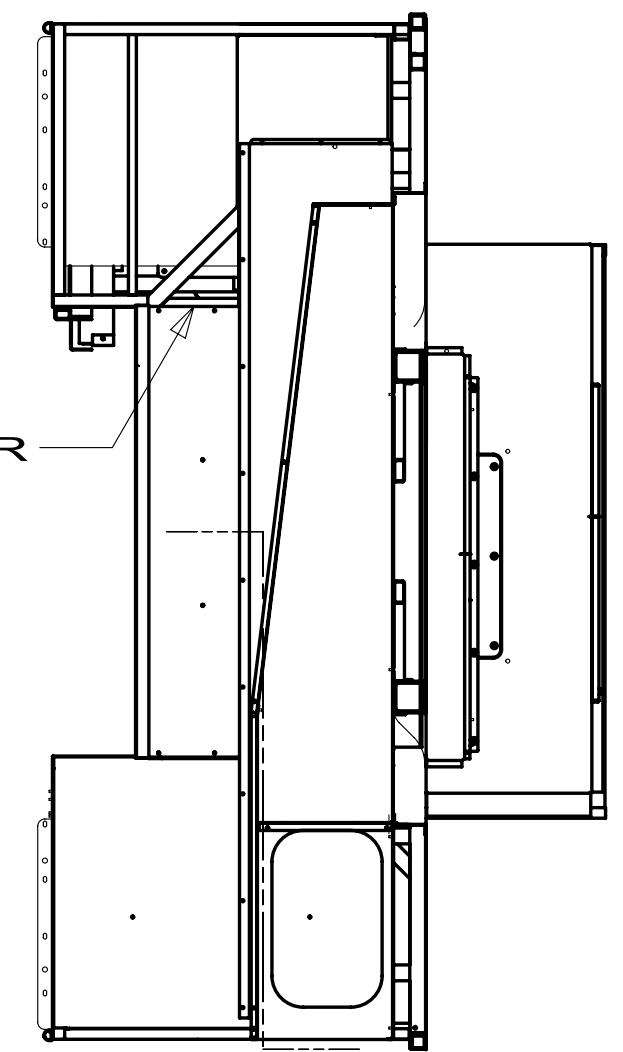
PANEL-FUEL FILL

SECTION KG-KG



SECTION KL-KL

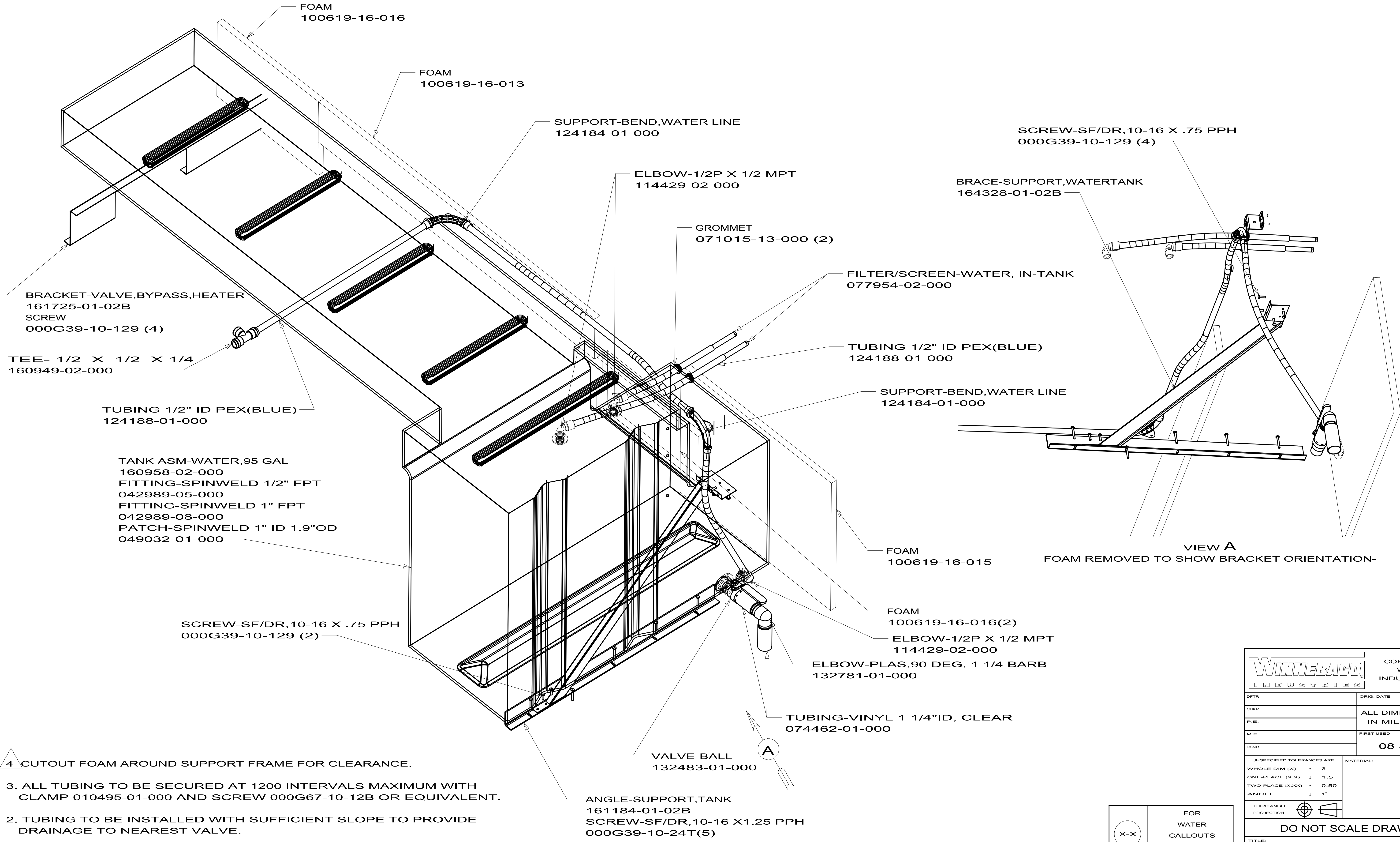
CHANNEL-HAT,LADDER 35N
163554-01-CHT
SCREW
000G39-10-10T(4)



SECTION KH-KH

35N LADDER-STEP, FOLDING

FIRST USED		
10 P40L		
DO NOT SCALE DRAWING		
TITLE:		
FRAME ASM-CHASSIS		
SHEET 10	PART NO	REV
	170747	



4. CUTOUT FOAM AROUND SUPPORT FRAME FOR CLEARANCE.
3. ALL TUBING TO BE SECURED AT 1200 INTERVALS MAXIMUM WITH CLAMP 010495-01-000 AND SCREW 000G67-10-12B OR EQUIVALENT.
2. TUBING TO BE INSTALLED WITH SUFFICIENT SLOPE TO PROVIDE DRAINAGE TO NEAREST VALVE.
1. PLASTIC FITTINGS TO BE SEALED WITH SEALANT 084456-01-000.

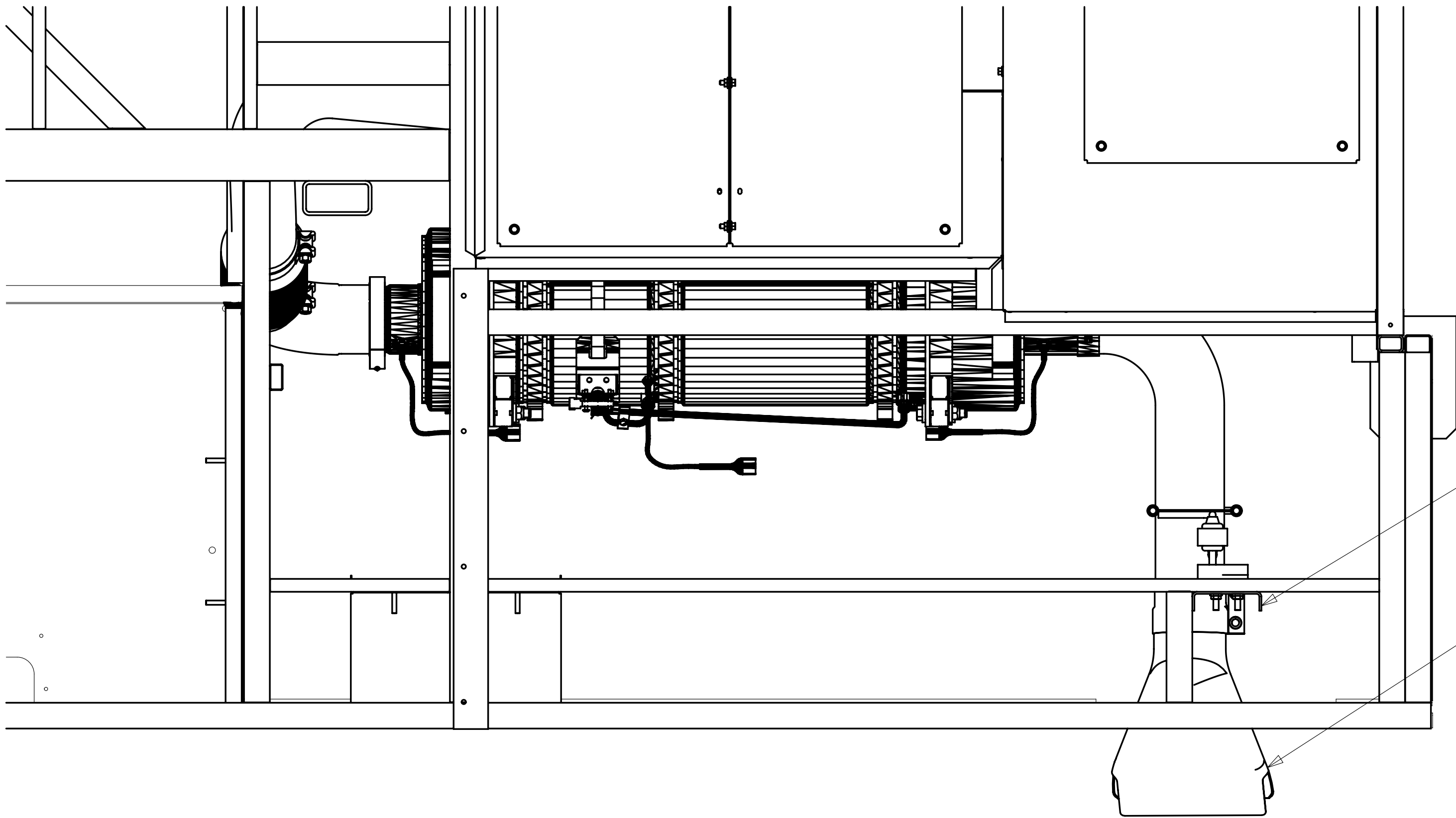
WINNEBAGO INDUSTRIES		COPYRIGHT 2010 WINNEBAGO INDUSTRIES, INC.	
DFT	ORIG. DATE	ALL DIMENSIONS ARE IN MILLIMETERS	
CHK			
P.E.			
M.E.	FIRST USED		
DSNR		08 S40FD	
UNSPECIFIED TOLERANCES ARE:		MATERIAL:	
WHOLE DIM (X) : 3			
ONE-PLACE (X.X) : 1.5			
TWO-PLACE (X.XX) : 0.50			
ANGLE : 1°			
THIRD ANGLE PROJECTION			
DO NOT SCALE DRAWING			
TITLE: WATER TANK INSTL			
SHEET 1 OF 1		PART NO 163674	
REF:		1	

FOR WATER CALLOUTS
SEE DWG NO 116230-01-000

1AF P40L
P40T

1LU R40BD
R40CD
R40WD

1LE R42AD



HANGER-EXHAUST

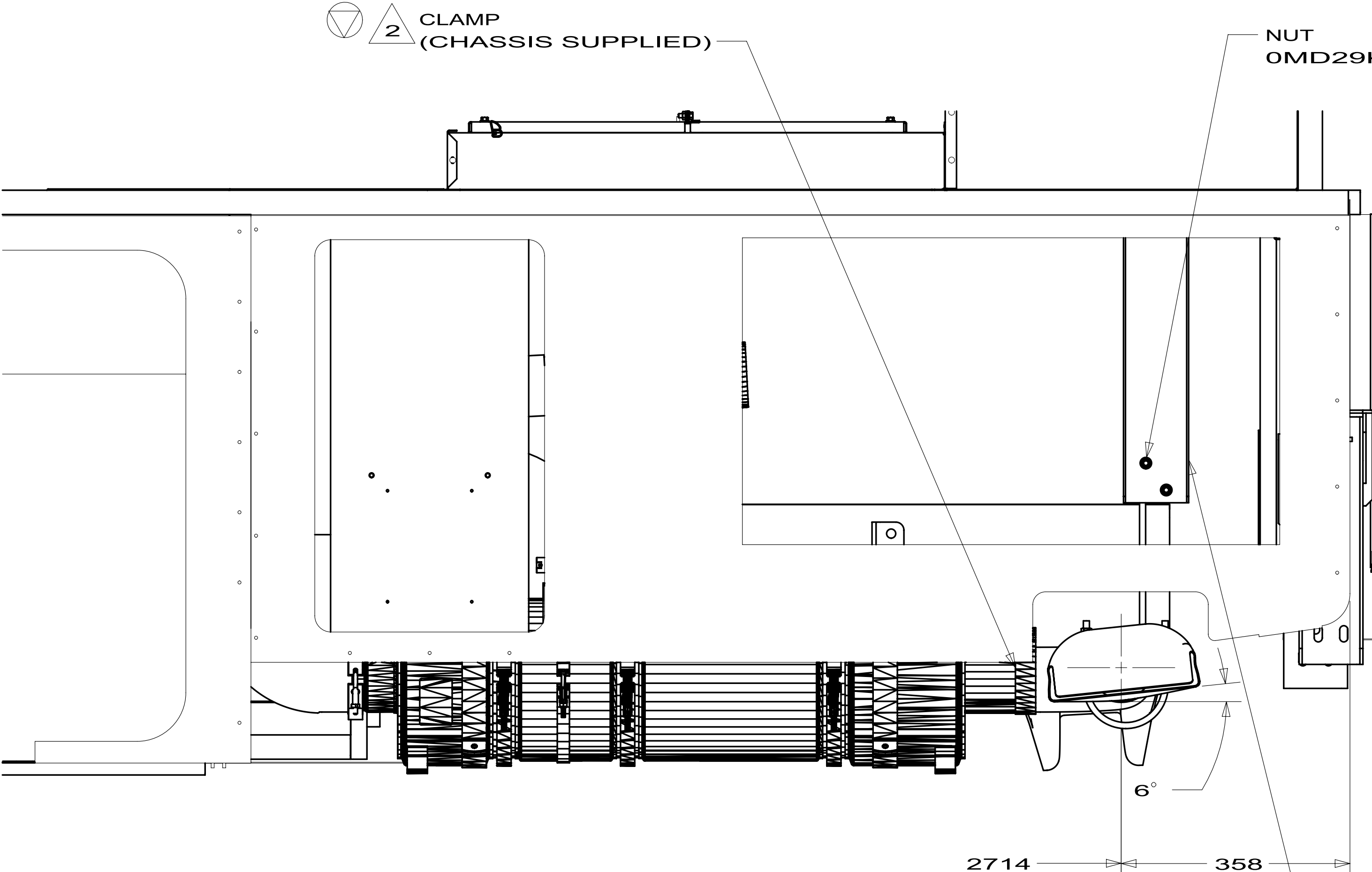
DIFFUSER
(CHASSIS SUPPLIED)

HANGER ASM-EXHAUST
143811-01-000

HANGER ASM-EXHAUST
122392-19-02B
CLAMP-EXHAUST 4 7/16"
094918-05-000

NUT
OMD29K-08-000 (2)

CLAMP
(CHASSIS SUPPLIED)



HANGER-EXHAUST

698
± 5

680
± 5

2714
REF
FROM
REAR AXLE

358

HANGER-EXHAUST

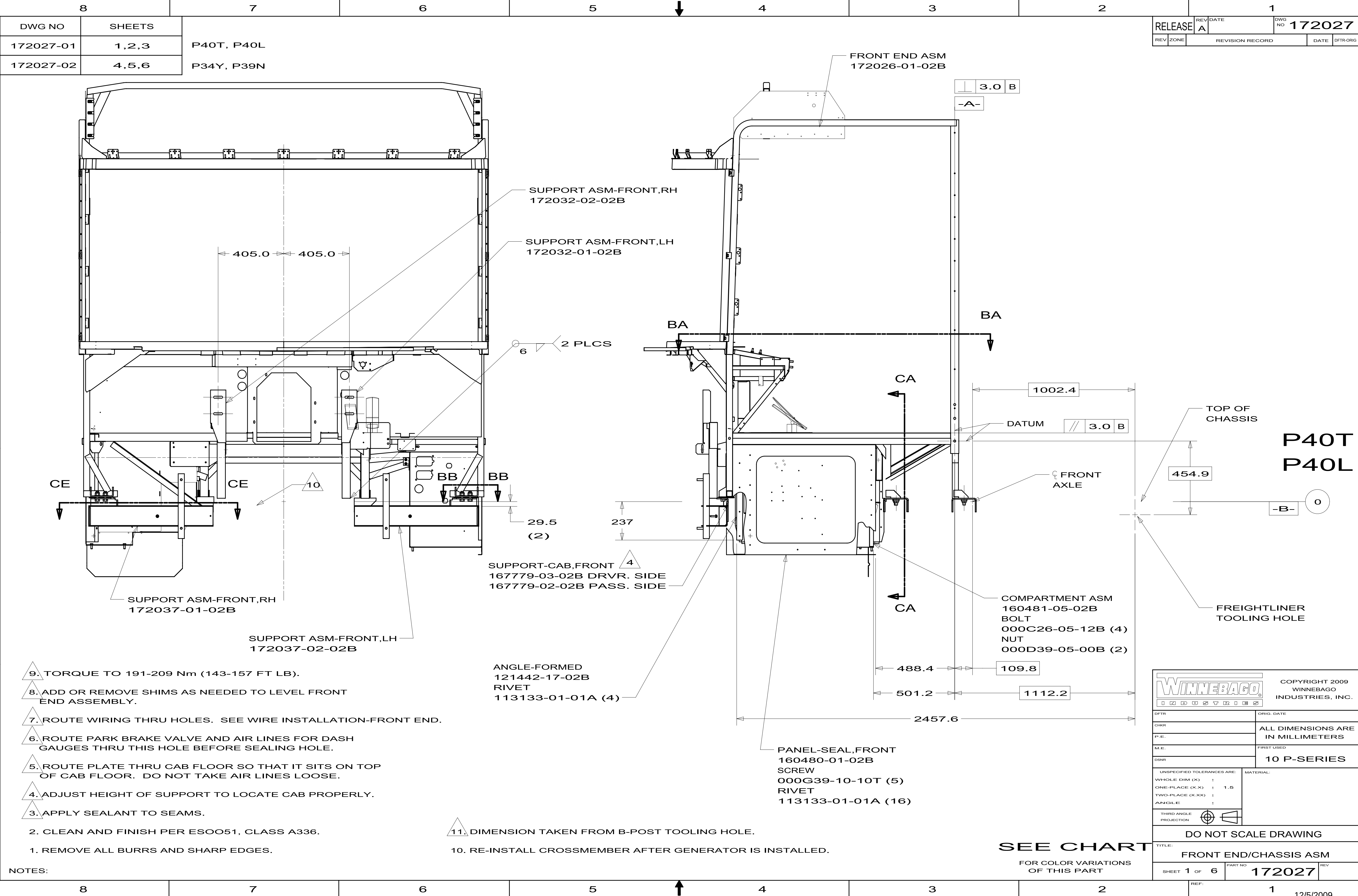
150
± 10

165
± 15

PIPE-EXHAUST
(CHASSIS SUPPLIED)

CLAMP
(CHASSIS SUPPLIED)

FIRST USED		10 P-SERIES	
		DO NOT SCALE DRAWING	
TITLE:		EXHAUST SYSTEM INSTL	
SHEET 2	PART NO	164238	REV



DWG NO	SHEETS
172027-01	1,2,3
172027-02	4,5,6

P40T, P40L
P34Y, P39N

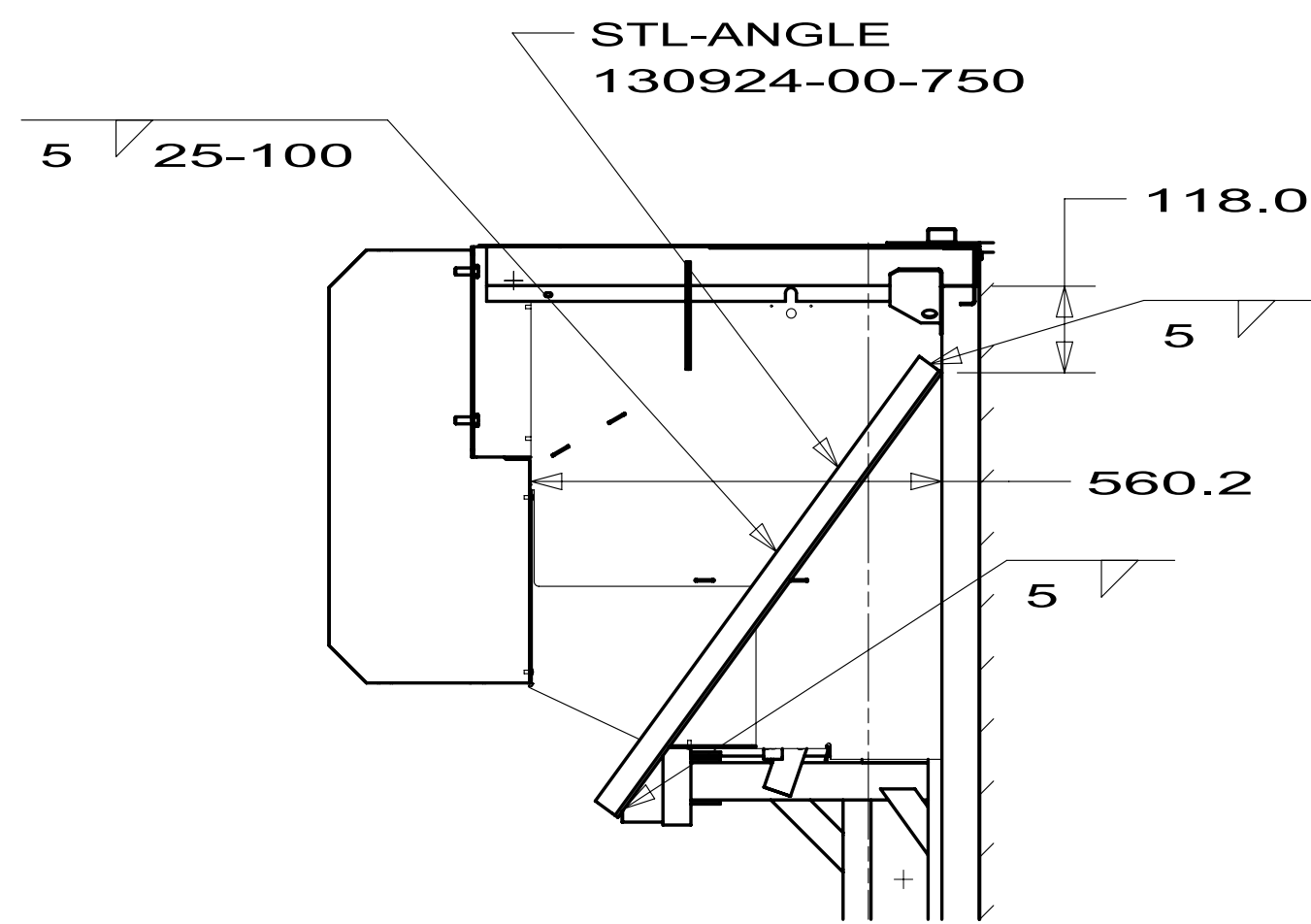
RELEASE	REV A	DATE	DWG NO 172027
REV ZONE	REVISION RECORD		DATE DFT-ORIG

- NOTES:
1. REMOVE ALL BURRS AND SHARP EDGES.
 2. CLEAN AND FINISH PER ES0051, CLASS A336.
 3. APPLY SEALANT TO SEAMS.
 4. ADJUST HEIGHT OF SUPPORT TO LOCATE CAB PROPERLY.
 5. ROUTE PLATE THRU CAB FLOOR SO THAT IT SITS ON TOP OF CAB FLOOR. DO NOT TAKE AIR LINES LOOSE.
 6. ROUTE PARK BRAKE VALVE AND AIR LINES FOR DASH GAUGES THRU THIS HOLE BEFORE SEALING HOLE.
 7. ROUTE WIRING THRU HOLES. SEE WIRE INSTALLATION-FRONT END.
 8. ADD OR REMOVE SHIMS AS NEEDED TO LEVEL FRONT END ASSEMBLY.
 9. TORQUE TO 191-209 Nm (143-157 FT LB).
 10. RE-INSTALL CROSSMEMBER AFTER GENERATOR IS INSTALLED.
 11. DIMENSION TAKEN FROM B-POST TOOLING HOLE.

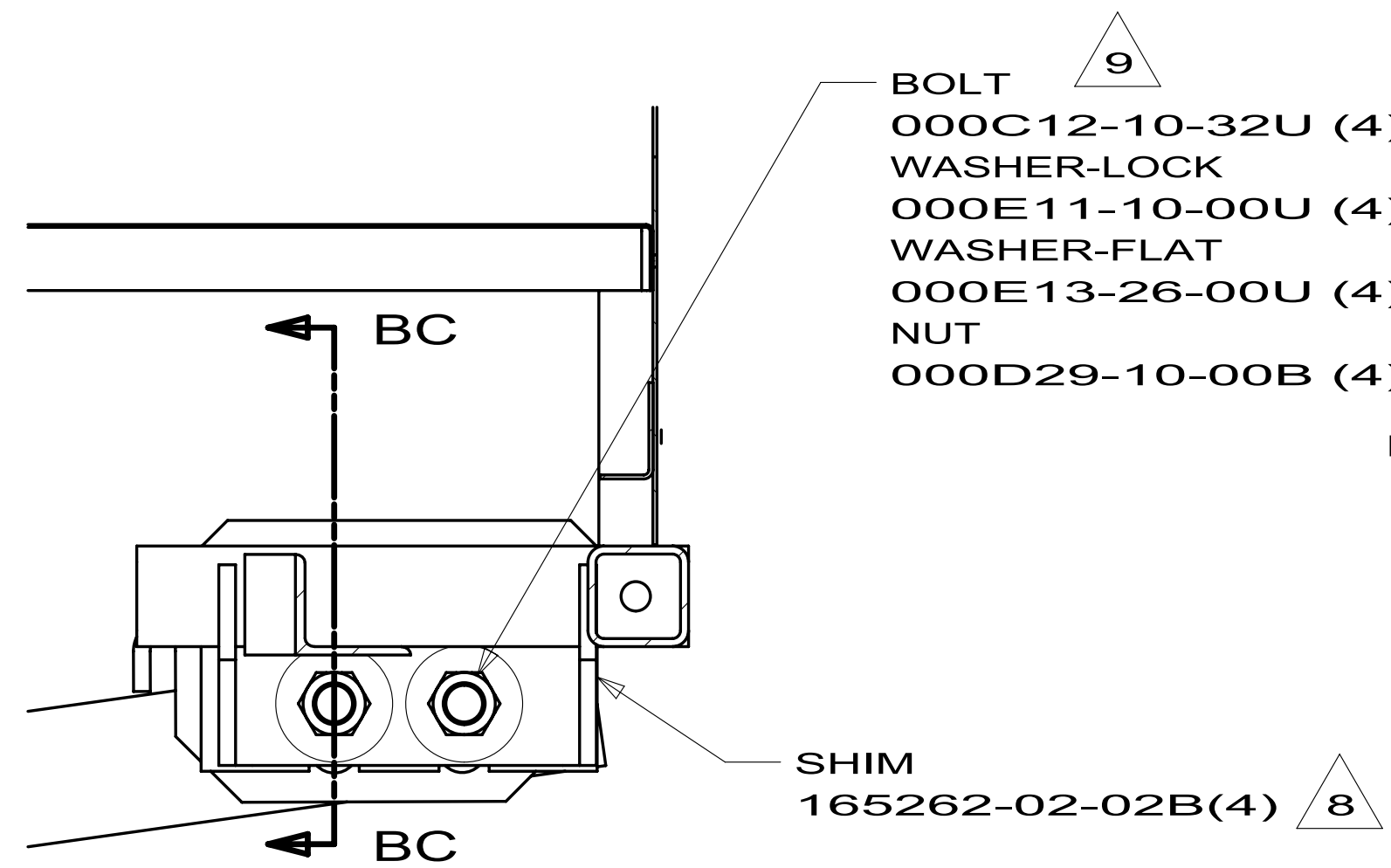
SEE CHART
FOR COLOR VARIATIONS
OF THIS PART

WINNEBAGO INDUSTRIES		COPYRIGHT 2009 WINNEBAGO INDUSTRIES, INC.	
DFT-ORIG		ORIG. DATE	
CHKR		ALL DIMENSIONS ARE IN MILLIMETERS	
P.E.		FIRST USED	
M.E.		10 P-SERIES	
DSNR		MATERIAL:	
UNSPECIFIED TOLERANCES ARE:		THIRD ANGLE PROJECTION	
WHOLE DIM (X) : 1.5		DO NOT SCALE DRAWING	
ONE-PLACE (X.X) : 1.5		TITLE: FRONT END/CHASSIS ASM	
TWO-PLACE (X.XX) : 1.5		SHEET 1 OF 6 PART NO 172027 REV	
ANGLE : 1.5		REF: 1	

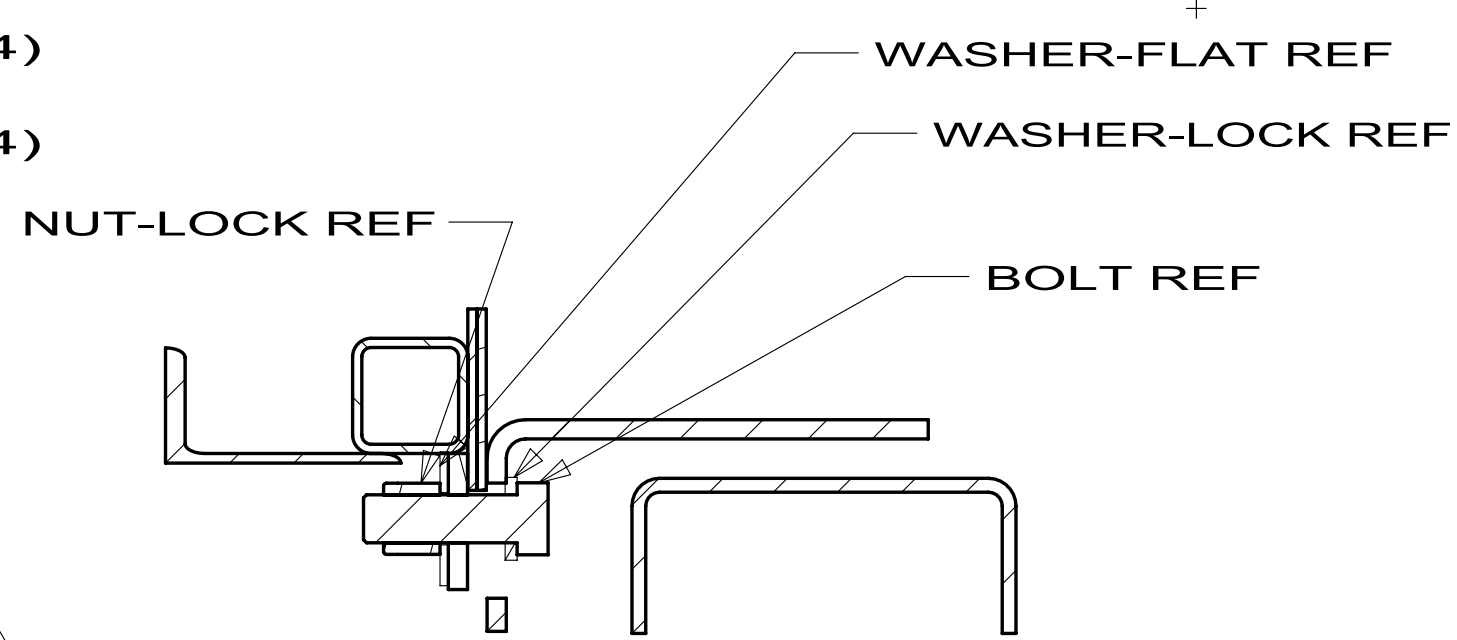
P40T
P40L



SECTION BF-BF



SECTION BB-BB



SECTION BC-BC

TREAD ASM
144085-02-02B
SEAL
099418-01-000
(ALL AROUND)

BRACKET-STEP,ENTRANCE
144061-01-02B (2)
SCREW
000G67-10-08T (4)

NUT
000D39-05-00U(2)

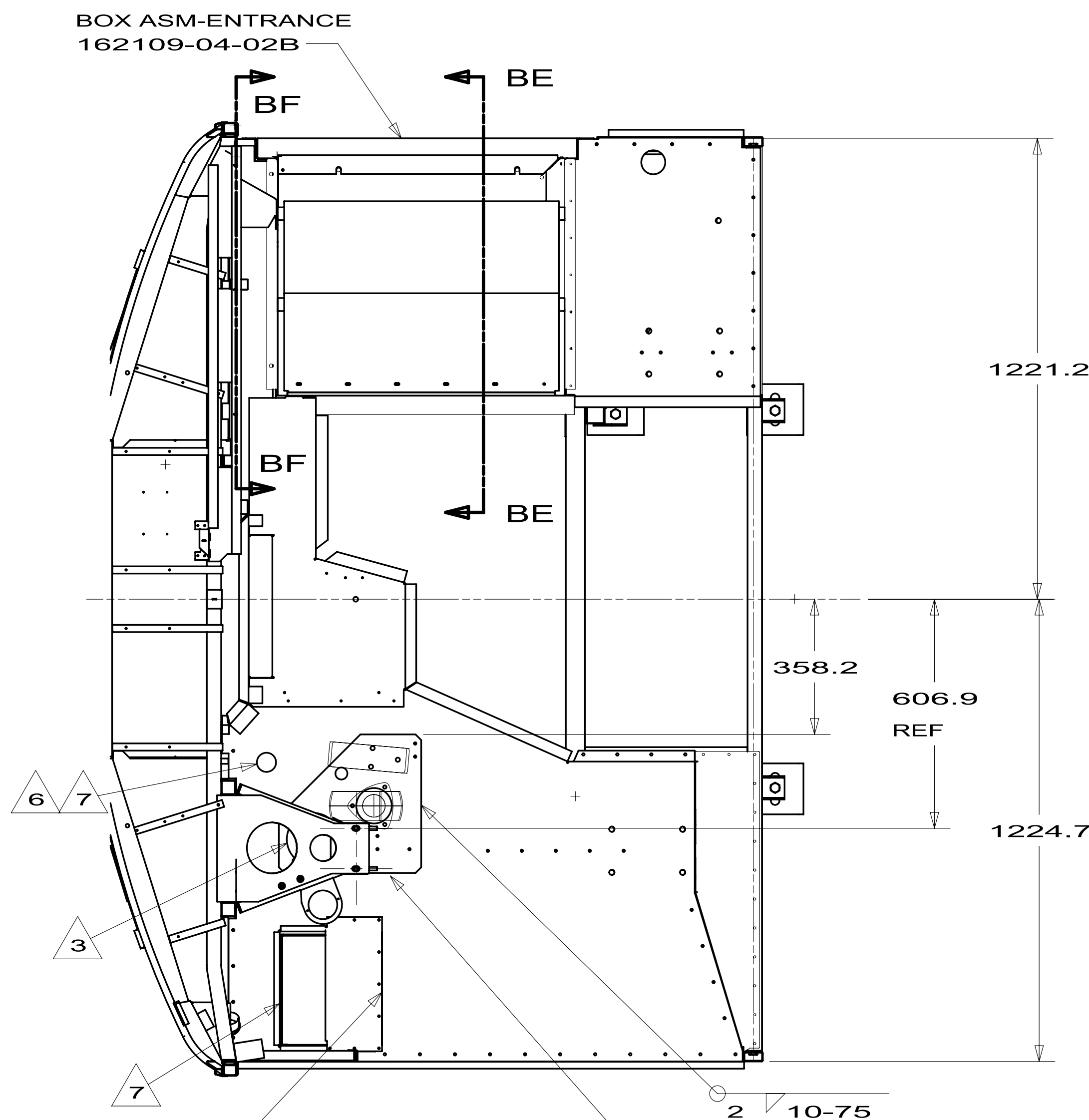
HINGE
115476-42-01A (2)
HINGE-CONT.
009065-03-000
SCREW
000G67-10-08T (12)

TREAD ASM
144085-01-02B
SEAL
099418-01-000
(ALL AROUND)

RIVET
113133-01-01A (12)

SECTION BE-BE

P40T
P40L

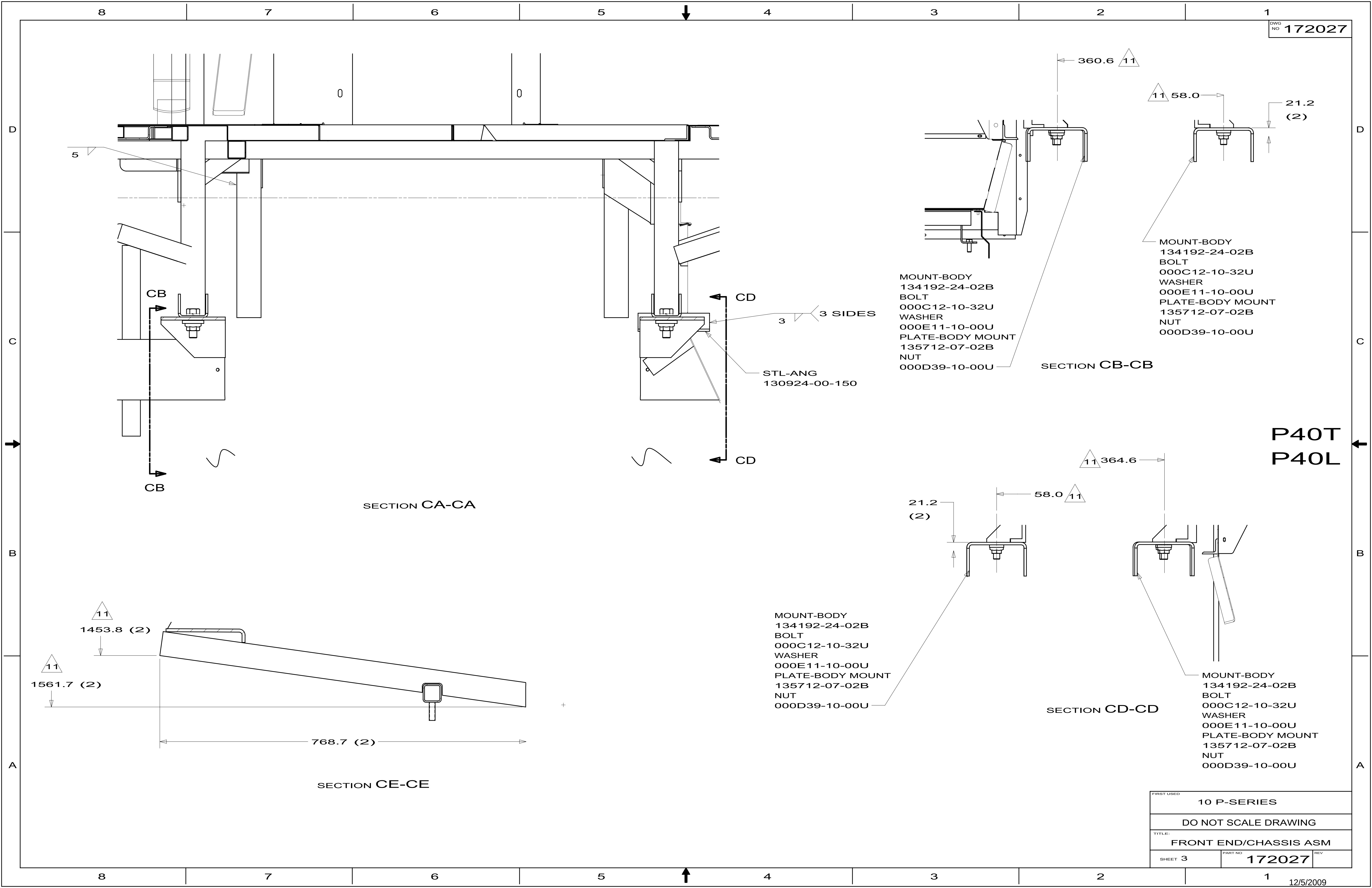


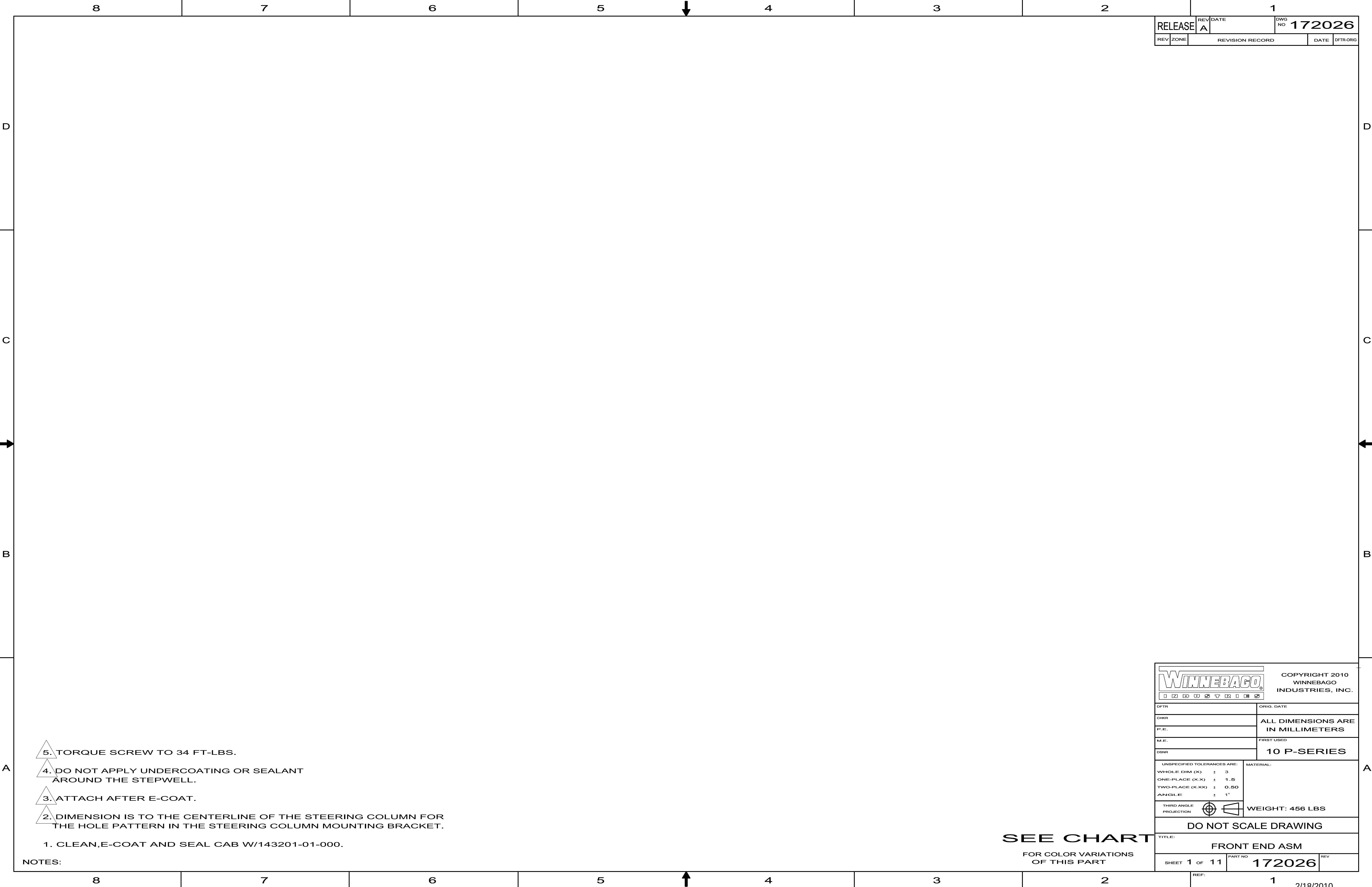
SECTION BA-BA

COVER-HOLE,CAB FLOOR
152223-01-02B
SCREW
000G11-10-10B(9)

PANEL WITH ACCELERATOR
AND BRAKE PEDALS
(CHASSIS SUPPLIED)

FIRST USED		
10 P-SERIES		
DO NOT SCALE DRAWING		
TITLE: FRONT END/CHASSIS ASM		
SHEET 2	PART NO 172027	REV





RELEASE		REV A	DATE	DWG NO	172026	
REV	ZONE	REVISION RECORD			DATE	DFTR-ORIG

5. TORQUE SCREW TO 34 FT-LBS.
4. DO NOT APPLY UNDERCOATING OR SEALANT AROUND THE STEPWELL.
3. ATTACH AFTER E-COAT.
2. DIMENSION IS TO THE CENTERLINE OF THE STEERING COLUMN FOR THE HOLE PATTERN IN THE STEERING COLUMN MOUNTING BRACKET.
1. CLEAN,E-COAT AND SEAL CAB W/143201-01-000.

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DFTR	ORIG. DATE
CHRR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	
M.E.	
DSNR	FIRST USED
10 P-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: 456 LBS	

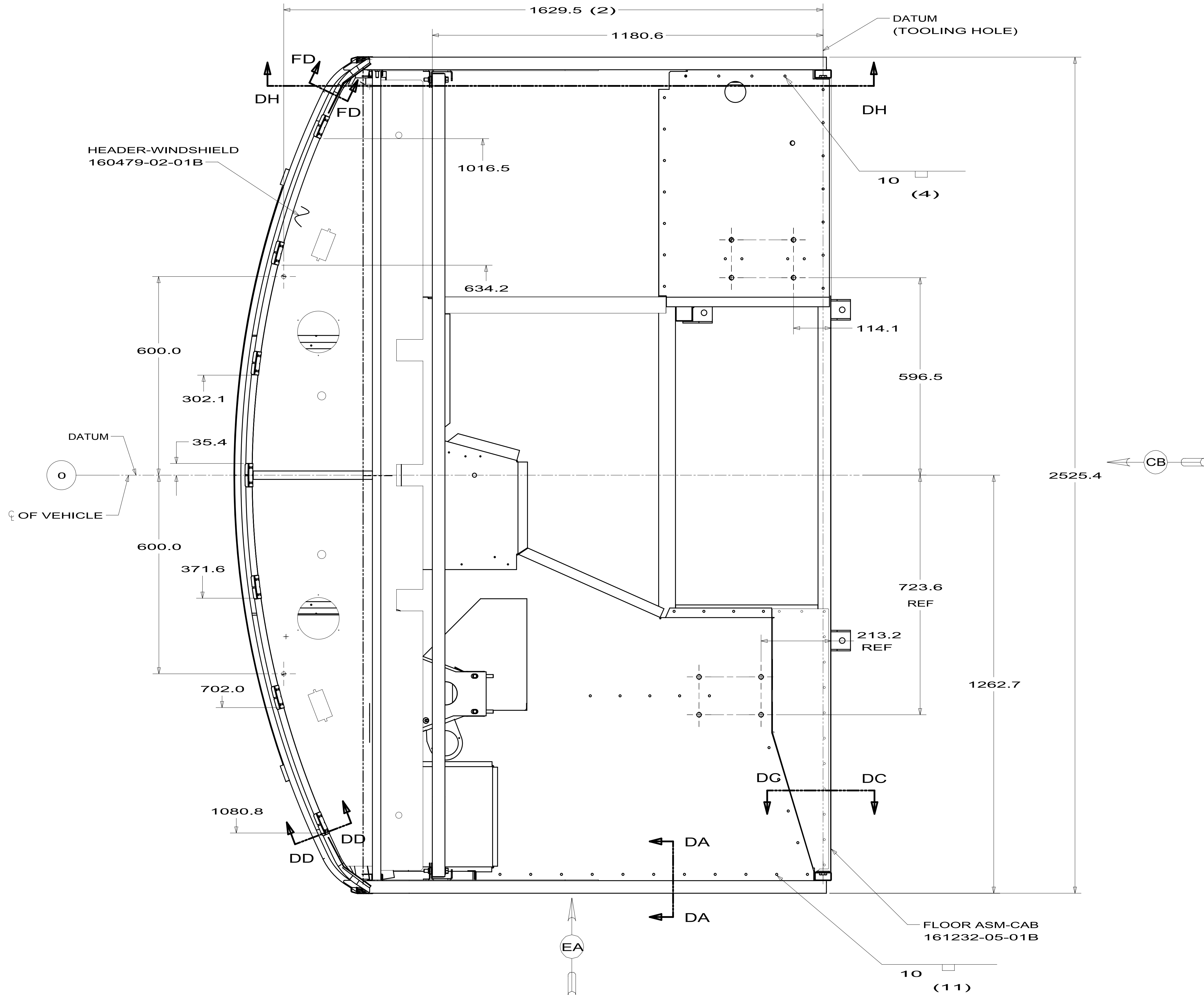
DO NOT SCALE DRAWING

TITLE: FRONT END ASM

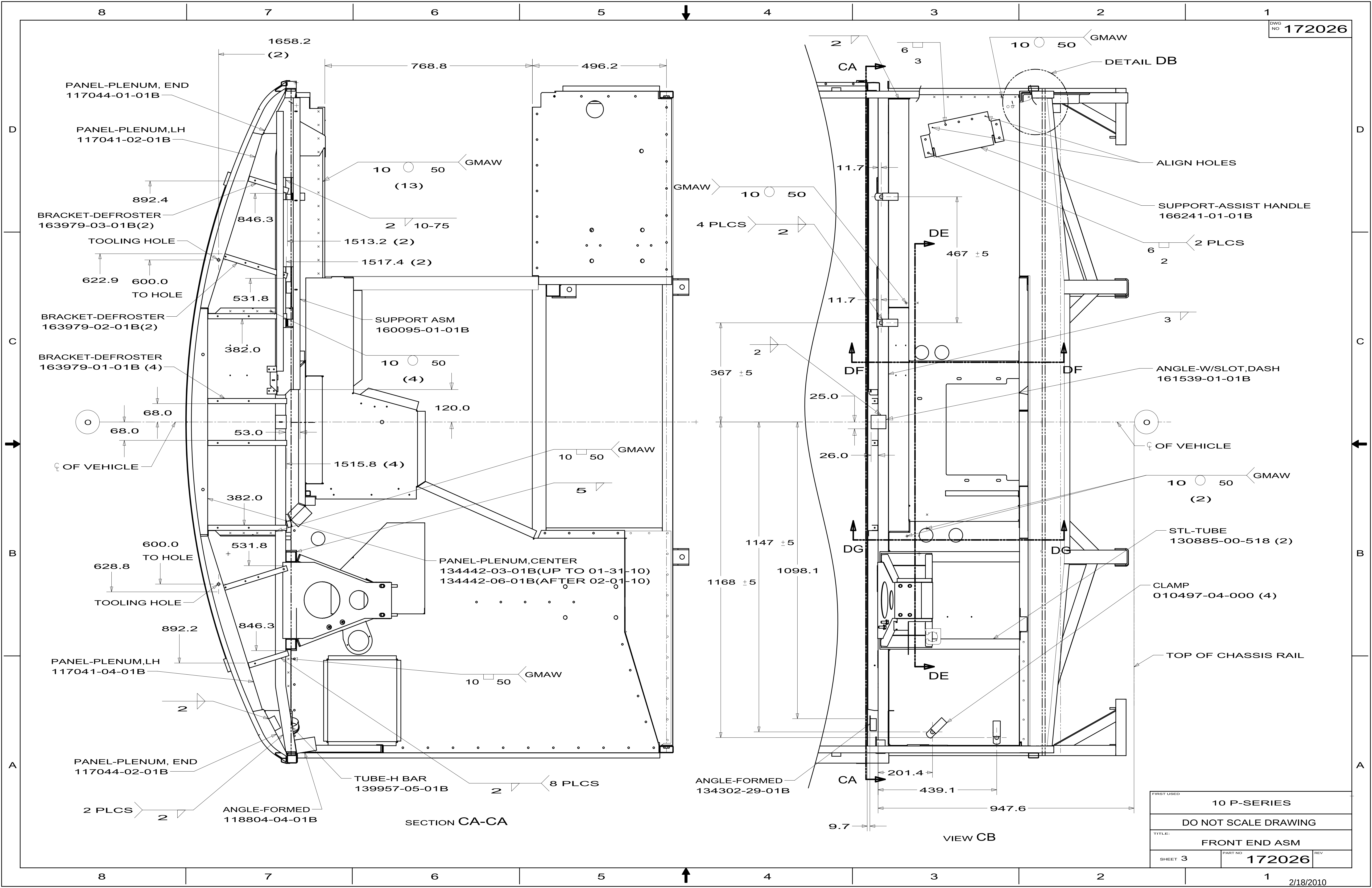
SHEET 1 OF 11PART NO 172026REV

REF: 1

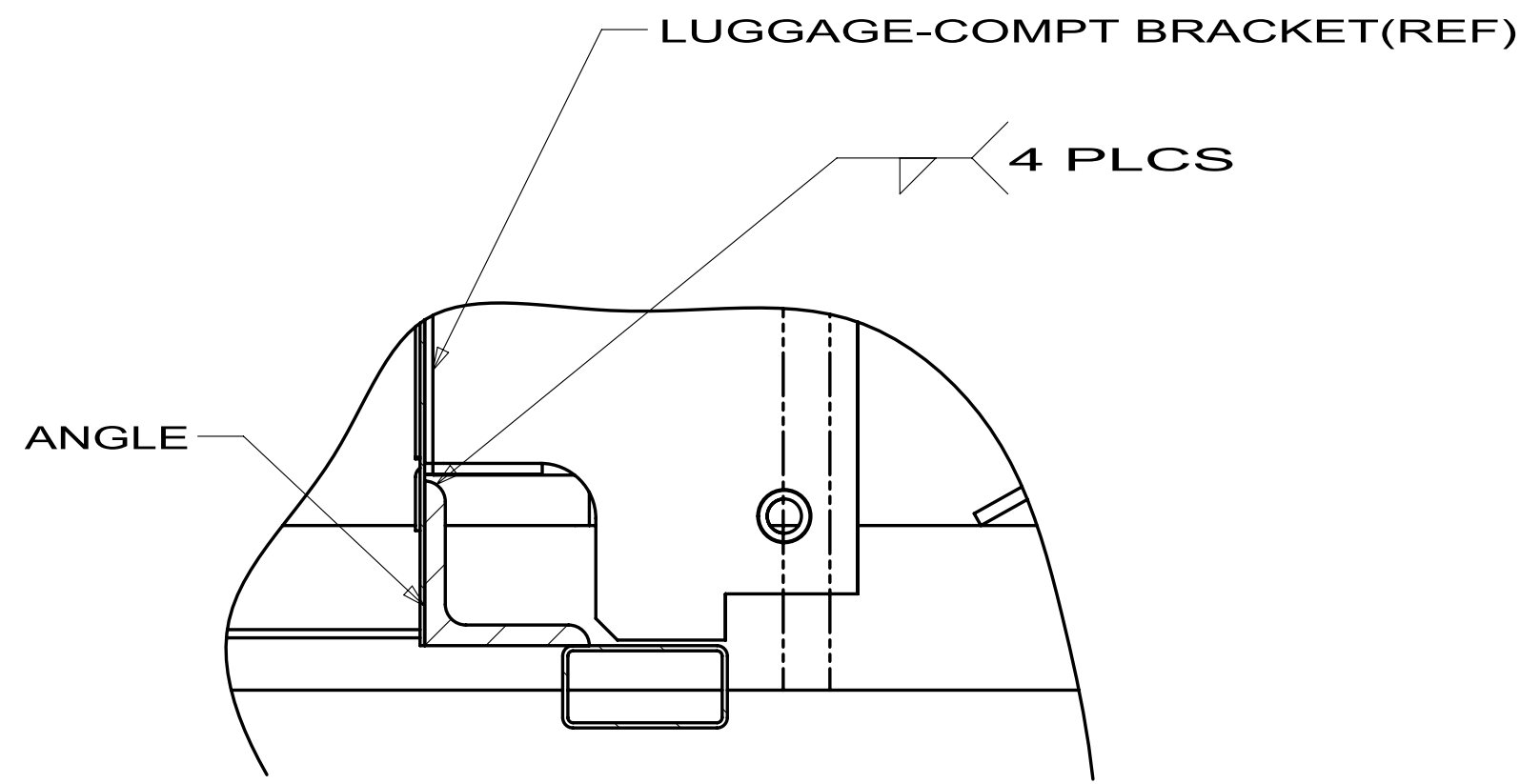
SEE CHART
FOR COLOR VARIATIONS
OF THIS PART



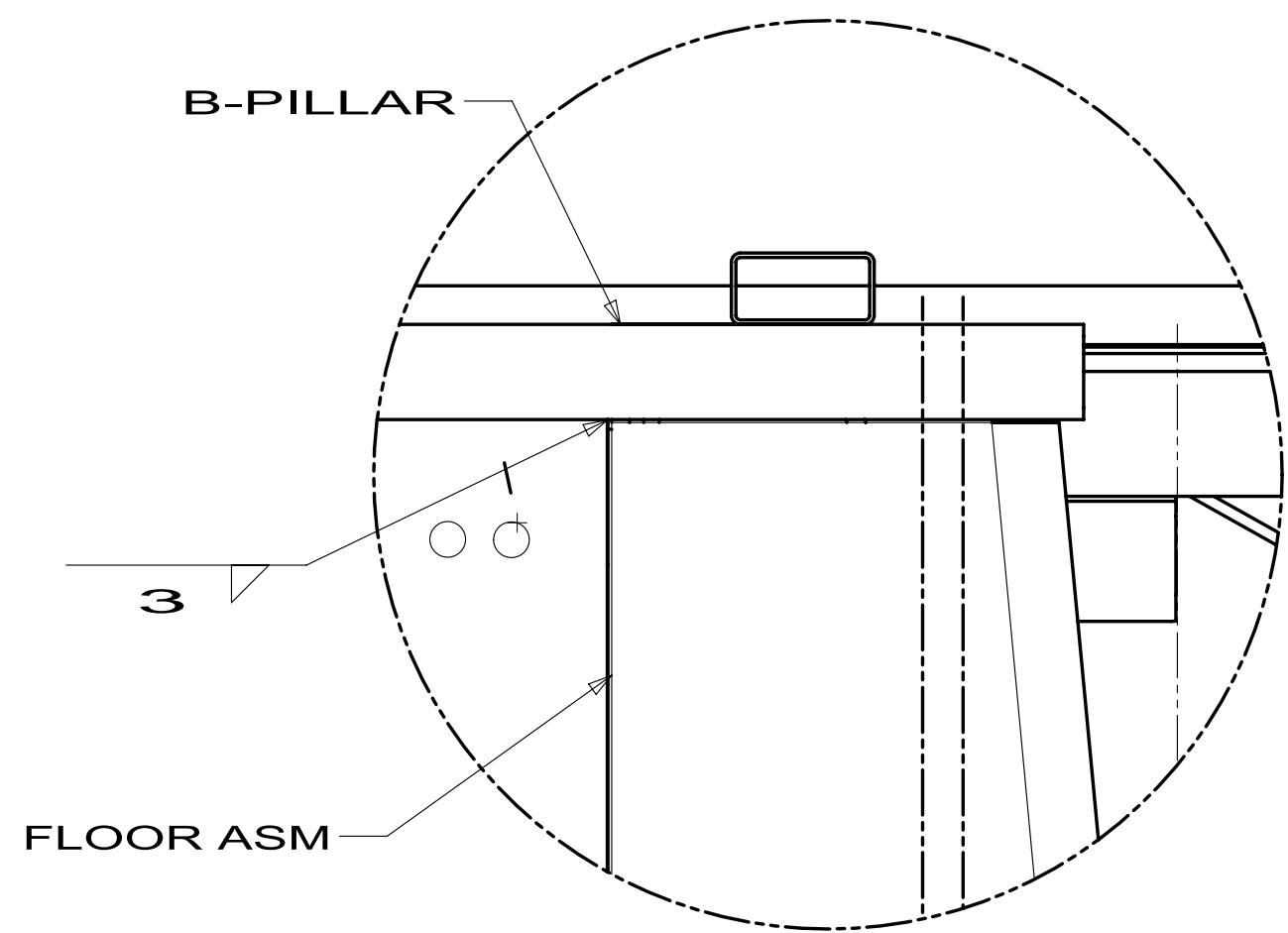
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DO NOT SCALE DRAWING			
TITLE:			
FRONT END ASM			
SHEET 2		PART NO	REV
		172026	



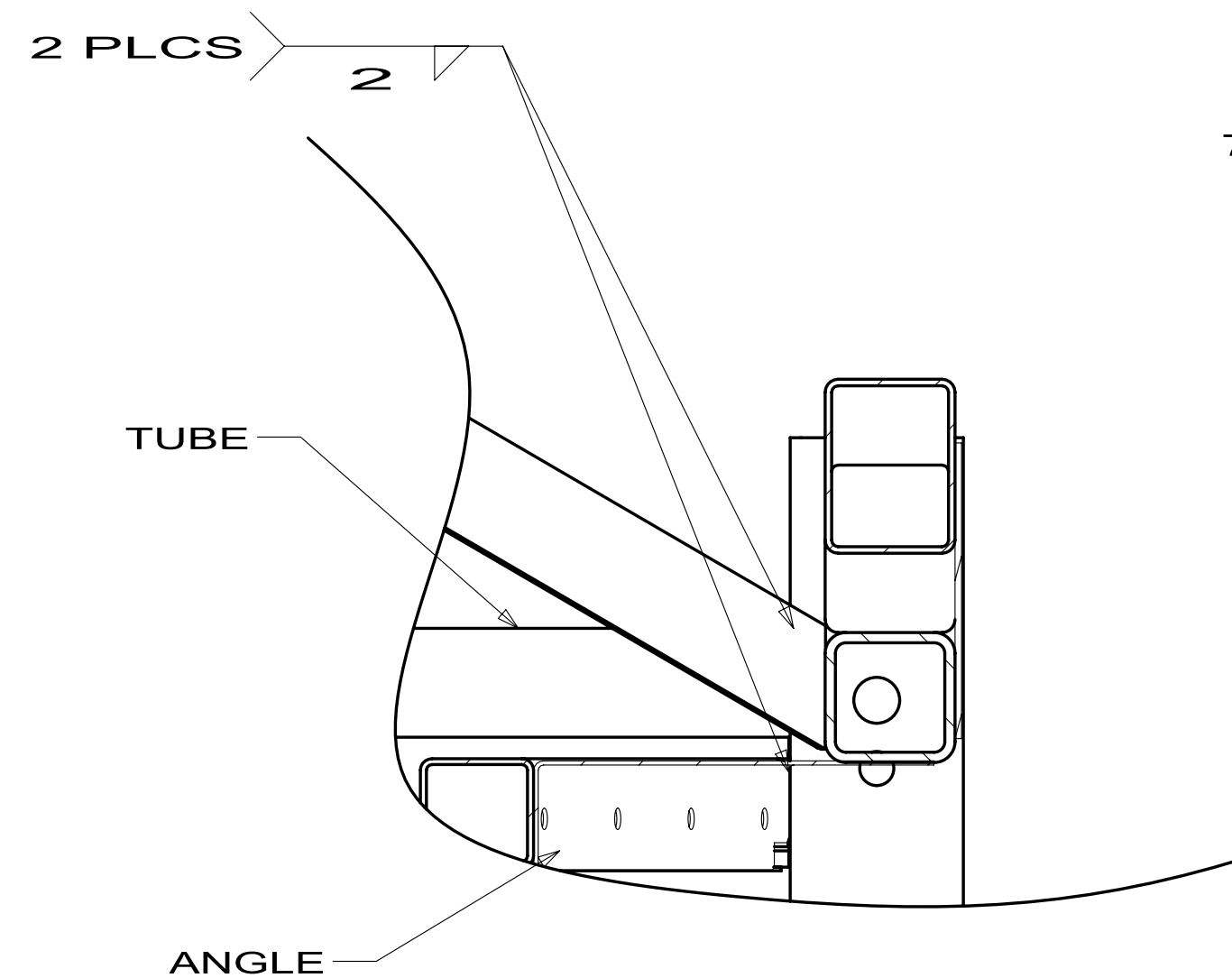
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FRONT END ASM		
SHEET 3	PART NO 172026	REV



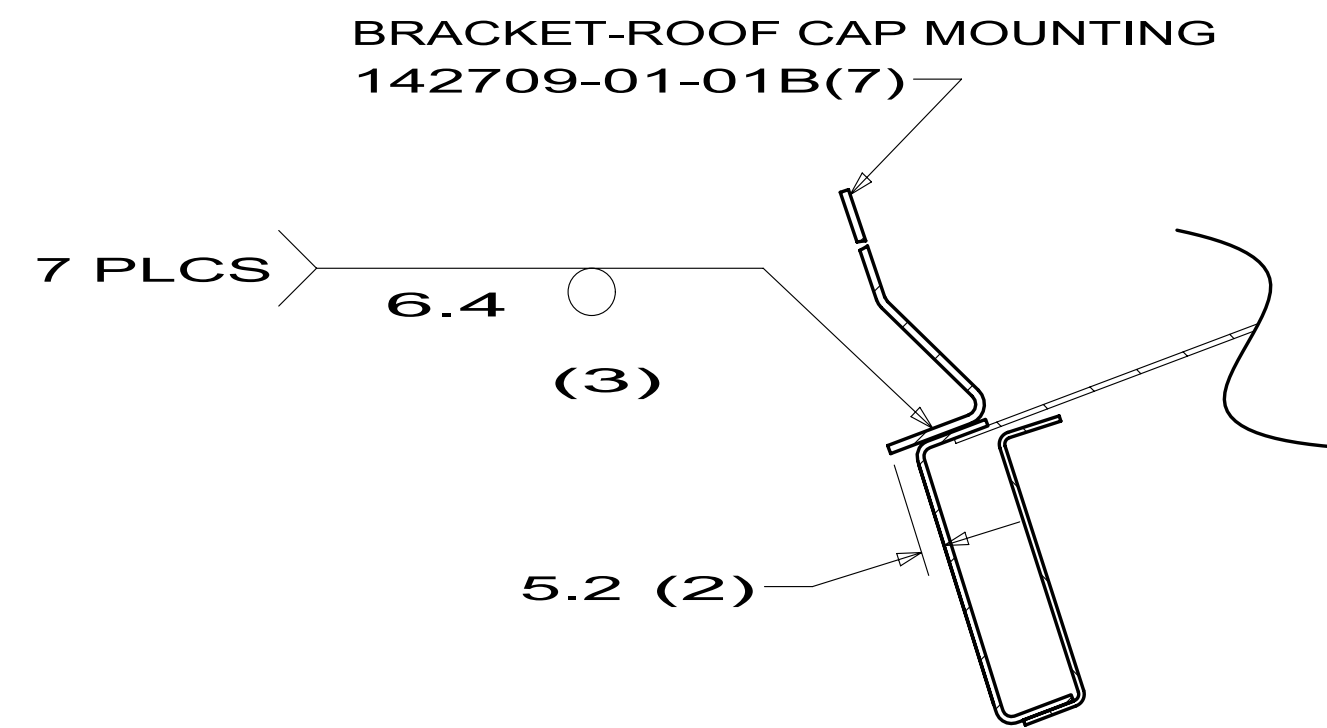
SECTION DA-DA



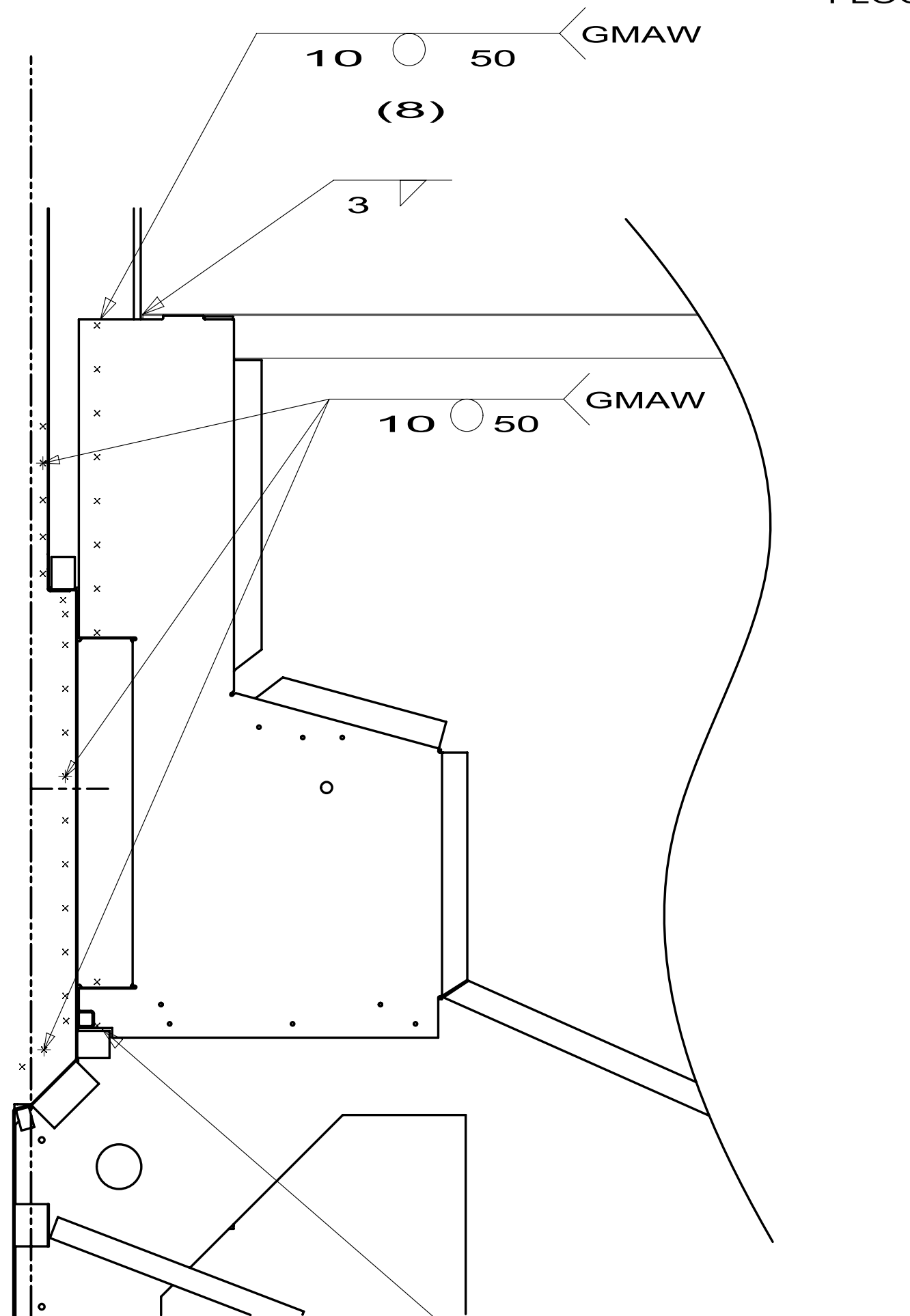
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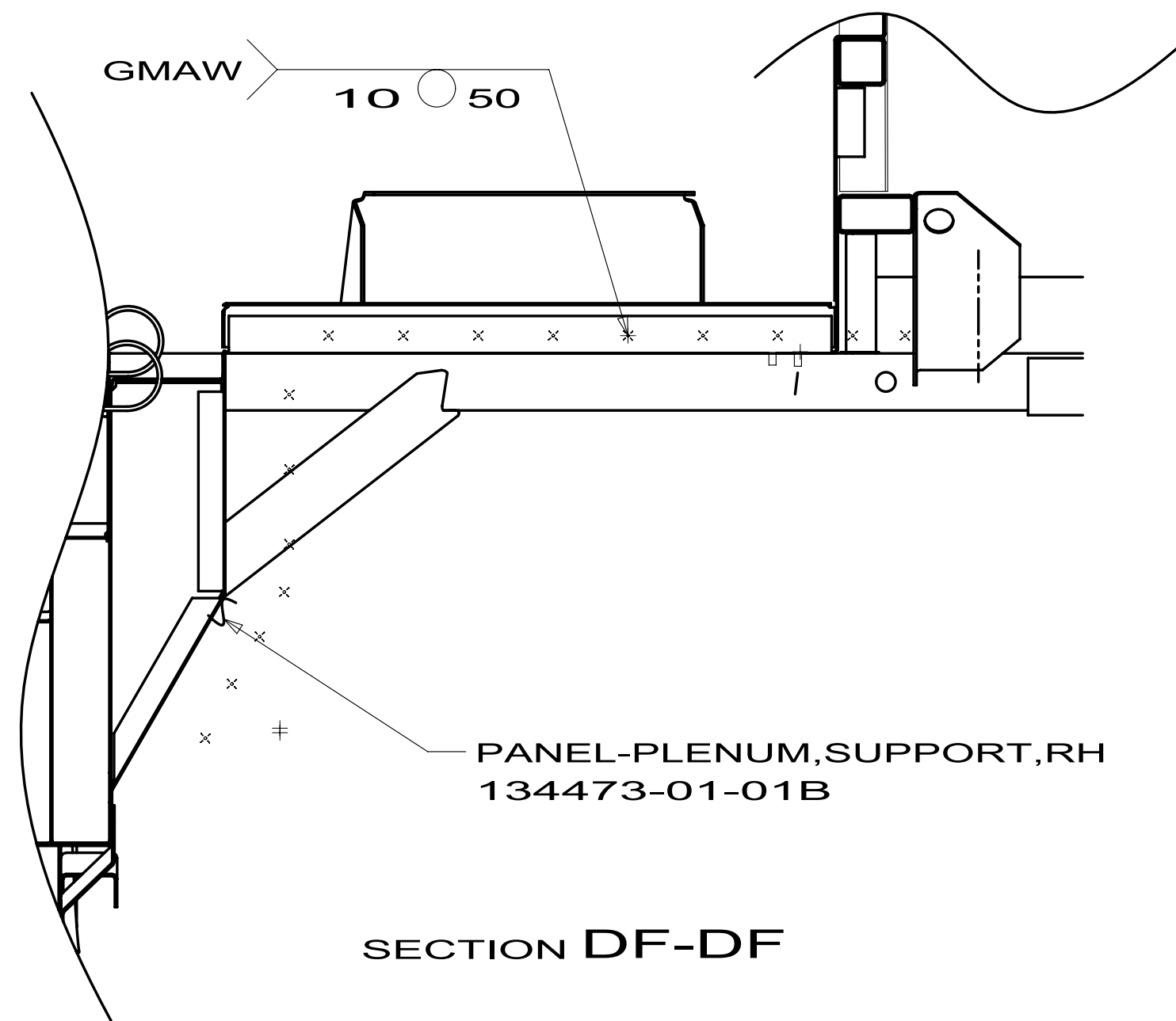
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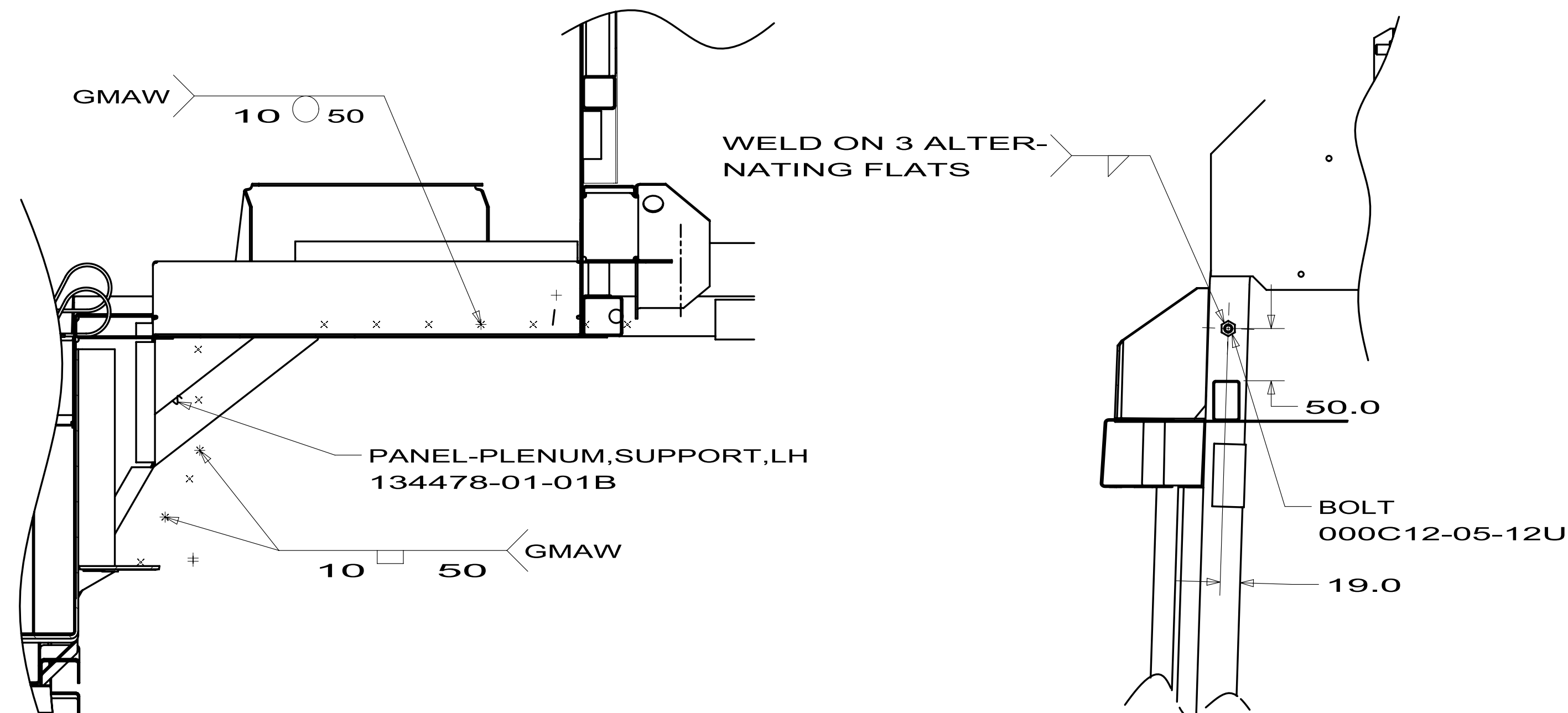
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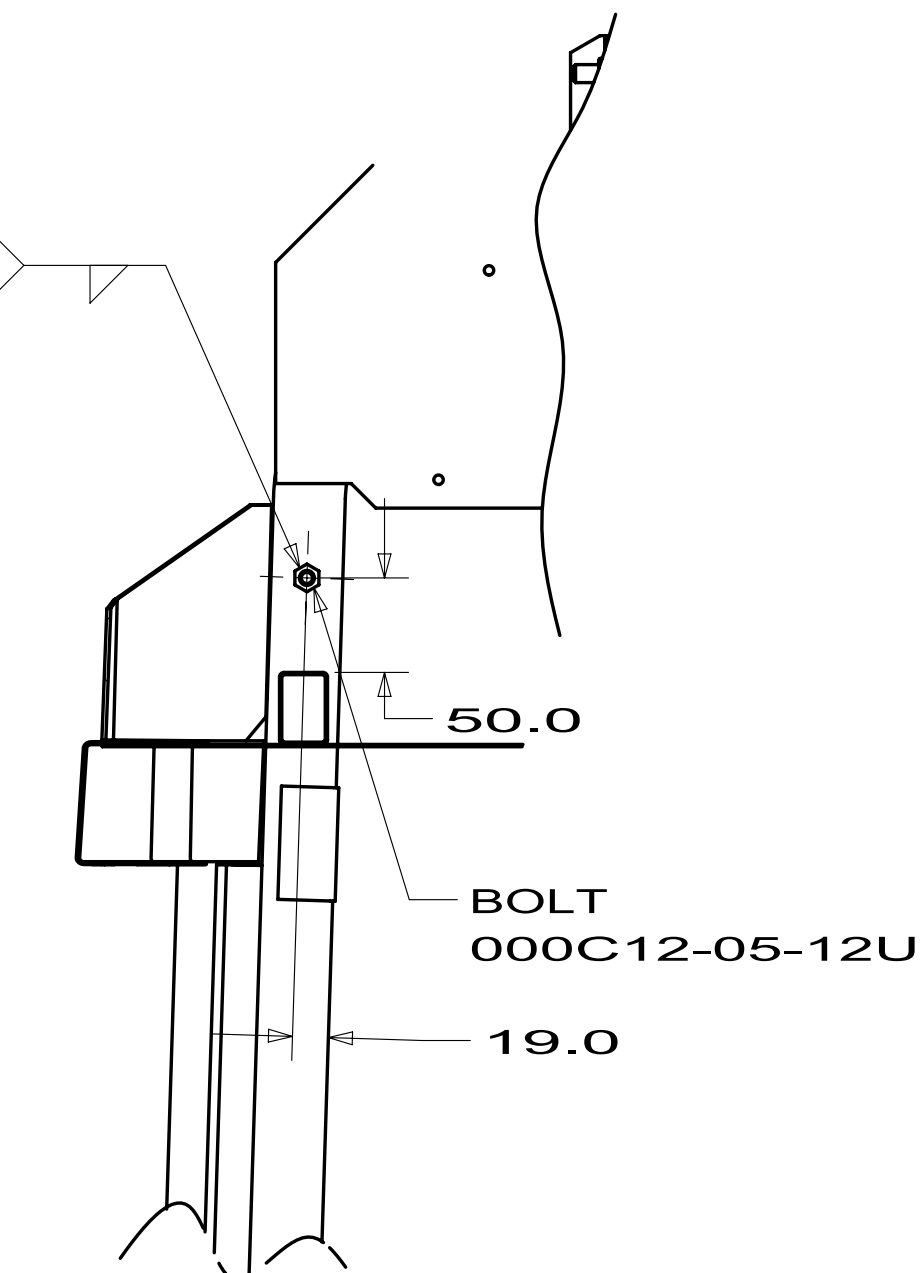
SECTION DE-DE



SECTION DF-DF

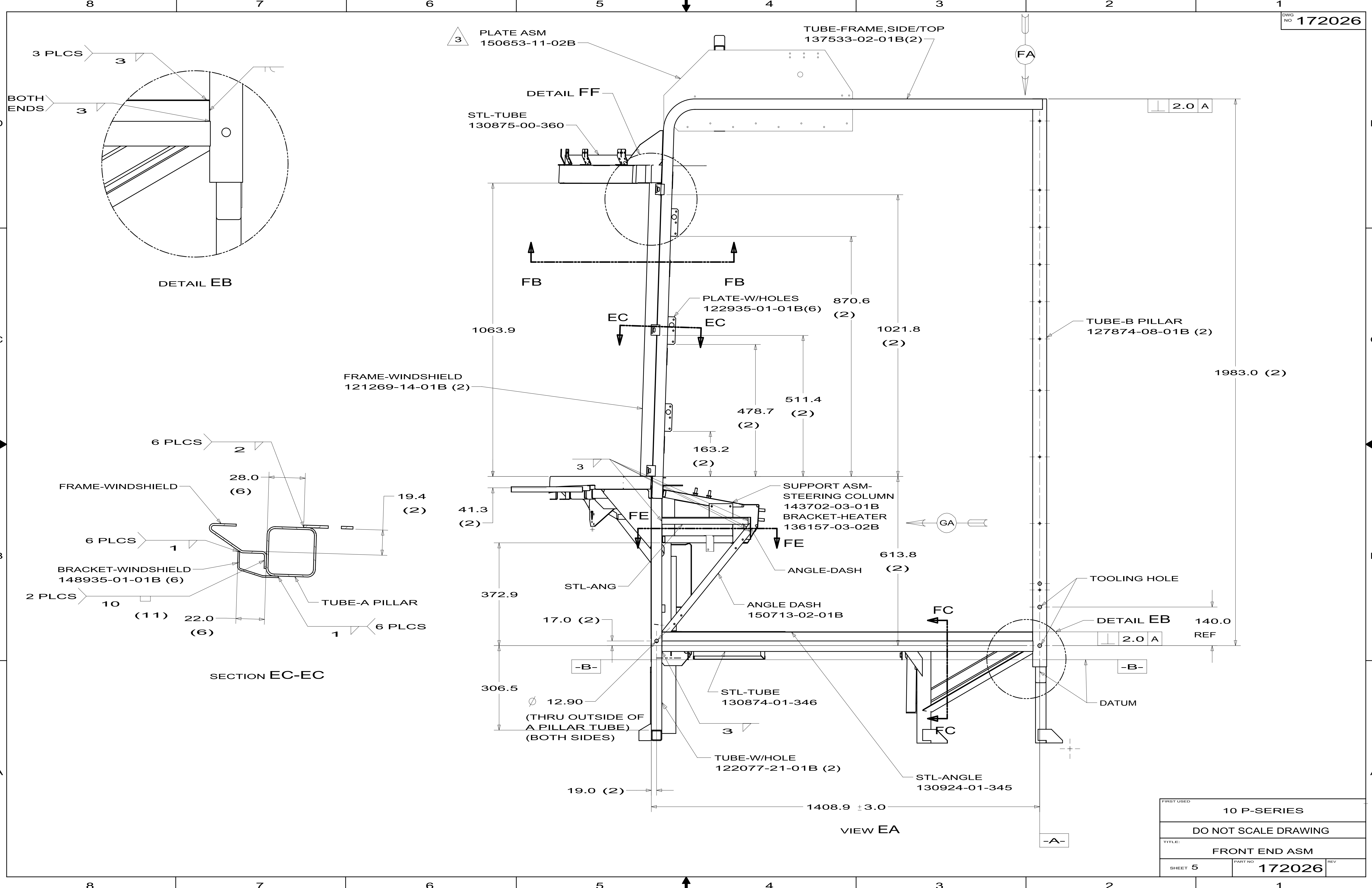


SECTION DG-DG

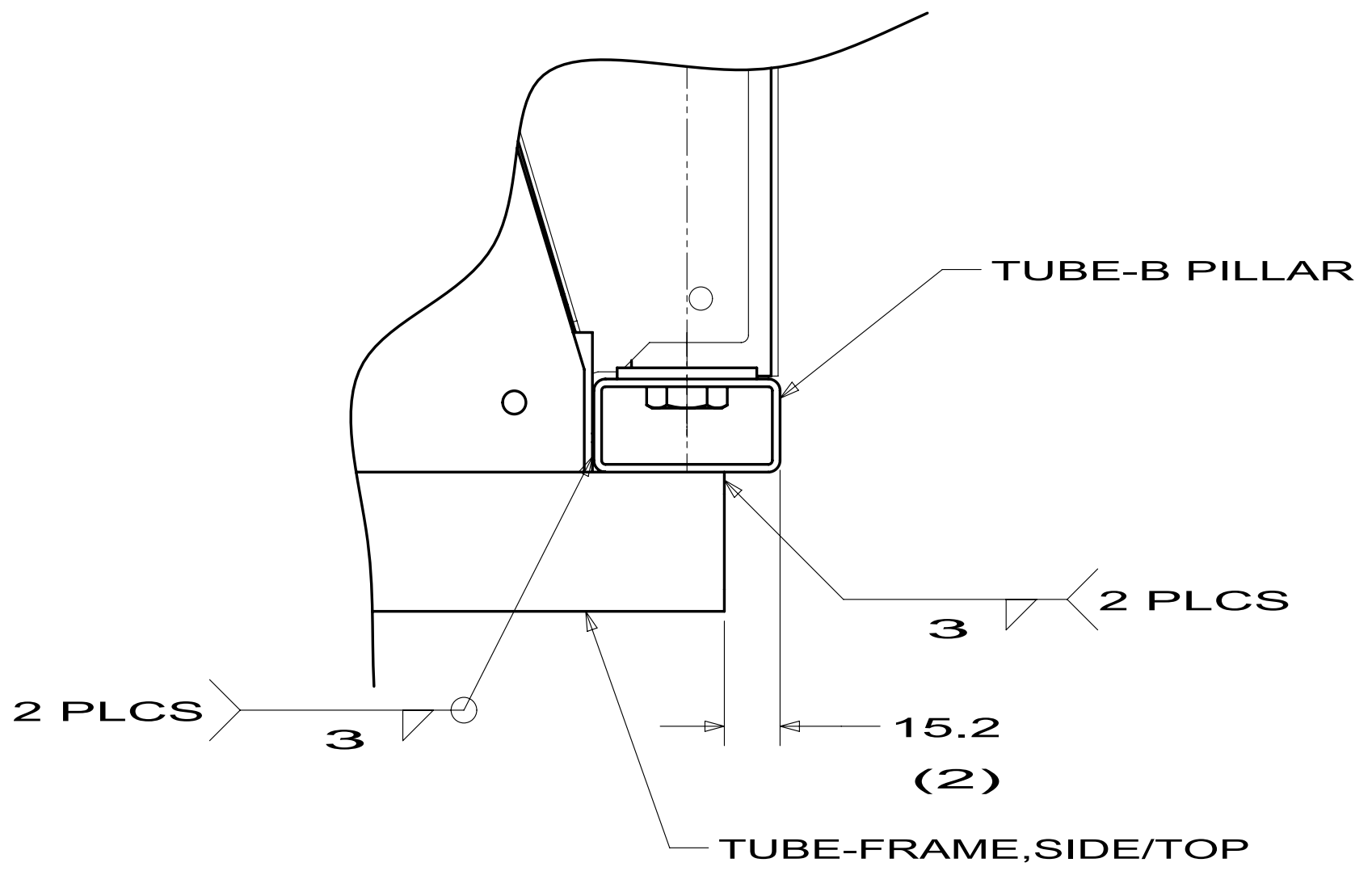


SECTION DH-DH

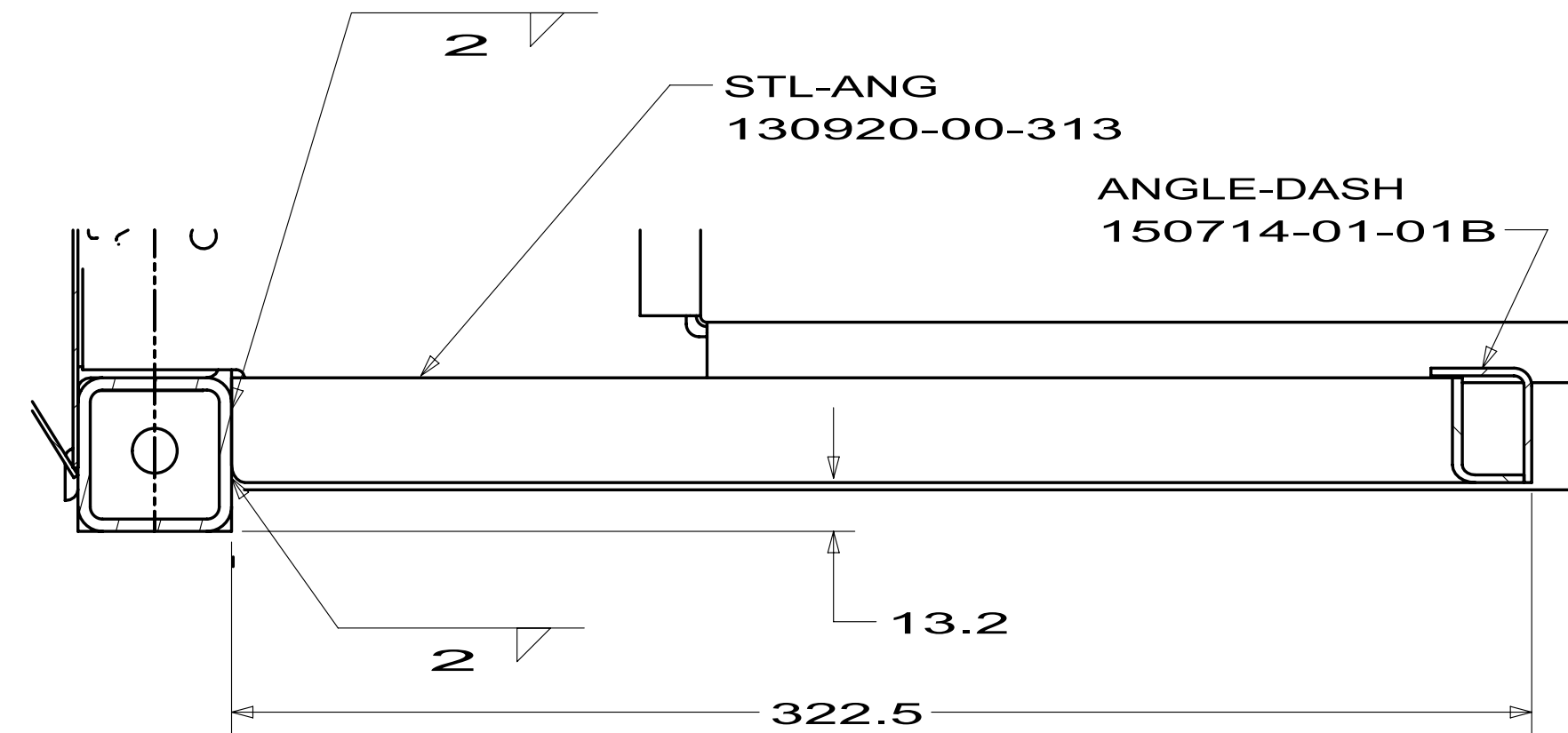
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TITLE:		
FRONT END ASM		
SHEET 4	PART NO 172026	REV



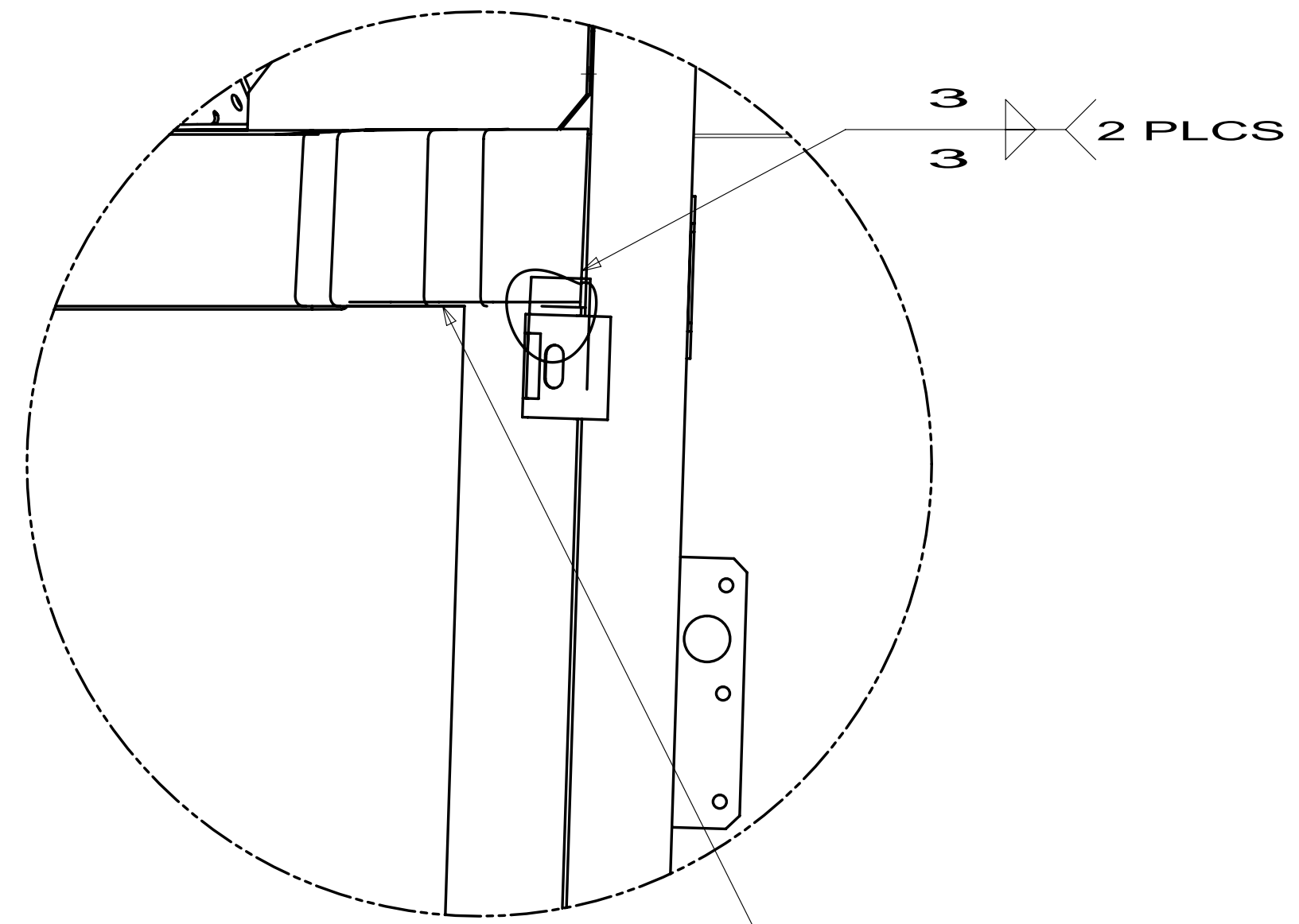
FIRST USED		
10 P-SERIES		
DO NOT SCALE DRAWING		
TITLE: FRONT END ASM		
SHEET 5	PART NO 172026	REV



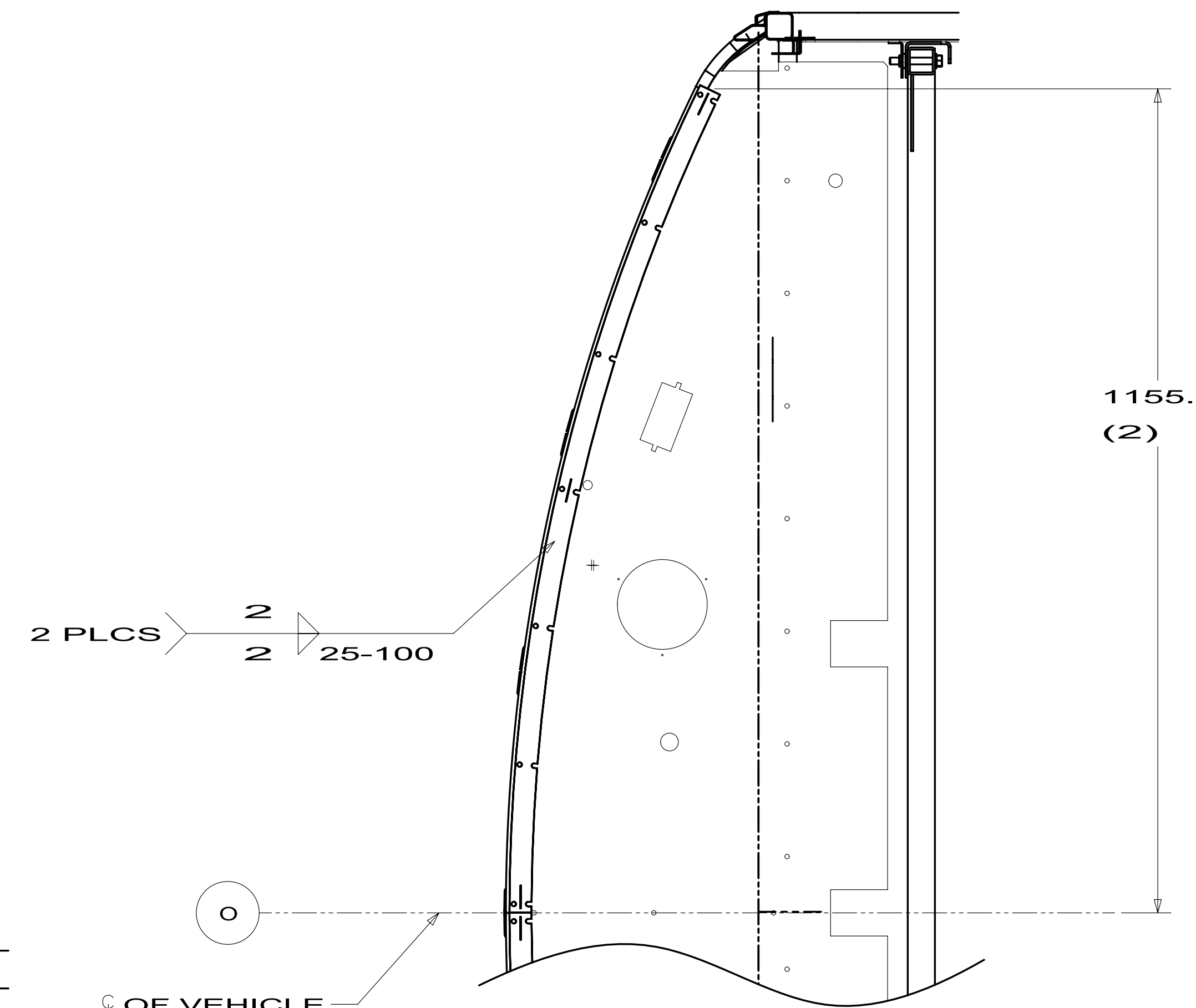
VIEW FA



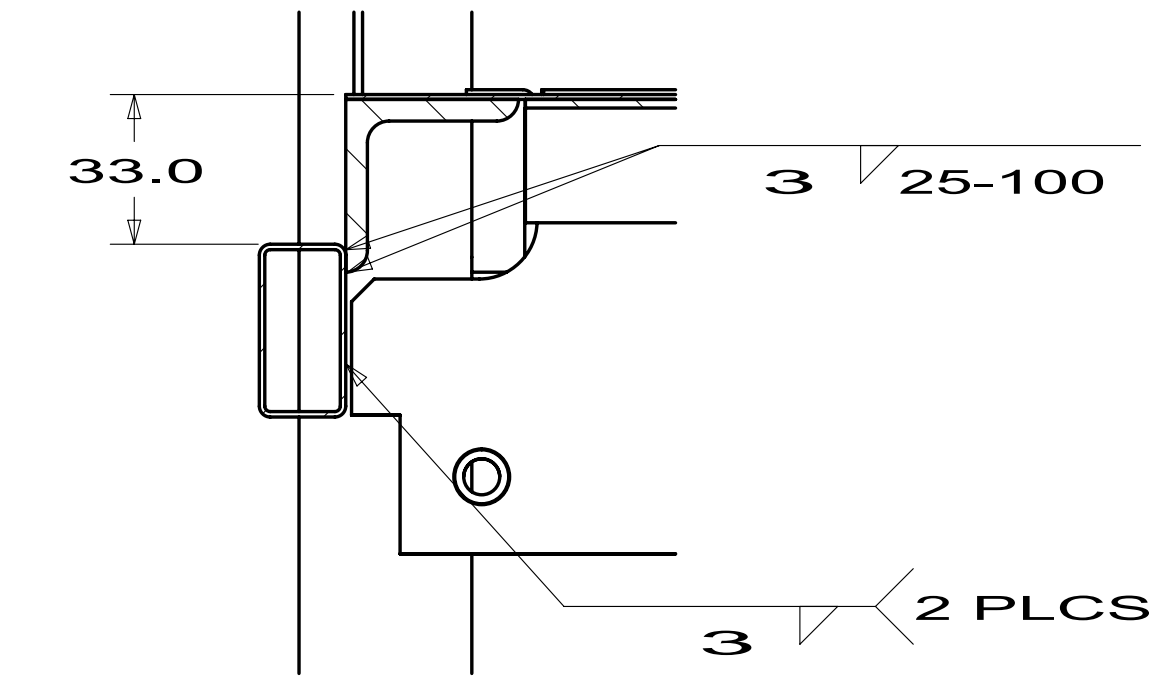
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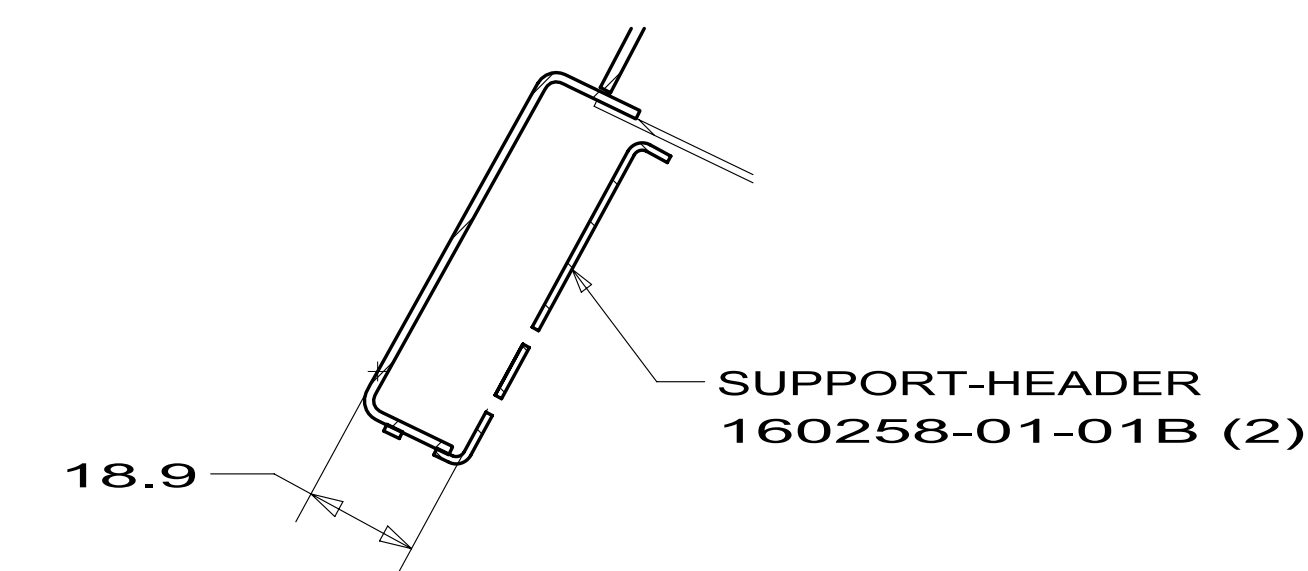
DETAIL FF



SECTION FB-FB

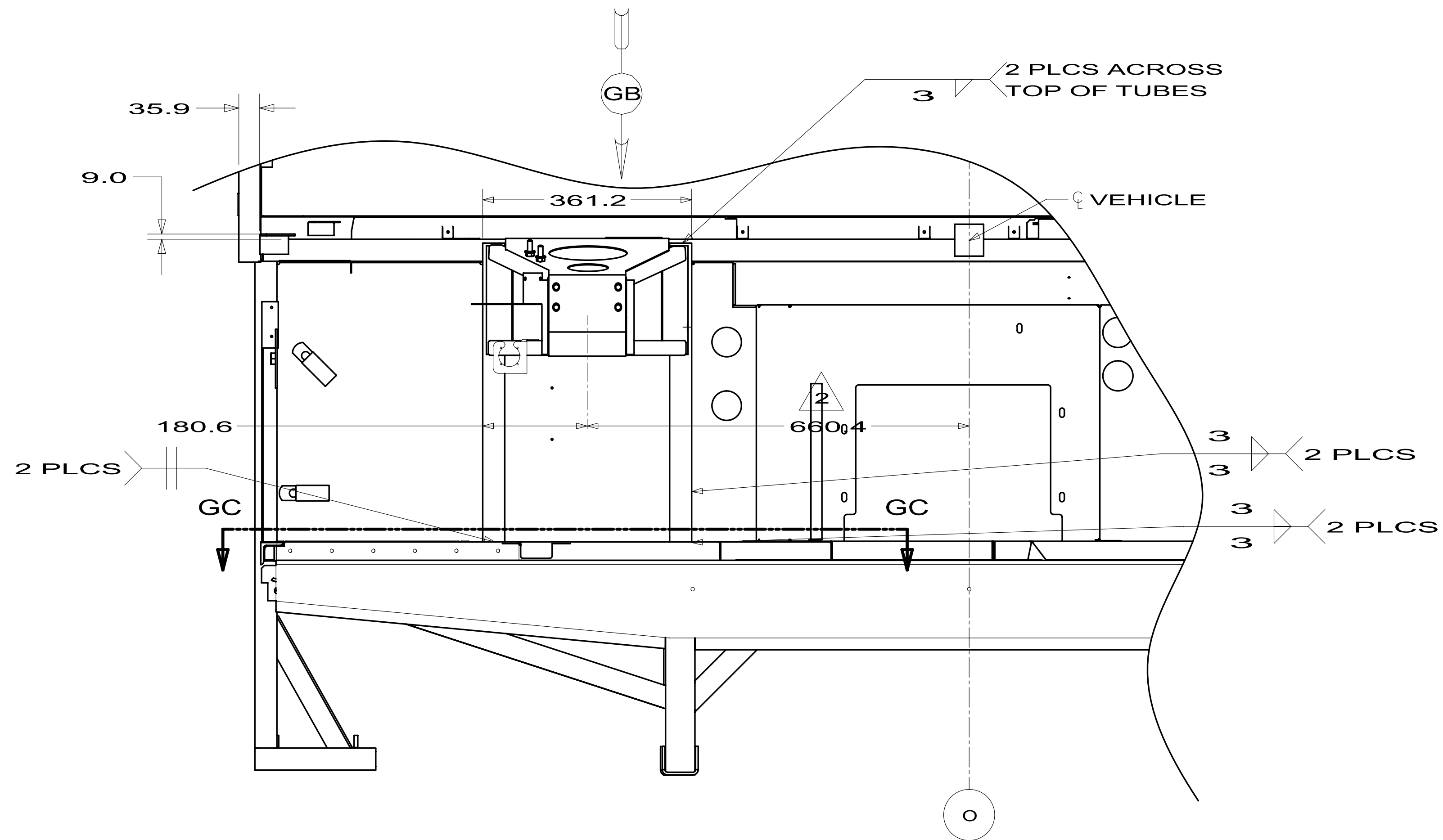


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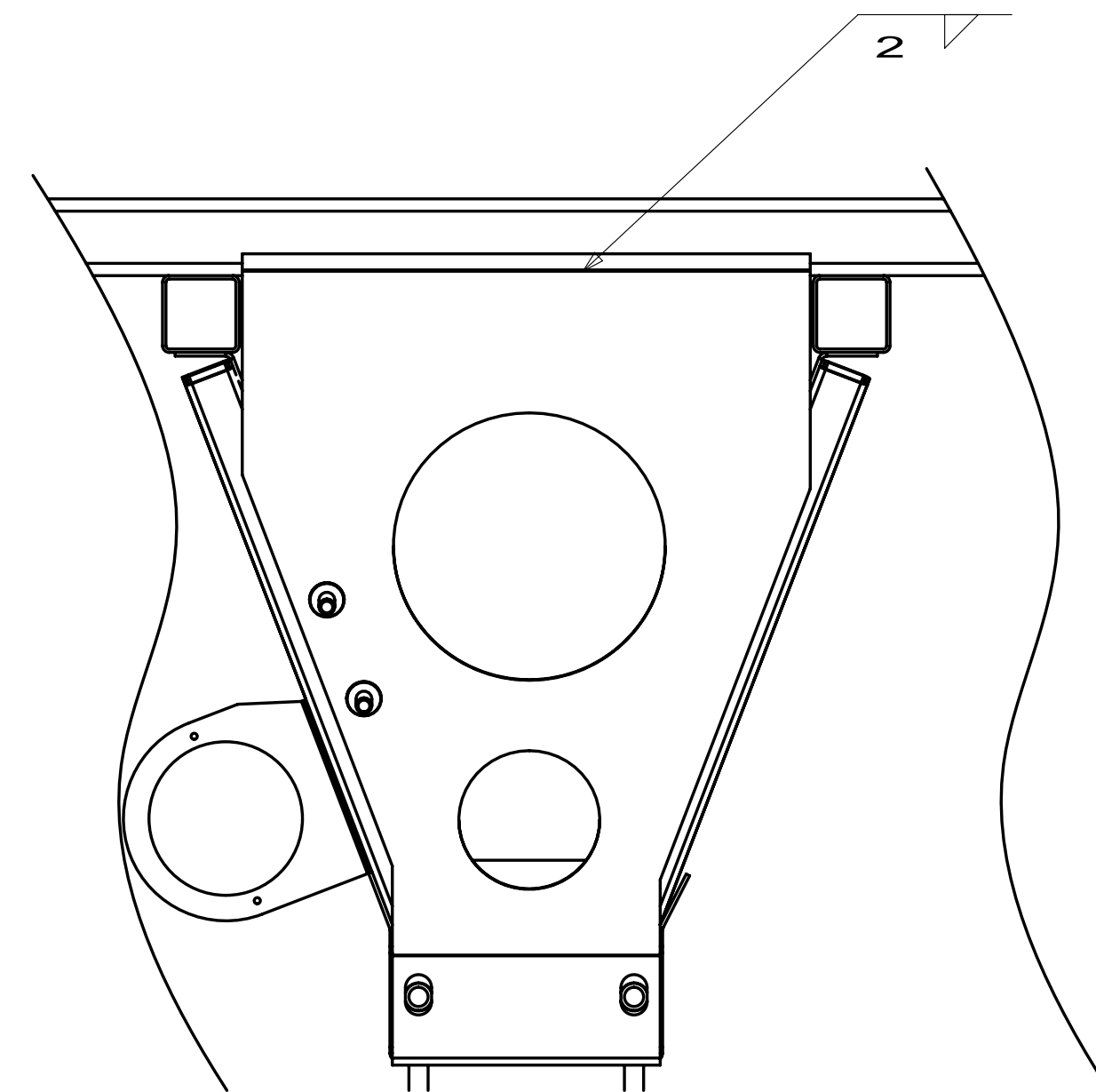


SECTION FD-FD

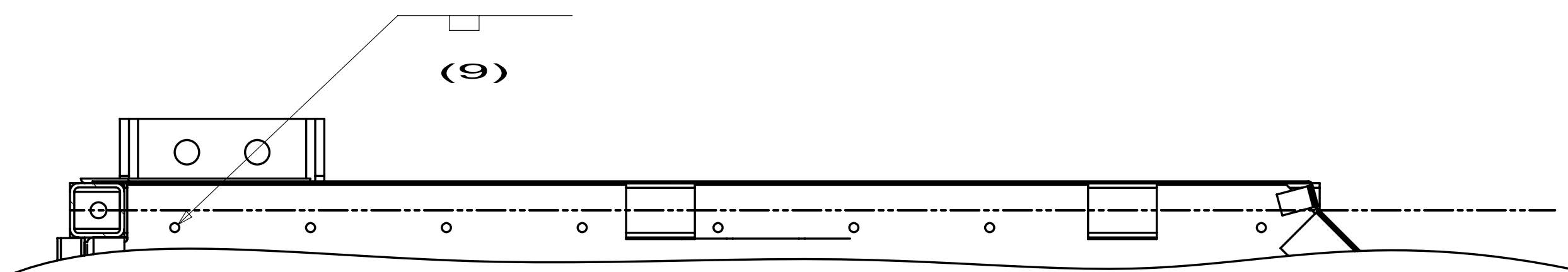
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TITLE:		
FRONT END ASM		
SHEET 6	PART NO 172026	REV



VIEW GA

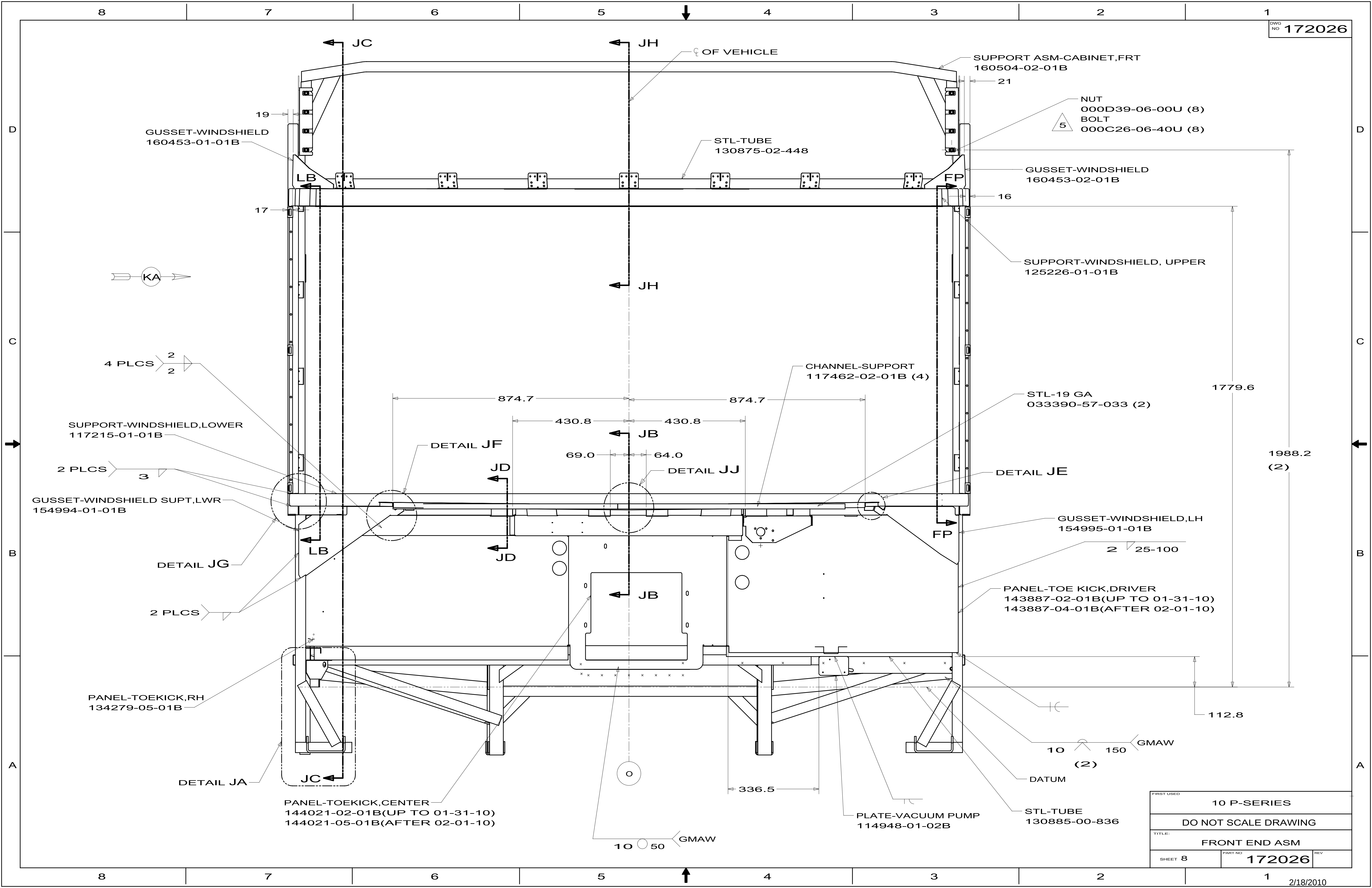


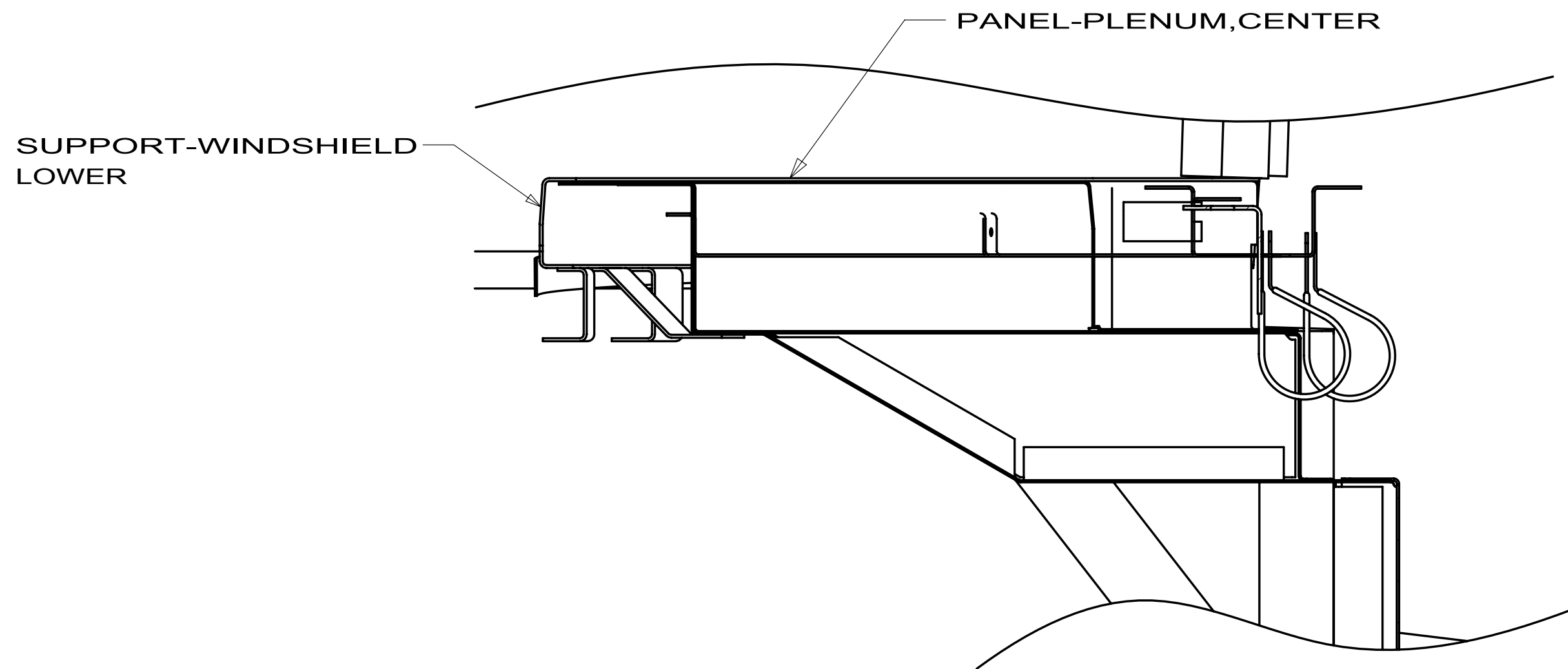
VIEW GB



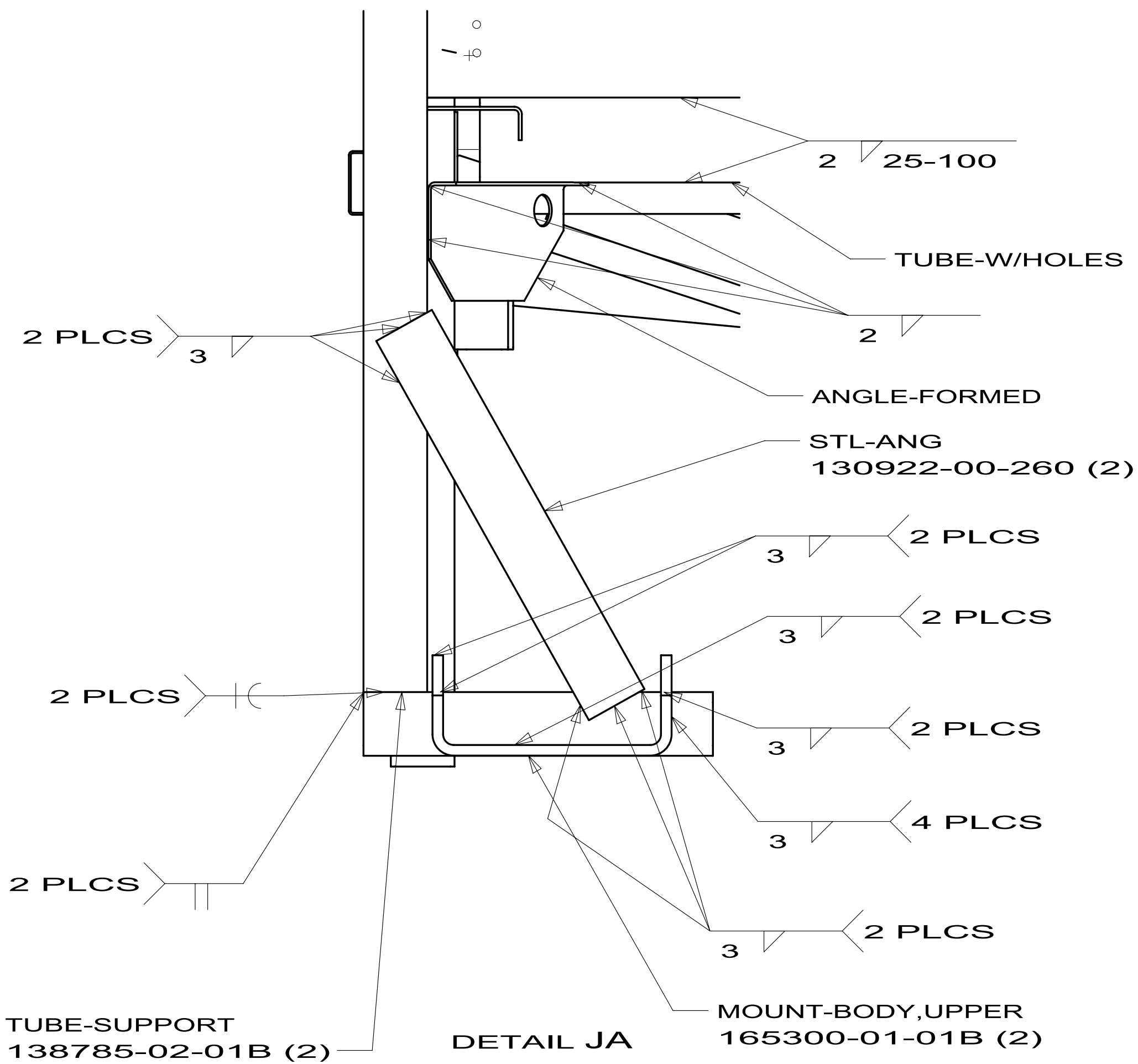
SECTION GC-GC

FIRST USED		
10 P-SERIES		
DO NOT SCALE DRAWING		
TITLE:		
FRONT END ASM		
SHEET 7	PART NO 172026	REV

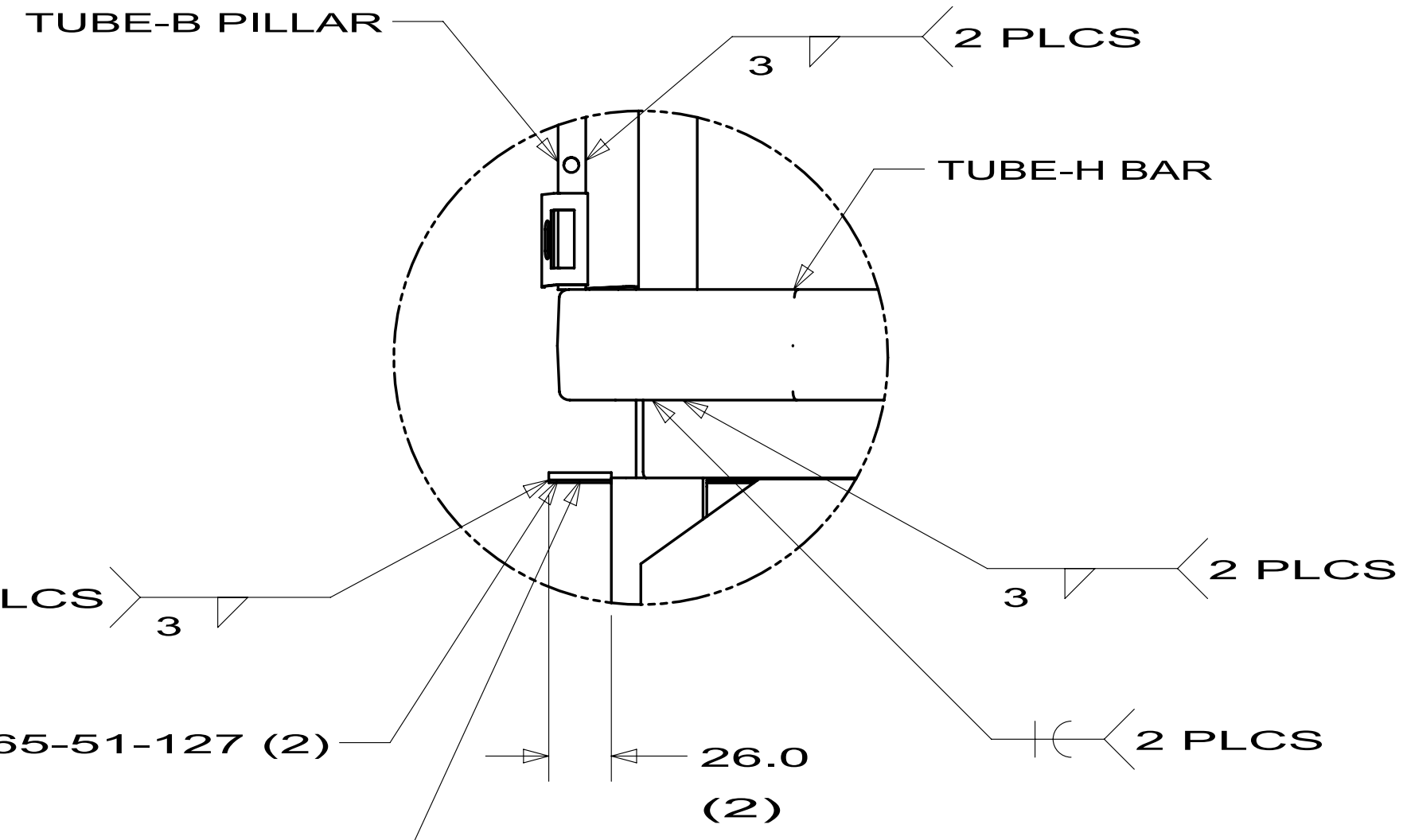




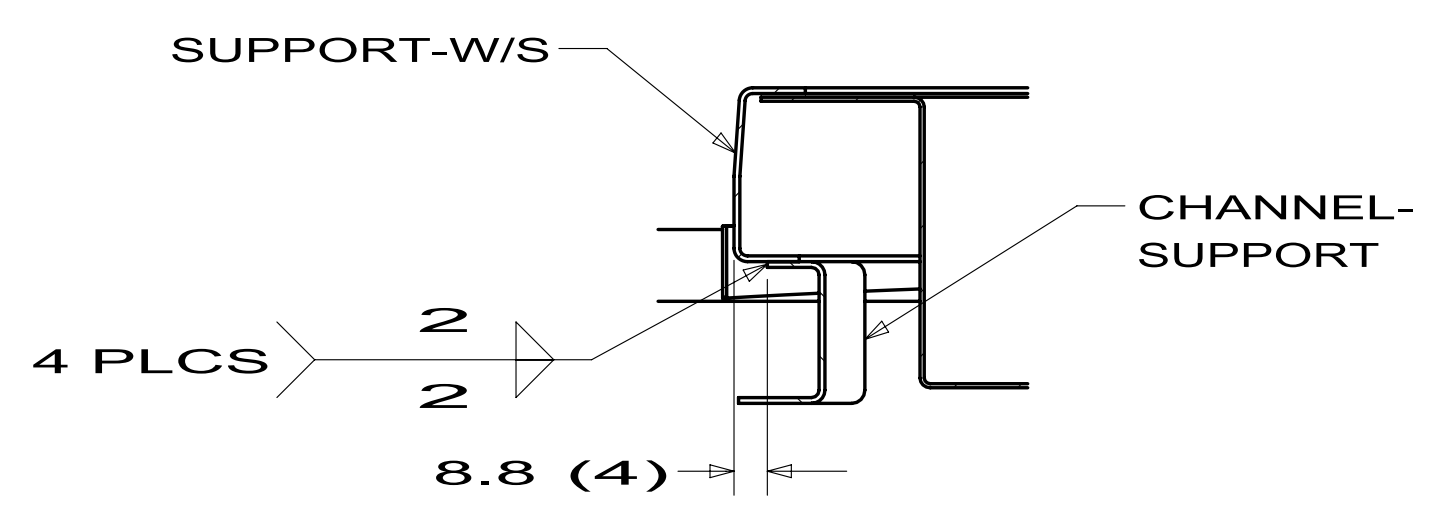
SECTION JB-JB



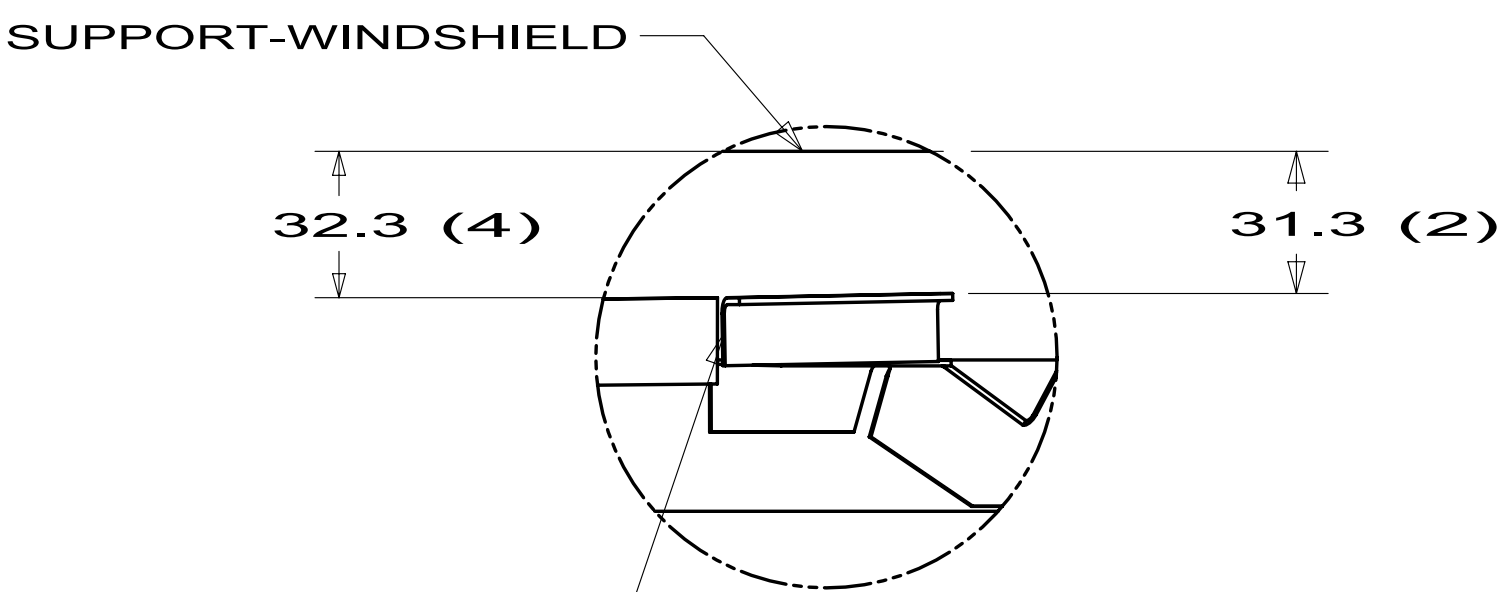
DETAIL JA



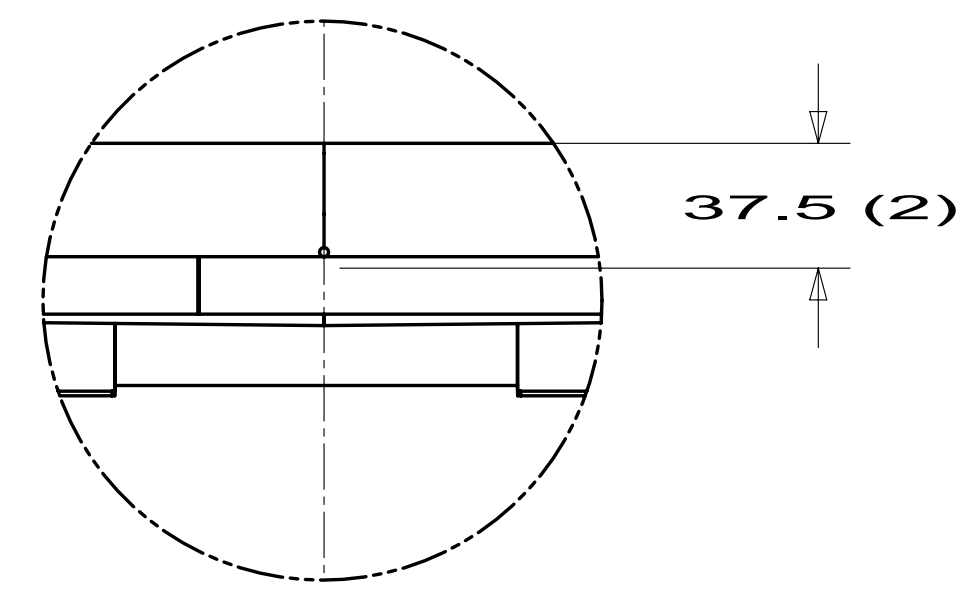
DETAIL JG



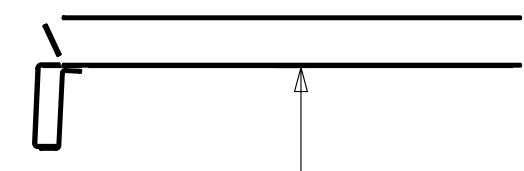
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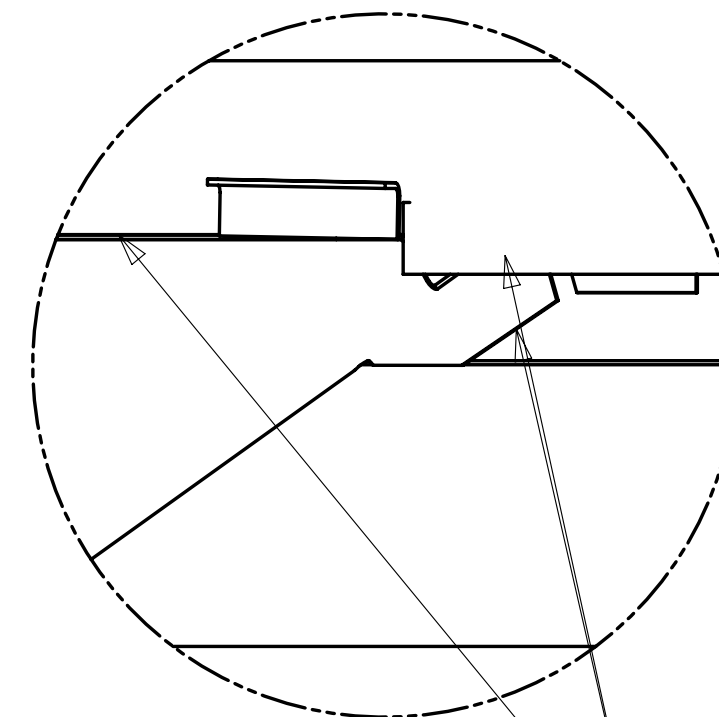
DETAIL JE



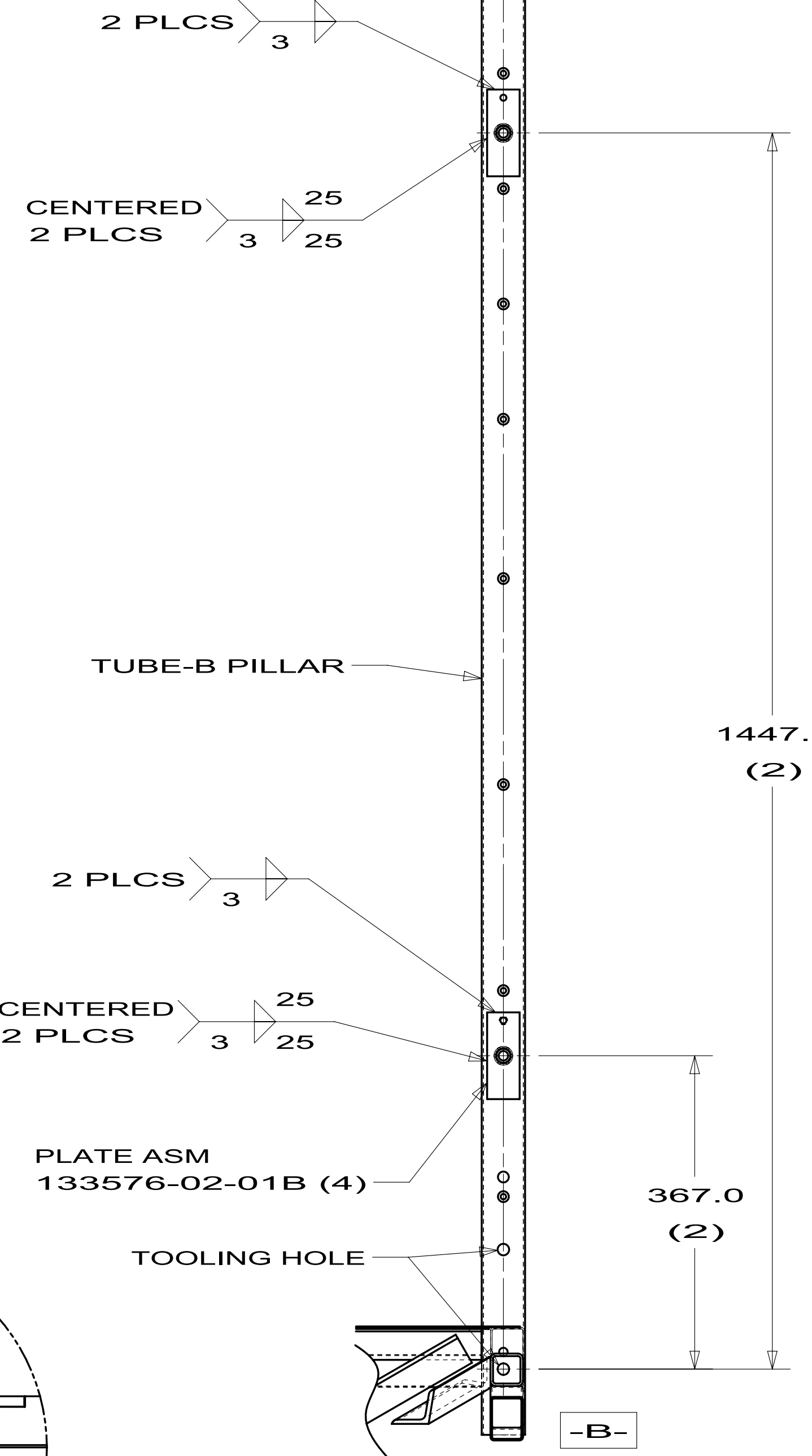
DETAIL JJ



SECTION JH-JH

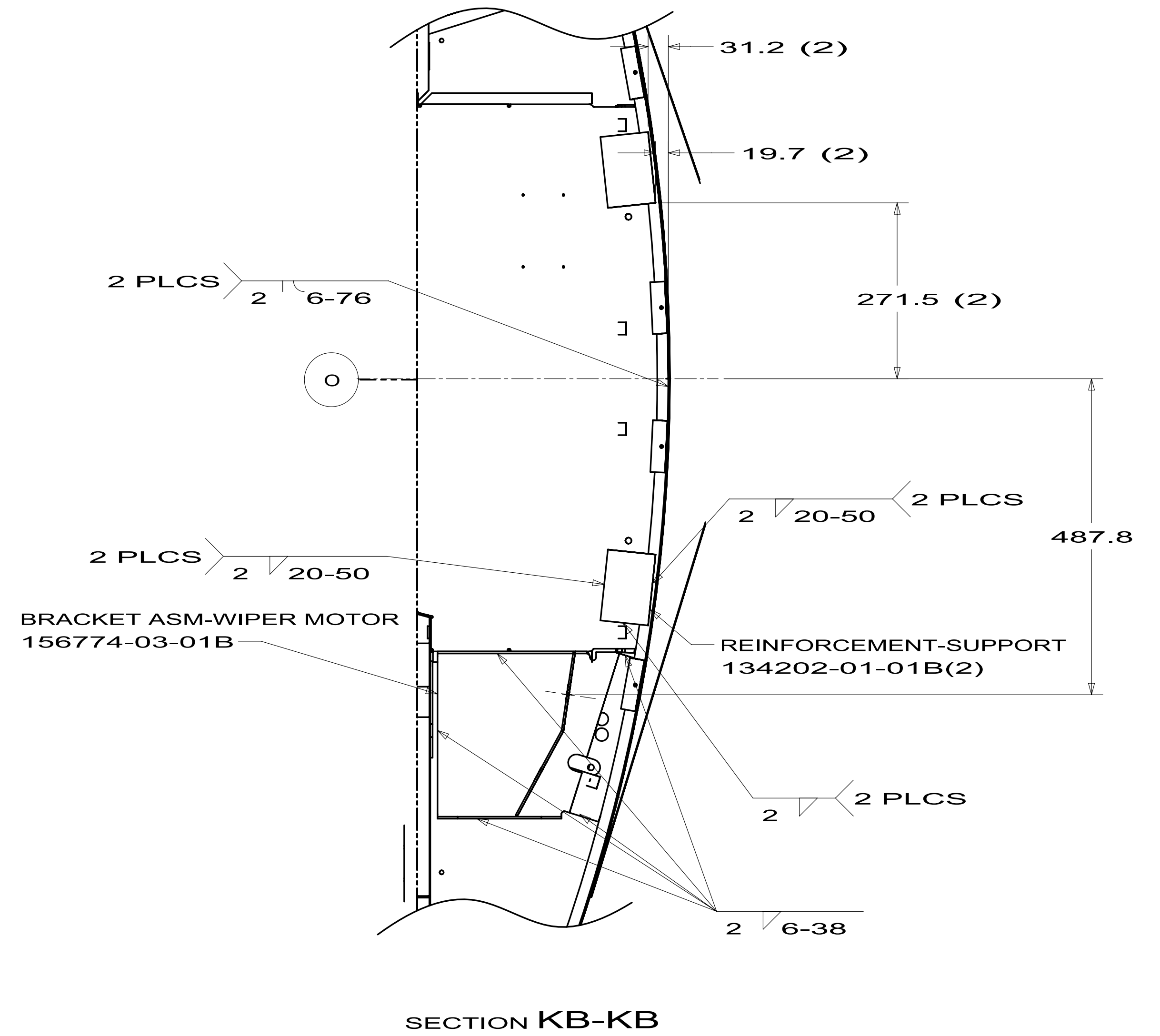
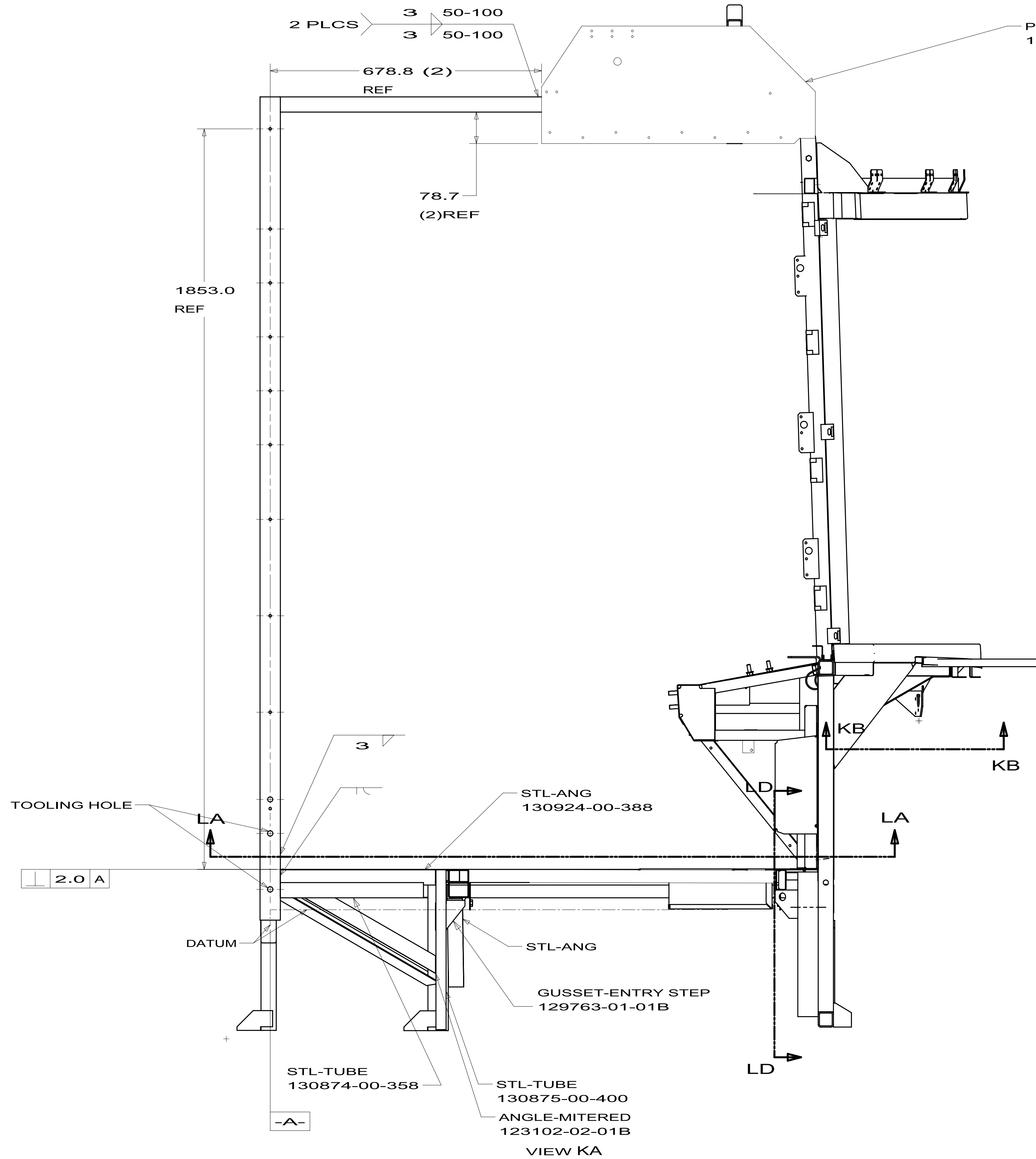


DETAIL JF

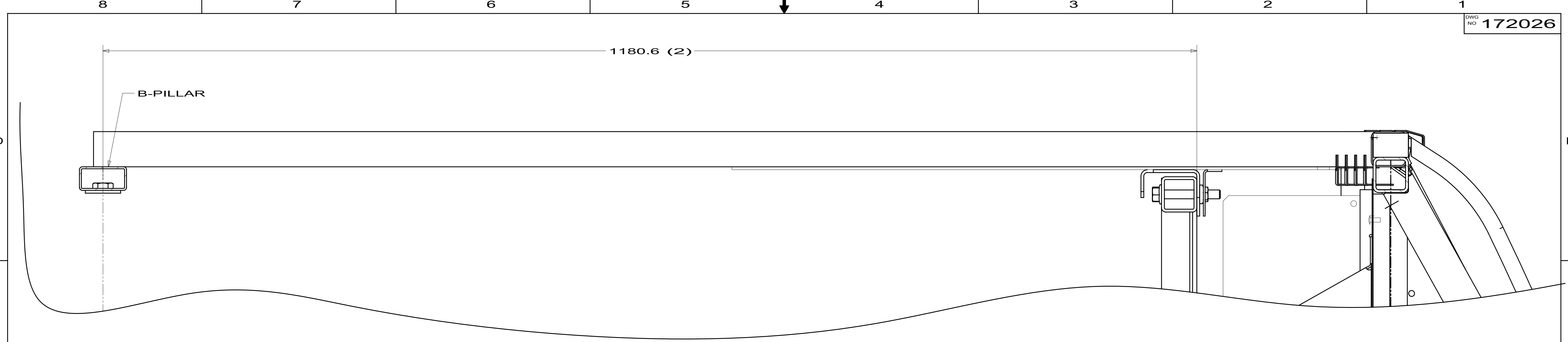


SECTION JC-JC

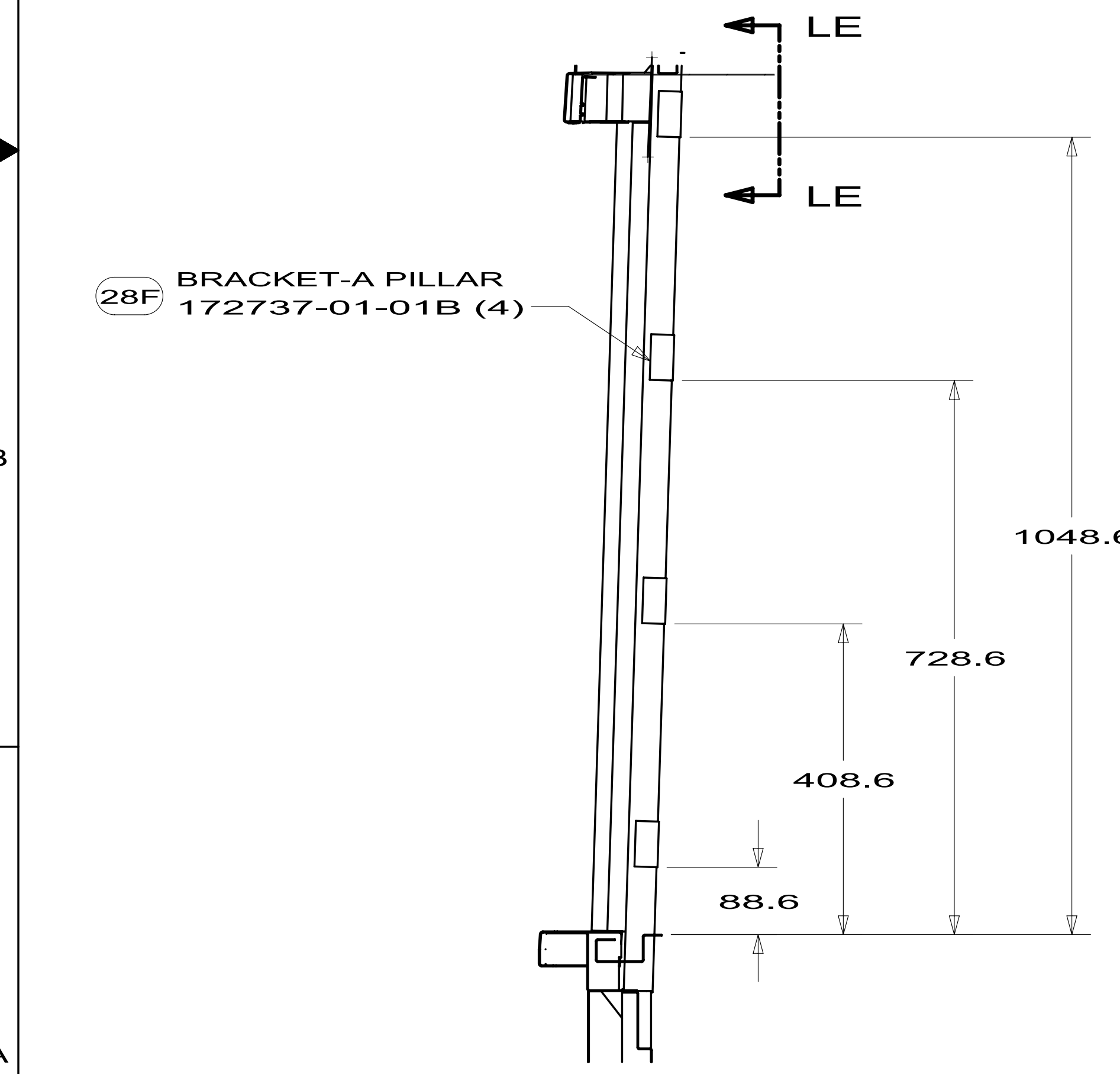
FIRST USED			10 P-SERIES
DO NOT SCALE DRAWING			
TITLE:			FRONT END ASM
SHEET 9	PART NO	172026	REV



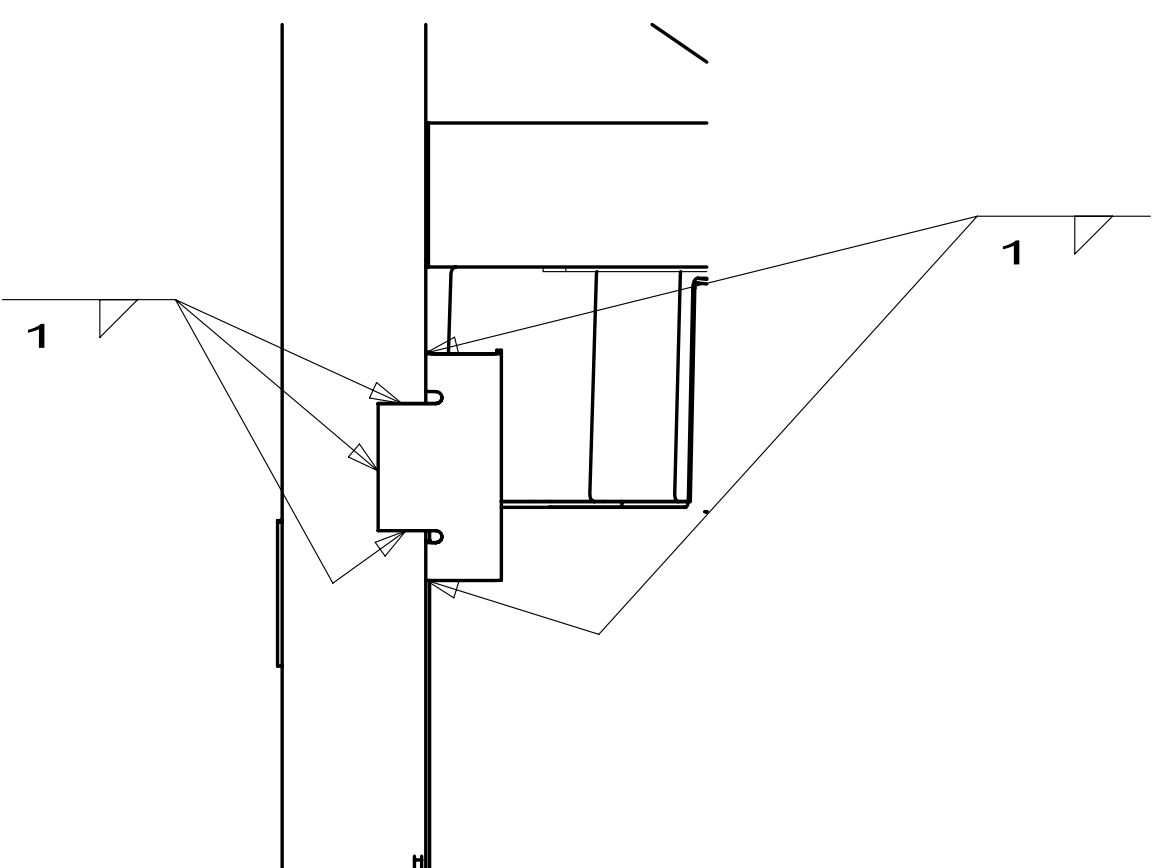
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10 P-SERIES		
DO NOT SCALE DRAWING		
TITLE:		
FRONT END ASM		
SHEET 10	PART NO	REV
	172026	



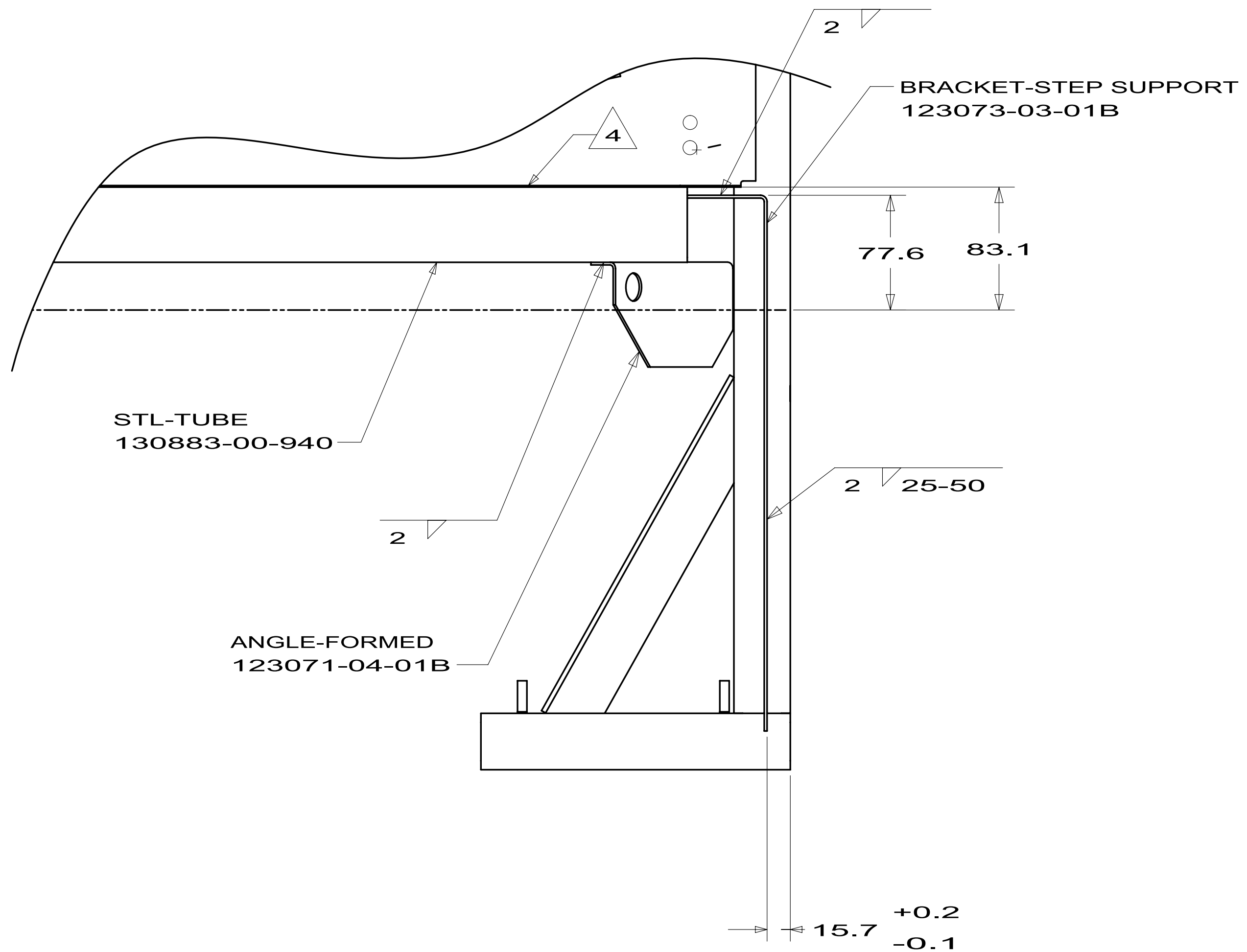
SECTION LA-LA



SECTION LB-LB (SHOWN)
SECTION LC-LC (OPPOSITE)



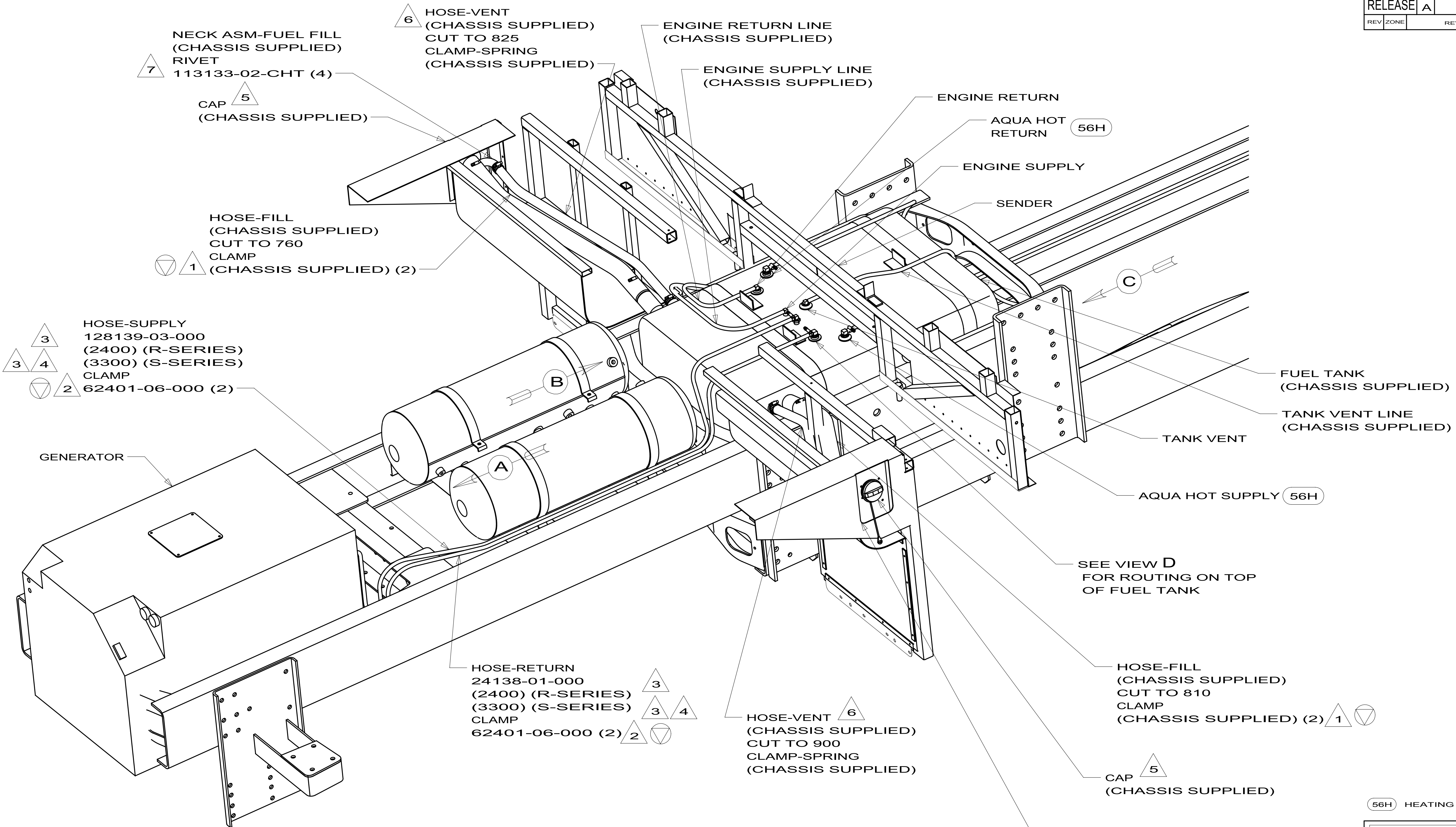
SECTION LE-LE
TYPICAL



SECTION LD-LD

(28F) FRONT SHADE-POWERED

FIRST USED		
10 P-SERIES		
DO NOT SCALE DRAWING		
TITLE:		
FRONT END ASM		
SHEET 11	PART NO 172026	REV



7. ENLARGE HOLES IN NECK FLANGE TO FIT RIVETS.
6. ROUTING OF VAPOR HOSE SHALL HAVE A SMOOTH AND CONTINUOUS SLOPE, NO DROPS PERMISSIBLE. AVOID TIGHT RADIUS BENDS OR KINKS THAT WILL ADVERSELY AFFECT PERFORMANCE.
5. FASTEN TETHER TO HOLE IN PANEL.
4. HOSES TO BE CLAMPED IN A LOOP TO ALLOW GENERATOR TO SLIDE OUT.
3. COVER HOSE TO PREVENT CHAFFING AS REQUIRED.
2. TORQUE CLAMPS TO 2-2.5 Nm (18-22 LBS-IN.).
1. TORQUE CLAMPS TO 9-11 Nm (55-65 LBS-IN.).

INDICATES CRITICAL SAFETY
PROCEDURE TO BE FOLLOWED

(56H) HEATING SYSTEM - HYDRONIC

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DFTD	ORIG. DATE
CHRR	
P.E.	ALL DIMENSIONS ARE IN MILLIMETERS
M.E.	FIRST USED
DSNR	10 R/S-SERIES

UNSPECIFIED TOLERANCES ARE:

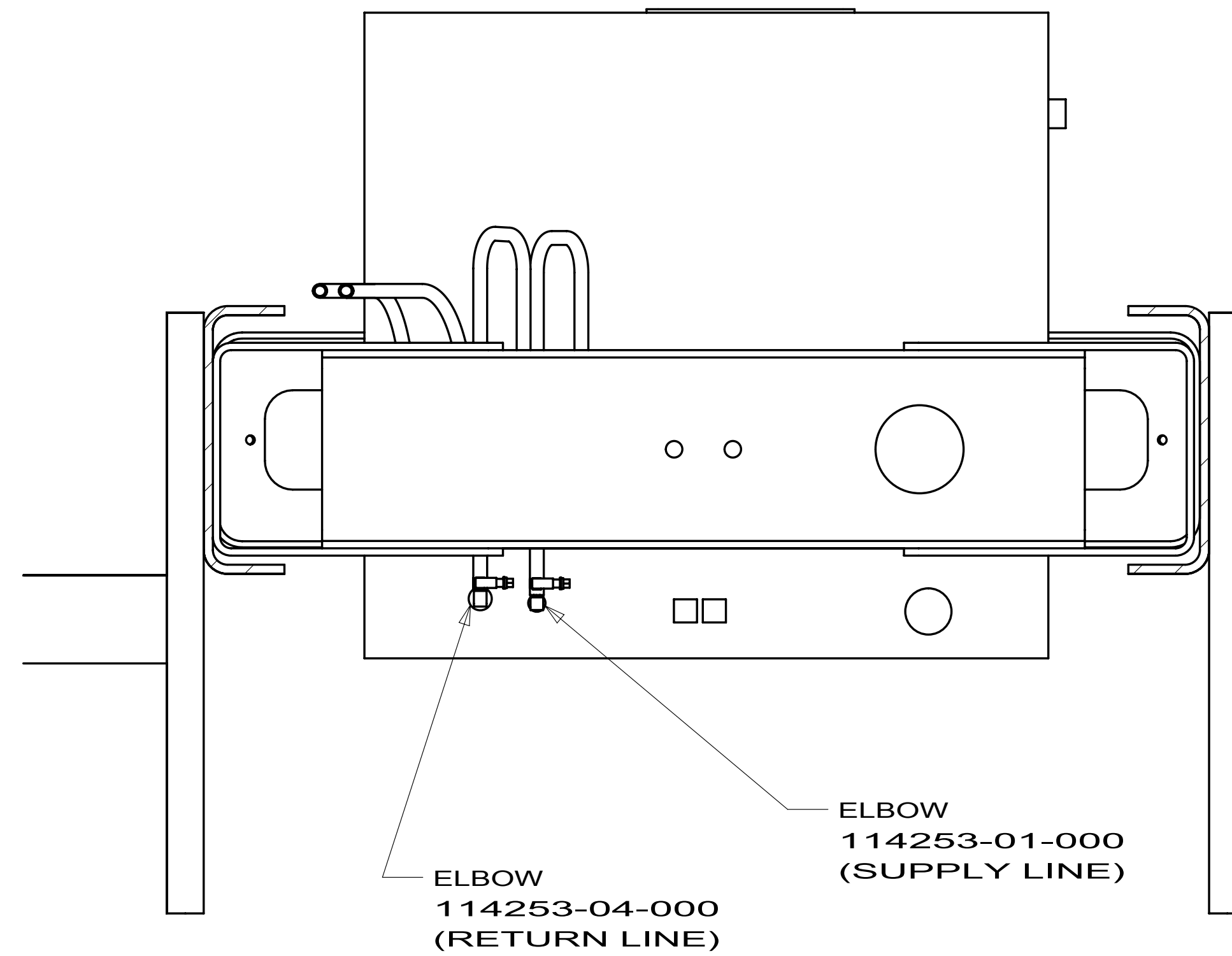
WHOLE DIM (X)	± 3
ONE-PLACE (X.X)	± 1.5
TWO-PLACE (X.XX)	± 0.50
ANGLE	± 1°

THIRD ANGLE
PROJECTION

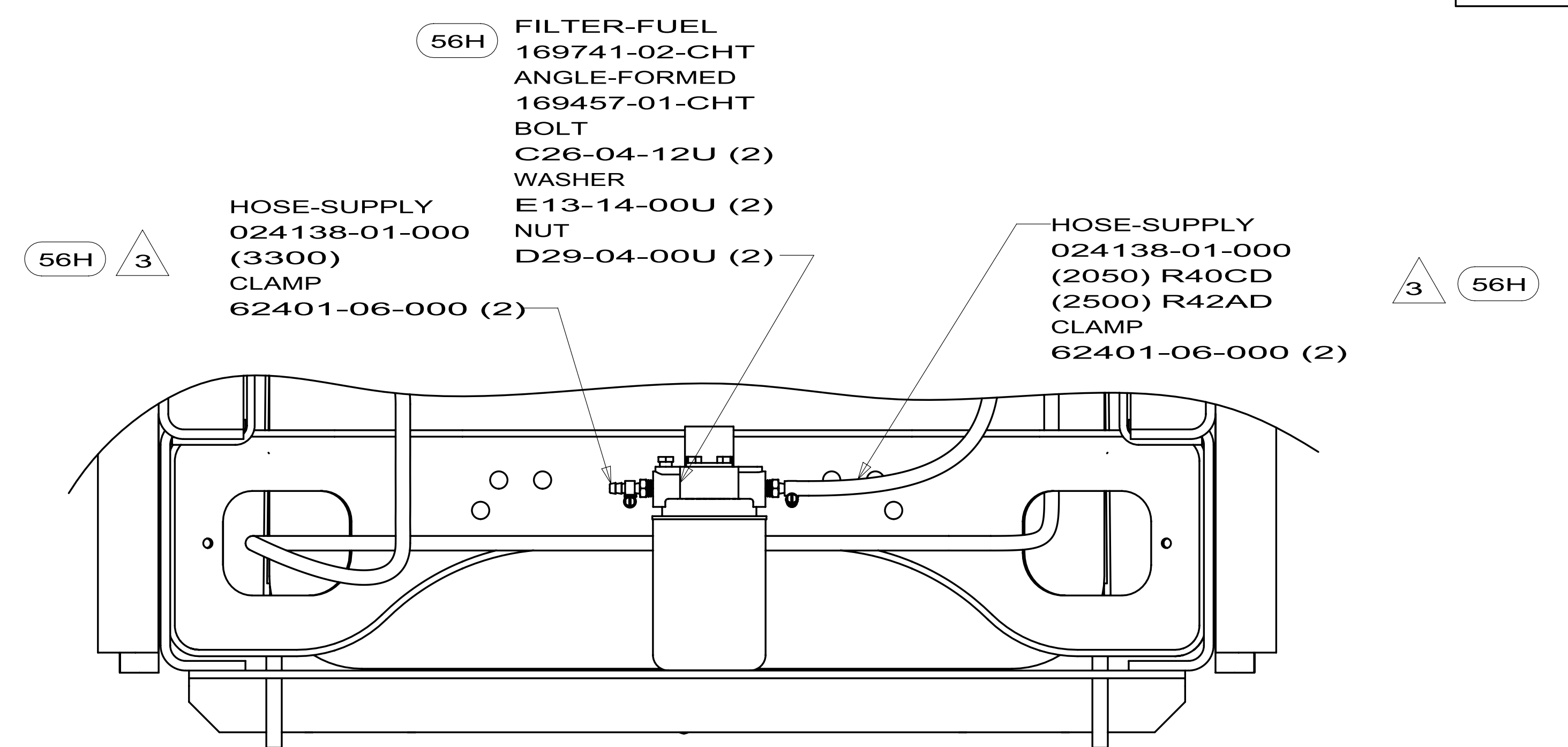
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TITLE: FUEL SYSTEM INSTL

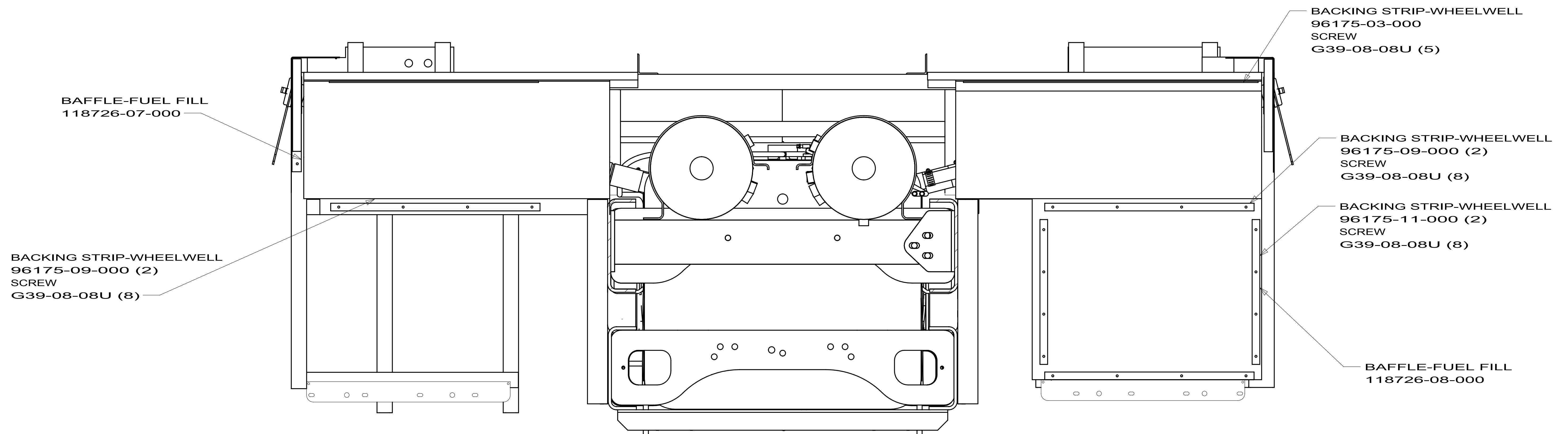
SHEET 1 OF 3 PART NO 169443 REV



VIEW A

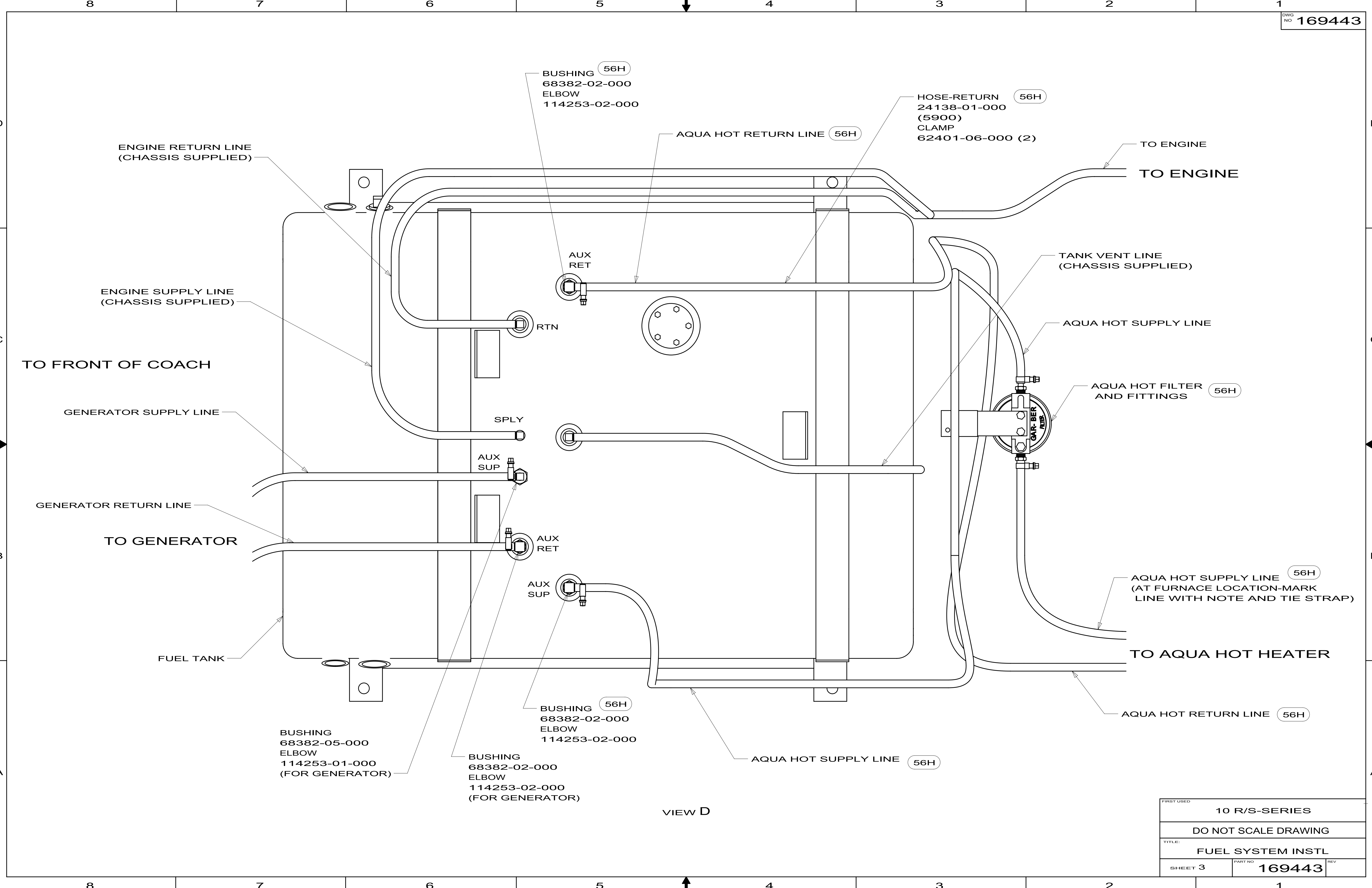


VIEW C



VIEW B

FIRST USED		
10 R/S-SERIES		
DO NOT SCALE DRAWING		
TITLE:		
FUEL SYSTEM INSTL		
SHEET 2	PART NO	REV
	169443	



FIRST USED			10 R/S-SERIES		
			DO NOT SCALE DRAWING		
TITLE:			FUEL SYSTEM INSTL		
SHEET 3		PART NO	169443		REV

8

7

6

5

4

3

2

1

DWG
NO **140098**

BOLT
000C12-09-28B(8)
WASHER
000E13-22-00B(16)
NUT
000D75-09-00B(8)

DRAWBAR ASM-HITCH, CLASS 4
170943-02-04B

FIRST USED			08 R & S-SERIES		
			DO NOT SCALE DRAWING		
TITLE:			HITCH INSTL		
SHEET 1	PART NO	140098	REV		

11/26/2009

8		7	
DWG NO	UNIT	WHEELBASE	LEVELING SYSTEM
171970-01	P36E	228"	164877-02-000
171970-02	P40L	276"	164877-02-000
171970-03	P40T	276"	164877-02-000

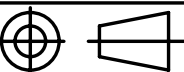
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RELEASE	REV DATE	DWG NO 171970
REV	ZONE	REVISION RECORD
		DATE
		DFTR-ORIG

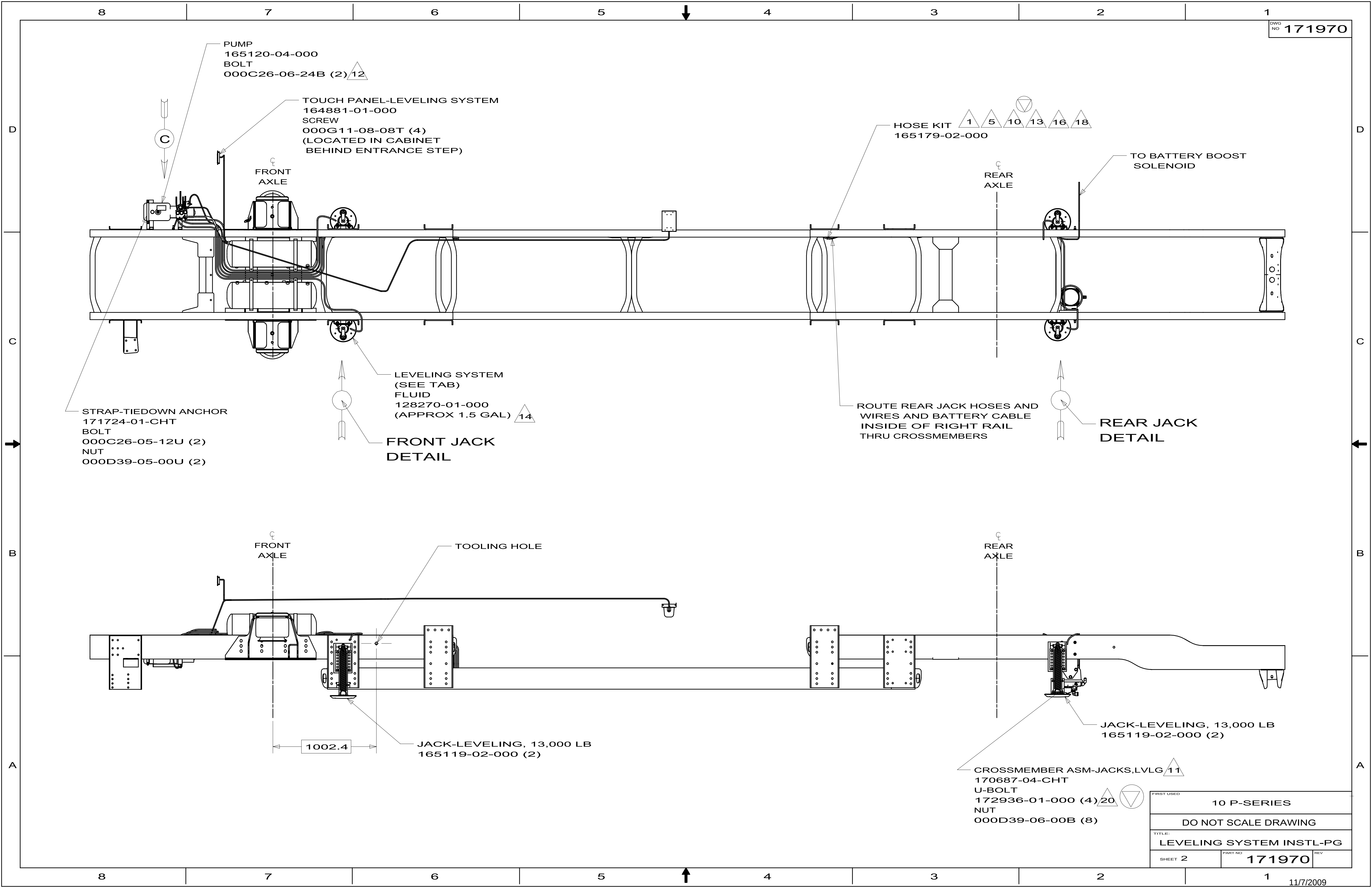
-
20.  TORQUE TO 13-17 FT LB.
19.  LOOSEN BOLT ON LEFT FRONT, LEFT REAR AND RIGHT REAR JACKS, ROTATE SPRING 60° FORWARD AND TORQUE BOLT TO 30-33 FT LB.
18. CLAMP OR WIRE TIE ALL HOSES AT 900 mm MAXIMUM INTERVALS AND WHERE NECESSARY TO PREVENT HOSES FROM CONTACTING MOVING PARTS OR HEAT PRODUCING ITEMS.
17. ROUTE HOSE OVER TOP OF AND DOWN INSIDE OF CHASSIS RAIL.
16. HOSE MARKING: HOSES ARE LABELED AT EACH END WITH POWER GEAR PART NUMBERS, LENGTH OF HOSE AND JACK LOCATION.
15. TO SET LEVEL SENSOR IN THE CONTROL MODULE REFER TO THE POWER GEAR SET-UP AND CALIBRATION PROCEDURE.
14. TO FILL HYDRAULIC RESERVOIR REFER TO THE POWER GEAR OIL FIL AND PURGE PROCEDURE.
13. COIL EXCESS HOSE AND LAY ON TOP OF FUEL TANK TIE HOSES TOGETHER WITH TIE 008343-04-000.
12.  TORQUE TO 20-25 FT LB.
11. HORIZONTAL LEG OF ANGLE TO POINT REARWARD
10.  TORQUE HOSE FITTINGS TO 15-18 FT LB. FITTINGS TO BE SNUGGED UP THEN BACKED OFF 1/4 TURN THEN TIGHTENED TO TORQUE VALUE.
9.  TORQUE FITTINGS TO JACK TO 13-15 FT LB.
8.  TORQUE TO 100-120 FT LB.
7. SEE WIRING INSTL-FRONT END FOR JACK DOWN LIGHT AND PARK BRAKE LIGHT WIRING.
6. MOUNT CONTROL MODULE SO THAT ARROW IS POINTING TO FRONT OF VEHICLE.
5. HOSES TO BE BENT TO NO LESS THAN 50 mm RADIUS TO AVOID KINKS OR FLOW RESTRICTIONS.
4. PARTS INCLUDED WITH LEVELING KIT.
3. FOR INFORMATION ON REMOTE SWITCHES SEE BODY WIRING INSTL-12V.
2. SEE BATTERY INSTALLATION FOR BATTERY CABLES.
1. COVER ALL HOSES FULL LENGTH WITH CONDUIT 041953-09-000.

NOTES:

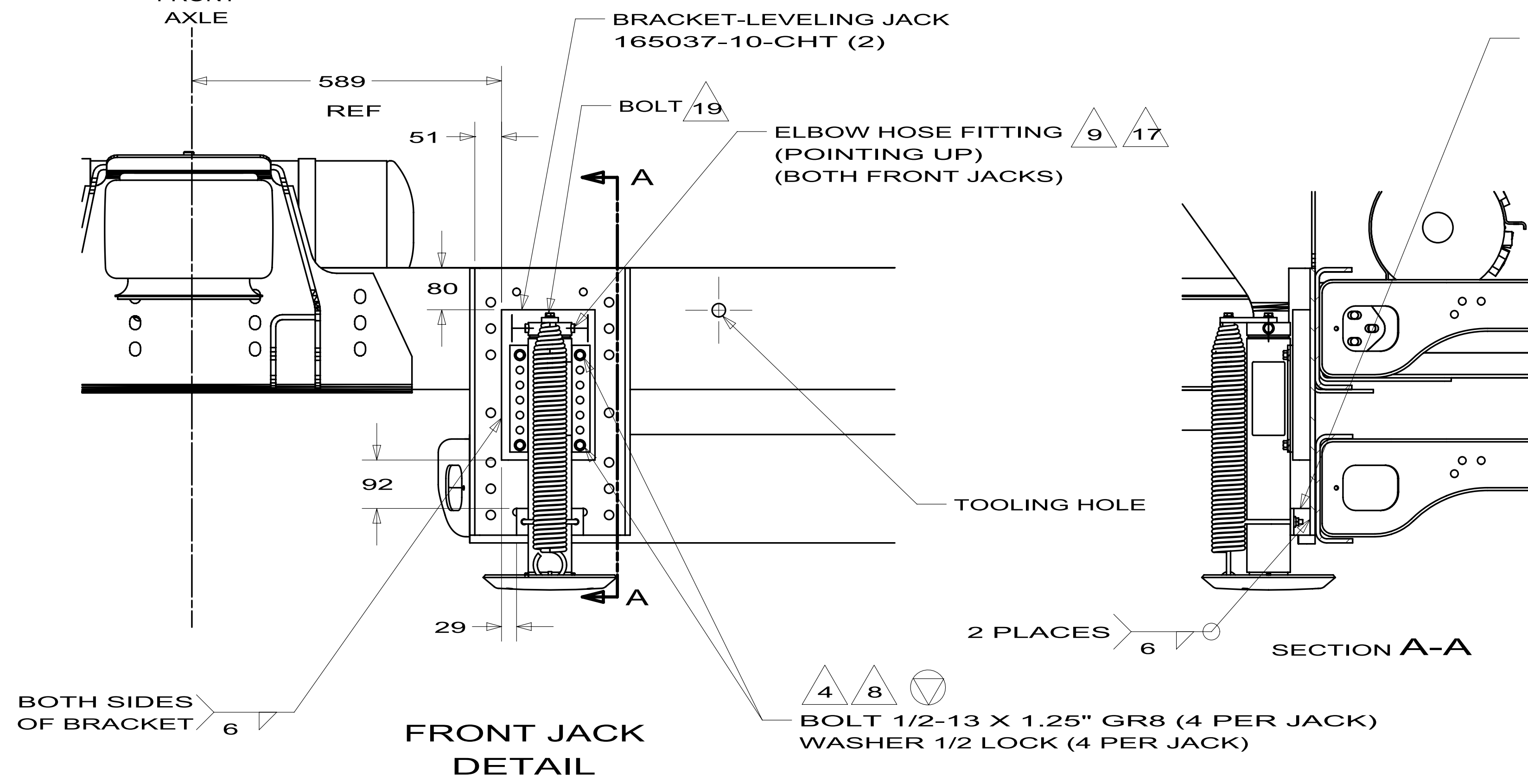


INDICATES CRITICAL SAFETY
PROCEDURE TO BE FOLLOWED

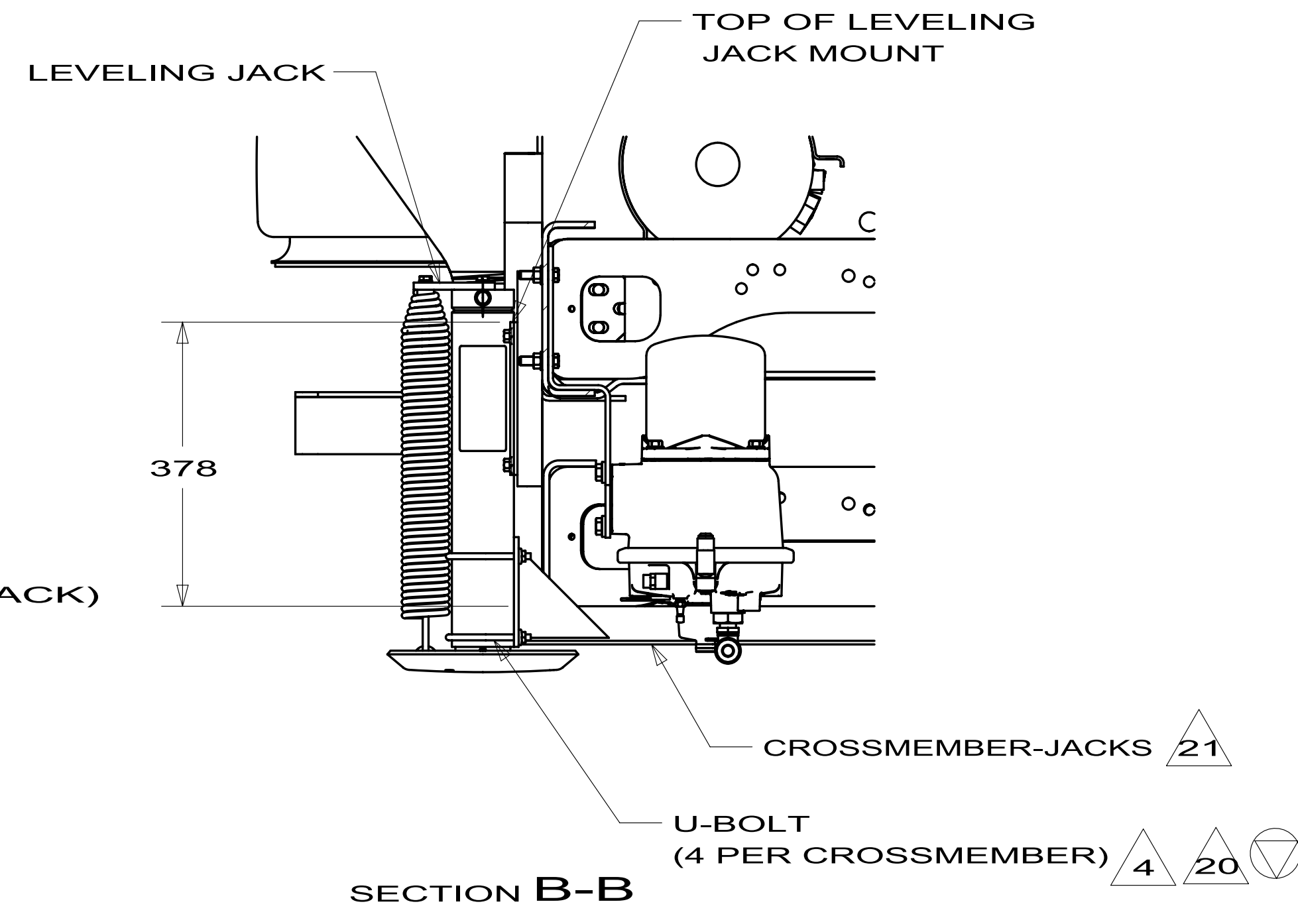
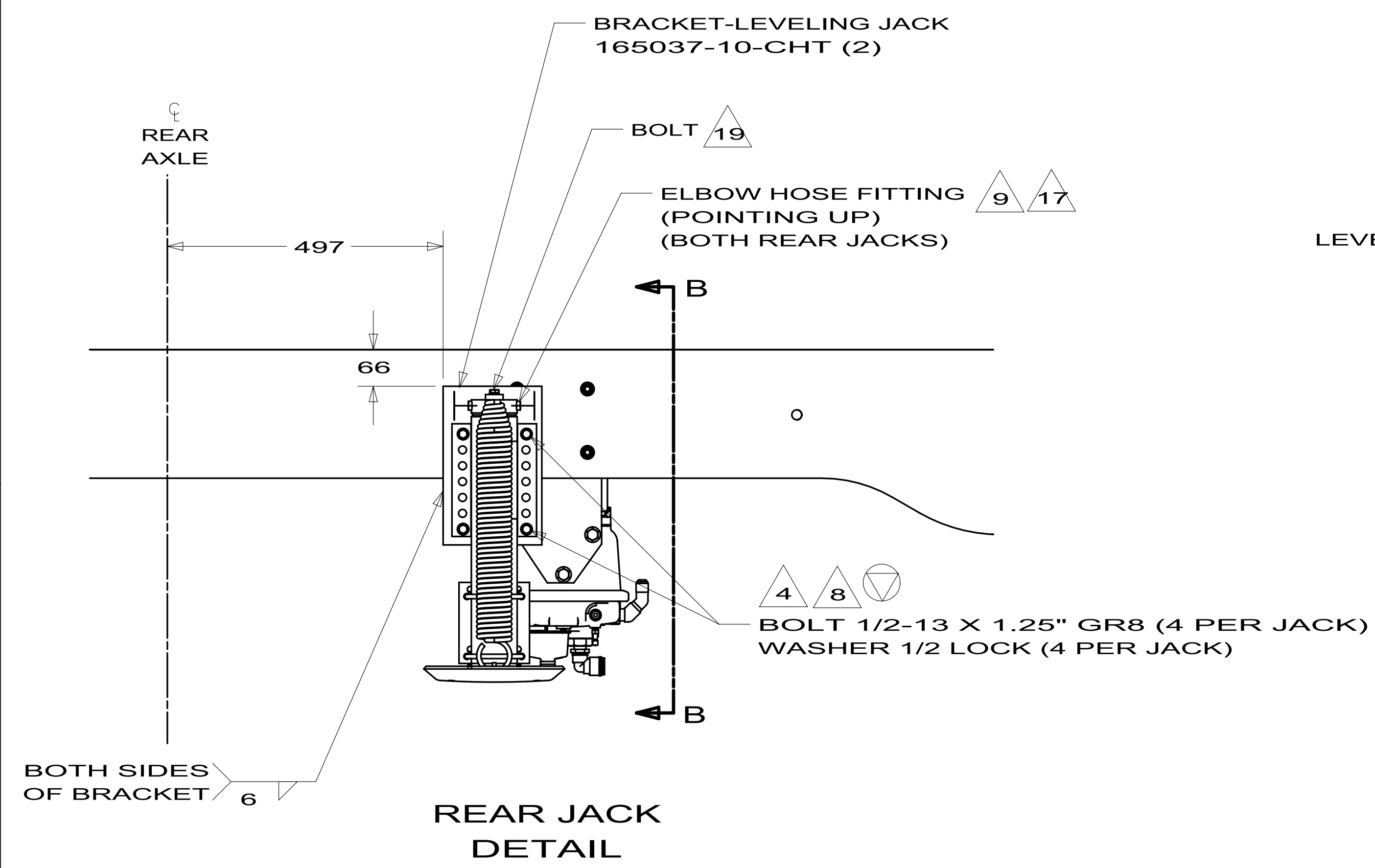
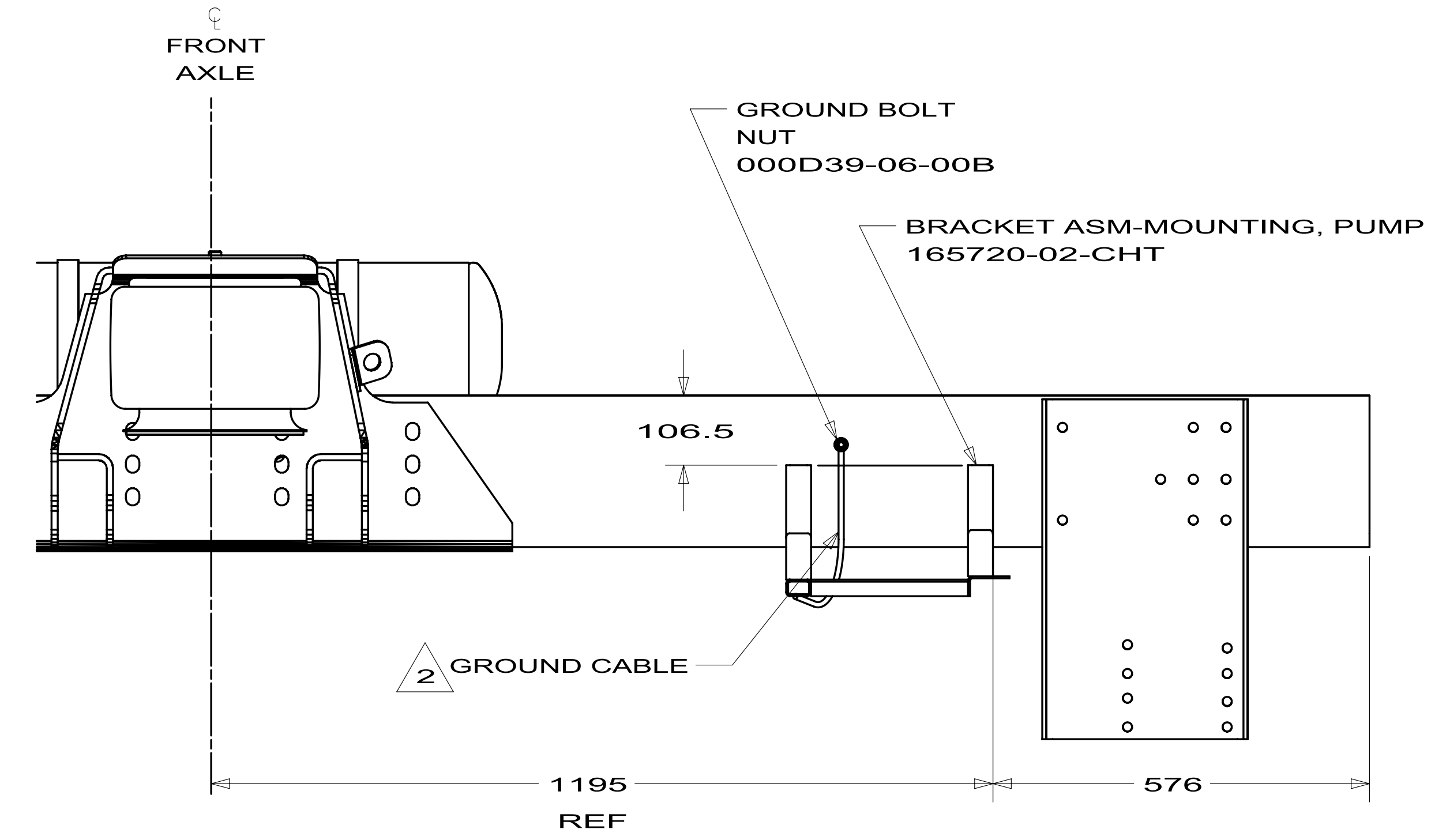
		COPYRIGHT 2009 WINNEBAGO INDUSTRIES, INC.	
DFTR		ORIG. DATE	
CHKR		ALL DIMENSIONS ARE IN MILLIMETERS	
P.E.			
M.E.		FIRST USED	
DSNR		10 P-SERIES	
UNSPECIFIED TOLERANCES ARE:		MATERIAL:	
WHOLE DIM (X) ± 3			
ONE-PLACE (X.X) ± 1.5			
TWO-PLACE (X.XX) ± 0.50			
ANGLE ± 1°			
THIRD ANGLE PROJECTION 			
DO NOT SCALE DRAWING			
TITLE: LEVELING SYSTEM INSTL-PG			
SHEET 1 OF 5		PART NO 171970	REV



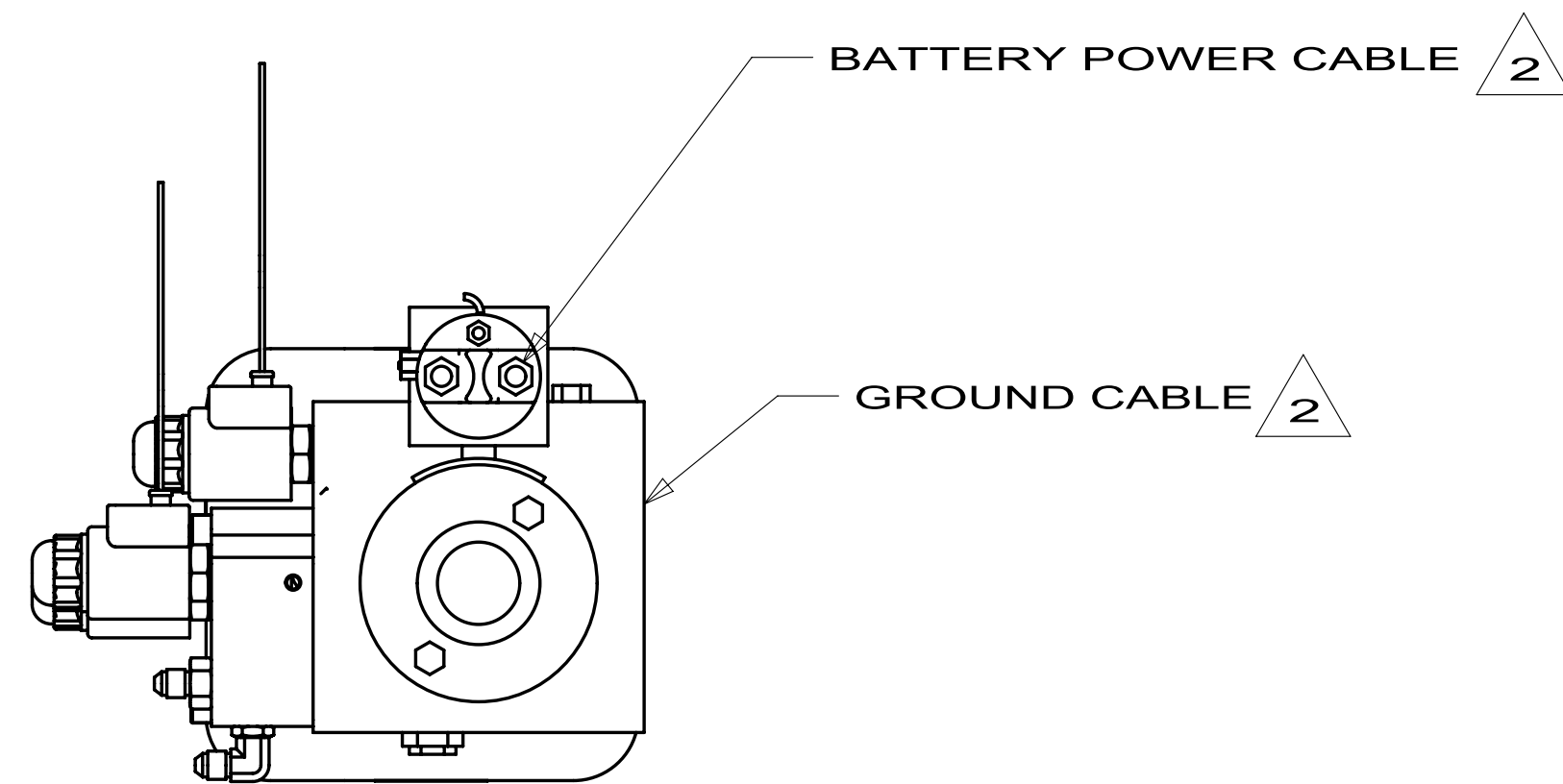
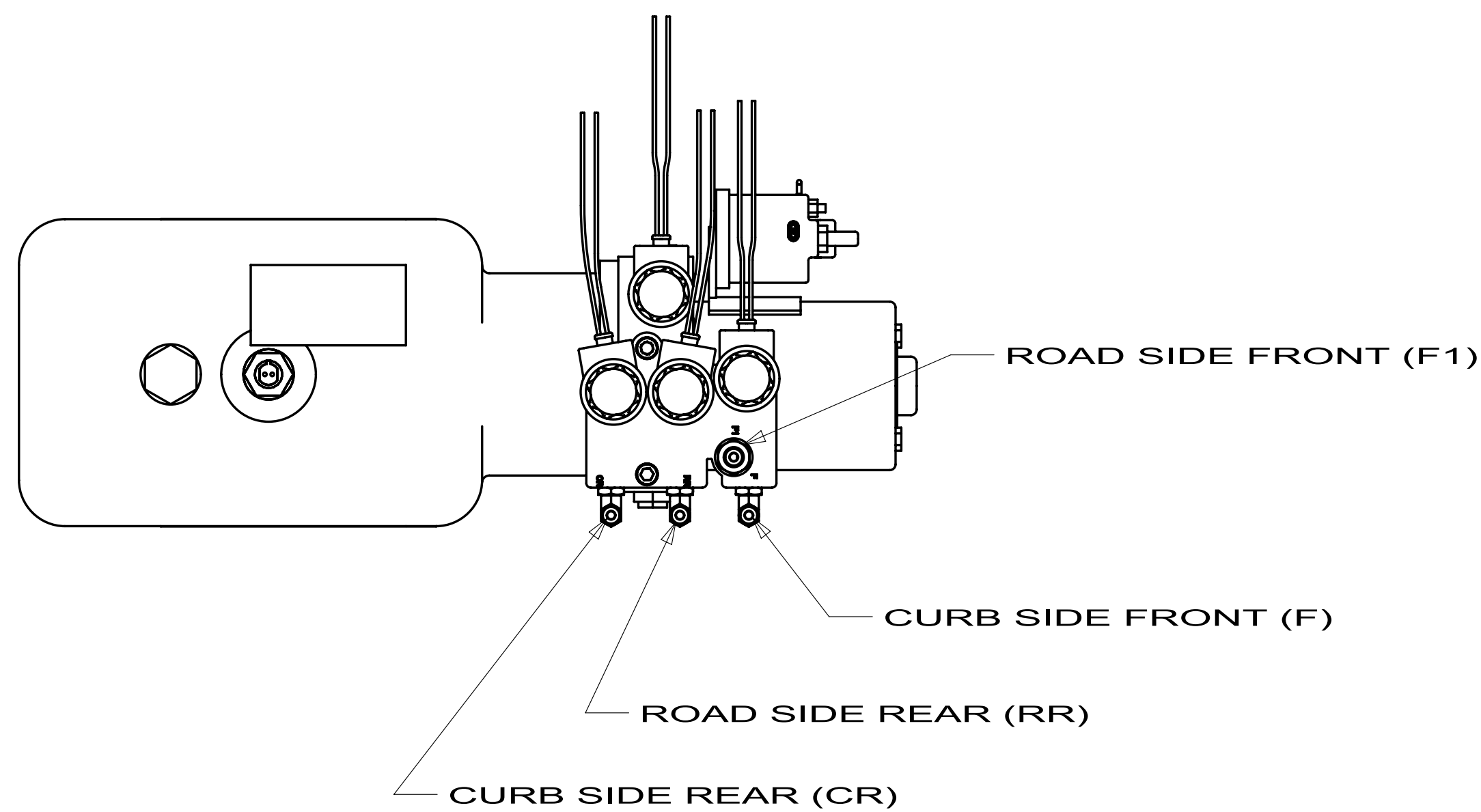
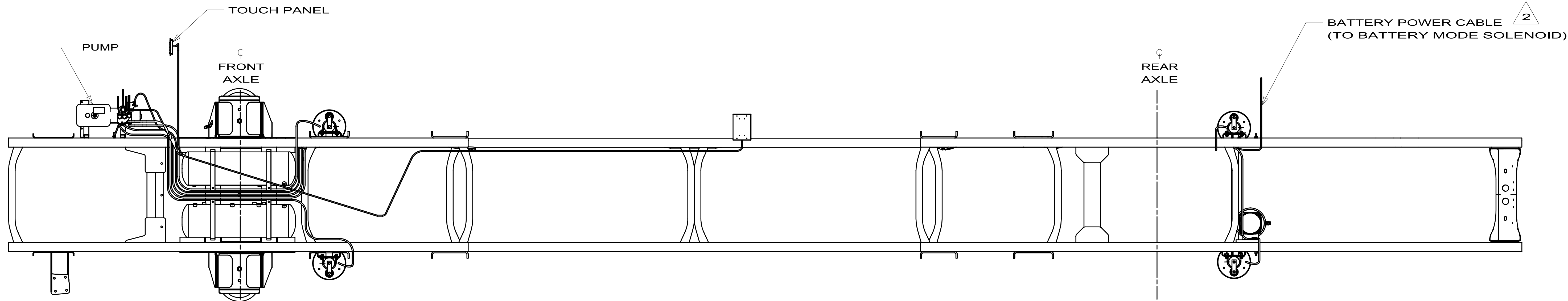
FIRST USED		
10 P-SERIES		
DO NOT SCALE DRAWING		
TITLE: LEVELING SYSTEM INSTL-PG		
SHEET 2	PART NO 171970	REV



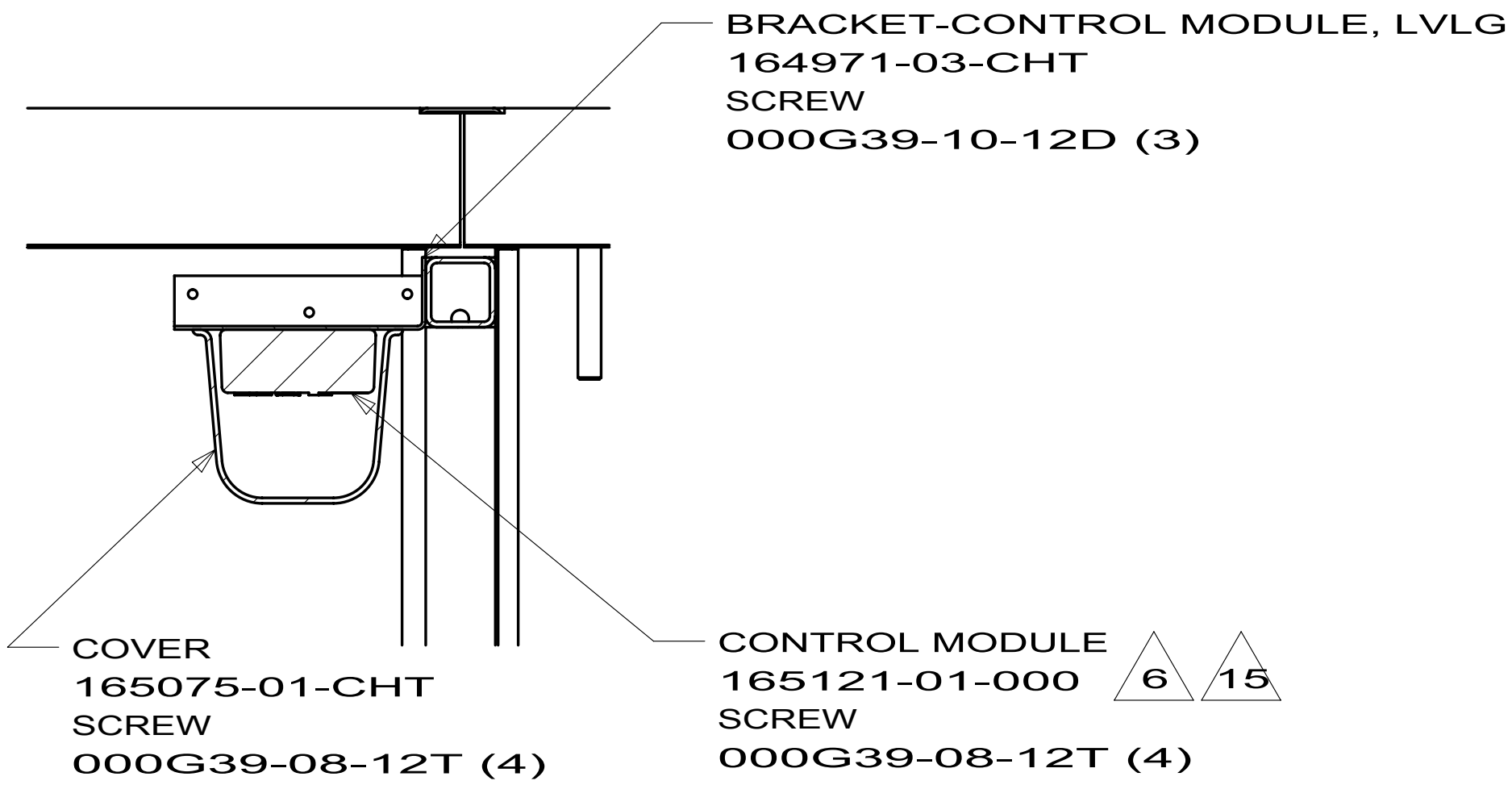
BRACKET ASM-LEVELING JACK
171954-01-CHT (2)
U-BOLT
172936-01-000 (2) 20
NUT
000D39-06-00B (2)



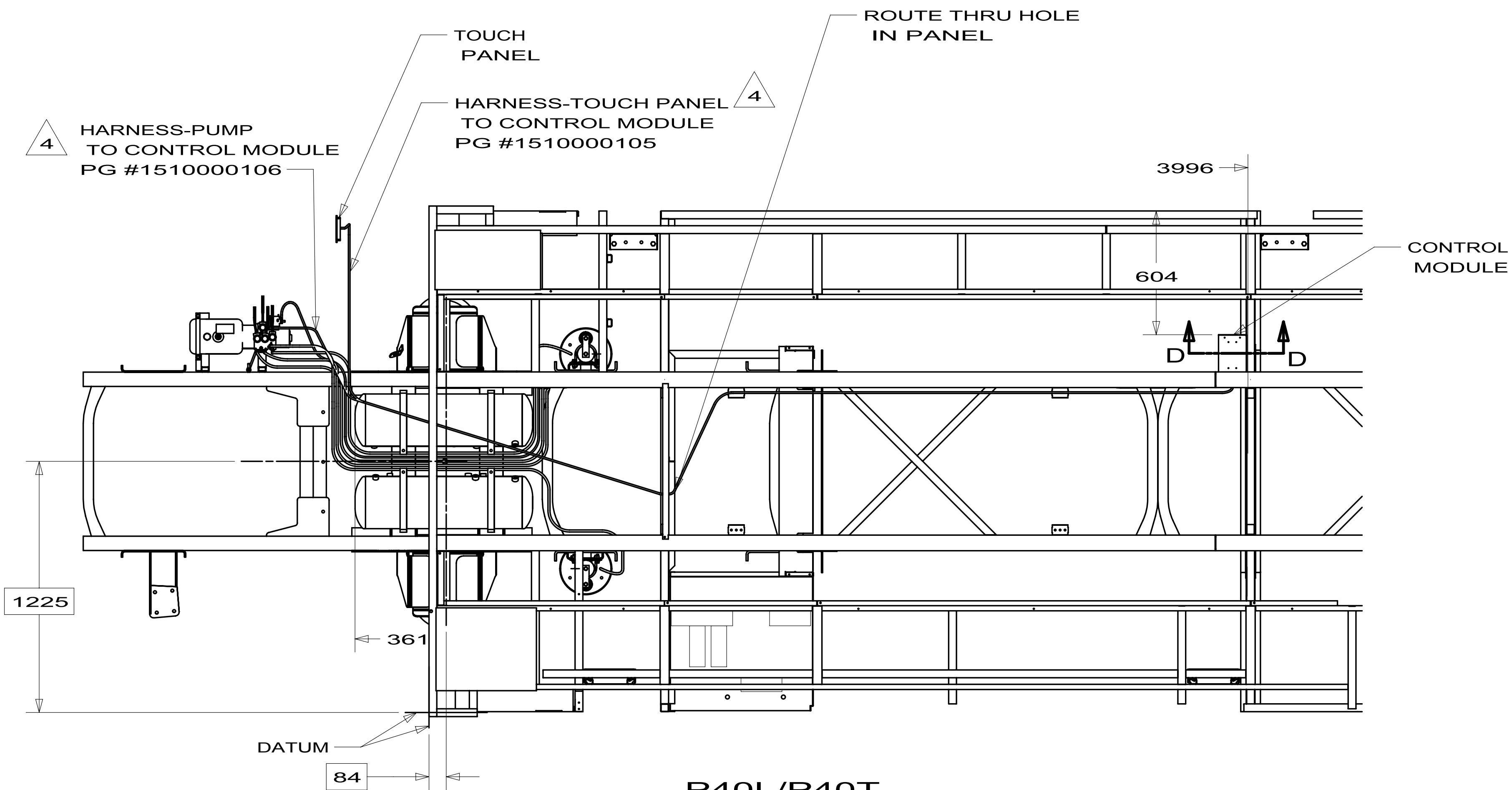
FIRST USED		
10 P-SERIES		
DO NOT SCALE DRAWING		
TITLE: LEVELING SYSTEM INSTL-PG		
SHEET 3	PART NO 171970	REV



FIRST USED		
10 P-SERIES		
DO NOT SCALE DRAWING		
TITLE:		
LEVELING SYSTEM INSTL-PG		
SHEET 4	PART NO 171970	REV



SECTION D-D



P40L/P40T
(CONTROL MODULE WIRING)

FIRST USED		
10 P-SERIES		
DO NOT SCALE DRAWING		
TITLE: LEVELING SYSTEM INSTL-PG		
SHEET 5	PART NO 171970	REV

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

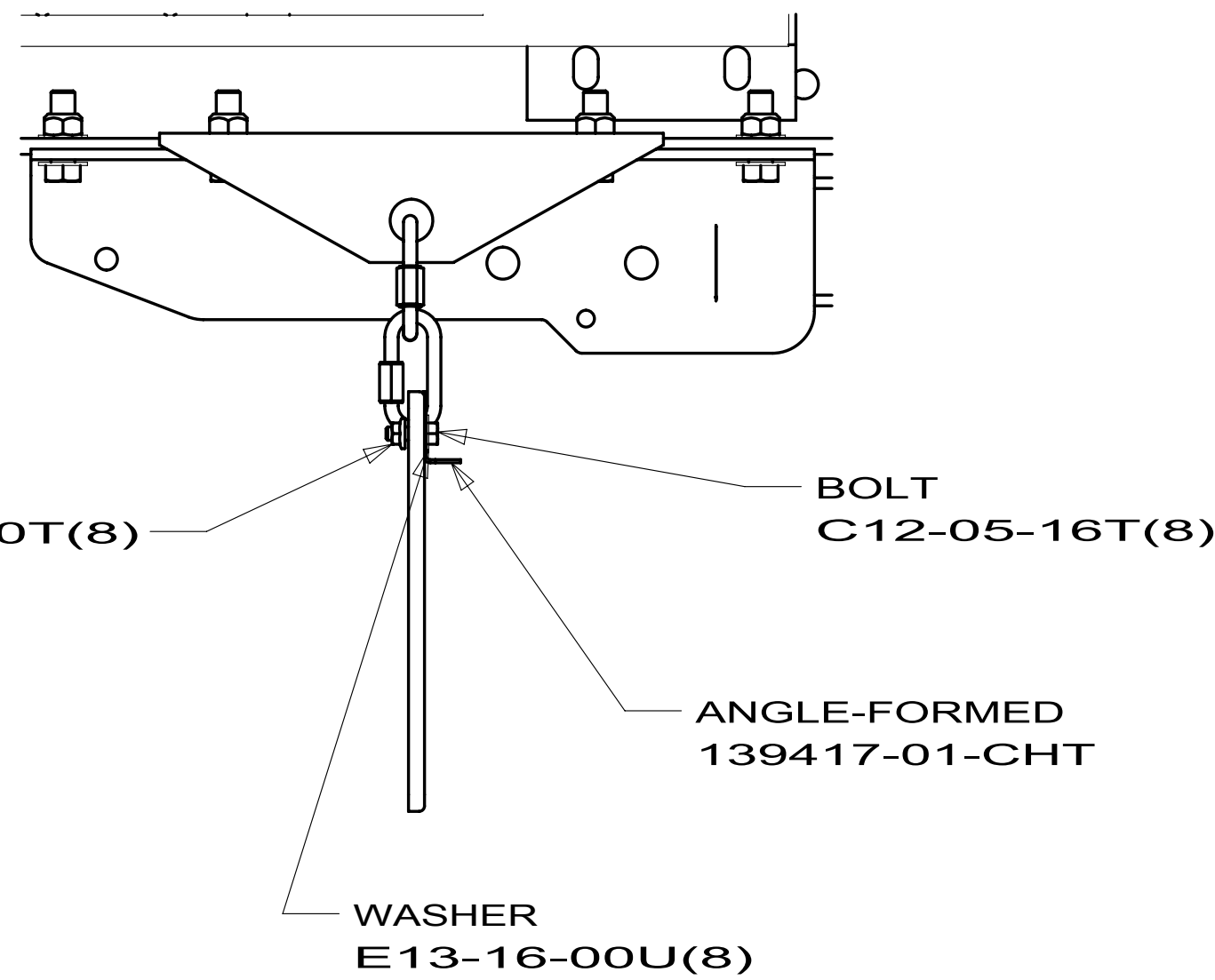
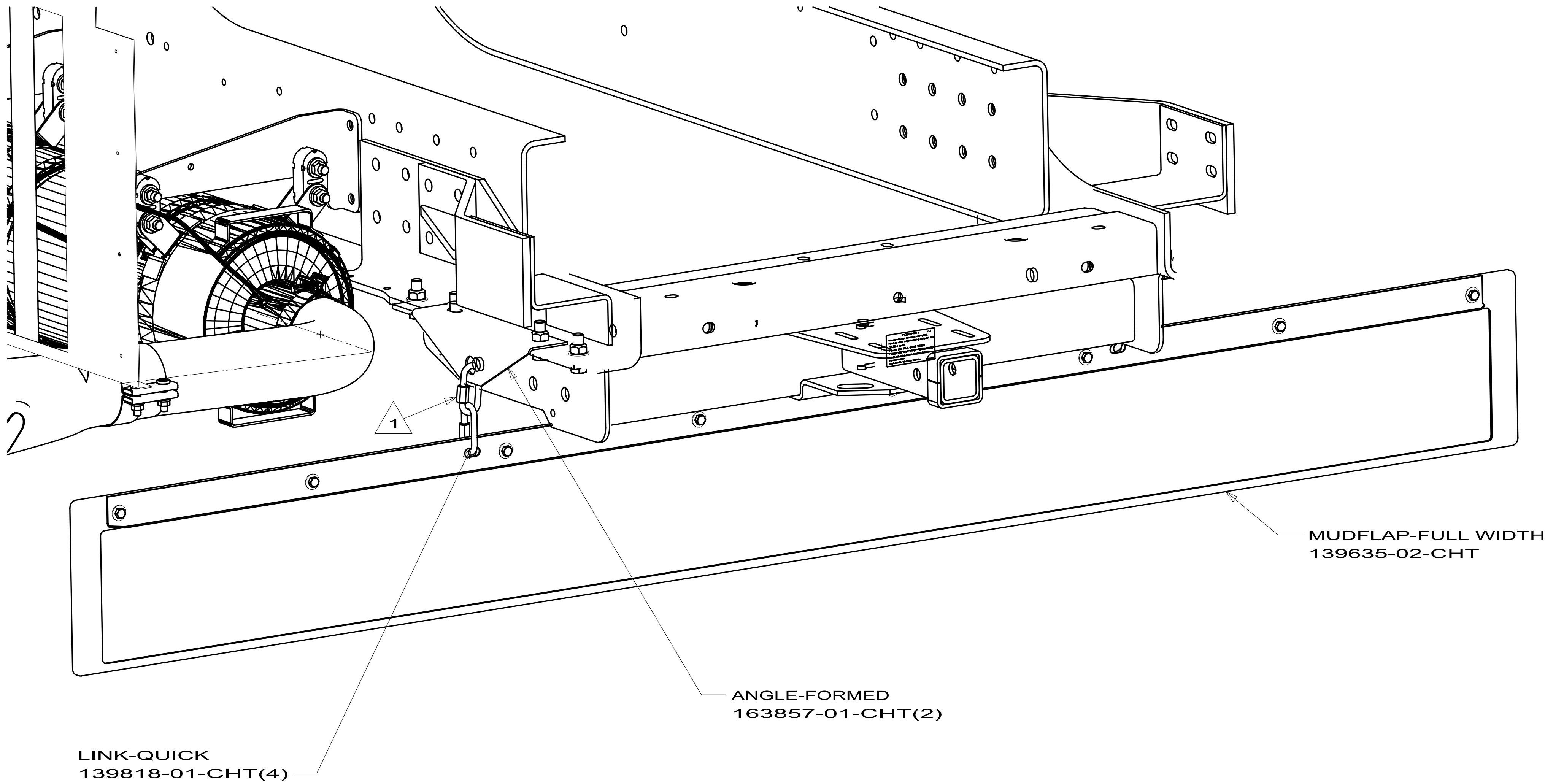
164877-02-000			
KEY	PART NUMBER	U/M	DESCRIPTION
	164877-01-700	EA	PUMP HARNESS - 252"
	164877-02-700	EA	INTERCONNECT HARNESS - 21'
VENDOR NO.			
			1510000065
			1510000073

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

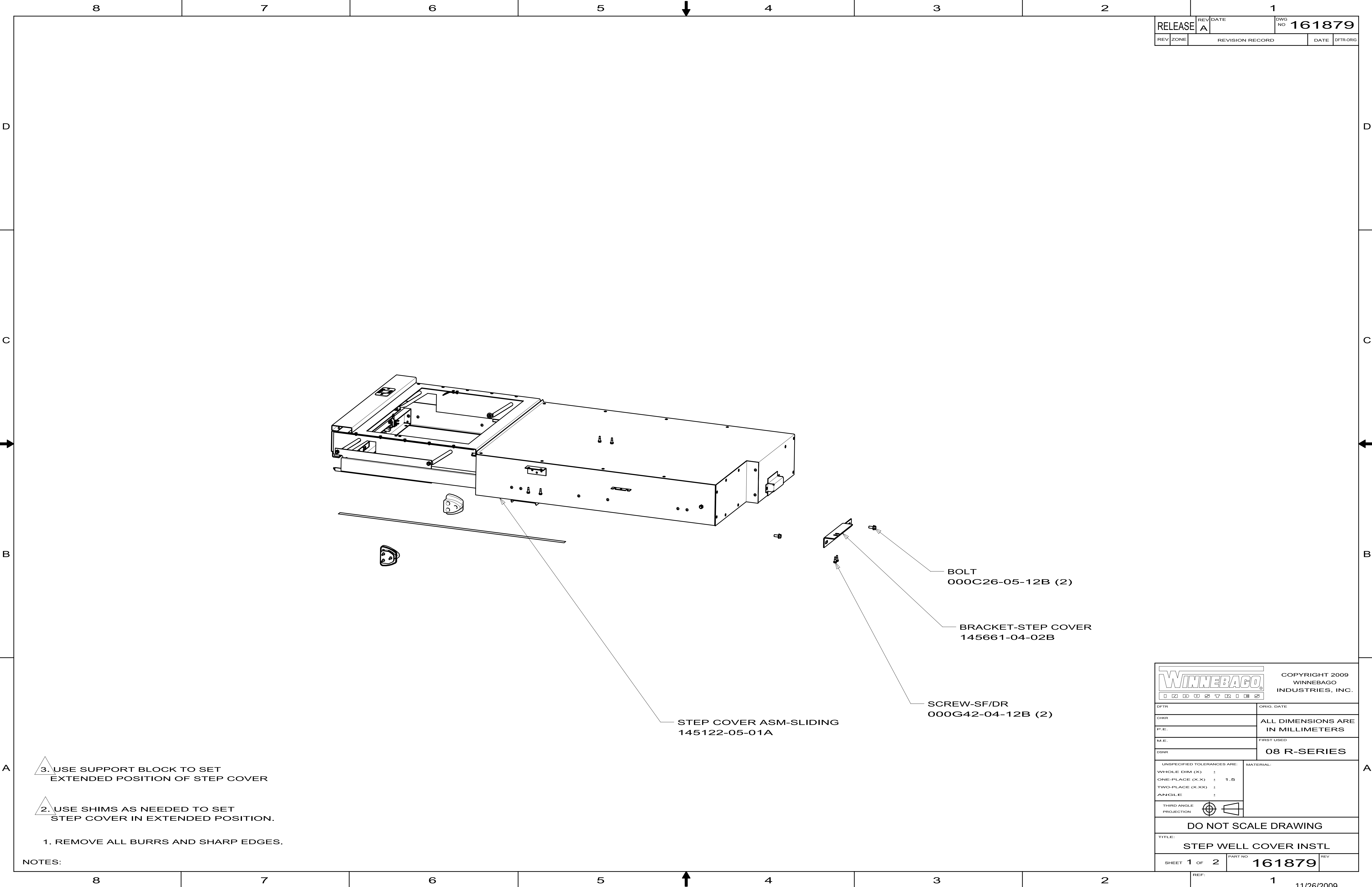
165119-02-000			
KEY	PART NUMBER	U/M	DESCRIPTION
	165119-01-700	EA	SPRING KIT - 2.5" X 17"
	165119-01-701	EA	CONE/THREADED - F/SPRING
	165119-02-700	EA	REBUILD KIT (SEALS)
VENDOR NO.			
			500094
			500085
			800199S

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

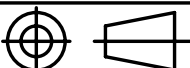
165179-02-000			
KEY	PART NUMBER	U/M DESCRIPTION	VENDOR NO.
	165179-02-700	EA HOSE - 432" - ROADSIDE REAR	080-AA432WSTRR
	165179-02-701	EA HOSE - 384" - CURBSIDE REAR	080-AA432WSTCR
	165179-02-702	EA HOSE - 168" - ROADSIDE FRONT	080-AA168WSTRF
	165179-02-703	EA HOSE - 120" - CURBSIDE FRONT	A080-AA120WSTCF



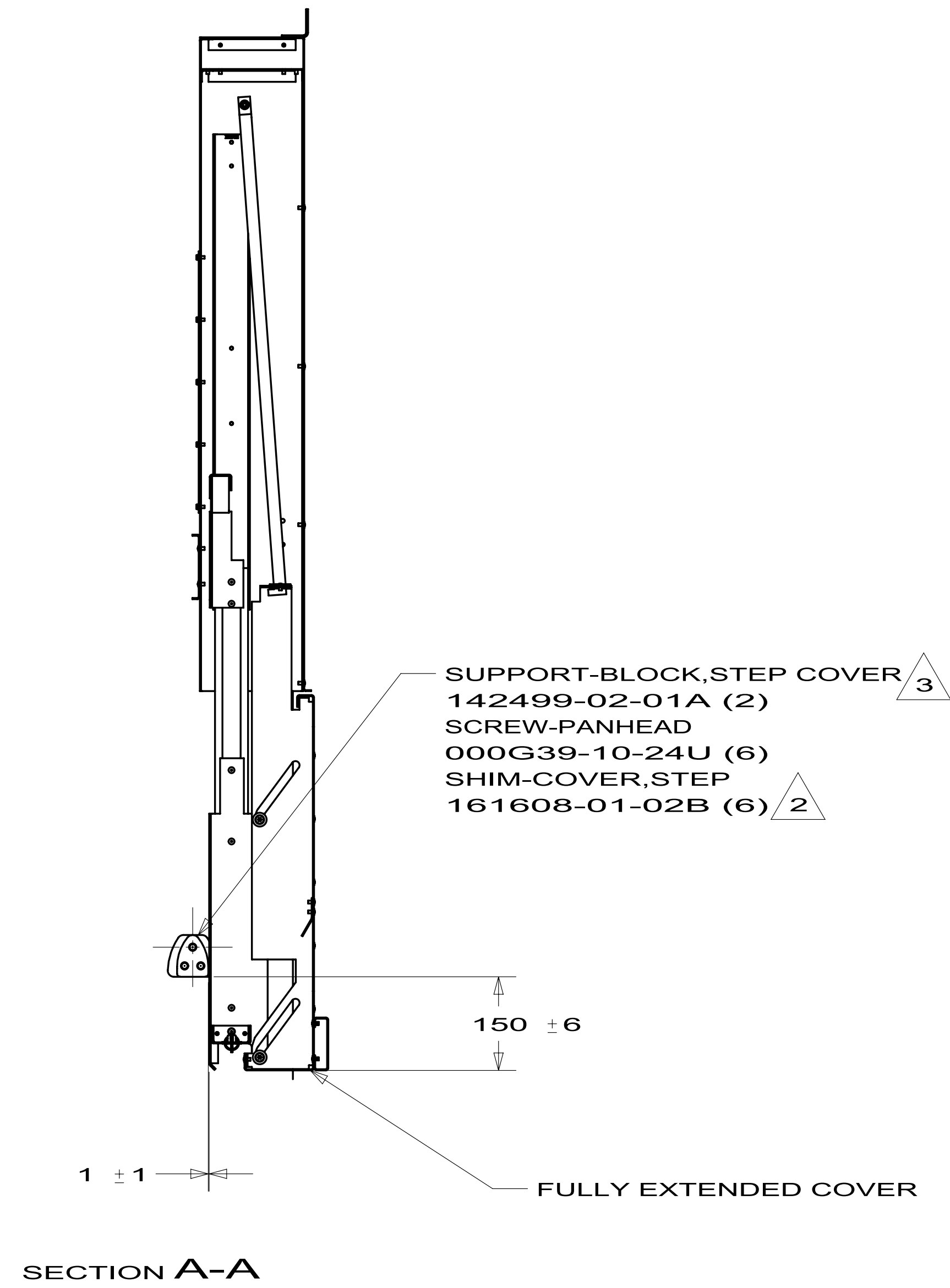
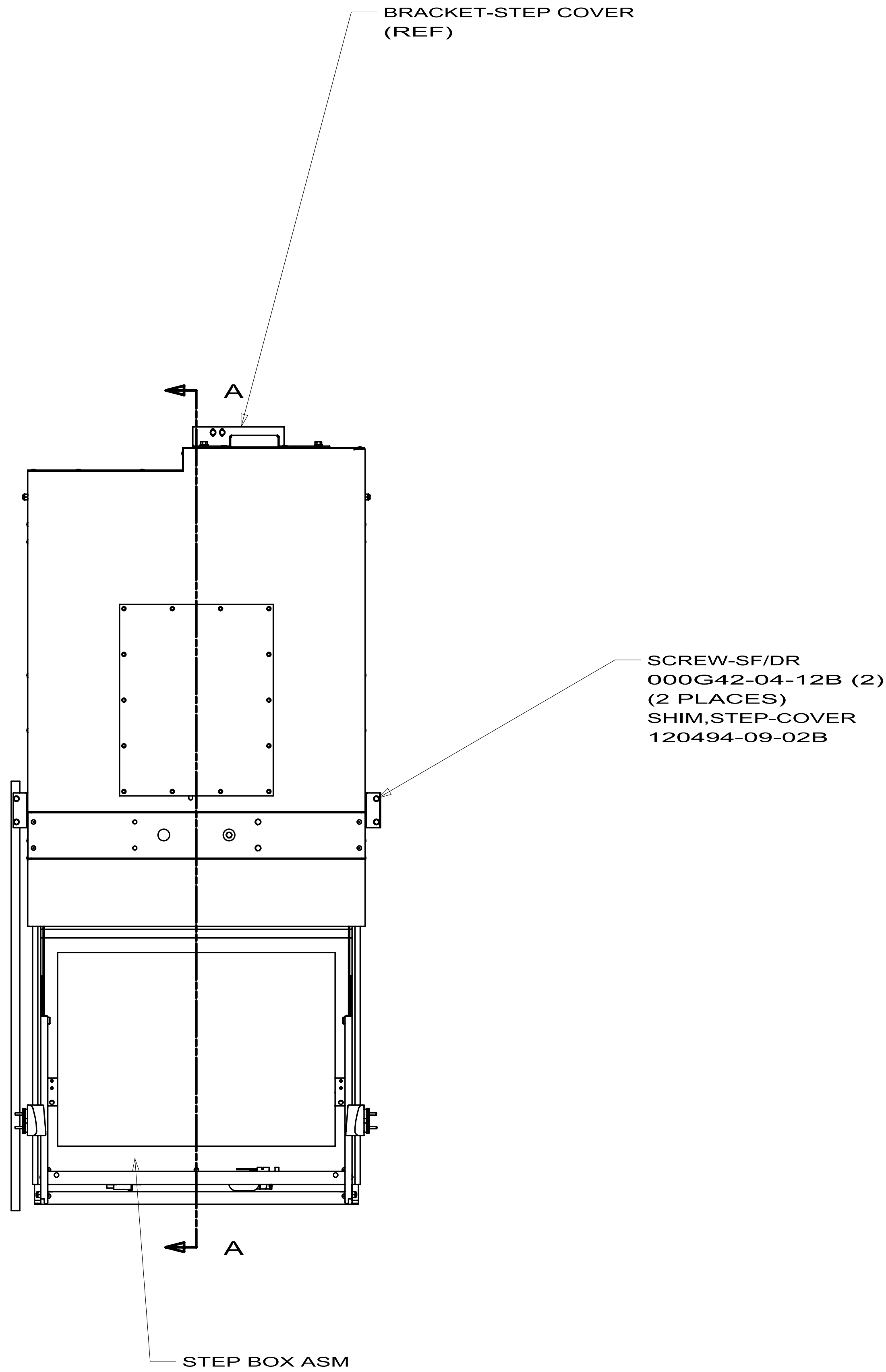
1. INSTALL QUICK LINK WITH NUT LOCATED DOWN AND TO THE OUTSIDE OF THE ANGLE-FORMED. NUT MUST FULLY ENGAGE ALL THREADS OF QUICK LINK. USE THREADLOCKING MATERIAL 62917-03-000 (LOCTITE 242) ON ALL QUICK LINKS.



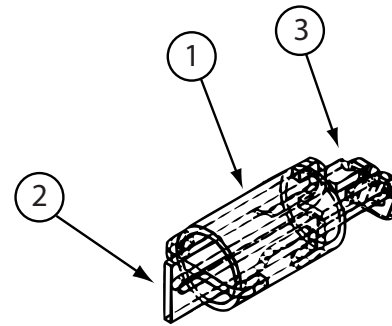
RELEASE		REV	DATE	DWG NO	161879
REV	ZONE	REVISION RECORD			DATE
					DTFR-ORIG

WINNEBAGO® I N D U S T R I E S		COPYRIGHT 2009 WINNEBAGO INDUSTRIES, INC.	
DTFR		ORIG. DATE	
CHKR		ALL DIMENSIONS ARE IN MILLIMETERS	
P.E.			
M.E.		FIRST USED	
DSNR		08 R-SERIES	
UNSPECIFIED TOLERANCES ARE:		MATERIAL:	
WHOLE DIM (X) ±			
ONE-PLACE (X.X) ± 1.5			
TWO-PLACE (X.XX) ±			
ANGLE ±			
THIRD ANGLE PROJECTION			
DO NOT SCALE DRAWING			
TITLE:			
STEP WELL COVER INSTL			
SHEET 1 OF 2		PART NO	161879
		REV	

- NOTES:
1. REMOVE ALL BURRS AND SHARP EDGES.
 2. USE SHIMS AS NEEDED TO SET STEP COVER IN EXTENDED POSITION.
 3. USE SUPPORT BLOCK TO SET EXTENDED POSITION OF STEP COVER



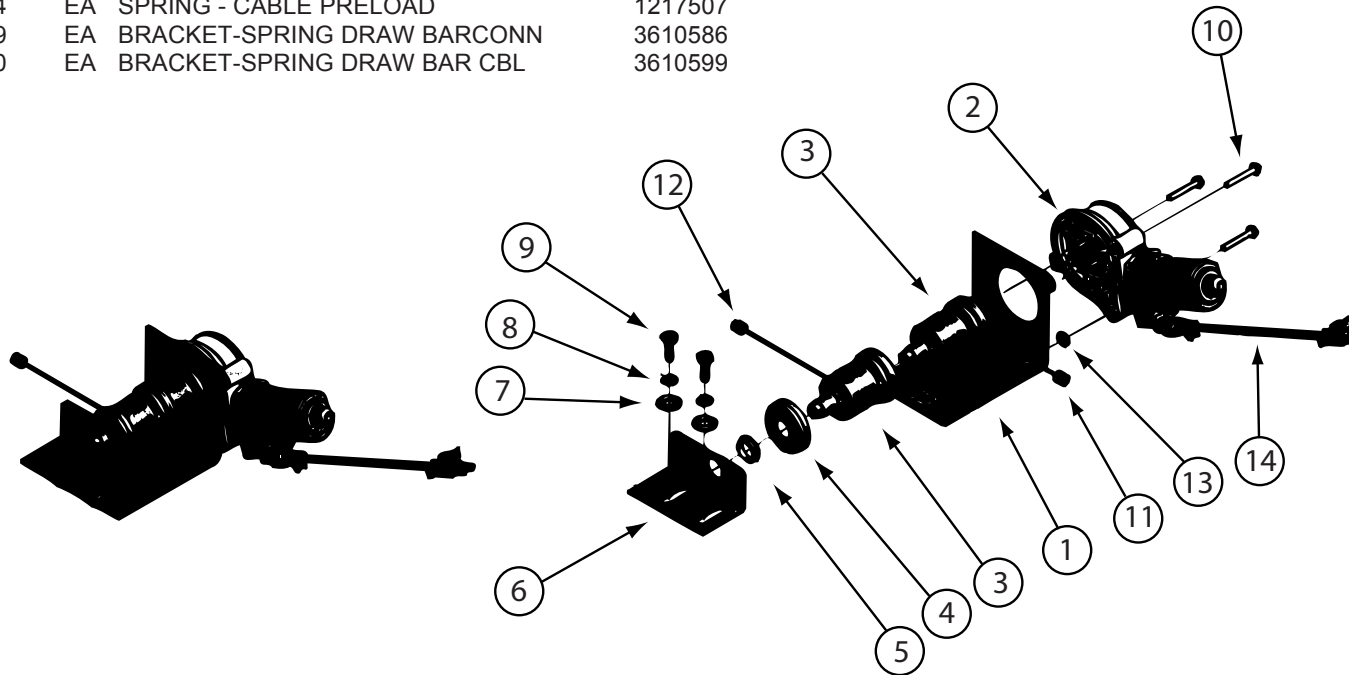
FIRST USED		
08 R-SERIES		
DO NOT SCALE DRAWING		
TITLE: STEP WELL COVER INSTL		
SHEET 2	PART NO 161879	REV



145122-04-01A, 145122-05-01A
VENDOR NO.

KEY	PART NUMBER	U/M	DESCRIPTION
1	141691-01-704	EA	SPRING - CABLE PRELOAD
2	141691-01-709	EA	BRACKET-SPRING DRAW BARCONN
3	141691-01-710	EA	BRACKET-SPRING DRAW BAR CBL

1217507
3610586
3610599



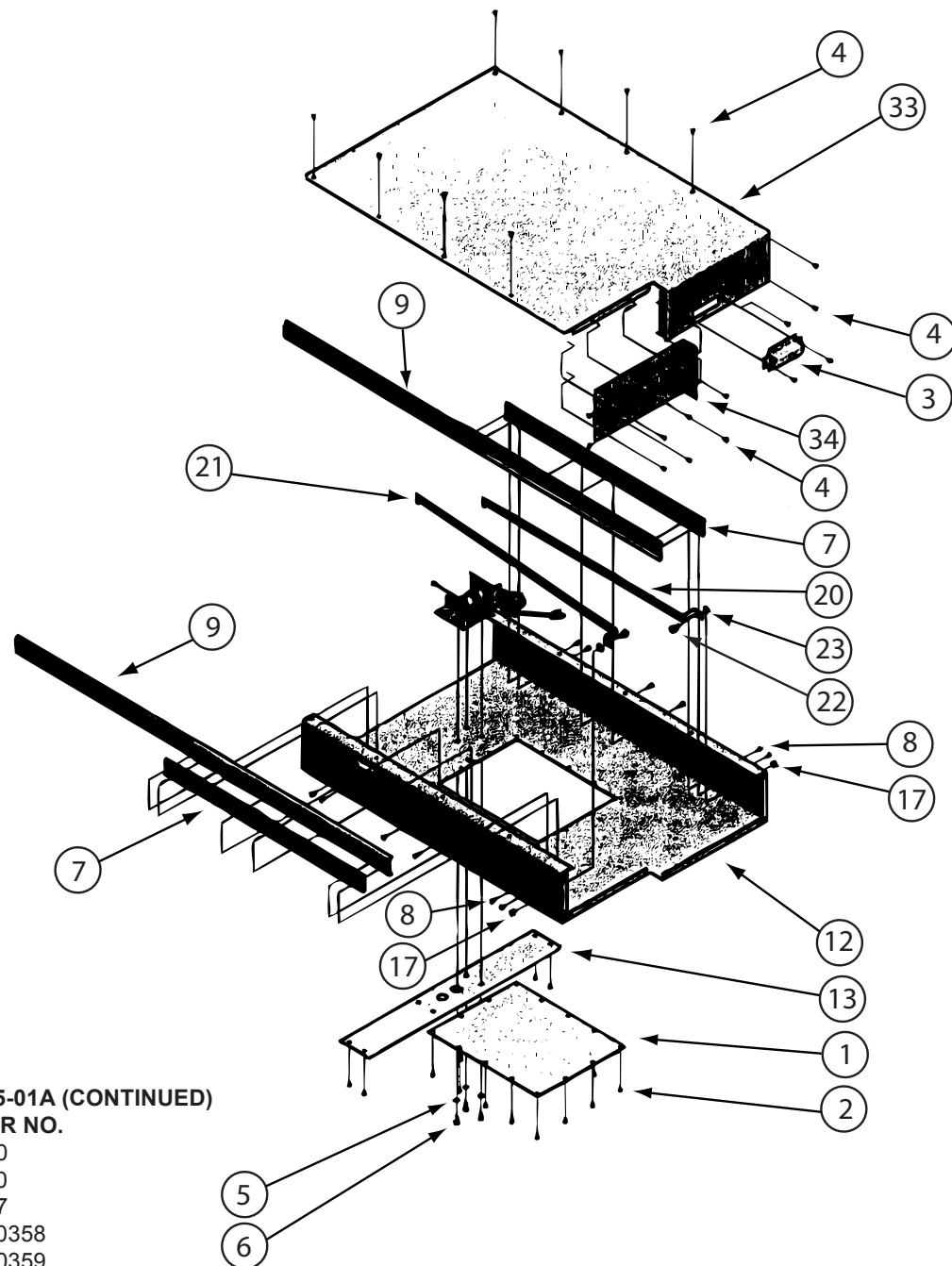
145122-04-01A, 145122-05-01A (CONTINUED)
VENDOR NO.

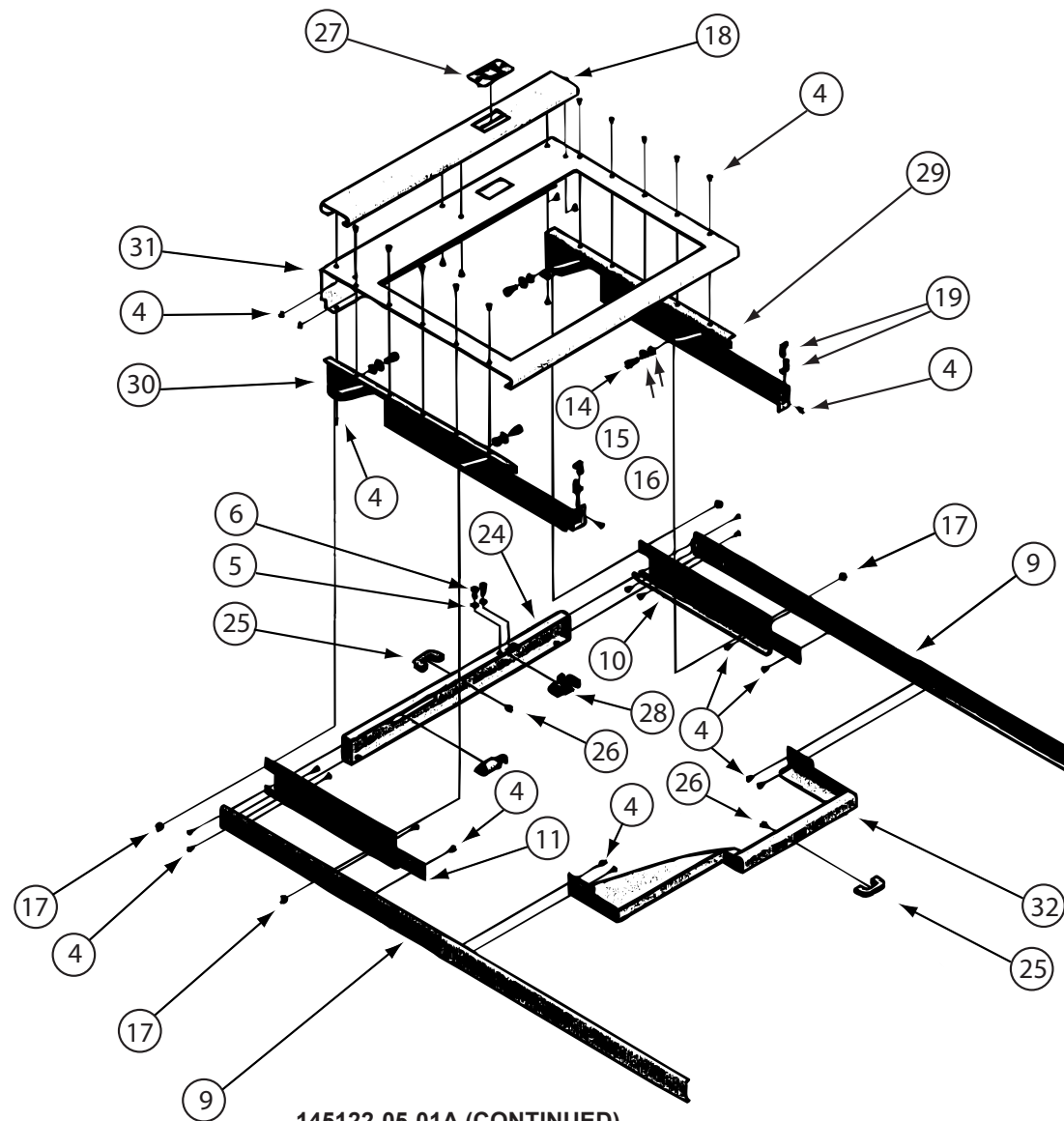
KEY	PART NUMBER	U/M	DESCRIPTION
2	141691-01-708	EA	MOTOR W/9 TOOTH PINION
3	141691-01-711	EA	CAPSTAN/DRUM - CABLE DRIVE
4	141691-01-705	EA	CAP/END - DRUM
5	141691-01-706	EA	BUSHING - .625" X .813"
6	145122-01-710	EA	BRACKET - SUPPORT
11	145122-01-700	EA	CABLE - 80" W/STOPS
12	145122-01-701	EA	CABLE - 54" W/STOPS
14	145122-01-704	EA	HARNESS/ADAPTER

1820122
1102211
1612535
1614003
3610597
1218753
1218754
1809938

KEY	PART NUMBER	U/M	DESCRIPTION
4	138173-01-701	EA	POP RIVET - SS 3/16"X1/4"
14	130294-04-701	EA	BOLT - 3/8" X 3/8" SHOULDER
16	145122-01-709	EA	BUSHING/BRONZE - .38" X .50"
20	145122-05-701	EA	STOP ROD BRACKET - LH
21	145122-05-700	EA	STOP ROD BRACKET - RH
19	145122-01-708	EA	GUIDE/ARM SLIDE - PLASTIC
25	145122-01-707	EA	SHOE/CABLE - PLASTIC
27	145122-01-706	EA	COVER - EMERGENCY RETRACT
28	141691-01-703	EA	LATCH - CABLE RELEASE

145122-05-01A (CONTINUED)	VENDOR NO.
	1214630
	1202300
	1614007
	3010000358
	3010000359
	1612542
	1612533
	1612532
	1912125





145122-05-01A (CONTINUED)

KEY	PART NUMBER	U/M	DESCRIPTION	VENDOR NO.
4	138173-01-701	EA	POP RIVET - SS 3/16"X1/4"	1214630
14	130294-04-701	EA	BOLT - 3/8" X 3/8" SHOULDER	1202300
16	145122-01-709	EA	BUSHING/BRONZE - .38" X .50"	1614007
20	145122-05-701	EA	STOP ROD BRACKET - LH	3010000358
21	145122-05-700	EA	STOP ROD BRACKET - RH	3010000359
19	145122-01-708	EA	GUIDE/ARM SLIDE - PLASTIC	1612542
25	145122-01-707	EA	SHOE/CABLE - PLASTIC	1612533
27	145122-01-706	EA	COVER - EMERGENCY RETRACT	1612532
28	141691-01-703	EA	LATCH - CABLE RELEASE	1912125

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" (16H) (16K)	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	255/80R 22.5"X8.25" 295/80R 22.5"X8.25" (1AF) (1LE) (1LT) (1LU)	ACCURIDE 50487	N/A	N/A	-	REAR INNER (2)77030-11 REAR OUTER (2)77030-10 FRONT (2)77030-01	(2)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	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	225/70R 19.5"X6.0" (16N)	(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	

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

6 USE NUT SUPPLIED ON EXTENSION BETWEEN STABILIZER AND CAP.

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	(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	-	-	-	-	-	-	-	-	-	-					

87654321

159483

DWG NO

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

2007 AND UP

OTHER APPLICATIONS LISTED FOR WRENCH FIT REFERENCE

LUG WRENCH APPLICATION MATRIX

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

87654321

07 MOTORHOMES

DO NOT SCALE DRAWING

TITLE:
WHEEL INSTL

SHEET 3PART NO159483REV

12/16/2010