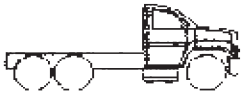
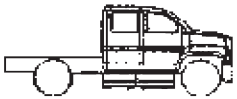
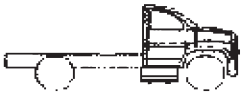
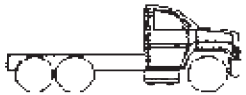
AXLE / SUSPENSION

MODEL SYMBOL CHART

					
Conventional Cab Chassis 2 wheel drive	Conventional Cab Chassis Tandem	Crew Cab Chassis 2 wheel drive	Crew Cab Chassis Tandem	Commercial Cutaway Cab Chassis	Commercial Cutaway Cab Chassis Tandem
C6C042 C7C042 C8C042	C8C064	C6E042 C7E042 C8E042	C8E064	C6V042 C7V042 C8V042	C8V064

MODEL DESIGNATOR KEY:

Position	1	2	3	4	5	6,7
	Division	Model Line	GVW Range	Cab Style	Constant	Chassis Type
	not shown				0	

Division:
C = Chevrolet
T = GMC

Chassis Type:
42 = 2 wheel drive
44 = 4 wheel drive
64 = Tandem
66 = 6 wheel drive

General Information:

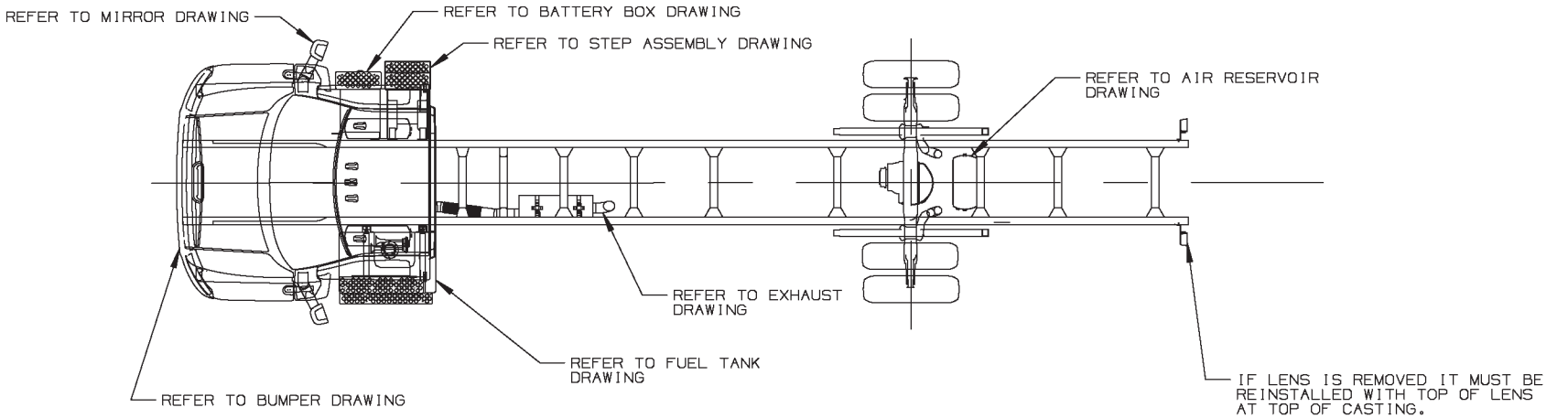
RPO Code	VDS Books
X88 = Chevrolet	11 = Family 3
Z88 = GMC	

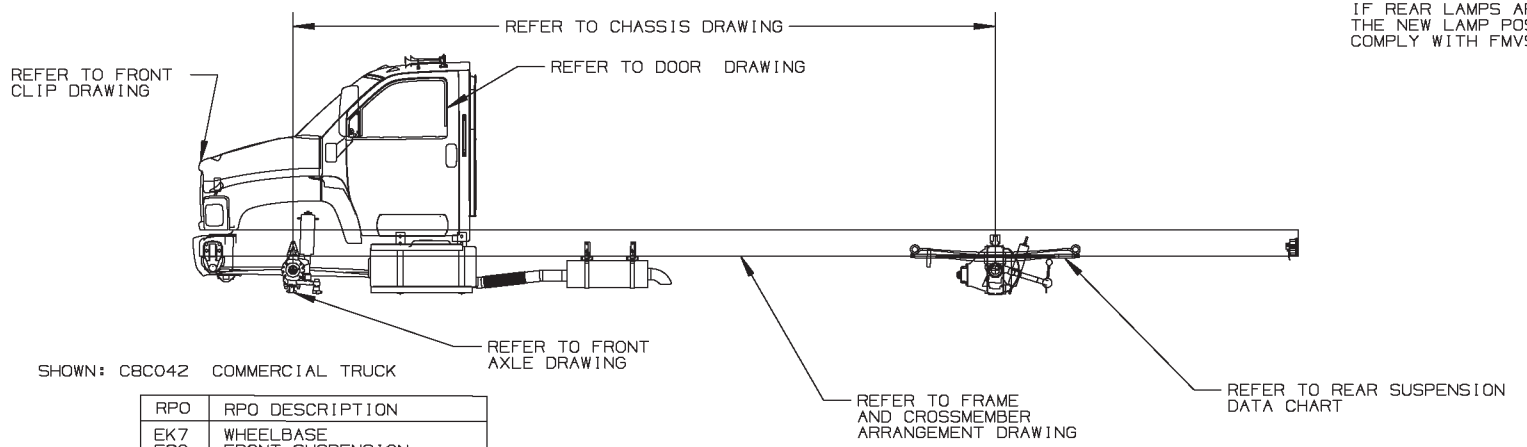
Model Line:
C = C Series

GVW Range:
6 = 19501 - 26000
7 = 26001 - 33000
8 = Over 33000

Cab Style:
C = Conventional
E = Crew
V = Commercial Cutaway

General Arrangement – Regular Cab (042)





SHOWN: C8C042 COMMERCIAL TRUCK

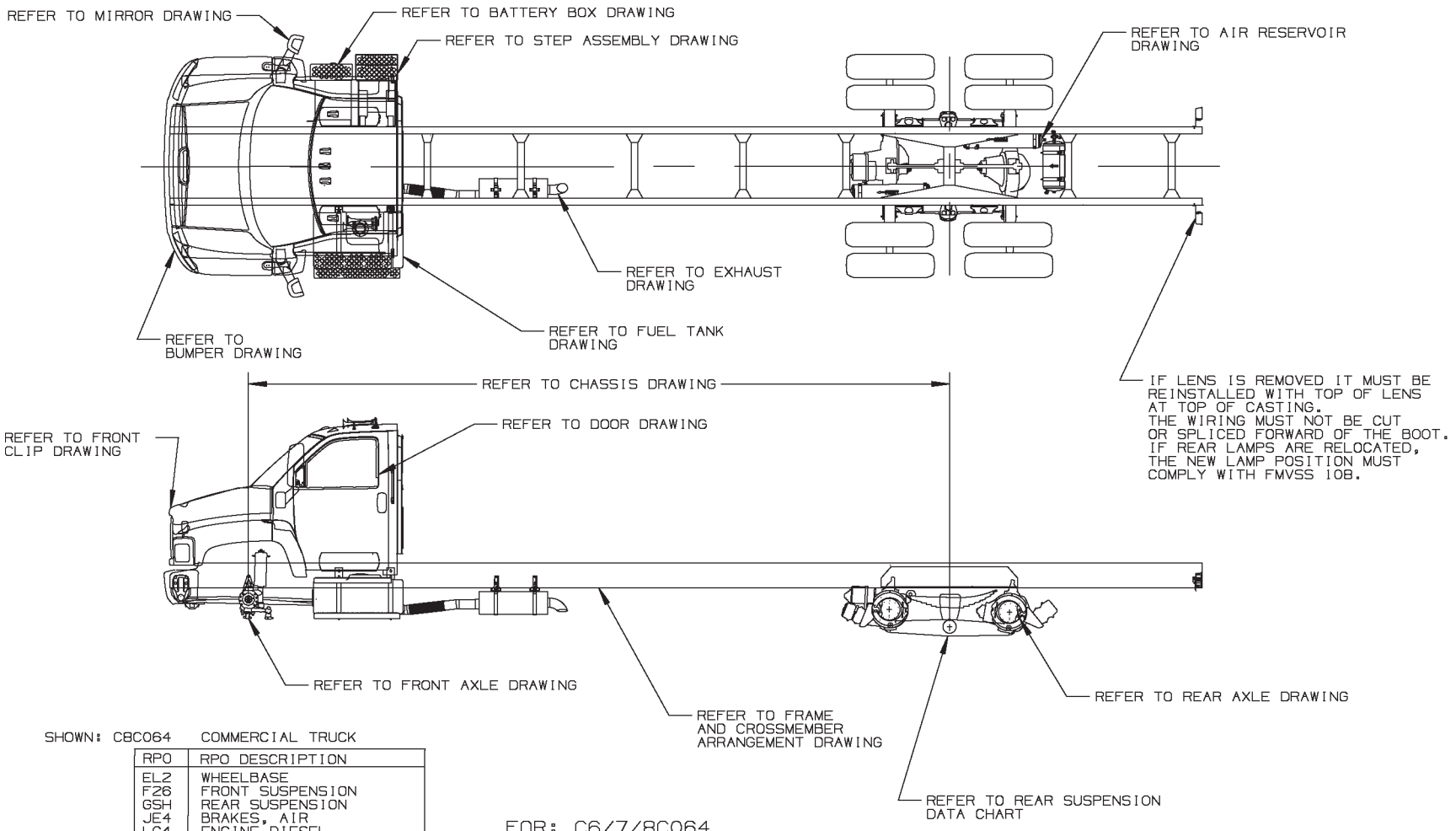
RPO	RPO DESCRIPTION
EK7	WHEELBASE
F26	FRONT SUSPENSION
GR9	REAR SUSPENSION
JE4	BRAKES, AIR
L18	ENGINE,DIESEL
NB5	EXHAUST
NNV	FUEL TANK,53 GALLON

FOR; C6/7/8C042

[ ] = INCHES

TD005859

General Arrangement – Regular Cab (064)



SHOWN: C8C064 COMMERCIAL TRUCK

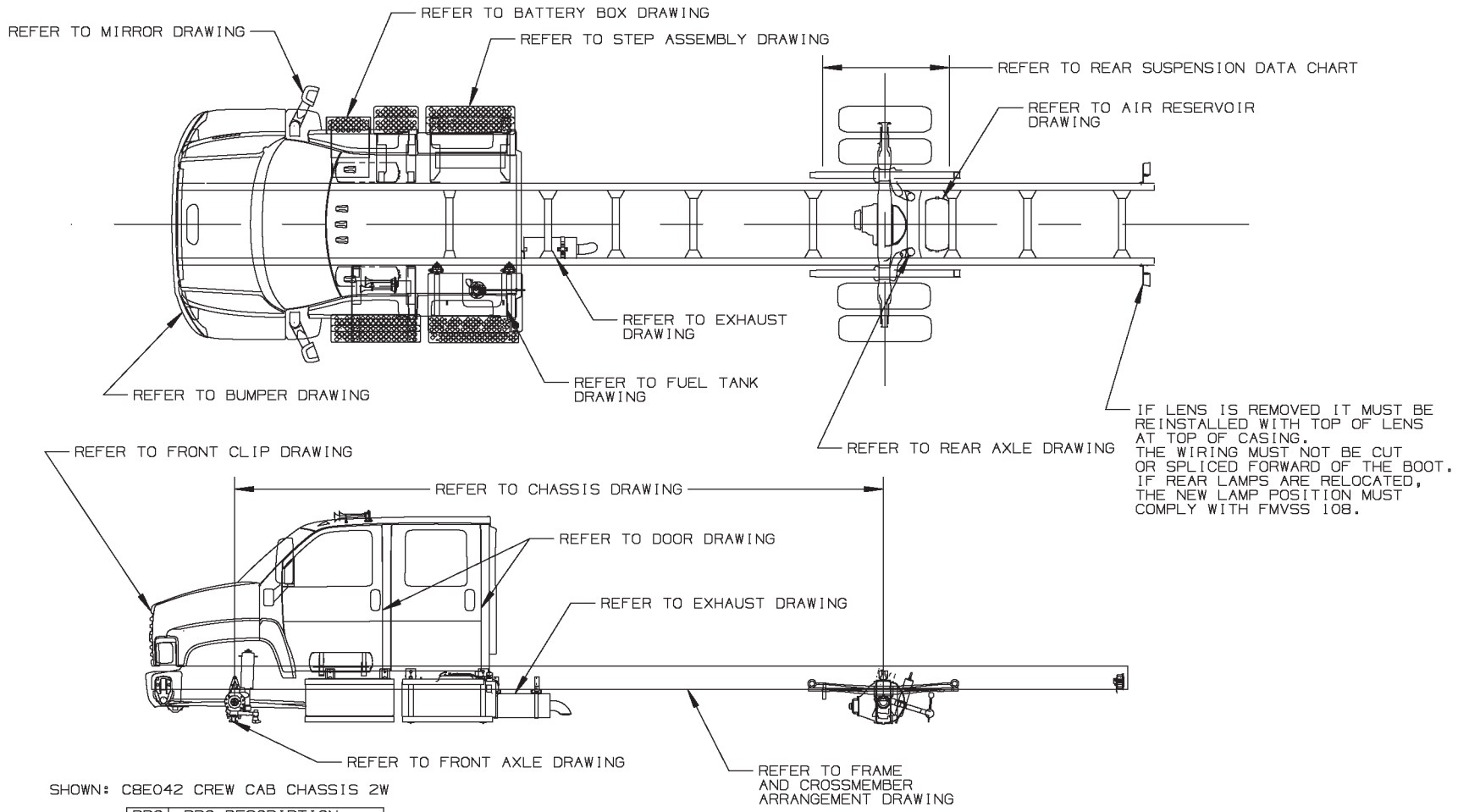
RPO	RPO DESCRIPTION
EL2	WHEELBASE
F26	FRONT SUSPENSION
GSH	REAR SUSPENSION
JE4	BRAKES, AIR
LG4	ENGINE,DIESEL
NB5	EXHAUST
NNV	FUEL TANK,53 GALLON

FOR; C6/7/8C064

[ ] = INCHES

TD005841

General Arrangement – Crew Cab (042)



SHOWN: C8E042 CREW CAB CHASSIS 2W

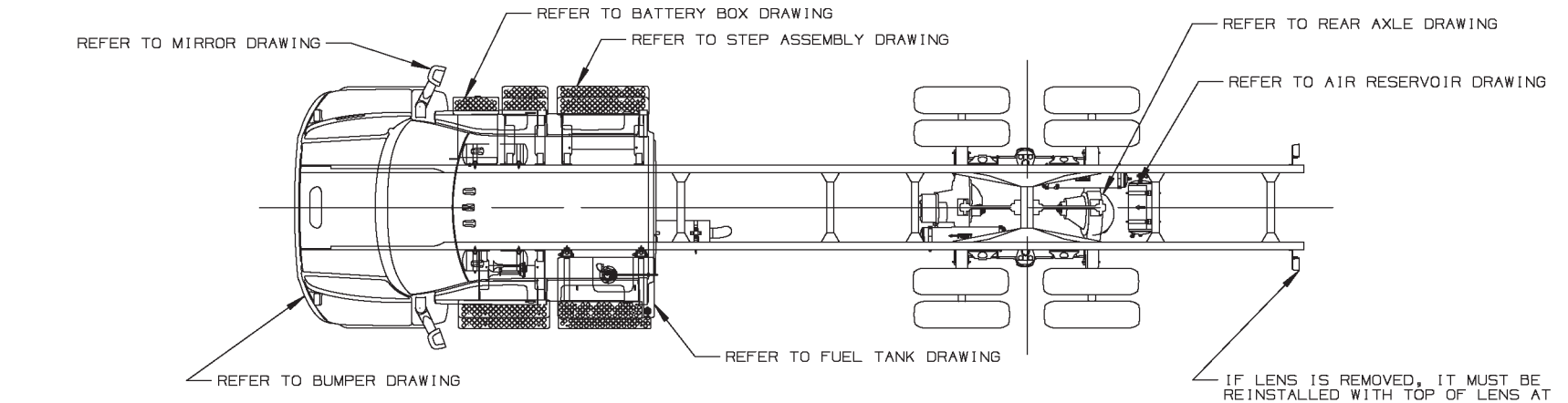
RPO	RPO DESCRIPTION
EK7	WHEELBASE
F26	FRONT SUSPENSION
GR9	REAR SUSPENSION
JE4	BRAKES, AIR
LG4	ENGINE, DIESEL
NB5	EXHAUST
NNV	FUEL TANK, 53 GALLON

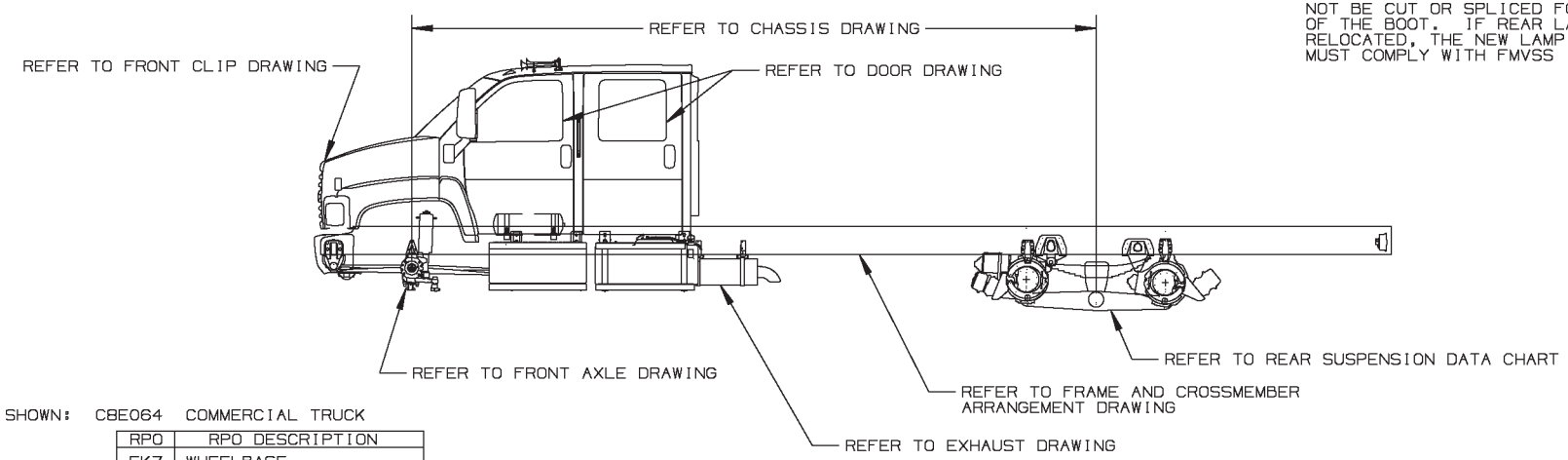
FOR; C6/7/8E042

[ ]=INCHES

TD005853

General Arrangement – Crew Cab (064)





SHOWN: C8E064 COMMERCIAL TRUCK

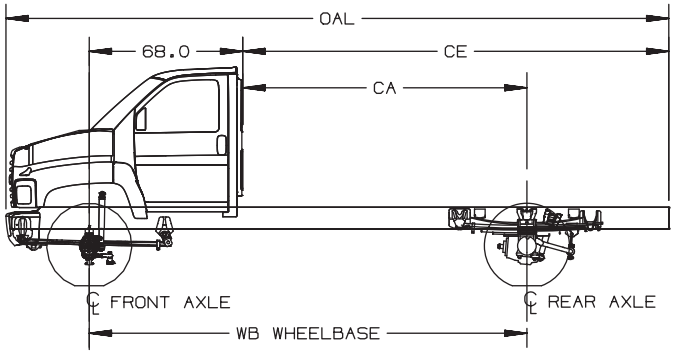
RPO	RPO DESCRIPTION
EK7	WHEELBASE
F26	FRONT SUSPENSION
GSH	REAR SUSPENSION
JE4	BRAKES, AIR
LG4	ENGINE, DIESEL
N85	EXHAUST
NNV	FUEL TANK, 53 GALLON

FOR; C6/7/8E064

[ ] = INCHES

TD005854

Body Payload Weight Distribution – Regular Cab (042)



NOTES:

* PERCENTAGES ALLOWED FOR 3" CB (CAB TO BODY CLEARANCE) AND ARE BASED ON EVEN DISTRIBUTION OF WEIGHT (FORMULA: (CA-CB-1/2BL)/WB CGA OR % FRONT AXLE)

** EFFECTIVE LENGTH IN WHICH FRONT AXLE LOAD IS 6% OR LESS IS NORMALLY POOR DISTRIBUTION

C6C/C7C/C8C042 BODY-PAYLOAD WEIGHT DISTRIBUTION (% FRONT / % REAR) *

DIMENSIONS (IN)				** BODY LENGTHS (FT)														
WHEELBASE	CA	CE	OAL	8	9	10	12	14	15	16	17	18	19	20	22	24	26	28	30
EC9/128	[60.0]	[135.3]	[240.3]	7/93															
EC7/134	[66.0]	[135.0]	[240.3]	11/89	7/93														
FQT/140	[72.0]	[135.3]	[240.3]	15/85	11/89	6/94													
EG9/152	[84.0]	[135.3]	[240.3]		18/82	14/86	6/94												
EG5/158	[90.0]	[171.1]	[297.1]			17/83	10/90												
EH8/170	[102.0]	[171.2]	[276.1]				12/84	9/91	5/95										
FNW/176	[108.0]	[188.9]	[293.8]				19/81	12/88	9/91	5/95									
FQZ/182	[114.0]	[189.0]	[293.8]				21/79	15/85	12/88	8/92	5/95								
EK8/188	[120.0]	[188.9]	[293.8]				24/76	18/82	14/86	11/89	8/92	5/95							
EK4/194	[126.0]	[231.0]	[336.0]					20/80	17/83	14/86	11/89	8/92	5/95						
EL8/197	[129.0]	[231.0]	[336.0]					21/79	18/82	15/85	12/88	9/91	6/94						
FQD/198	[130.0]	[231.0]	[336.0]					22/78	19/81	16/84	13/87	10/90	7/93						

[ ]= INCHES

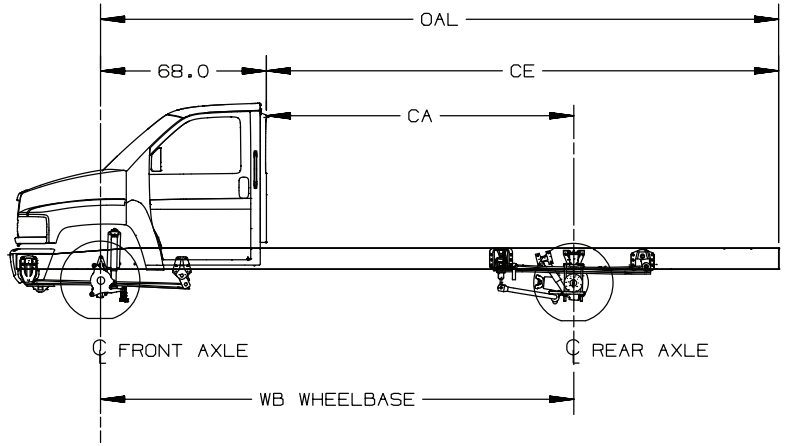
FOR MILLIMETER CONVERSION MULTIPLY X 25.4

FOR: GMT 560, C6C0/C7C0/C8C042

06/15/04 REV

TD005843b

Body Payload Weight Distribution – Regular Cab (042)



NOTES:

* PERCENTAGES ALLOWED FOR 3" CB (CAB TO BODY CLEARANCE) AND ARE BASED ON EVEN DISTRIBUTION OF WEIGHT (FORMULA: (CA-CB-1/2BL)/WB CGA OR % FRONT AXLE)

** EFFECTIVE LENGTH IN WHICH FRONT AXLE LOAD IS 6% OR LESS IS NORMALLY POOR DISTRIBUTION

C6C/C7C/C8C042 BODY-PAYLOAD WEIGHT DISTRIBUTION (% FRONT / % REAR) *

DIMENSIONS (IN)				** BODY LENGTHS (FT)														
WHEELBASE	CA	CE	OAL	8	9	10	12	14	15	16	17	18	19	20	22	24	26	28	30
EK5/206	[138.0]	[231.0]	[336.0]					25/75	22/78	19/81	16/84	13/87	10/90	7/93					
EL5/212	[144.0]	[249.1]	[354.0]					27/73	25/75	21/79	18/82	16/84	13/87	10/90					
EK6/224	[156.0]	[249.1]	[354.0]						28/72	25/75	23/77	20/80	17/83	15/85	9/91				
EG7/236	[168.0]	[273.1]	[378.1]							29/71	27/73	24/76	22/78	19/81	14/86	9/91			
ES5/248	[180.0]	[273.1]	[378.1]								30/70	29/71	25/75	23/77	18/82	13/87	8/92		
EK7/260	[192.0]	[304.2]	[409.2]									31/69	29/71	27/73	22/78	17/83	13/87	8/92	
EK9/272	[204.0]	[304.2]	[409.2]										32/68	30/70	25/75	21/79	17/83	12/88	8/92
EL0/284	[216.0]	[351.1]	[456.0]											33/67	29/71	24/76	20/80	16/84	12/88
EL1/296	[228.0]	[351.1]	[456.0]											35/65	31/69	27/73	23/77	19/81	15/85

FOR MILLIMETER CONVERSION MULTIPLY X 25.4

FOR: GMT 560, C6C0/C7C0/C8C042

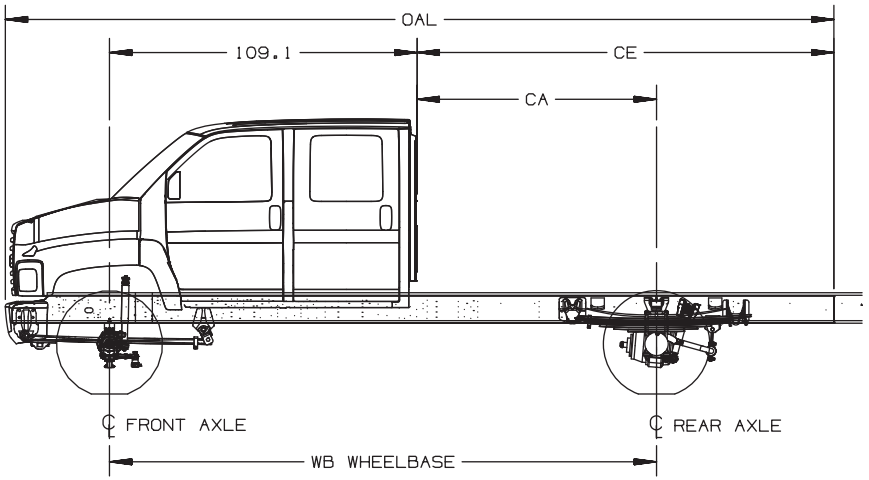
GMT560 FAMILY3 BODY PAYLOAD DISTRIBUTION

21N006 JF

[ ]= INCHES

TD005843.5

Body Payload Weight Distribution – Crew Cab (042)



NOTES:

* PERCENTAGES ALLOWED FOR 3" CB (CAB TO BODY CLEARANCE) AND ARE BASED ON EVEN DISTRIBUTION OF WEIGHT (FORMULA: (CA-CB-1/2BL)/WB CGA OR % FRONT AXLE)

** EFFECTIVE LENGTH IN WHICH FRONT AXLE LOAD IS 6% OR LESS IS NORMALLY POOR DISTRIBUTION

C6E/C7E/C8E042 BODY-PAYLOAD WEIGHT DISTRIBUTION (% FRONT / % REAR) *

DIMENSIONS (IN)				** BODY LENGHTS (FT)										
WHEELBASE	CA	CE	OAL	9	10	12	14	15	16	17	18	19	20	22
EK4/194	84.9	147.8	293.8	14/86	11/89	5/95								
ED7/217	107.9	189.9	335.9			15/85	10/90	7/93						
EQ4/229	119.9	208.0	354.0			20/80	14/86	12/88	9/91	7/93				
ES5/248	138.9	232.0	378.1				21/79	19/81	16/84	14/86	11/89	9/91	6/94	
EK7/260	150.9	263.1	409.2					22/78	20/80	18/82	15/85	13/87	11/89	6/94
EK9/272	162.9	263.1	409.2						24/76	21/79	19/81	17/83	15/85	10/90
EL0/284	174.9	310.0	456.0							25/75	23/77	20/80	18/82	14/86
EL1/296	186.9	310.0	456.0								26/74	24/76	22/78	18/82

FOR: GMT 560, C6E0/C7E0/C8E042

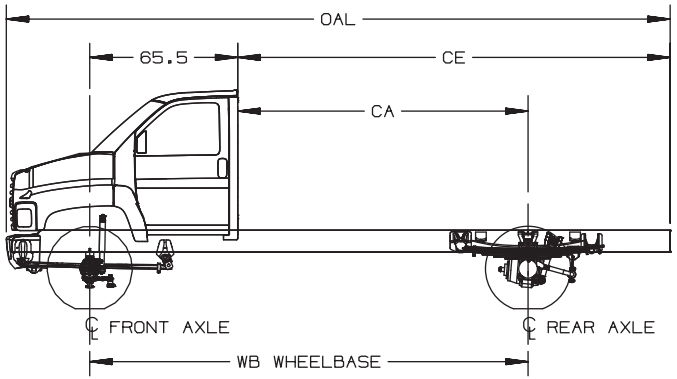
[ ]= INCHES

FOR MILLIMETER CONVERSION MULTIPLY X 25.4

06/15/04 REV

TD005846b

Body Payload Weight Distribution – Commercial Cutaway (042)



NOTES:

* PERCENTAGES ARE BASED ON EVEN DISTRIBUTION OF WEIGHT (FORMULA: (CA-1/2BL)/WB CGA OR % FRONT AXLE)

** EFFECTIVE LENGTH IN WHICH FRONT AXLE LOAD IS 6% OR LESS IS NORMALLY POOR DISTRIBUTION

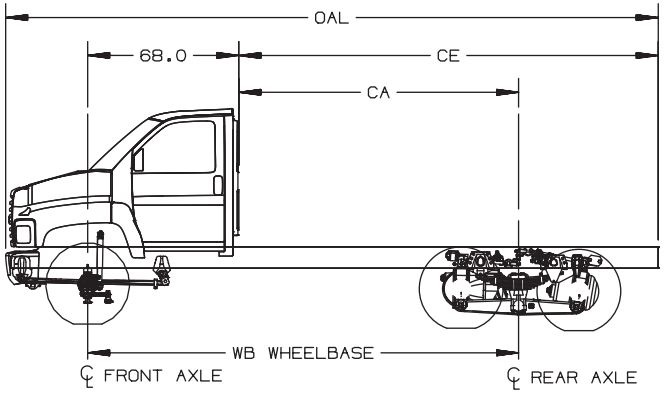
C6V0/C7V0/C8V042 BODY-PAYLOAD WEIGHT DISTRIBUTION (% FRONT / % REAR) *

DIMENSIONS (IN)				** BODY LENGTHS (FT)															
WHEELBASE	CA	CE	OAL	8	9	10	12	14	15	16	17	18	19	20	22	24	26	28	30
EC9/128	[62.5]	[137.8]	[240.4]	11/89	6/94														
FQT/140	[74.5]	[137.9]	[240.4]	18/82	14/86	10/90													
EG9/152	[86.5]	[137.9]	[240.4]	25/75	21/79	17/83	9/91												
EH8/170	[104.5]	[173.7]	[276.2]	33/67	29/71	26/74	19/81	12/88	8/92										
FNW/176	[110.5]	[191.4]	[293.9]	35/65	32/68	28/72	21/79	15/85	11/89	8/92									
EK8/188	[122.5]	[191.4]	[293.9]		36/64	33/67	26/74	20/80	17/83	14/86	10/90								
EK4/194	[128.5]	[233.5]	[336.0]			35/65	29/71	22/78	19/81	16/84	13/87	10/90							
EK5/206	[140.5]	[233.5]	[336.0]				33/67	27/73	24/76	21/79	18/82	15/85	12/88	9/91					
EL5/212	[146.5]	[251.6]	[354.1]					29/71	26/74	23/77	20/80	18/82	15/85	12/88	6/94				
EK6/224	[158.5]	[251.7]	[354.1]						30/70	27/73	25/75	22/78	19/81	17/83	11/89	6/94			
EG7/236	[170.5]	[275.7]	[378.1]							31/69	29/71	26/74	23/77	21/79	16/84	11/89	6/94		
ES5/248	[182.5]	[275.7]	[378.1]								32/68	30/70	27/73	25/75	20/80	15/85	10/90	5/95	
EK7/260	[194.5]	[306.8]	[409.3]									33/67	30/70	28/72	24/76	19/81	14/86	10/90	5/95
EK9/272	[206.5]	[306.8]	[409.3]										34/66	31/69	27/73	22/78	18/82	14/86	9/91
EL0/284	[218.5]	[353.6]	[456.1]											34/66	30/70	26/74	22/78	17/83	13/87
EL1/296	[230.5]	[353.6]	[456.1]												33/67	29/71	25/75	21/79	17/83

FOR MILLIMETER CONVERSION MULTIPLY X 25.4 FOR: GMT 560, C6V0/C7V0/C8V042, 2004 6/25/04 REV [ ]=INCHES TD005844

TD005844d

Body Payload Weight Distribution – Regular Cab (064)



NOTES:
* PERCENTAGES ALLOWED FOR 3" CB (CAB TO BODY CLEARANCE) AND ARE BASED ON EVEN DISTRIBUTION OF WEIGHT (FORMULA: (CA-CB-1/2BL)/WB CGA OR % FRONT AXLE)

** EFFECTIVE LENGTH IN WHICH FRONT AXLE LOAD IS 6% OR LESS IS NORMALLY POOR DISTRIBUTION

C8C064 BODY-PAYLOAD WEIGHT DISTRIBUTION (% FRONT / % REAR) *

DIMENSIONS (IN)				** BODY LENGTHS (FT)																
WHEELBASE	CA	CE	OAL	11	12	13	14	15	16	17	18	19	20	21	22	23	24	26	28	30
EG9/152	[84.0]	[171.2]	[276.2]	10/90	6/94															
ED9/164	[96.0]	[171.1]	[276.2]	17/83	13/87	9/91	6/94													
EH8/170	[102.0]	[171.2]	[276.2]	19/81	16/84	12/88	9/91	5/95												
FNW/176	[108.0]	[188.9]	[293.9]	22/78	19/81	15/85	12/88	9/91	5/95											
EK8/188	[120.0]	[188.9]	[293.8]		24/76	21/79	18/82	14/86	11/89	8/92	5/95									
EK4/194	[126.0]	[231.0]	[336.0]			23/77	20/80	17/83	14/86	11/89	8/92	5/95								
FQD/198	[130.0]	[231.0]	[336.0]			25/75	22/78	19/81	16/84	13/87	10/90	7/93								
EK5/206	[138.0]	[231.0]	[336.0]				25/75	22/78	19/81	16/84	13/87	10/90	7/93							
EL5/212	[144.0]	[249.1]	[354.1]				27/73	24/76	21/79	18/82	16/84	13/87	10/90	7/93						
EK6/224	[156.0]	[249.1]	[354.1]					28/72	25/75	23/78	20/80	17/83	15/85	12/88	9/91	7/93				
EG7/236	[168.0]	[273.1]	[378.1]						29/71	27/73	24/76	22/78	19/81	17/83	14/86	11/89	9/91			
ES5/248	[180.0]	[273.1]	[378.1]							30/70	28/72	25/75	23/77	21/79	18/82	16/84	13/87	8/92		
EK7/260	[192.0]	[304.2]	[409.3]								31/69	29/71	27/73	24/76	22/78	20/80	17/83	13/87	8/92	
EL2/308	[240.0]	[351.1]	[456.2]												34/66	32/68	30/70	26/74	22/78	19/81

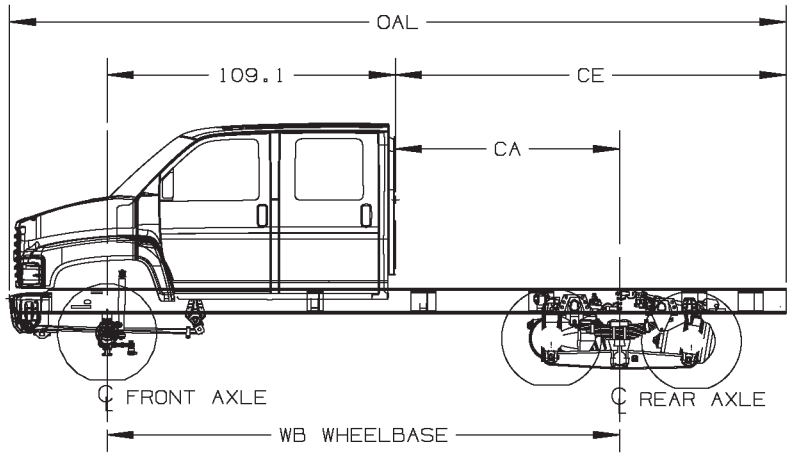
[ ]=INCHES

FOR MILLIMETER CONVERSION MULTIPLY X 25.4

FOR: GMT 560, C8C064, 2004

TD005849a

Body Payload Weight Distribution – Crew Cab (064)



NOTES:
* PERCENTAGES ALLOWED FOR 3" CB (CAB TO BODY CLEARANCE) AND ARE BASED ON EVEN DISTRIBUTION OF WEIGHT (FORMULA: (CA-CB-1/2BL)/WB CGA OR % FRONT AXLE)

** EFFECTIVE LENGTH IN WHICH FRONT AXLE LOAD IS 6% OR LESS IS NORMALLY POOR DISTRIBUTION

C8C064 BODY-PAYLOAD WEIGHT DISTRIBUTION (% FRONT / % REAR) *

DIMENSIONS (IN)				** BODY LENGTHS (FT)										
WHEELBASE	CA	CE	OAL	9	10	12	14	15	16	17	18	19	20	22
EK4/194	84.9	153.7	299.7	14/86	11/89	5/95								
ED7/217	107.9	189.9	335.9			15/85	10/90	7/93						
EQ4/229	119.9	208.0	354.0			20/80	14/86	12/88	9/91	7/93				
ES5/248	138.9	232.0	378.1				21/79	19/81	16/84	14/86	11/89	9/91	6/94	
EK7/260	150.9	263.1	409.2					22/78	20/80	18/82	15/85	13/87	11/89	6/94

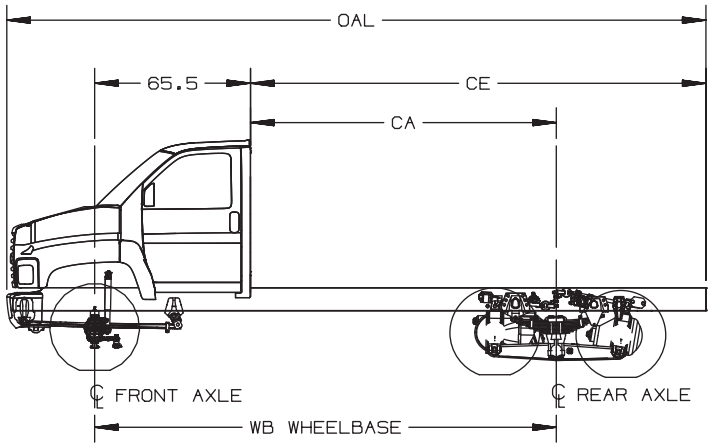
[ ]= INCHES

FOR MILLIMETER CONVERSION MULTIPLY X 25.4

FOR: GMT 560, C8E064, 2004

TD005849b

Body Payload Weight Distribution – Commercial Cutaway (064)



NOTES:
DISTRIBUTION OF WEIGHT
(FORMULA: (CA-1/2BL)/WB CGA
OR % FRONT AXLE)

** EFFECTIVE LENGTH IN WHICH
FRONT AXLE LOAD IS 6% OR
LESS IS NORMALLY POOR
DISTRIBUTION

C8V064 BODY-PAYLOAD WEIGHT
DISTRIBUTION (% FRONT / % REAR) *

DIMENSIONS (IN)				** BODY LENGTHS (FT)															
WHEELBASE	CA	CE	OAL	11	12	13	14	15	16	17	18	19	20	21	22	23	24	26	28	30
EG9/152	[86.5]	[173.7]	[276.1]	13/87	10/90	6/94														
EH8/170	[104.5]	[173.7]	[276.1]		19/81	16/84	12/88	9/91												
FNW/176	[110.5]	[191.4]	[293.8]		22/78	18/82	15/85	12/88	8/92											
EK8/188	[122.5]	[191.4]	[293.8]				20/80	17/83	14/86	11/89	8/92									
EK4/194	[128.5]	[233.5]	[335.9]				23/77	20/80	17/83	14/86	11/89	7/93								
EK5/206	[140.5]	[233.5]	[335.9]						22/78	19/81	16/84	13/87	10/90	7/93						
EL5/212	[146.5]	[251.6]	[354.0]						24/76	21/79	18/82	15/85	12/88	10/90						
EK6/224	[158.5]	[251.6]	[354.0]									20/80	17/83	15/85	12/88	9/91	6/94			
EG7/236	[170.5]	[275.6]	[378.1]									24/76	21/79	19/81	16/84	14/86	11/89	6/94		
ES5/248	[182.5]	[275.6]	[378.1]										25/75	23/77	20/80	18/82	16/84	11/89	6/94	
EK7/260	[194.5]	[306.7]	[409.2]											26/74	24/76	22/78	19/81	15/85	10/90	6/94
EL2/308	[242.5]	[353.6]	[456.0]														32/68	28/72	24/76	20/80

[ ]= INCHES

FOR MILLIMETER CONVERSION MULTIPLY X 25.4

FOR: GMT 560, C8V064, 2003

TD005872

Formulas for Calculating Height Dimensions to Top of Frame

Front Axle

Sample Data:

Model	Tire	Tire Loaded Radius	LH	C	D
C7C042	225/70R19.5F R3C/S3C (Goodyear)	15"	9.33"	8.20"	6.35"

Frame	Frame Reinforcement RPO	Wheelbase	Suspension RPO	Axle RPO
FD5	F08	FNW	FSN (8,000 lb)	FM8 (8,000 lb)

Formulas:

CH = C + Tire Loaded Radius + LH
DH = D + Tire Loaded Radius + LH

CH = 8.20" + 15" + 9.33" = 32.53"
DH = 6.35" + 15" + 9.33" = 30.68"

Definitions:

C – Centerline of axle to bottom inside of rail at curb position
D – Centerline of axle to bottom inside of rail at design load
LH – Distance from the bottom inside rail to the top of the rail

NOTE: For Tire Loaded Radius, go to the Medium Duty Online Order Guide and select Technical Data / Gray Tabs from the upper tool bar, and select Wheel-Tire Specification.
For the C&D values see the Rear Axle and Suspension Chart.
For the LH values see the Frame Length with reinforcements section.

Step Height Dimensions:

When calculating step height dimensions see the step assembly location, and the frame drawings for values.

Formulas for Calculating Height Dimensions to Top of Frame

Rear Axle

Sample Data:

Model	Tire	Tire Loaded Radius	LH	C	D
C7C042	225/70R19.5F S3H (Goodyear)	15.1"	9.33"	10.95"	7.77"

Frame	Frame Reinforcement RPO	Wheelbase	Suspension RPO	Axle RPO
FD5	F08	FNW	GNO (19,000 lb)	HPK (19,000 lb)

Formulas:

CH = Tire Loaded Radius + C + LH
DH = Tire Loaded Radius + D + LH

CH = 15.1" + 10.95" + 9.33" = 35.38"
DH = 15.1" + 7.77" + 9.33" = 32.2"

Definitions:

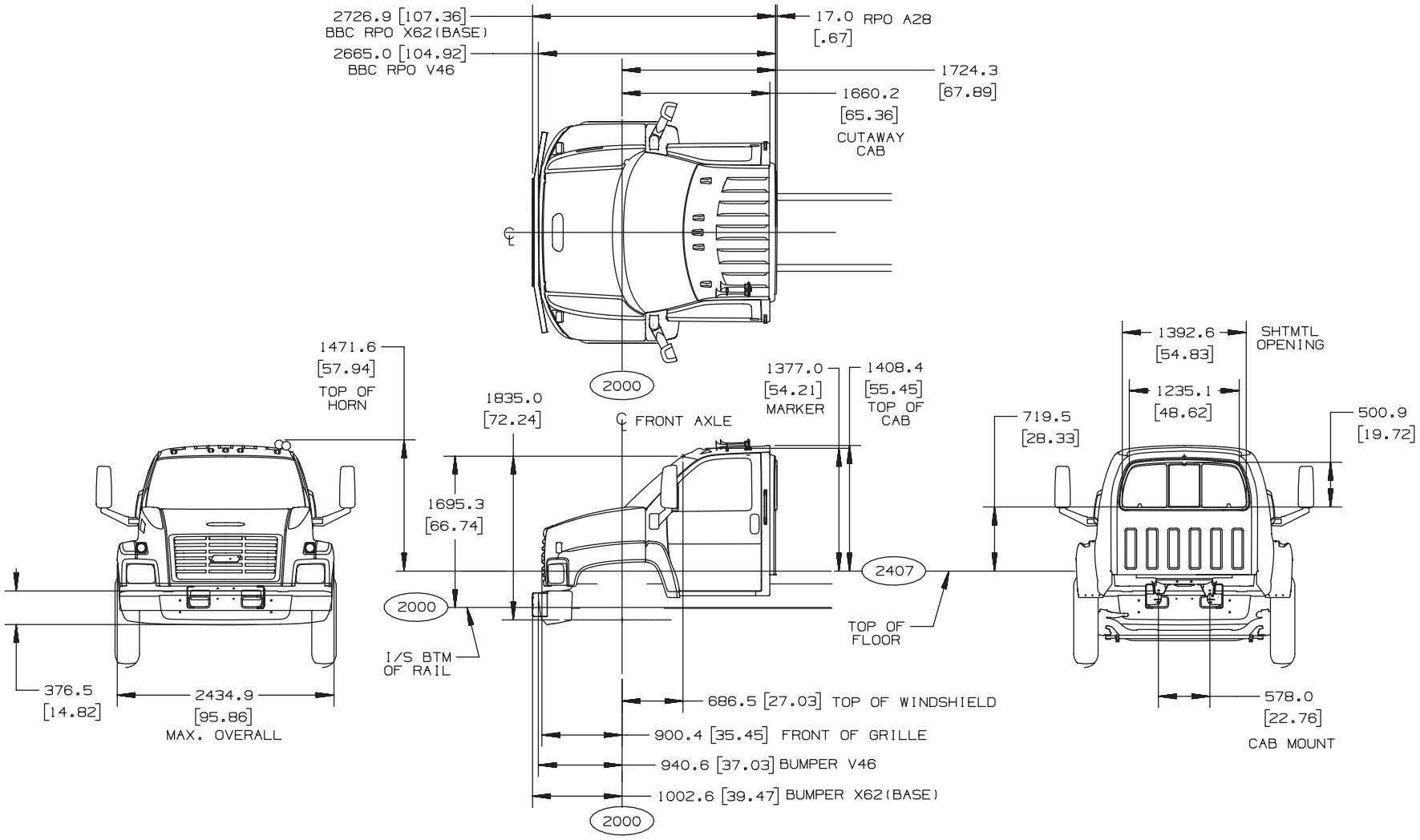
C – Centerline of axle to bottom inside of rail at curb position
D – Centerline of axle to bottom inside of rail at design load
LH – Distance from the bottom inside rail to the top of the rail

NOTE: For Tire Loaded Radius, go to the Medium Duty Online Order Guide and select Technical Data / Gray Tabs from the upper tool bar, and select Wheel-Tire Specification.
For the C&D values see the Rear Axle and Suspension Chart.
For the LH values see the Frame Length with reinforcements section.

Step Height Dimensions:

When calculating step height dimensions see the step assembly location, and the frame drawings for values.

Regular and Cutaway Cab Exterior



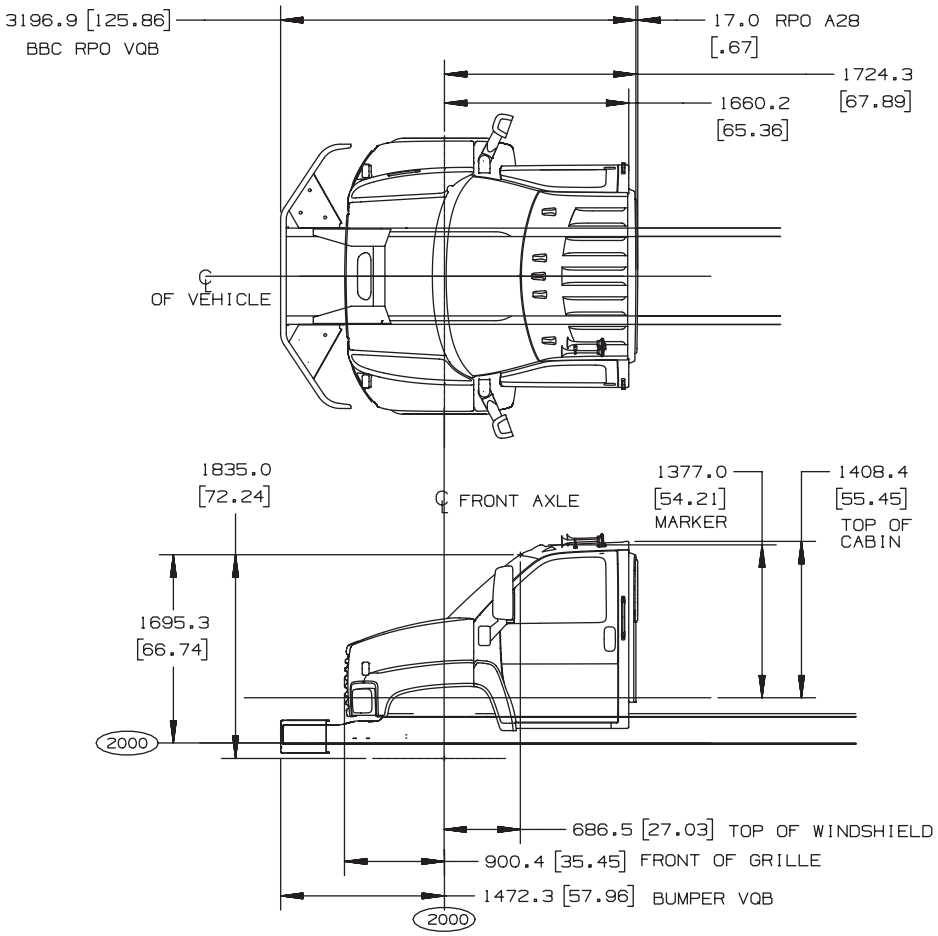
2004 GMT560 REGULAR CAB C6/C7/C8C OUTLINE

MD/25NO03

[ ] = INCHES

TD005861a

HD Swept Back Construction Bumper – 1/4" Steel (Option VQB) for use with 24-inch Front Frame Ext. (Option FUC)



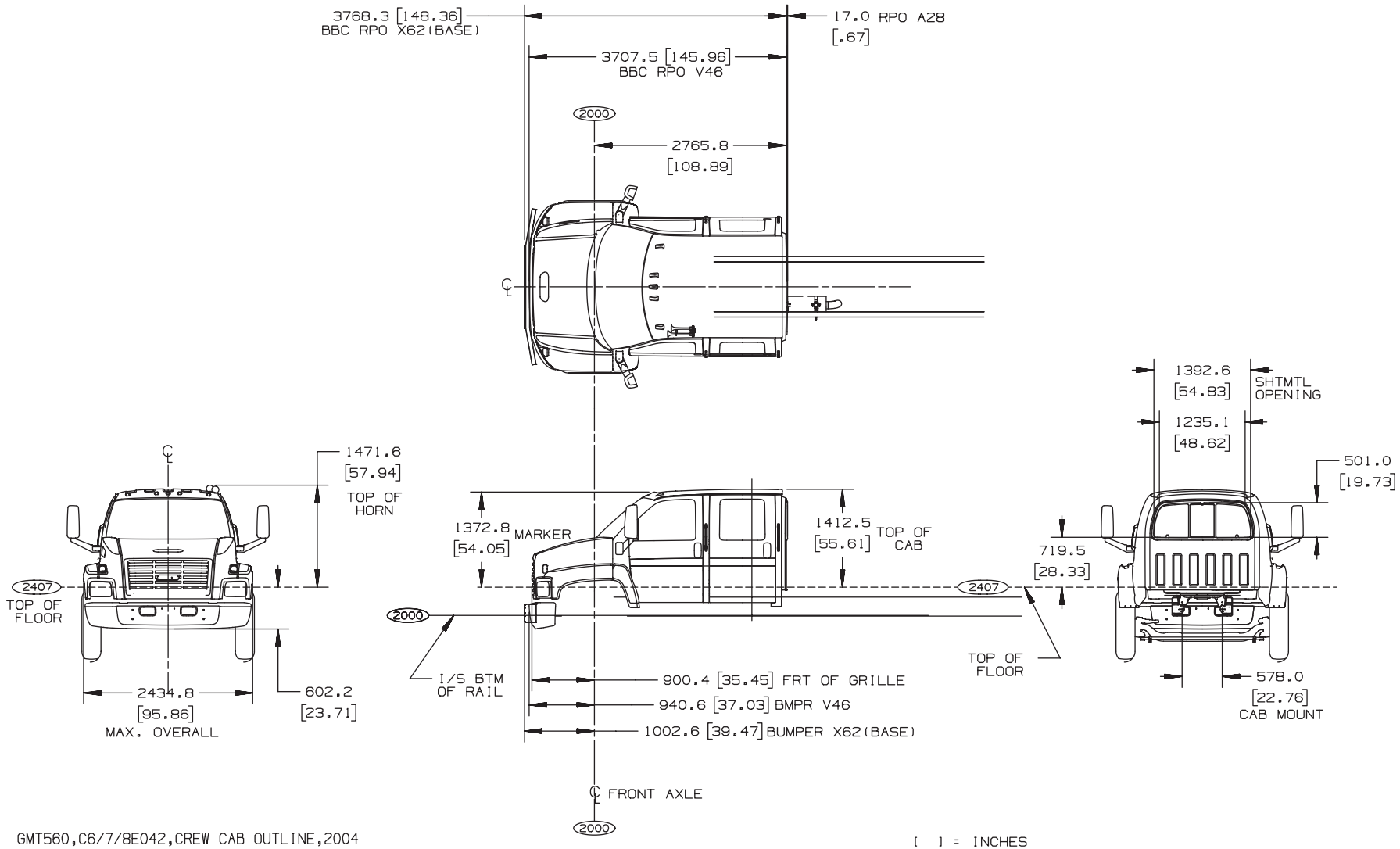
FUC=EXTENSION FRAME
VQB=SWEPT BACK BUMPER

2004 GMT560 C6/7/8C/E/V042 BUMPER RPO VQB OUTLINE

[ ]=INCHES

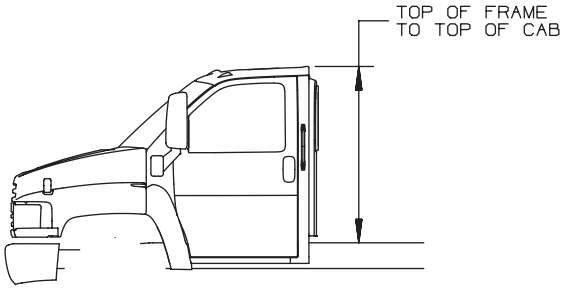
TD005861c

Crew Cab Exterior



TD005860b

Cab Heights – Top of Frame to Top of Cab Dimensions



MEDIUM DUTY, C SERIES - FAMILY 2		
	FRAME RAIL THICKNESS	
	6.0 [0.24]	8.0 [0.32]
MODELS	DIMENSION: TOP OF FRAME TO TOP OF CAB	
REG. CAB - (C4/C5C)042/044	1510.4 [59.46]	1508.4 [59.39]
CUTAWAY CAB - (C4/C5U)042&(C4/C5V)042		
CREW CAB - (C4/C5E)042/044	1515.0 [59.64]	1513.0 [59.57]

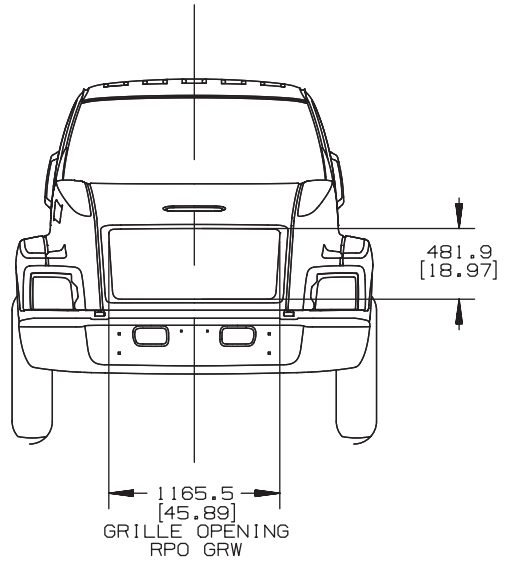
MEDIUM DUTY, C SERIES - FAMILY 3						
	FRAME RAIL THICKNESS			FRAME RAIL THICKNESS		
FRAME OPTIONS #	F0O	F05	F02	F0O	F05	F02
	6.0 [0.24]	8.0 [0.32]	10.0 [0.39]	6.0 [0.24]	8.0 [0.32]	10.0 [0.39]
INVERTED L REINF. OPTIONS #				F08	F08/FSA	F20/FSC
				6.0 [0.24]	6.0 [0.24]	6.0 [0.24]
MODELS	DIM: TOP OF FRAME TO TOP OF CAB			DIM: TOP OF FRAME REINF. TO TOP OF CAB		
REG. CAB - (C6/C7/C8C)042/064	1580.5 [62.20]	1578.5 [62.10]	1551.5 [61.10]	1574.5 [62.00]	1572.5 [61.90]	1545.5 [60.80]
CUTAWAY CAB - (C6/C7/C8V)042/064						
CREW CAB - (C6/C7/C8E)042/064	1584.6 [62.40]	1582.6 [62.30]	1555.6 [61.20]	1578.6 [62.10]	1576.6 [62.10]	1549.6 [61.00]

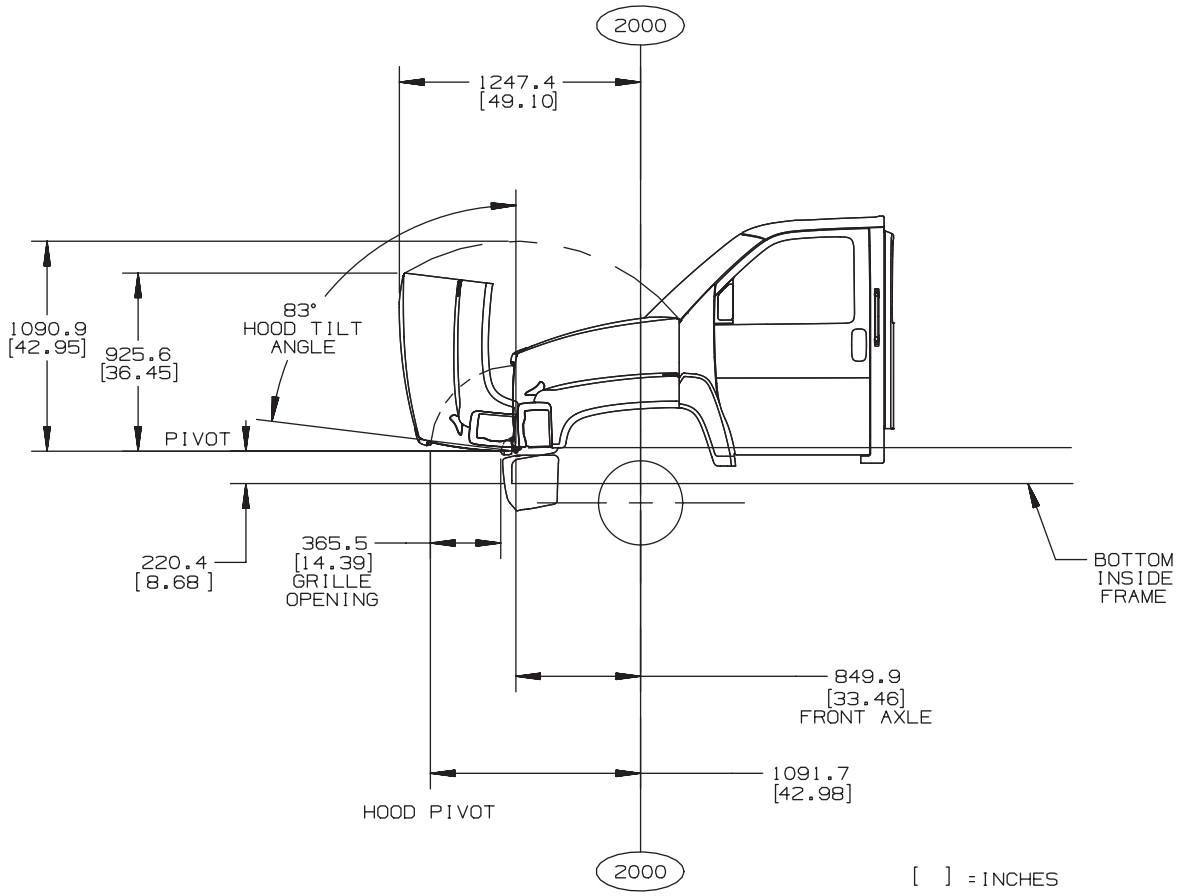
22JN04 NI

[ ]=INCHES

TD005861d

Hood Swing and Grille Opening



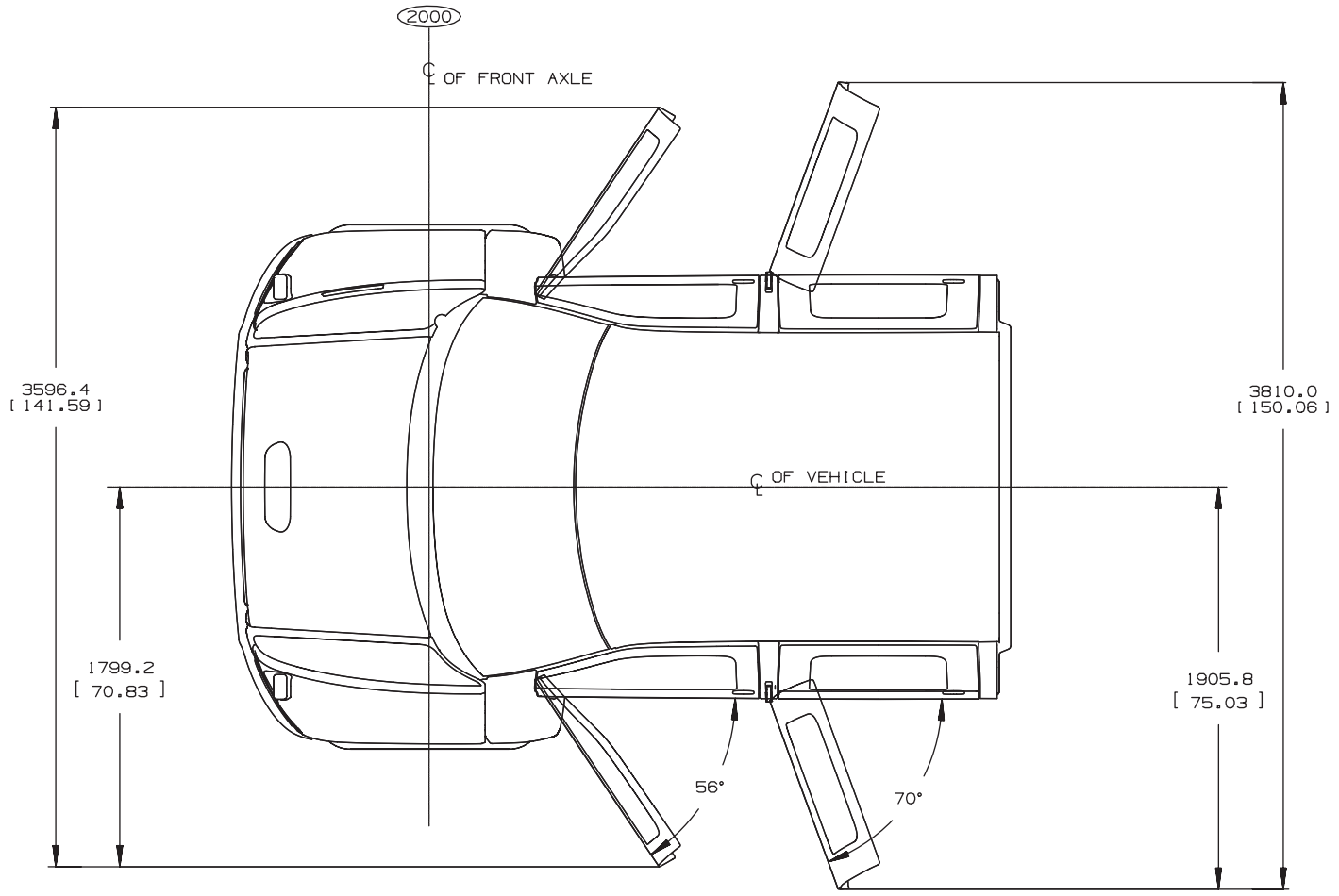


NOTE:
ALL VERTICAL DIMENSIONS
ARE FROM THE INSIDE
BOTTOM FLANGE OF FRAME

HOOD OPENING & SWING
GMT 560, C6/7/8, 2003

TD005847b

Door Swings



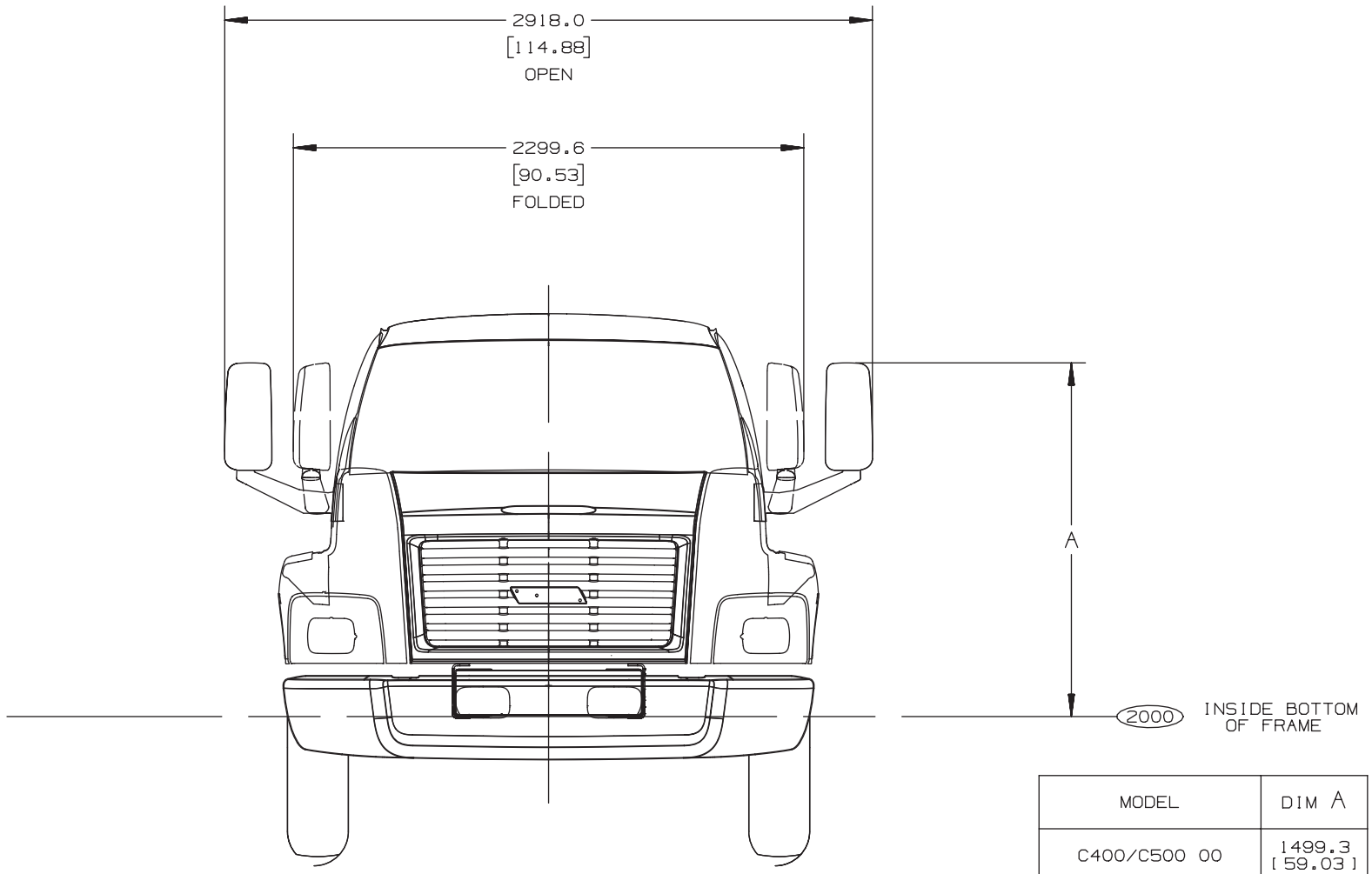
[ ]=INCHES

DOOR SWING GMT 560, C/6/7/8,E042, C8C064, 2003

NOTE:
REAR DOORS ARE FOR
CREW CAB ONLY C8C064

TD005850

Mirrors – Exterior



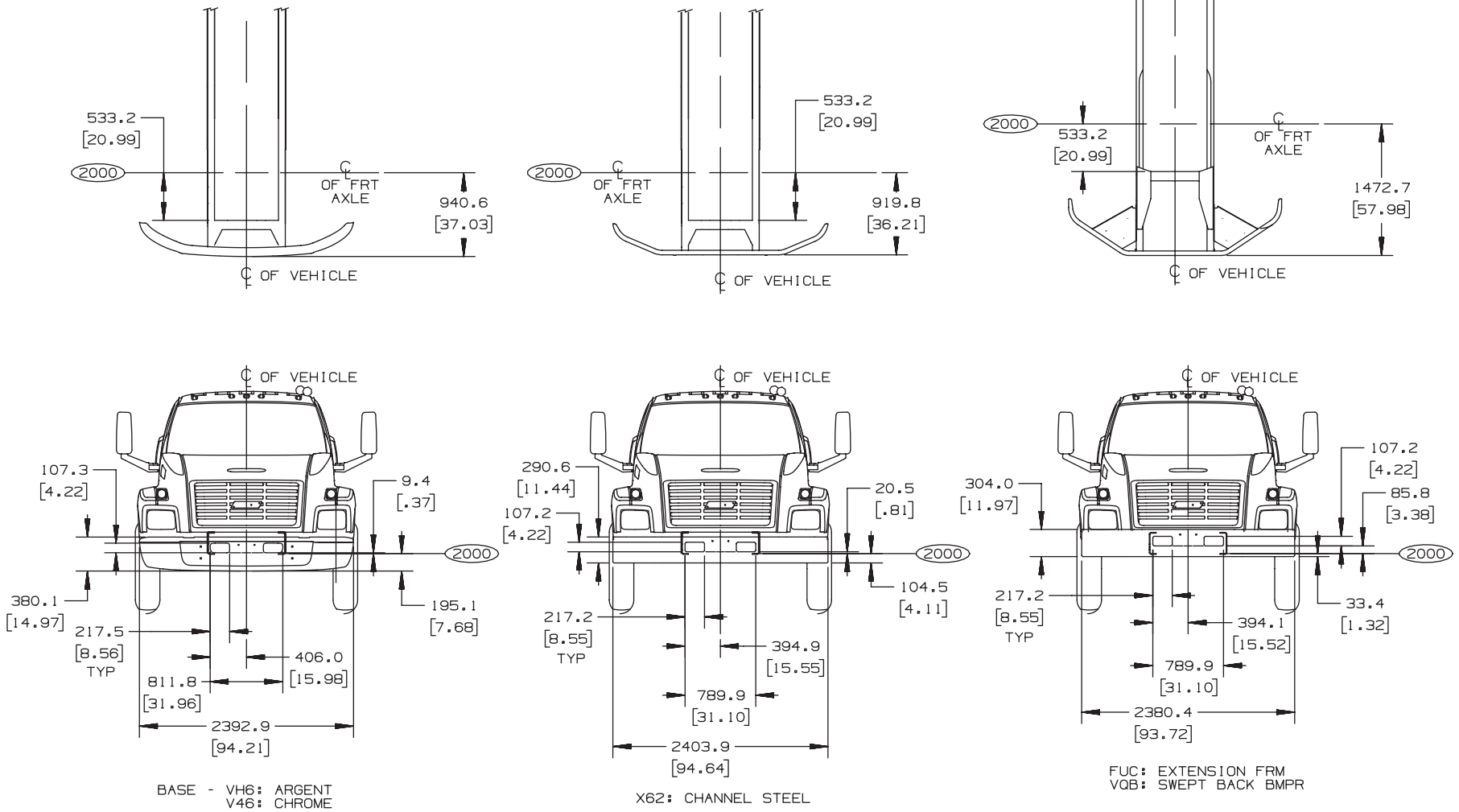
MIRROR ASM-OUTSIDE REAR VIEW
RPO DB5

MODEL	DIM A
C400/C500 00	1499.3 [59.03]
C600/C700/C800 00	1594.3 [62.77]

[ ] = INCHES

TD005862

Front Bumpers



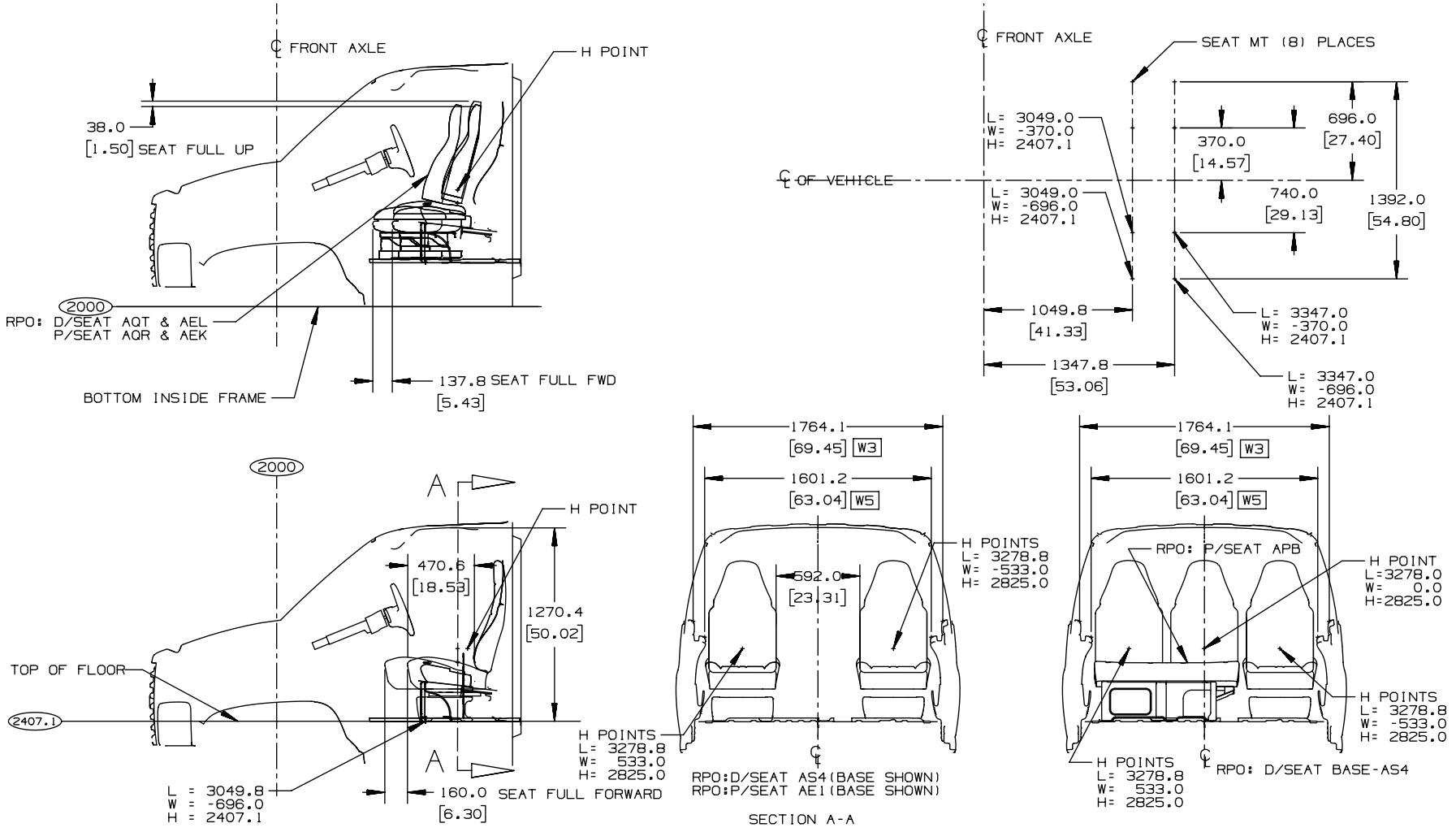
FRONT BUMPER, GMT 560, C6/7/8

21/JN/04 NI

[ ] = INCHES

TD005884b

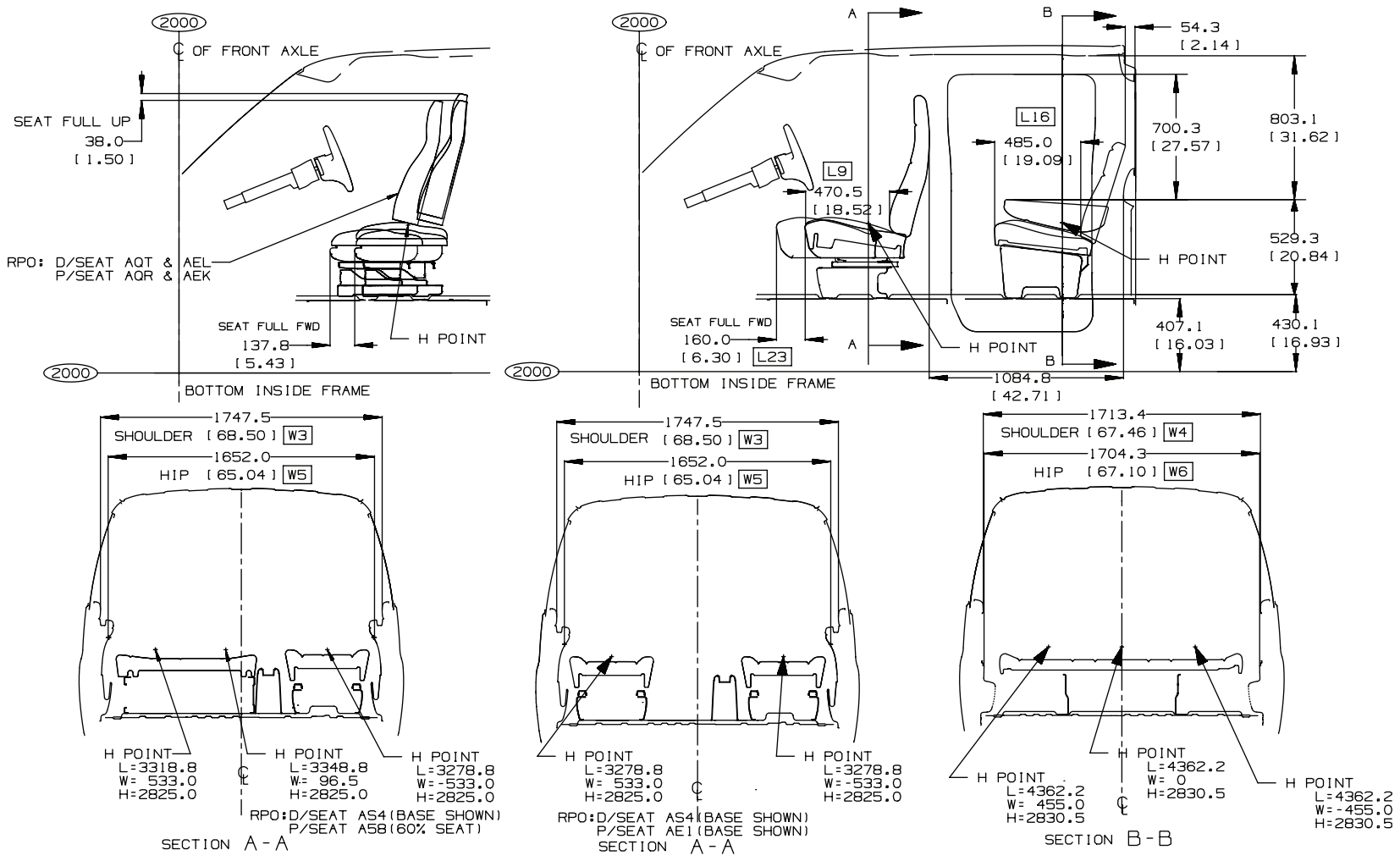
Seating Arrangement – Regular and Cutaway Cabs



GMT560 C6/7/8 INTERIOR SEATING POSITION 2008 09SEP08 JF [ ] = INCHES

TD005857.4

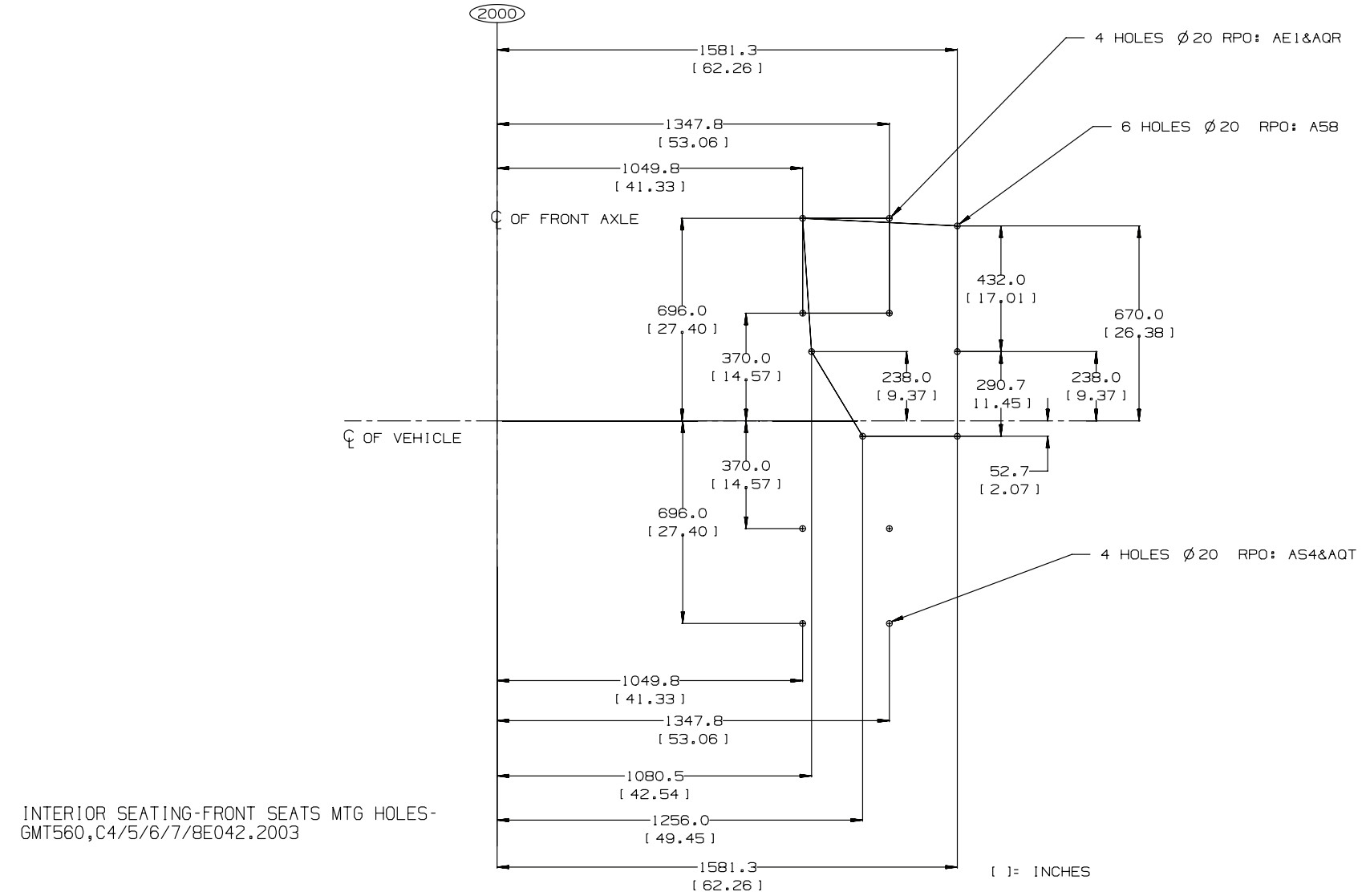
Seating Arrangement – Crew Cab



GMT560 C6/7/8E042 SEATING-CREW CAB,2008 05SEP08 JF [ ]= INCHES

TD005858.3

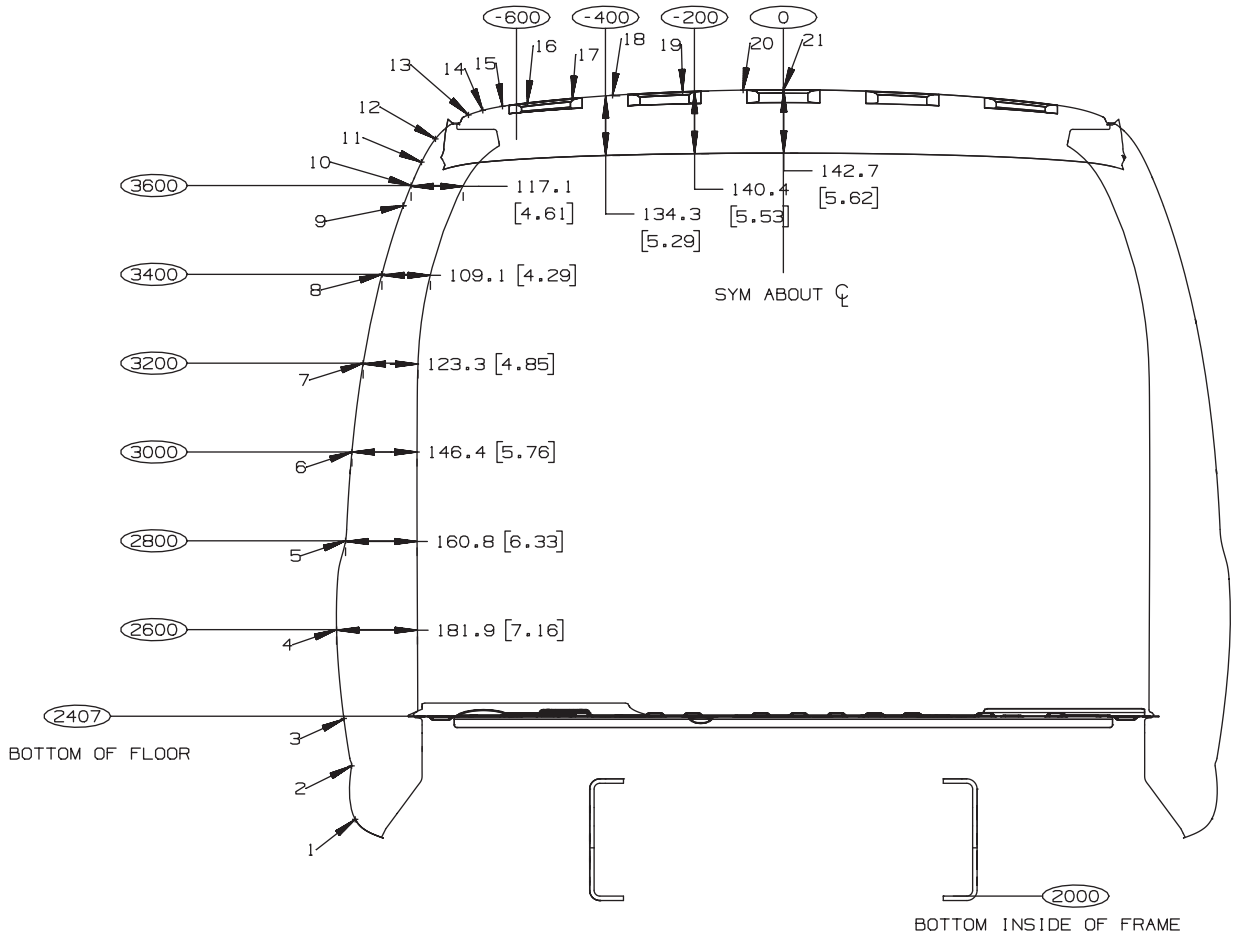
Front Seat Pedestal, Hole Mounting Location



INTERIOR SEATING-FRONT SEATS MTG HOLES-
GMT560,C4/5/6/7/8E042.2003

TD005858.5

Cutaway Rear Flange



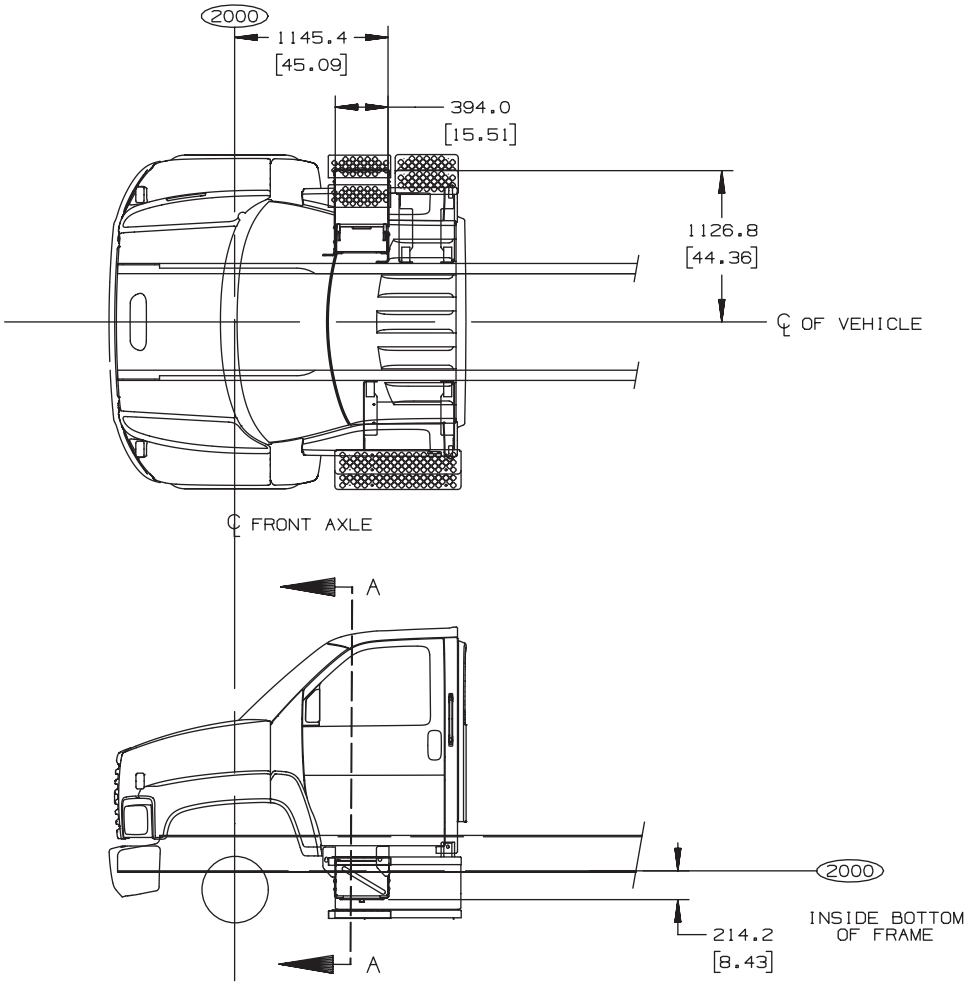
-	WIDTH	HEIGHT	LENGTH
1	-962.62	2172.76	3653.12
	[-37.90]	[85.54]	[143.82]
2	-970.74	2293.21	"
	[-38.22]	[90.28]	"
3	-988.13	2400.00	"
	[-38.90]	[94.49]	"
4	-1004.52	2600.00	"
	[-39.55]	[102.36]	"
5	-984.29	2800.00	"
	[-38.75]	[110.24]	"
6	-970.01	3000.00	"
	[-38.19]	[118.11]	"
7	-944.74	3200.00	"
	[-37.19]	[125.98]	"
8	-902.59	3400.00	"
	[-35.53]	[133.86]	"
9	-854.51	3554.61	"
	[-33.64]	[139.95]	"
10	-836.90	3600.00	"
	[-32.95]	[141.73]	"
11	-813.61	3652.71	"
	[-32.03]	[143.81]	"
12	-782.24	3705.00	"
	[-30.80]	[145.87]	"
13	-707.95	3758.90	"
	[-27.87]	[147.99]	"
14	-675.71	3769.33	"
	[-26.60]	[148.40]	"
15	-631.44	3778.46	"
	[-24.86]	[148.76]	"
16	-575.43	3786.00	"
	[-22.65]	[149.06]	"
17	-474.22	3796.19	"
	[-18.67]	[149.46]	"
18	-384.05	3803.05	"
	[-15.12]	[149.73]	"
19	-226.47	3811.25	"
	[-8.92]	[150.05]	"
20	-90.43	3814.90	"
	[-3.56]	[150.19]	"
21	-	3815.60	3653.12
	[0.00]	[150.22]	[143.82]

C6V042, C7V042, C8V042

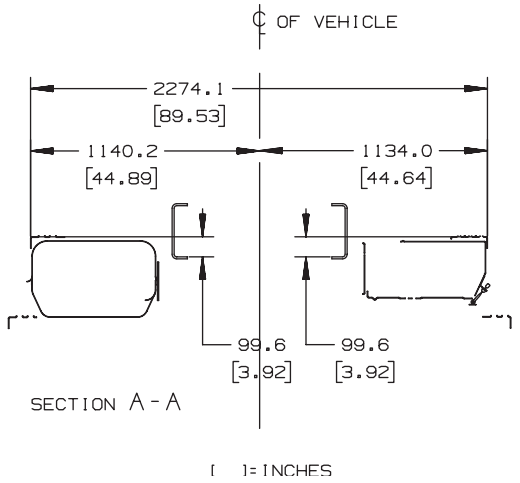
[ ]=INCHES

ABJ68833b

Cab Entry Step and Battery Box Locations – Regular and Cutaway Cabs



BATTERY BOX LOCATION
GMT 560, C60/C70/C80-042 & C80-064

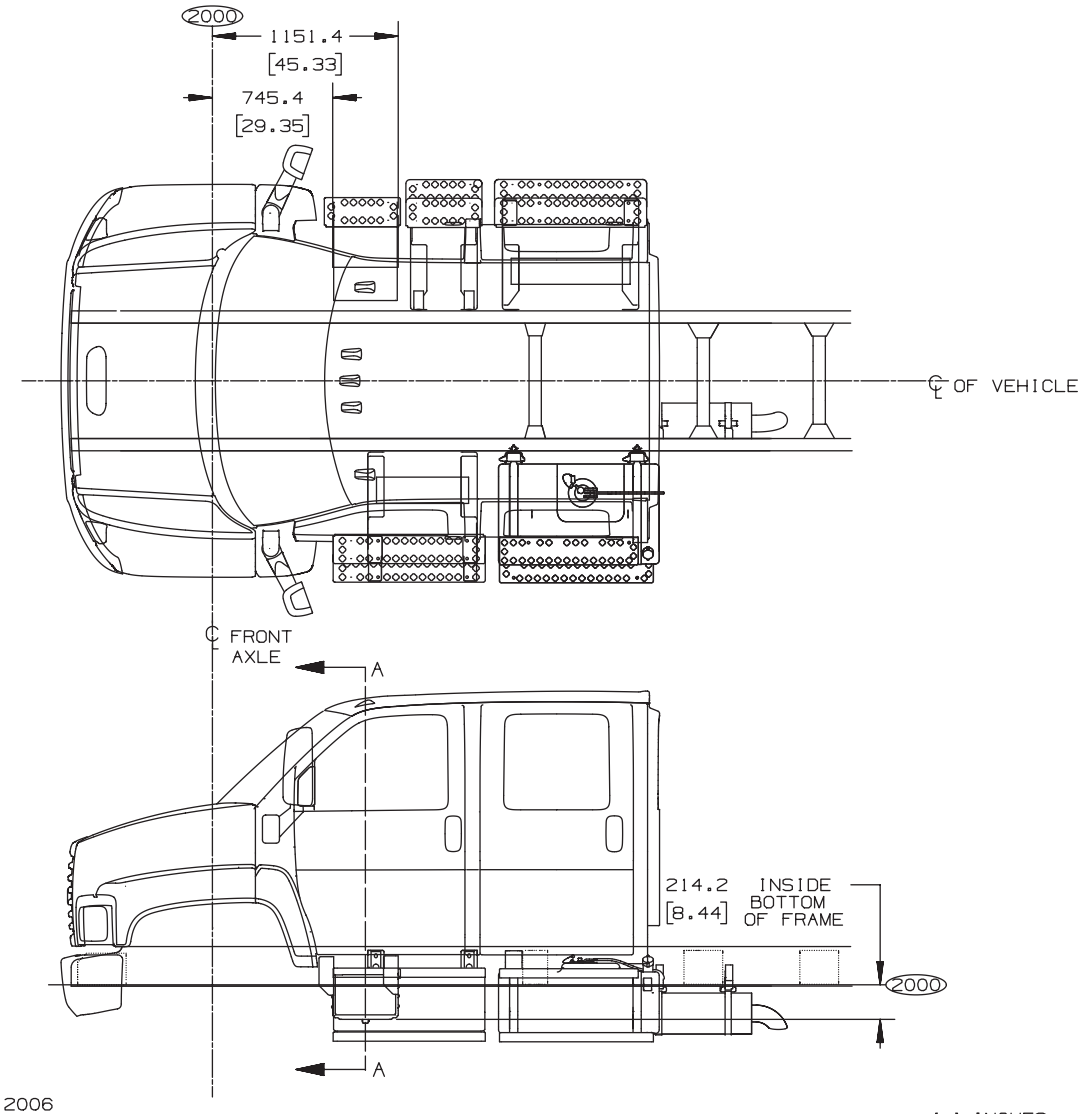


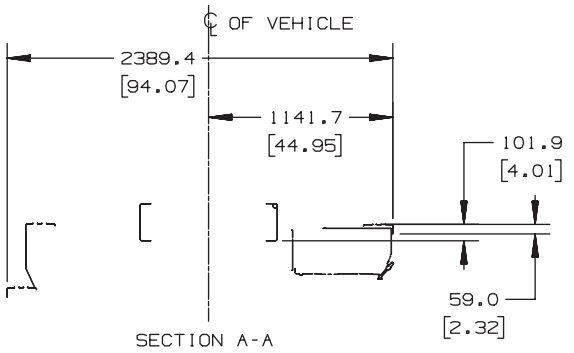
SECTION A-A

[ ]= INCHES

TD005868b

Cab Entry Step and Battery Box Location – Crew Cab





[ ]=INCHES

ANC63867.3

Frame Hardness Specification

- General Motors purchases hot-rolled steel for GMC side rails and reinforcements which has been slit from wide coil, de-coiled to length and pickled and oiled. The steel is then stamped, to insert the hole pattern and profile, by a compound crop and pierce tool. This blank is then formed to rail section prior to being electrophoretically painted. The hot-rolled process imparts a surface texture to the steel, which is retained in the 50 and 80k psi rails.
- The 120k psi rails are cropped to profile, formed to section then induction heat-treated. The rails are subsequently shot blasted, prior to piercing the hole pattern, to maintain integrity of hole position and finally electrophoretically painted. The shot blast imparts a different surface roughness to the rails and reinforcements.
- As you are aware, the common principle in the “Rockwell” and “Brinell” instruments used to measure hardness is the indentation of the subject surface by a hard object. The difference between the two is that the “Rockwell” instrument utilizes a diamond pyramid, whereas the “Brinell” instrument uses a tungsten carbide ball to indent the surface; and that the “Rockwell” is used on a smooth/polished surface whereas the “Brinell” is used on a uneven surface. With the above in mind, note the data measured in Brinell Hardness Numbers (BHN).
- The 50K psi yield material (SAE J1392 050XF) is in the 135-170 BHN range.
- The 80K psi yield material (SAE J1392 080XLF) is in the 217-235 BHN range.
- The 120K psi yield material (H.T. SAE 1027) is in the 271-331 BHN range.

Frame Materials and Properties

	C6500 Models	C6500, C7500, C8500 and 8500 Tandem Models	7500, 8500 and 8500 Tandem Models
Frame Material and Physical Properties	**Frame RPO "FD0"**	**Frame RPO "FD5"**	**Frame RPO "F02"**
Material Steel No. or Type	SAE J1392 (-050XLK / XLF)	SAE J1392 (-080 XLF)	H.T. SAE 1027
Material Thickness-in. (mm)	0.24 (6)	0.32 (8)	0.40 (10)
Physical Properties: Min. Tensile or Ultimate Strength psi (kPa)	60,000 (413,700)	95,000 (655,000)	125,000 (861,800)
Minimum Yield Strength psi (kPa)	50,000 (344,700)	80,000 (551,600)	120,000 (827,400)
Resisting Bending Moment (RBM) (Rated Yield Strength x Section Modulus)	50,000 x S.M.	110,000 x S.M	120,000 x S.M.
Section Modulus $in.^3$ (cm^3)	9.58 (157)	12.53 (205.3)	17.93 (293.8)
Rated RBM	479,000	1,378,300	2,151,600
Optional Reinforcement RPO	F08 or FSA	F08 or FSA	F20 or FSC
Reinforcement Type	Inverted "L"	Inverted "L"	Inverted "L"
Material Thickness-in. (mm)	0.24 (6)	0.24 (6)	0.24 (6)
Combined Section $in.^3$ (cm^3)	17.39 (285)	20.36 (333.6)	26.91 (441)
Rated Combined RBM	1,339,000	2,239,600	3,229,200

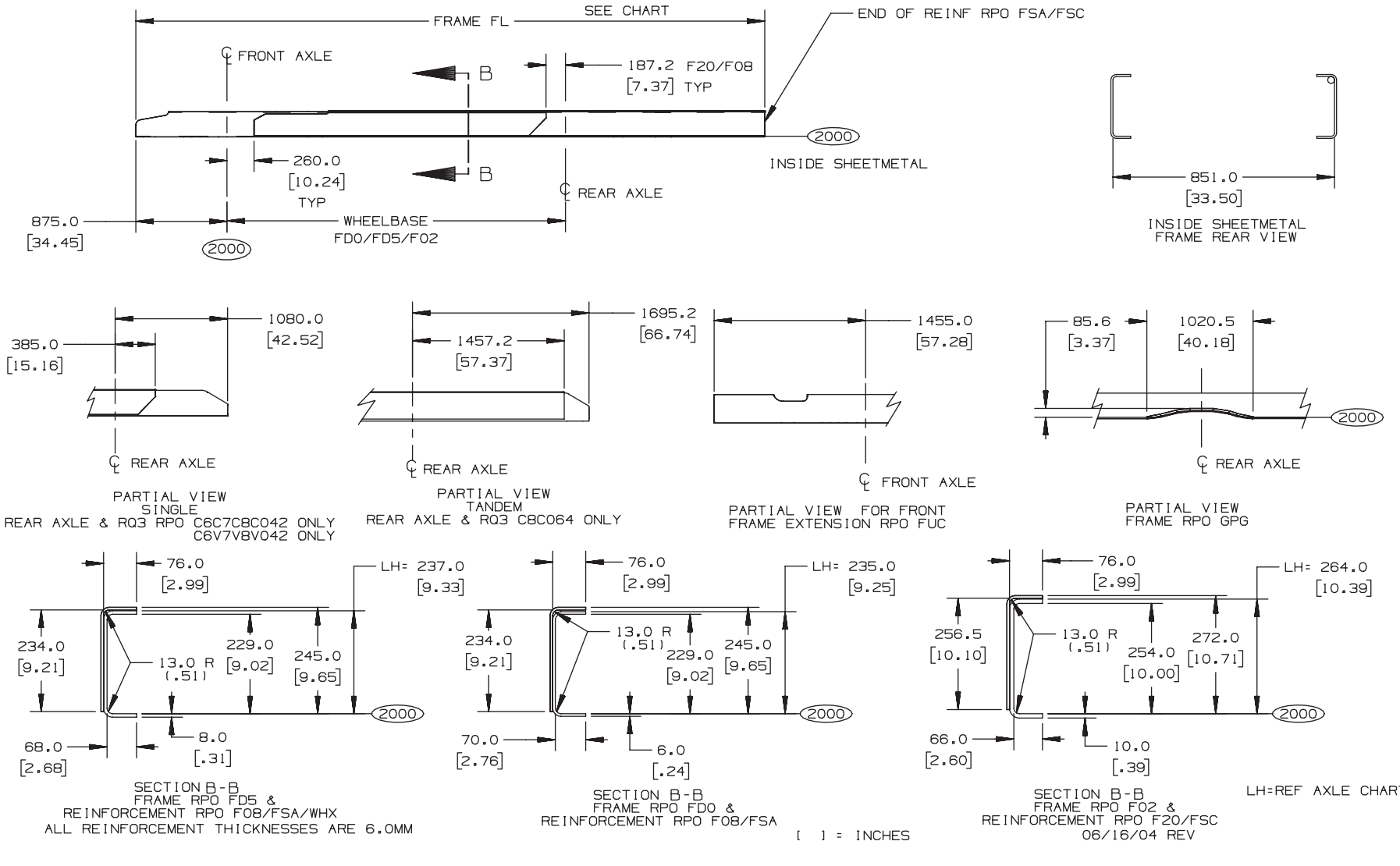
* Grade 80 is rated equivalent to Heat-Treated SAE 1027

** SECTION MODULUS BASED ON Square C-Channel. Actual parts contain radius.

120 Heat-Treated Versus 80K HSLA

GM Truck is the only major OEM to offer 80K HSLA material on all C-Series. This offering is based on fatigue testing which shows equivalency to heat-treated steel. Frames fail in fatigue, not yield, and therefore the materials are equivalent with respect to service life.

Frame Rail and Reinforcements Dimensions Drawing



TD005882d

Frame Lengths and Reinforcements Charts – C6C/E/V042

MODEL	WHEELBASE	FRAME	FRAME REINF	FRAME FL W/RQ2
C6C042 C6V042	EC9 128	FD5/FD0	FSA/F08	6040.0 (237.79)
	FQT 140	FD5/FD0	FSA/F08	6040.0 (237.79)
	EG9 152	FD5/FD0	FSA/F08	6040.0 (237.79)
	EH8 170	FD5/FD0	FSA/F08	6950.0 (273.62)
	FNW 176	FD5	FSA/F08	7400.0 (291.33)
	EK8 188	FD5	FSA/F08	7400.0 (291.33)
	EK4 194	FD5	FSA/F08	8470.0 (333.46)
	EK5 206	FD5	FSA/F08	8470.0 (333.46)
	EL5 212	FD5	FSA/F08	8930.0 (351.57)
	EK6 224	FD5	FSA/F08	8930.0 (351.57)
	EG7 236	FD5	FSA/F08	9540.0 (375.59)
	ES5 248	FD5	FSA/F08	9540.0 (375.59)
	EK7 260	FD5	FSA/F08	10330.0 (406.69)
	EK9 272	FD5	FSA/F08	10330.0 (406.69)
	EL0 284	FD5	FSA/F08	11520.0 (453.54)
	EL1 296	FD5	FSA/F08	11520.0 (453.54)

MODEL	WHEELBASE	FRAME	FRAME REINF	FRAME FL W/RQ2
C6E042	EK4 194	FD5	FSA/F08	7400.0 (291.33)
	ED7 217	FD5	FSA/F08	8470.0 (333.46)
	EQ4 229	FD5	FSA/F08	8930.0 (351.57)
	ES5 248	FD5	FSA/F08	9540.0 (375.59)
	EK7 260	FD5	FSA/F08	10330.0 (406.69)
	EK9 272	FD5	FSA/F08	10330.0 (406.69)
	EL0 284	FD5	FSA/F08	11520.0 (453.54)

[ ] = INCHES

06/16/04 REV

TD005882e

Frame Lengths and Reinforcements Charts with Frame Extensions (Cab to End of Rail) – C6C042

MODEL	WHEELBASE	FRAME	FRAME EXTENSION	FRAME REINF	FRAME FL W/RQ2-FUC/GPG
C6C042	EC9 128	FD5	FSP	FSA	7400.0 (291.34)
	FQT 140	FD5	FSP	FSA	7400.0 (291.34)
	EG9 152	FD5	FSP	FSA	7400.0 (291.34)
	EH8 170	FD5	FSR	FSA	8470.0 (333.46)
	FNW 176	FD5	FSR	FSA	8470.0 (333.46)
	EK8 188	FD5	FSR	FSA	8470.0 (333.46)
	EK4 194	FD5	FSS	FSA	9540.0 (375.59)
	EK5 206	FD5	FSS	FSA	9540.0 (375.59)
	EL5 212	FD5	FSS	FSA	9540.0 (375.59)
	EK6 224	FD5	FSV	FSA	10330.0 (406.69)
	EG7 236	FD5	FSV	FSA	10330.0 (406.69)
	ES5 248	FD5	FSV	FSA	10330.0 (406.69)
	EK7 260	FD5	FSW	FSA	11520.0 (453.54)
	EK9 272	FD5	FSW	FSA	11520.0 (453.54)

06/16/04 REV

TD005882f

Frame Lengths and Reinforcements Charts with Frame Extensions (Cab to End of Rail) – C7/8C042

MODEL	WHEELBASE	FRAME	FRAME EXTENSION	FRAME REINF	FRAME FL W/RQ2-FUC/GPG
C7C042 C8C042	EC9 128	FD5/F02	FSP	FSA/FSC	7400.0 (291.34)
	FQT 140	FD5/F02	FSP	FSA/FSC	7400.0 (291.34)
	EG9 152	FD5/F02	FSP	FSA/FSC	7400.0 (291.34)
	EH8 170	FD5/F02	FSR	FSA/FSC	8470.0 (333.46)
	FNW 176	FD5/F02	FSR	FSA/FSC	8470.0 (333.46)
	EK8 188	FD5/F02	FSR	FSA/FSC	8470.0 (333.46)
	EK4 194	FD5/F02	FSS	FSA/FSC	9540.0 (375.59)
	EK5 206	FD5/F02	FSS	FSA/FSC	9540.0 (375.59)
	EL5 212	FD5/F02	FSS	FSA/FSC	9540.0 (375.59)
	EK6 224	FD5/F02	FSV	FSA/FSC	10330.0 (406.69)
	EG7 236	FD5/F02	FSV	FSA/FSC	10330.0 (406.69)
	ES5 248	FD5/F02	FSV	FSA/FSC	10330.0 (406.69)
	EK7 260	FD5/F02	FSW	FSA/FSC	11520.0 (453.54)
	EK9 272	FD5/F02	FSW	FSA/FSC	11520.0 (453.54)

MODEL	WHEELBASE	FRAME	FRAME REINF	FRAME FL W/RQ2
C7C042 C8C042	EC7 134	FD5	F08	6040.0 [237.80]
	EG5 158	FD5/F02	F08/F20	7530.0 [296.46]
	FQZ 182	FD5	F08	7400.0 [291.34]
	EL8 197	FD5/F02	FSC/F08	8470.0 [333.46]
	FQD 198	FD5/F02	FSC/F08	8470.0 [333.46]
	EE4 254	FD5	F08	9682.0 [381.18]

06/16/04 REV

TD005882g

Frame Lengths and Reinforcements Charts – C7C/C7V/C8C/C8V(042)

MODEL	WHEELBASE	FRAME	FRAME REINF	FRAME FL W/RQ2
C7C042 C7V042 C8C042 C8V042	FQT 140	FD0/FD5	FSA/F08	6040.0 (237.79)
		F02	FSC/F20	6040.0 (237.79)
	EG9 152	FD0/FD5	FSA/F08	6040.0 (237.79)
		F02	FSC/F20	6040.0 (237.79)
	EH8 170	FD0/FD5	FSA/F08	6950.0 (273.62)
		F02	FSC/F20	6950.0 (273.62)
	FNW 176	FD5	FSA/F08	7400.0 (291.34)
		F02	FSC/F20	7400.0 (291.34)
	EK8 188	FD5	FSA/F08	7400.0 (291.34)
		F02	FSC/F20	7400.0 (291.34)
	EK4 194	FD5	FSA/F08	8470.0 (333.46)
		F02	FSC/F20	8470.0 (333.46)
	EK5 206	FD5	FSA/F08	8470.0 (333.46)
		F02	FSC/F20	8470.0 (333.46)
	EL5 212	FD5	FSA/F08	8930.0 (351.57)
		F02	FSC/F20	8930.0 (351.57)
	EK6 224	FD5	FSA/F08	8930.0 (351.57)
		F02	FSC/F20	8930.0 (351.57)

MODEL	WHEELBASE	FRAME	FRAME REINF	FRAME FL W/RQ2
C7C042 C7V042 C8C042 C8V042	EG7 236	FD5	FSA/F08	9540.0 (375.59)
		F02	FSC/F20	9540.0 (375.59)
	ES5 248	FD5	FSA/F08	9540.0 (375.59)
		F02	FSC/F20	9540.0 (375.59)
	EK7 260	FD5	FSA/F08	10330.0 (406.69)
		F02	FSC/F20	10330.0 (406.69)
	EK9 272	FD5	FSA/F08	10330.0 (406.69)
		F02	FSC/F20	10330.0 (406.69)
	EL0 284	FD5	FSA/F08	11520.0 (453.54)
		F02	FSC/F20	11520.0 (453.54)
	EL1 296	FD5	FSA/F08	11520.0 (453.54)
		F02	FSC/F20	11520.0 (453.54)

[ ] = INCHES

06/16/04 REV

TD005882h

Frame Lengths and Reinforcements Charts – C7/C8E042 and C8E064 and C8C/C8V064

MODEL	WHEELBASE	FRAME	FRAME REINF	FRAME FL W/RQ2
C7E042 C8E042	EK4 194	FD5	FSA/F08	7400.0 (291.34)
		F02	FSC/F20	7400.0 (291.34)
	ED7 217	FD5	FSA/F08	8470.0 (333.46)
		F02	FSC/F20	8470.0 (333.46)
	EQ4 229	FD5	FSA/F08	8930.0 (351.57)
		F02	FSC/F20	8930.0 (351.57)
	ES5 248	FD5	FSA/F08	9540.0 (375.59)
		F02	FSC/F20	9540.0 (375.59)
	EK7 260	FD5	FSA/F08	10330.0 (406.69)
		F02	FSC/F20	10330.0 (406.69)
	EL0 284	FD5	FSA/F08	11520.0 (453.54)
		F02	FSC/F20	11520.0 (453.54)
	EL1 296	FD5	FSA/F08	11520.0 (453.54)
		F02	FSC/F20	11520.0 (453.54)
C8E064	EK4 194	F02	FSC	7550.0 (297.24)
	ED7 217	F02	FSC	8470.0 (333.46)
	EQ4 229	F02	FSC	8930.0 (351.57)
	ES5 248	F02	FSC	9540.0 (375.59)
	EK7 260	F02	FSC	10330.0 (406.69)

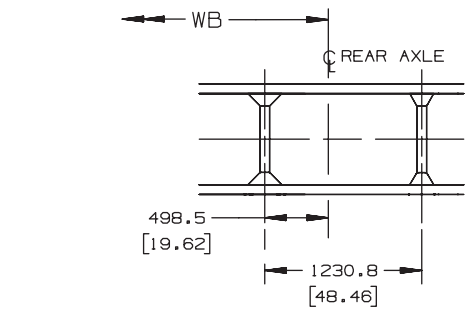
MODEL	WHEELBASE	FRAME	FRAME REINF	FRAME FL W/RQ2
C8C064 C8V064	EG9 152	F02	FSC	6950.0 (273.62)
	ED9 164	F02	FSC	6950.0 (273.62)
	EH8 170	F02	FSC	6950.0 (273.62)
	FNW 176	F02	FSC	7400.0 (291.34)
	EK8 188	F02	FSC	7400.0 (291.34)
	EK4 194	F02	FSC	8470.0 (333.46)
	FQD 198	F02	FSC	8470.0 (333.46)
	EK5 206	F02	FSC	8470.0 (333.46)
	EL5 212	F02	FSC	8930.0 (351.57)
	EK6 224	F02	FSC	8930.0 (351.57)
	FPN 230	F02	FSC	9540.0 (375.59)
	EG7 236	F02	FSC	9540.0 (375.59)
	ES5 248	F02	FSC	9540.0 (375.59)
	EK7 260	F02	FSC	10330.0 (406.69)
	EK9 272	F02	FSC	10330.0 (406.69)
	EL0 284	F02	FSC	11520.0 (453.54)
	EL2 308	F02	FSC	11520.0 (453.54)

[ ] = INCHES

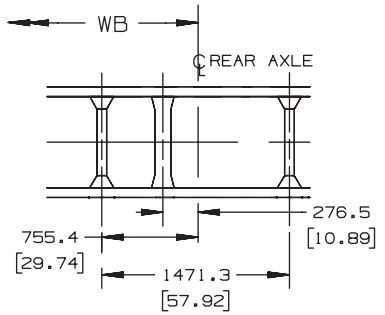
06/16/04 REV

TD005882i

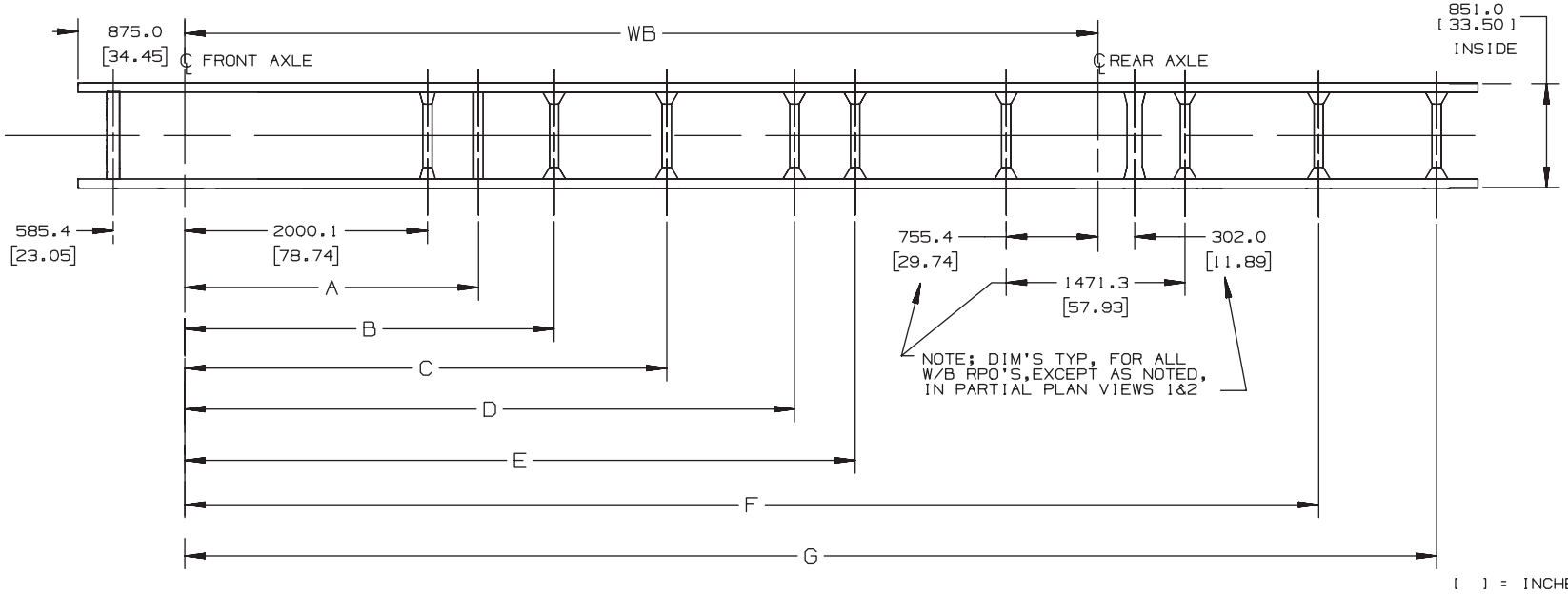
Frame Rail and Crossmember Location Drawing – (042)



PARTIAL PLAN VIEW#1 FOR FNW & EQ4 (ONLY)



PARTIAL PLAN VIEW#2 FOR EK8 (ONLY)



FOR MODELS: C6/C7/C8C042, C6/C7/C8V042- SINGLE AXLE CROSSMEMBER

TD005848a

Frame Rail and Crossmember Location Chart – (042)

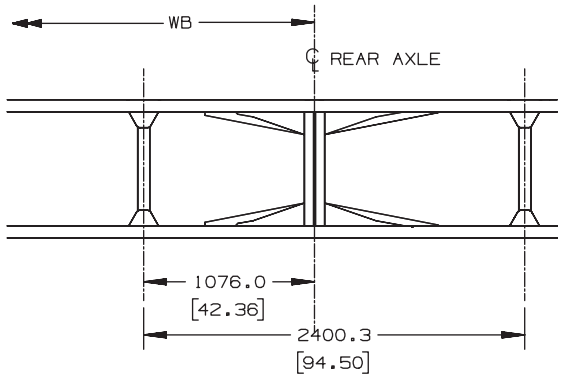
C6/C7/C8C042, C6/C7/C8E042, C6/C7/C8V042 SINGLE AXLE CROSSMEMBER ARRANGEMENT CHART

MODEL	W/B	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G
C6C042 / C6V042	EC9 3251.2 [128.00]	———	———	———	———	———	———	———
C6/C7/C8C042 / C6/C7/C8V042	FQT 3556.0 [140.00]	———	———	———	———	———	———	———
C6/C7/C8C042 / C6/C7/C8V042	EG9 3860.8 [152.00]	———	———	———	———	———	———	———
C6/C7/C8C042 / C6/C7/C8V042	EH8 4318.0 [170.00]	2619.9 [103.14]	———	———	———	———	5735.0 [225.79]	———
C6/C7/C8C042 / C6/C7/C8V042	FNW 4470.4 [176.00]	2420.0 [95.27]	———	———	———	———	6185.0 [243.50]	———
C6/C7/C8C042 / C6/C7/C8V042	EK8 4775.2 [188.00]	2619.9 [103.14]	3042.0 [119.76]	———	———	———	6185.0 [243.50]	———
C6/C7/C8C042 / C6/C7/C8V042	EK4 4927.6 [194.00]	2420.0 [95.27]	3042.0 [119.76]	———	———	———	6255.0 [246.26]	7255.0 [285.63]
C6/C7/C8E042	EK4 4927.6 [194.00]	3042.0 [119.76]	———	———	———	———	6185.0 [243.50]	———
C6/C7/C8C042 / C6/C7/C8V042	EK5 5232.4 [206.00]	2420.0 [95.27]	3042.0 [119.76]	3680.0 [144.88]	———	———	7255.0 [285.63]	———
C6/C7/C8C042 / C6/C7/C8V042	EL5 5384.8 [212.00]	2420.0 [95.27]	3042.0 [119.76]	3680.0 [144.88]	———	———	6715.0 [284.37]	7715.0 [303.74]
C6/C7/C8E042	ED7 5511.8 [217.00]	2420.0 [95.27]	3042.0 [119.76]	3680.0 [144.88]	———	———	7255.0 [285.63]	———
C6/C7/C8C042 / C6/C7/C8V042	EK6 5689.6 [224.00]	2420.0 [95.27]	3680.0 [144.88]	———	———	———	7715.0 [303.74]	———
C6/C7/C8E042	EQ4 5816.6 [229.00]	2420.0 [95.27]	3042.0 [119.76]	3680.0 [144.88]	———	———	7715.0 [303.74]	———
C6/C7/C8C042 / C6/C7/C8V042	EG7 5994.4 [236.00]	2420.0 [95.27]	2619.9 [103.14]	3680.0 [144.88]	4169.9 [164.16]	———	7325.0 [288.38]	8325.0 [327.76]
C6/C7/C8C042 C6/C7/C8V042 / C6/C7/C8E042	ES5 6299.2 [248.00]	2420.0 [95.27]	3042.0 [119.76]	3759.9 [148.02]	4280.0 [168.50]	———	8325.0 [327.76]	———
C6/C7/C8C042 / C6/C7/C8V042	EK7 6604.0 [260.00]	2420.0 [95.27]	3042.0 [119.76]	3759.9 [148.02]	4580.0 [180.31]	———	8115.0 [319.49]	9115.0 [358.86]
C6/C7/C8E042	EK7 6604.0 [260.00]	3042.0 [119.76]	3759.9 [148.02]	4580.0 [180.31]	———	———	8115.0 [319.49]	9115.0 [358.86]
C6/C7/C8C042 / C6/C7/C8V042	EK9 6908.8 [272.00]	2420.0 [95.27]	3042.0 [119.76]	3970.0 [156.29]	5020.0 [197.63]	———	8115.0 [319.49]	9115.0 [358.86]
C6/C7/C8C042 / C6/C7/C8V042	EL0 7213.6 [284.00]	2420.0 [95.27]	3042.0 [119.76]	3970.0 [156.29]	5220.0 [205.51]	———	9335.0 [367.52]	10305.0 [405.71]
C6/C7/C8C042 / C6/C7/C8V042	EL1 7518.4 [296.00]	2420.0 [95.27]	3042.0 [119.76]	3970.0 [156.29]	5020.0 [197.63]	5520.0 [217.32]	9335.0 [367.52]	10305.0 [405.71]

[ ] = INCHES

TD005848b

Frame Rail and Crossmember Location Drawing – (064)

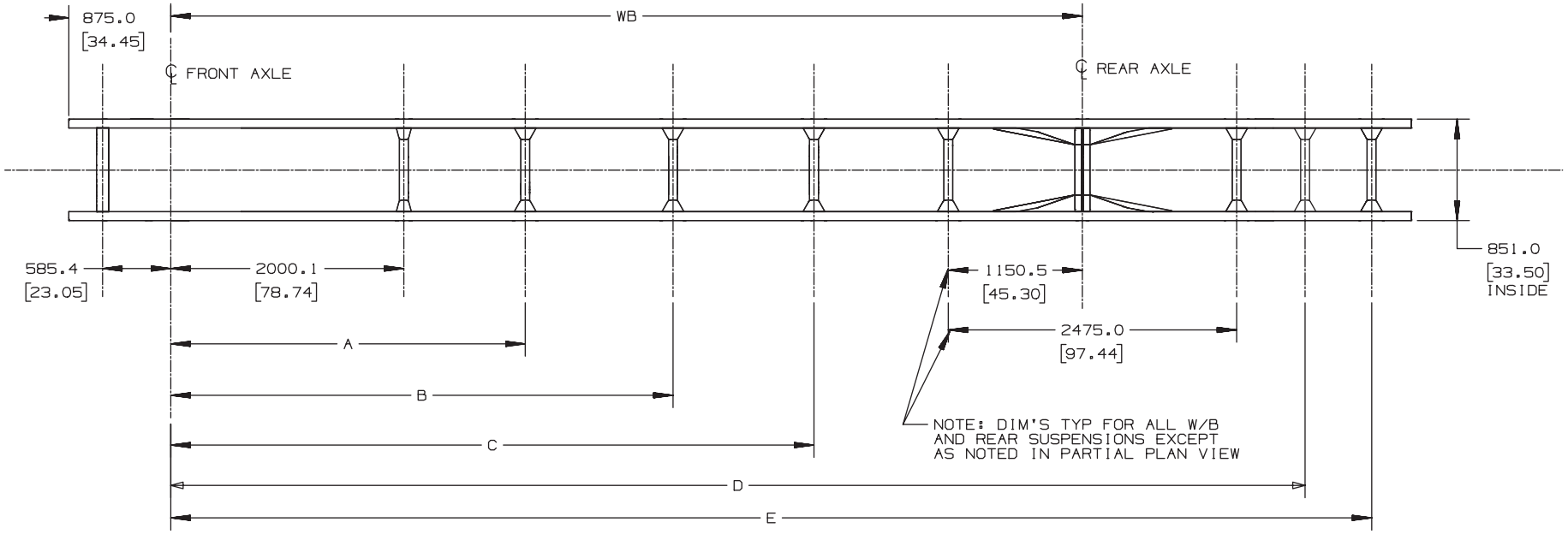


PARTIAL VIEW FOR ALL WB W/REAR SUSPENSION GZK,GSN

NOTE: FOR ELO USE GSN RR SUSPENSION AS BASE

GSN=REAR SUSPENSION 34,000 LB
HENDRICKSON RT343

GZK=REAR SUSPENSION 40,000LB(18,144 KG)
HEND RT400,TORQ RODS



GMT560,C8C/C8E/C8V064 TANDEM AXLE FRAME&CROSSMEMBER INSTALLATION

[ ]= INCHES

TD005863.3

Frame Rail and Crossmember Location Chart – (064)

C8C/C8E/C8V064 TANDEM AXLE CROSSMEMBER ARRANGEMENT CHART

MODEL	W/B	OPTION	DIM A	DIM B	DIM C	DIM D	DIM E
C8C064 / C8V064	EG9 3860.8 [152.00]		———	———	———	———	———
C8C064 / C8V064	EH8 4318.0 [170.00]		———	———	———	———	———
C8C064 / C8V064	FNW 4470.4 [176.00]		2420.0 [95.28]	———	———	———	———
C8C064 / C8V064	EK8 4775.2 [188.00]		3042.0 [119.76]	———	———	———	———
C8C064 / C8E064 / C8V064	EK4 4927.6 [194.00]	-FSC	3042.0 [119.76]	———	———	———	———
		&FSC	3042.0 [119.76]	———	———	7255.0 [285.63]	———
C8C064 / C8V064	EK5 5232.4 [206.00]		3042.0 [119.76]	———	———	7255.0 [285.63]	———
C8C064 / C8V064	EL5 5384.8 [212.00]		3042.0 [119.76]	———	———	7715.0 [303.74]	———
C8E064	ED7 5511.8 [217.00]		3042.0 [119.76]	———	———	7255.0 [285.63]	———
C8C064 / C8V064	EK6 5689.6 [224.00]		3270.0 [128.74]	———	———	7715.0 [303.74]	———
C8E064	EQ4 5816.6 [229.00]		3042.0 [119.76]	3680.0 [144.88]	———	7715.0 [303.74]	———
C8C064 / C8V064	EG7 5994.4 [236.00]		3042.0 [119.76]	3760.0 [148.03]	———	8325.0 [327.16]	———
C8C064 / C8E064 / C8V064	ES5 6299.2 [248.00]		3042.0 [119.76]	3900.0 [153.54]	———	8325.0 [327.76]	———
C8C064 / C8E064 / C8V064	EK7 6604.0 [260.00]		3042.0 [119.76]	4310.0 [169.69]	———	9115.0 [358.86]	———
C8C064	EK9 6908.8 [272.00]		3042.0 [119.76]	3970.0 [156.30]	5020.0 [197.64]	9115.0 [358.56]	———
C8C064	EL0 7213.6 [284.0]		3042.0 [119.76]	3970.0 [156.30]	5220.0 [205.51]	9335.0 [367.52]	10305.0 [405.71]
C8C064 / C8V064	EL2 7823.2 [308.00]		3042.0 [119.76]	4310.0 [169.69]	5520.0 [217.32]	10305.0 [405.71]	———

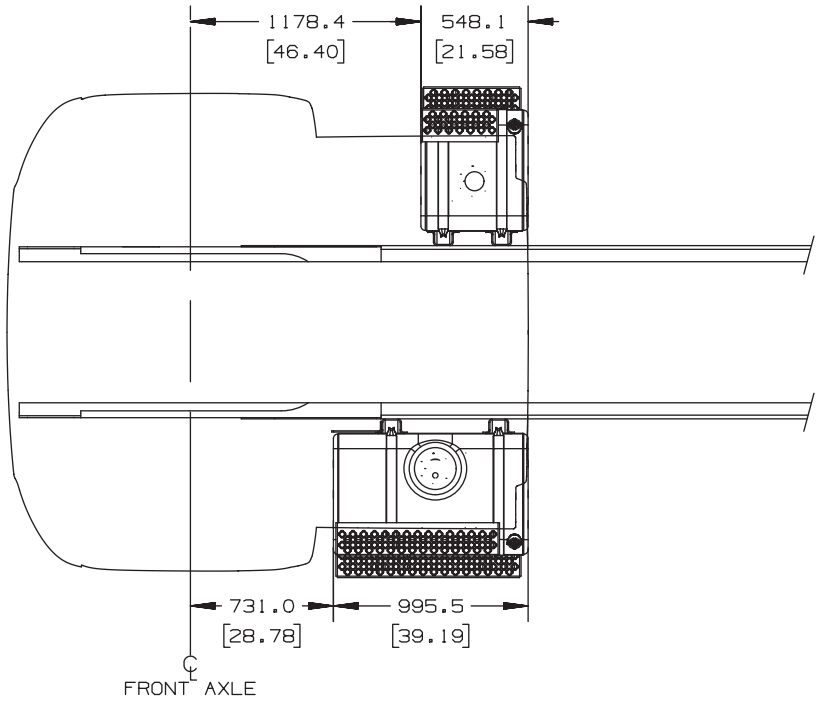
FSC=EXTENDED REINFORCEMENT FRAME

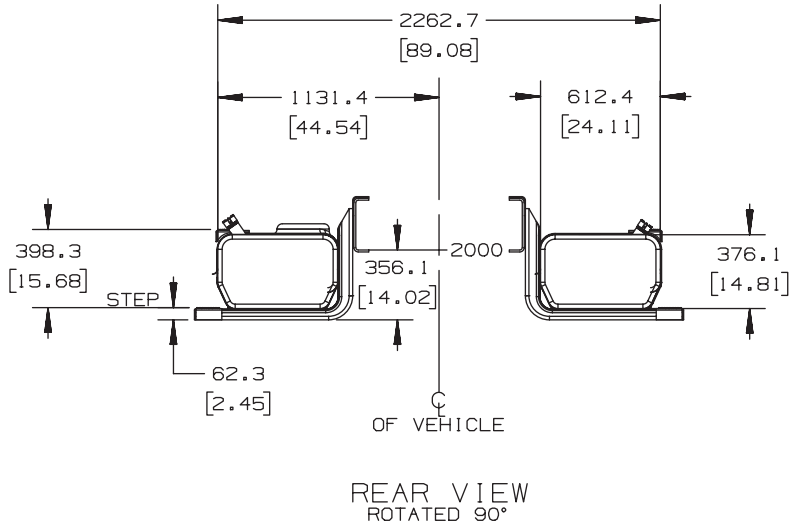
GMT560,C8C/C8E/C8V064 TANDEM AXLE CROSSMEMBER INSTALLATION CHART

[ ]= INCHES

TD005863.4

Fuel Tanks – Dual 25 Gallon RH and 50 Gallon LH Draw Cap. – Option NG7 (Regular and Cutaway Cabs)



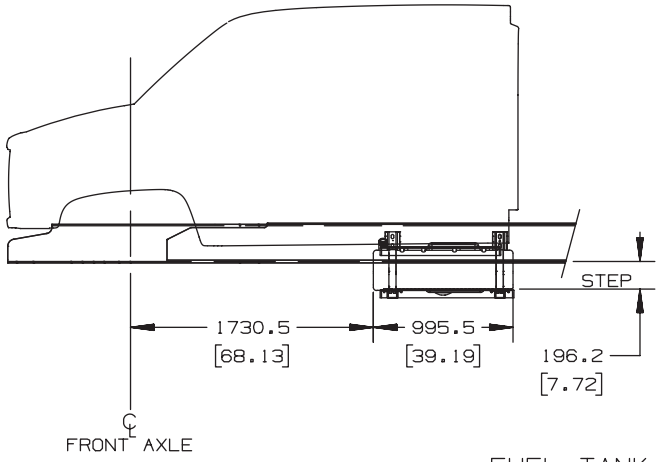


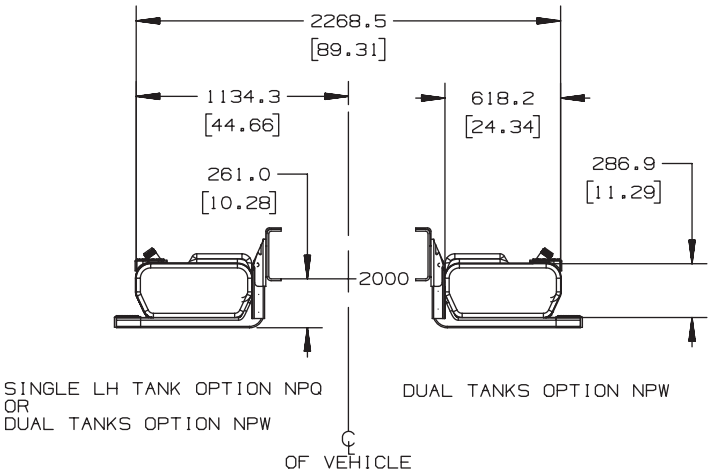
FUEL TANK ASSEMBLY OPTION NG7
27 Gallon RH
53 Gallon LH
C6C/C7C/C8C 00
C6V/C7V/C8V 00

[ ] = INCHES

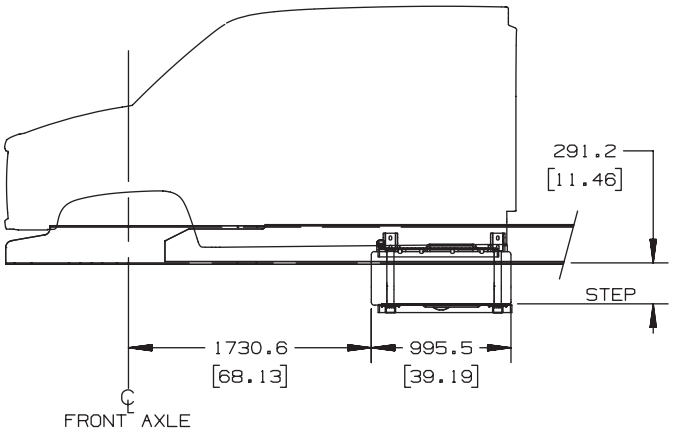
TD005880a

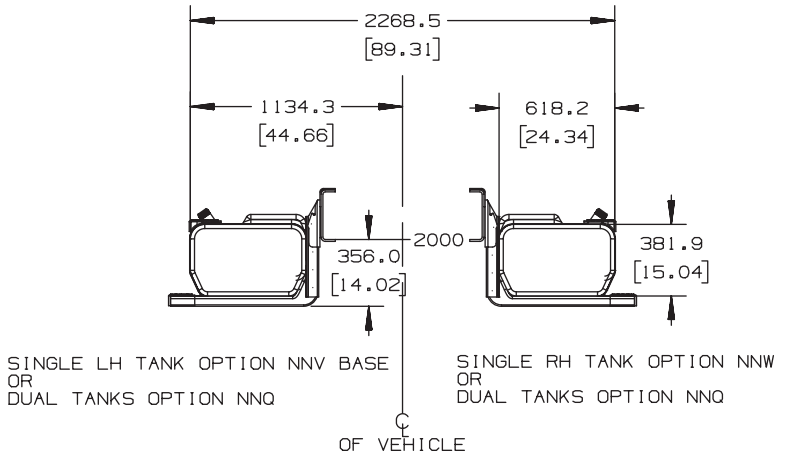
Fuel Tanks – Single and Duals, 35 and 50 Gallon Draw Cap. – Option NPQ, NPW, NNV, NNQ, NNW (Crew Cab)





FUEL TANK ASSEMBLY (38 Gallon)
C6E/C7E/C8E 00



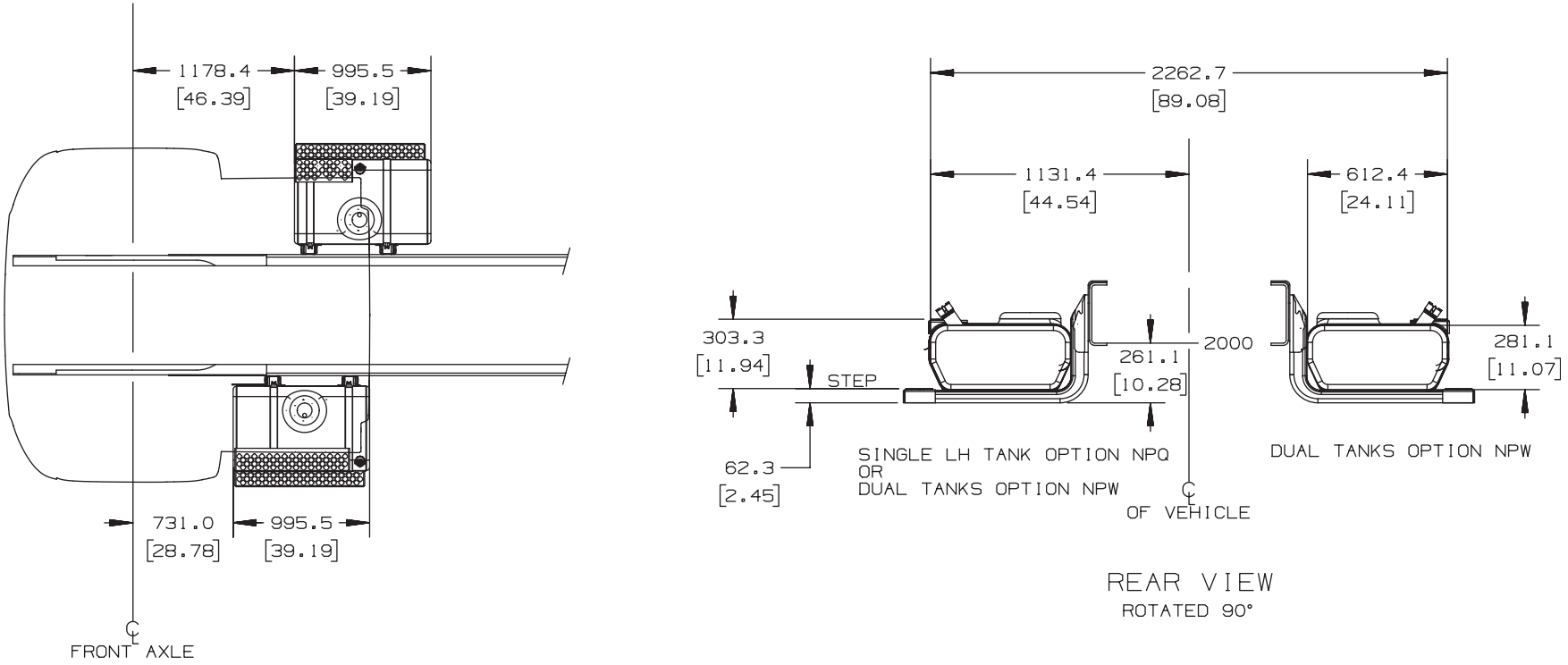


FUEL TANK ASSEMBLY (53 Gallon)
C6E/C7E/C8E 00

[ ] = INCHES

TD005880b

Fuel Tanks – Single and Dual 35 Gallon Draw Cap. – Option NPA, NPW (Regular and Cutaway Cabs)

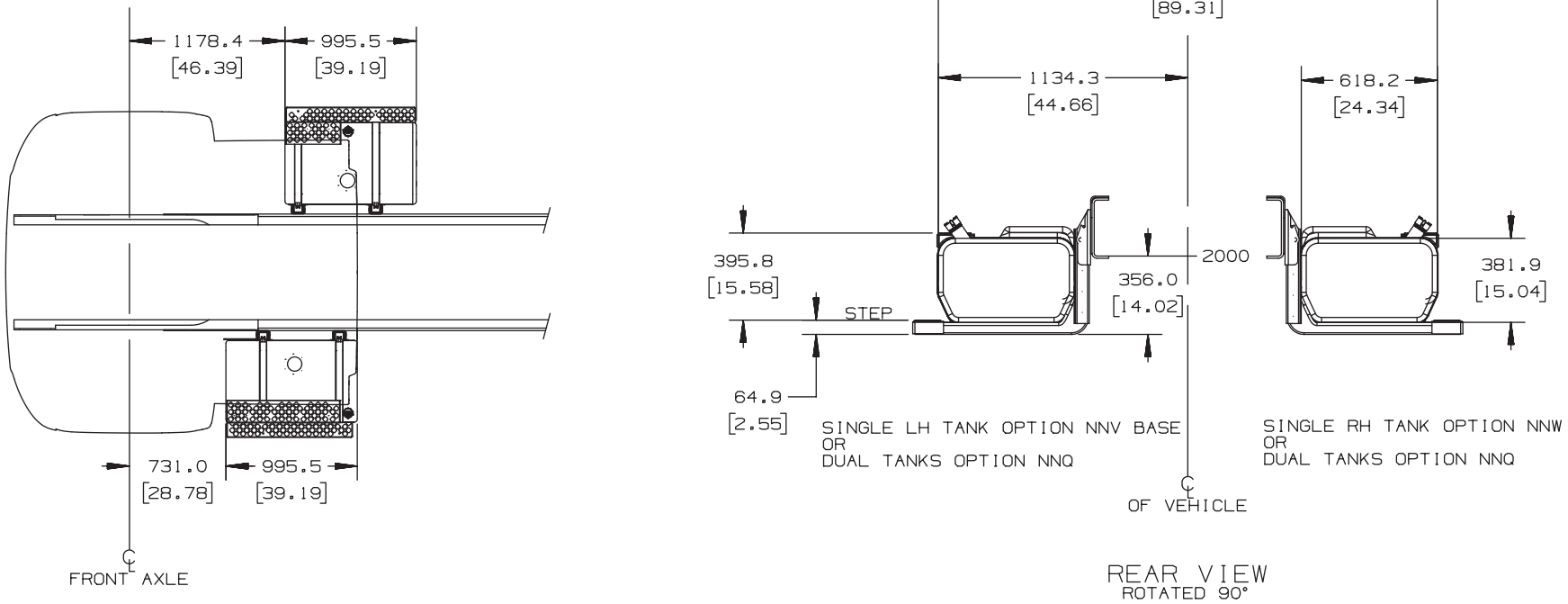


FUEL TANK ASSEMBLY (38 Gallon)
C6C/C7C/C8C 00
C6V/C7V/C8V 00

[ ] = INCHES

TD005880c

Fuel Tanks – Single and Dual 50 Gallon Draw Cap. – Option NNV, NNQ, NNW (Regular and Cutaway Cabs)

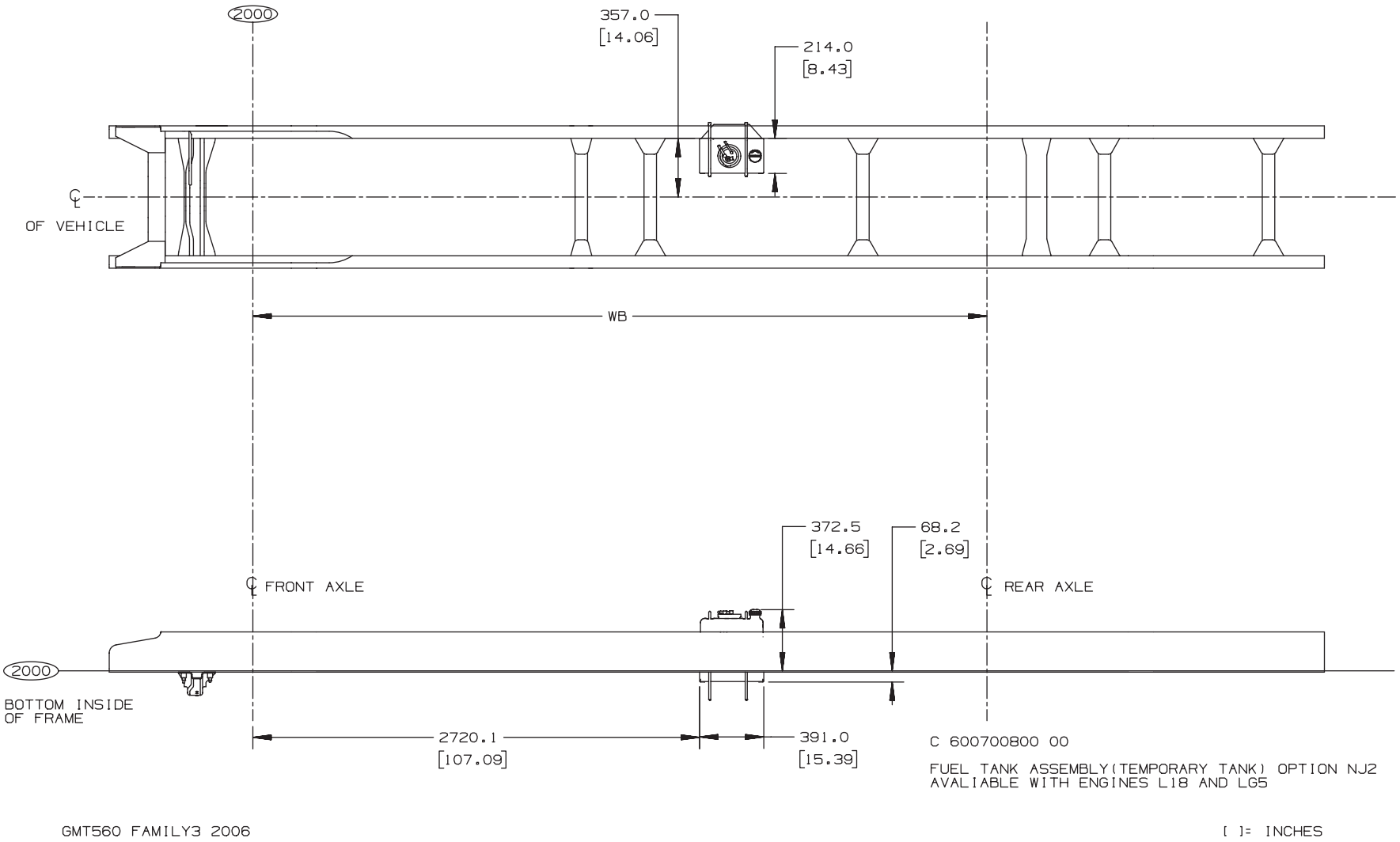


FUEL TANK ASSEMBLY (53 Gallon)
C6C/C7C/C8C 00
C6V/C7V/C8V 00

[ ] = INCHES

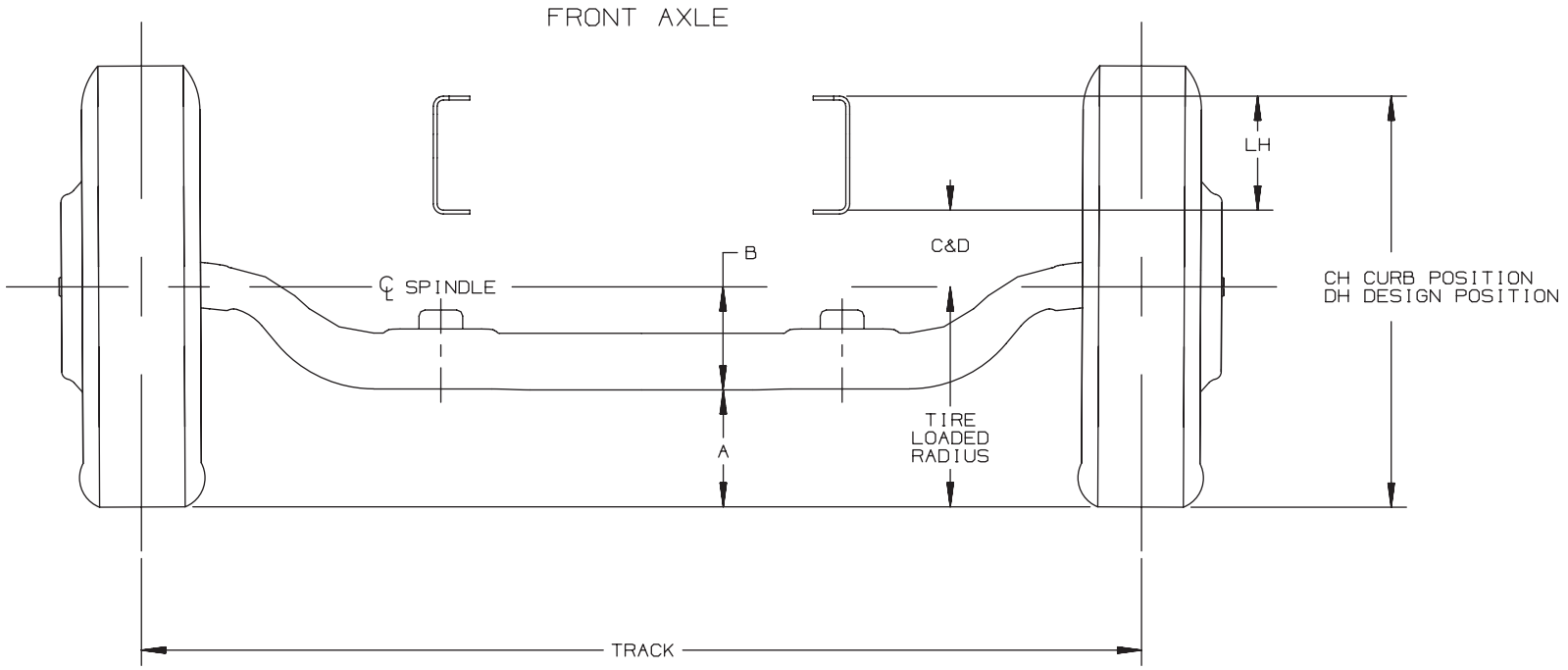
TD005880d

Temporary Fuel Tank 5 Gallon – Option NJ2



ANC64708.3

Front Axle, I-Beam



LEDGEND:

A = TIRE LOADED RADUIS - B

B = CENTERLINE OF AXLE TO BOTTOM OF BEAM

C = CENTERLINE OF AXLE TO BOTTOM INSIDE OF RAIL AT CURB POSITION

D = CENTERLINE OF AXLE TO BOTTOM INSIDE OF RAIL AT DESIGN LOAD

CH = C + TIRE LOADED RADIUS + LH

DH = D + TIRE LOADED RADIUS + LH

LH = INSIDE BOTTOM OF FRAME TO TOP OF FRAME
SEE FRAME DRAWING TD005882

TRACK = WHEEL OFFSET AT SPINDLE
TRACK AT GROUND WILL VARY WITH CAMBER ANGLE AND TIRE/WHEEL COMBINATION

FOR: GMT 560, C4/5C,E,U,V042, C6/7/8C,E,V042, C8C,E,V064 2003

[ ]= INCHES

TD005869a

Front Axle Track Width Chart

FRONT AXLE TRACK WIDTH									
				AXLE & BRAKE RPO					
				FM8	FM8	FM6/FS7	FM6/FS7	FS7/FL3	FH4
WHEEL TYPE	WHEEL RPO	WHEEL SIZE (IN INCHES)	WHEEL OFFSET	JE3 (HYD)	JE4 (AIR)	JE3	JE4 W/JRR*	JE4 W/JRV**	JE4
DISC	Q82	19.50 X 6.75	142.9 [5.63]	2124.2 [83.63]	—	—	—	—	—
DISC	RPM	19.50 X 6.75	142.9 [5.63]	2146.4 [84.50]	—	—	—	—	—
DISC	QH3	22.50 X 7.50	163.6 [6.44]	2088.7 [82.23]	2095.3 [82.49]	2090.6 [82.31]	2099.1 [82.64]	2099.5 [82.66]	—
DISC	RPQ	22.50 X 8.25	168.3 [6.63]	2082.5 [81.98]	2095.3 [82.49]	2081.3 [81.94]	2092.8 [82.39]	2093.3 [82.41]	2029.9 [79.92]
DISC	RNH	22.50 X 8.25	167.4 [6.59]	2109.6 [83.06]	2110.5 [83.09]	2111.5 [83.13]	2119.9 [83.46]	2120.1 [83.47]	—
DISC	QH8	22.50 X 9.00	146.1 [5.75]	—	—	—	2140.5 [84.27]	2140.5 [84.27]	2072.8 [81.61]
DISC	RNP	24.50 X 8.25	168.3 [6.63]	—	—	—	—	2091.2 [82.33]	1996.5 [78.60]
DISC	Q86	22.50 X 8.25	168.3 [6.63]	2082.5 [81.98]	—	2081.3 [81.94]	—	—	—

*JRR=BRAKE RATING FRT AIR ABEX 197,NON-ASBESTOS LINING,5.5 IN SLACK 15 X 4,FAB.SHOE &4 OR 8 HOLE
**JRV=BRAKE RATING FRT AIR ABEX 197,NON-ASBESTOS LINING,5.5 IN SLACK 16.5 X 5, FAB.SHOE & 8 HOLE

FOR: GMT 560, C6/7/8C,E,V042, C8V064, 2004 [ ]= INCHES 04JN04 NI

TD005869d

Front Axle / Suspension Chart

FRONT AXLE SUPENSION DIMENSIONS

SUSPENSION RPO	AXLE RPO	VEHICLE MODELS: C6C042	C6E042	C6V042	C7C042	C7E042	C7V042	C8C042	C8E042	C8V042	C8C064	C8E064	C8V064	-B-	-C- BASE	-C- W/F59*	-D- BASE	-D- W/F59*
F12 7,000 LB 3,175 KG TAPERED LEAF	FM8 8,000 LB 3,639 KG	*		*										210.2 [8.28]	189.8 [7.47]	216.0 [8.50]	151.0 [5.94]	153.9 [6.06]
F12 W/GPG** 7,000 LB 3,175 KG TAPERED LEAF	FM8 8,000 LB 3,639 KG	*		*										210.2 [8.28]	178.7 [7.04]	N/A	139.9 [5.51]	N/A
FSN 8,000 LB 3,629 KG TAPERED LEAF	FM8 8,000 LB 3,639 KG	*		*	*		*							210.2 [8.28]	208.4 [8.20]	234.4 [8.20]	161.3 [6.35]	163.8 [6.45]
FSN W/GPG** 8,000 LB 3,629 KG TAPERED LEAF	FM8 8,000 LB 3,639 KG	*		*										210.2 [8.28]	N/A	190.4 [7.50]	N/A	129.9 [5.11]
F15 9,018 LB 4,090 KG TAPERED LEAF	FM8 8,000 LB 3,639 KG	*		*	*		*							210.2 [8.28]	217.3 [8.56]	237.1 [9.33]	174.9 [6.89]	176.6 [6.95]
	FM6 10,000 LB 4,536 KG		*		*	*	*							214.9 [8.46]	207.2 [8.16]	227.0 [8.94]	156.0 [6.14]	153.9 [6.06]
FK9 9,018 LB 4,090 KG MULTILEAF	FM8 8,000 LB 3,639 KG	*		*	*		*							210.2 [8.28]	224.4 [8.83]	224.4 [8.83]	177.2 [6.98]	177.2 [6.98]
	FM6 10,000 LB 4,536 KG		*		*	*	*							214.9 [8.46]	211.7 [8.33]	211.7 [8.33]	154.7 [6.09]	154.7 [6.09]
FM3 10,000 LB 4,500 KG TAPERED LEAF	FM8 8,000 LB 3,639 KG	*		*	*		*							210.2 [8.28]	217.1 [8.55]	245.0 [9.65]	182.8 [7.20]	191.5 [7.54]
	FM6 10,000 LB 4,536 KG	*	*	*	*	*	*							214.9 [8.46]	206.8 [8.14]	233.6 [9.20]	156.4 [6.16]	154.9 [6.10]
F26 12,000 LB 5,450 KG TAPERED LEAF	FM6 10,000 LB 4,536 KG				*	*	*							214.9 [8.46]	224.9 [8.85]	245.3 [9.66]	181.4 [7.14]	181.4 [7.14]
	FS7 12,000 LB 5,450 KG				*	*	*	*	*	*				214.9 [8.46]	214.3 [8.44]	245.3 [9.66]	156.0 [6.14]	158.7 [6.25]

*F59 = STABILZER SHAFT FRONT
**GPG = VEHICLE LOW PROFILE PACKAGE

FOR: GMT 560, C6/7/8C,E,V042, C8C,E,V064, 2004 M.D/24JN03 [ ]= INCHES

TD005869e

Front Axle / Suspension Chart

FRONT AXLE SUPENSION DIMENSIONS

SUSPENSION RPO	AXLE RPO	VEHICLE MODELS C6C042	C6E042	C6V042	C7C042	C7E042	C7V042	C8C042	C8E042	C8V042	C8C064	C8E064	C8V064	-B-	-C- BASE	-C- W/F59*	-D- BASE	-D- W/F59*
F25 12,000 LB 5,450 KG MULTILEAF	FM6 10,000 LB				*	*	*	*	*	*				214.9 [8.46]	223.1 [8.78]	223.1 [8.78]	172.6 [6.80]	172.6 [6.80]
	FS7 12,000 LB				*	*	*	*	*	*	*	*	*	214.9 [8.46]	222.7 [8.77]	222.7 [8.77]	154.0 [6.06]	154.0 [6.06]
	FL3 14,600 LB				*	*	*	*	*	*	*	*	*	237.6 [9.35]	243.0 [9.57]	243.0 [9.57]	176.9 [6.96]	176.9 [6.96]
FM4 14,000 LB 6,350 KG TAPERED LEAF	FM6 10,000 LB				*	*	*	*	*	*				214.9 [8.46]	226.4 [8.91]	232.8 [9.17]	187.0 [7.36]	185.2 [7.29]
	FS7 12,000 LB				*	*	*	*	*	*	*	*	*	214.9 [8.46]	226.2 [8.91]	231.2 [9.10]	172.6 [6.80]	166.4 [6.55]
	FL3 14,600 LB				*	*	*	*	*	*	*	*	*	237.6 [9.35]	245.8 [9.68]	252.1 [9.93]	175.8 [6.92]	167.5 [6.59]
FM0 14,575 LB 6,610 KG MULTILEAF	FS7 12,000 LB				*	*	*	*	*	*	*	*	*	214.9 [8.46]	230.7 [9.08]	230.7 [9.08]	177.4 [6.98]	177.4 [6.98]
	FL3 14,600 LB				*	*	*	*	*	*	*	*	*	237.6 [9.35]	240.9 [9.48]	237.5 [9.35]	167.8 [6.61]	167.8 [6.61]
F28 16,000 LB 7,257 KG MULTILEAF	FL3 14,600 LB							*	*	*	*	*	*	237.6 [9.35]	243.5 [9.59]	243.5 [9.59]	184.8 [7.28]	184.8 [7.28]
	FH4 16,000 LB							*	*	*	*	*	*	226.3 [8.91]	261.6 [10.30]	N/A	195.9 [7.71]	N/A
								*						226.3 [8.91]	N/A	266.0 [10.47]	N/A	195.4 [7.69]
FM1 18,000 LB 8,165 KG MULTILEAF	FH4 16,000 LB							*	*	*	*	*	*	226.3 [8.91]	266.6 [10.50]	N/A	204.6 [8.06]	N/A
								*						226.3 [8.91]	N/A	267.3 [10.52]	N/A	203.6 [8.02]

*F59 = STABLIZER SHAFT FRONT

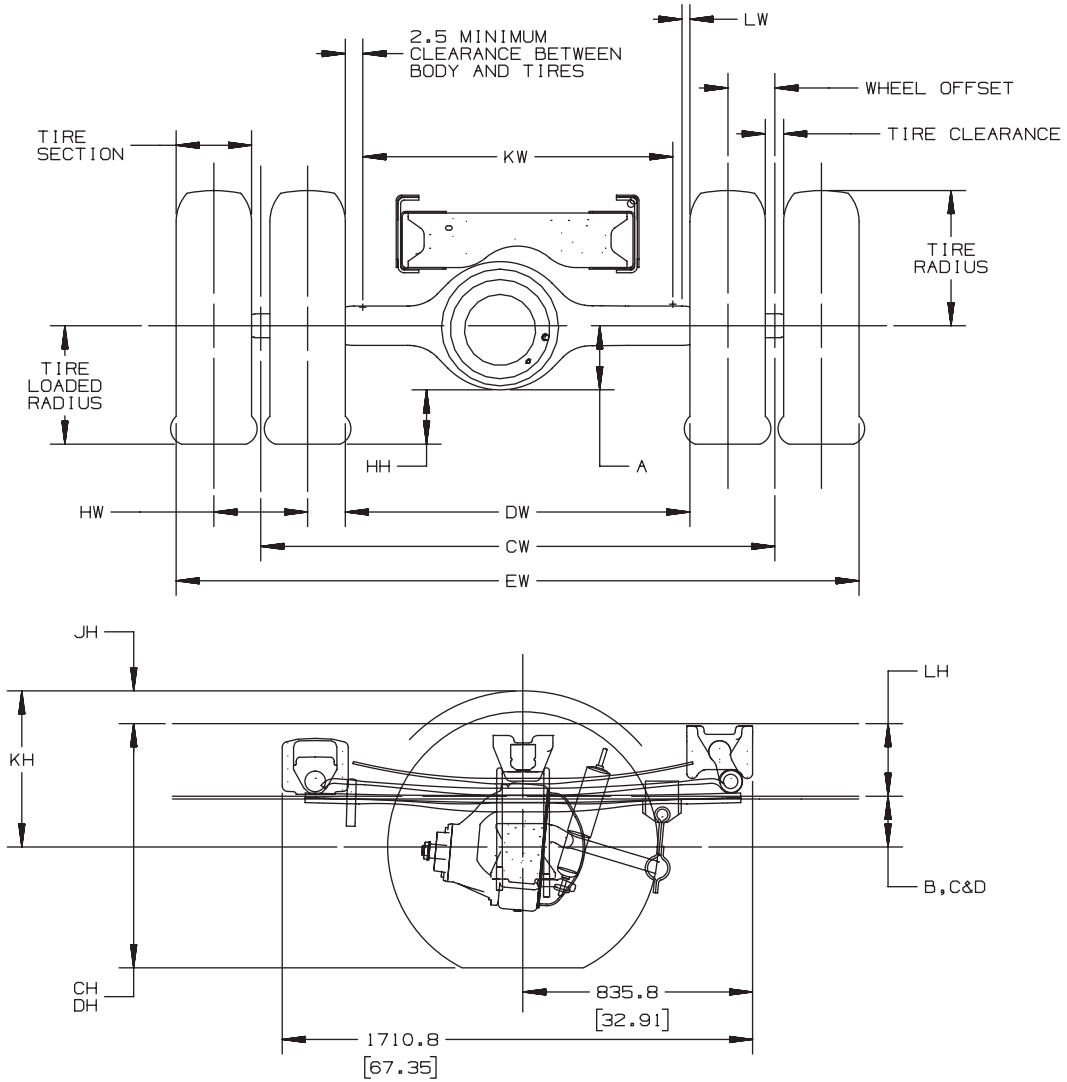
FOR: GMT 560, C6/7/8C,E,V042, C8C,E,V064, 2004

[ ]= INCHES

GC 09NOV06

TD005869.8

Rear Axle Drawing (042)



FOR: GMT560 C SERIES WITH SINGLE REAR AXLE

[ ] = INCHES

TD005870a

Rear Axle Chart Formula (042)

DEFINITIONS:

A - CENTERLINE OF AXLE TO BOTTOM OF AXLE BOWL

B - CENTERLINE OF AXLE TO BOTTOM INSIDE RAIL AT INFINATE BUMP

C - CENTERLINE OF AXLE TO BOTTOM INSIDE RAIL AT CURB POSITION

D - CENTERLINE OF AXLE TO BOTTOM INSIDE RAIL AT DESIGN LOAD

CH - REAR FRAME HEIGHT
DISTANCE BETWEEN THE TOP OUTSIDE RAIL AND THE GROUND-LINE THROUGH THE VERTICAL CENTERLINE OF THE REAR AXLE AT CURB POSITION

DH - REAR FRAME HEIGHT DISTANCE BETWEEN THE TOP OUTSIDE RAIL AND THE GROUND-LINE THROUGH THE VERTICAL CENTERLINE OF THE REAR AXLE AT DESIGN POSITION

HH - REAR AXLE CLEARANCE
MINIMUM CLEARANCE BETWEEN THE REAR AXLE AND THE GROUND-LINE

JH - REAR TIRE CLEARANCE
MINIMUM CLEARANCE REQUIRED FOR TIRES AND CHAINS MEASURED FROM THE TOP OF THE FRAME AT THE VERTICAL CENTERLINE OF THE REAR AXLE

KH - CHAIN CLEARANCE

LH - DISTANCE FROM THE BOTTOM INSIDE RAIL TO THE TOP OF THE RAIL

CW - TRACK DUAL WHEEL VEHICLES
DISTANCE BETWEEN THE CENTERLINES OF THE DUAL WHEELS AS MEASURED AT THE GROUND-LINE

DW - MINIMUM DISTANCE BETWEEN THE INNER SURFACES OF THE REAR TIRES

EW - MAXIMUM REAR WIDTH
OVER-ALL WIDTH OF VEHICLE MEASURED AT THE OUTER MOST SURFACE OF THE REAR TIRES

HW - DUAL TIRE SPACING
DISTANCE BETWEEN THE CENTERLINES OF THE TIRES IN A SET OF DUAL TIRES

KW - REAR BODY WIDTH
MAXIMUM BODY WIDTH BETWEEN REAR TIRES

SEE TIRE CHART FOR VALUES: TIRE SELECTION, TIRE RADIUS
TIRE LOADED RADIUS AND TIRE CLEARANCE

FORMULAS FOR CALCULATING REAR WIDTH AND HEIGHT DIMENSIONS:

CH = TIRE LOADED RADIUS + C + LH
DH = TIRE LOADED RADIUS + D + LH
HH = TIRE LOADED RADIUS - A
JH = KH - B - LH
KH = TIRE RADIUS + 3.00 INCHES
CW = TRACK
DW = TRACK - 1 TIRE SECTION - HW
EW = TRACK + 1 TIRES SECTION + 2 WHEEL OFFSETS
KW = DW - 5.00 INCHES
LW = 1.00 INCHES MINIMUM CLEARANCE BETWEEN TIRES AND SPRINGS

NOTE: TRACK AND OVERALL WIDTH MAY VARY WITH OPTIONAL EQUIPMENT

TD005870b

Rear Axle Suspension and Track Chart (042)

REAR AXLE SUSPENSION DIMENSIONS - SINGLE AXLE

SUSPENSION RPO	AXLE RPO	VEHICLE MODELS C6C042	C6E042	C6V042	C7C042	C7E042	C7V042	C8C042	C8E042	C8V042	-A-	-B- BASE	-B- W/G60	-C- BASE	-C- W/G60	-D- BASE	-D- W/G60
GSK 12,000 LB TAPERED LEAF LO-PROFILE	HD1 15,000 LB DANA S130 SINGLE SPEED	*	*	*							182.34 [7.18]	49.4 [1.94]	N/A	184.0 [7.24]	N/A	127.4 [5.01]	N/A
GSM 17,950 LB TAPERED LEAF LO-PROFILE	HPK 19,000 LB, EATON 19060S SINGLE SPEED	*	*	*							230.00 [9.06]	67.1 [2.64]	N/A	185.6 [7.31]	N/A	126.2 [4.97]	N/A
GGO 15,000 LB MULTILEAF	HD1 15,000 LB DANA S130 SINGLE SPEED	*	*	*							182.34 [7.18]	125.5 [4.94]	124.7 [4.91]	279.3 [11.00]	279.0 [10.98]	196.0 [7.72]	199.1 [7.84]
GQO 15,000 LB TAPERED LEAF		*	*	*								98.3 [3.87]	98.3 [3.87]	254.3 [10.01]	254.3 [10.01]	170.0 [6.69]	178.6 [7.03]
GSL 15,000 LB TAPERED LEAF LO-PROFILE		*	*	*								62.6 [2.46]	N/A	176.4 [6.94]	N/A	128.1 [5.04]	N/A
GN0 19,000 LB MULTILEAF	HD1 15,000 LB DANA S130 SINGLE SPEED	*	*	*							182.34 [7.18]	148.6 [5.85]	156.8 [6.17]	311.1 [12.25]	307.8 [12.12]	242.5 [9.55]	242.5 [9.55]
	HPK 19,000 LB EATON 19060S SINGLE SPEED	*	*	*	*	*	*				230.00 [9.06]	129.1 [5.08]	129.4 [5.09]	278.1 [10.95]	278.4 [10.96]	197.3 [7.77]	202.9 [7.99]
	HPL 19,000 LB EATON 19060S SINGLE SPEED				*	*	*										
	HPM 19,000 LB EATON 19060T TWO SPEED	*	*	*	*	*	*				257.00 [10.12]						
GN2 19,000 LB TAPERED LEAF	HD1 15,000 LB DANA S130 SINGLE SPEED	*	*	*							182.34 [7.18]	110.3 [4.34]	110.3 [4.34]	268.0 [10.55]	268.0 [10.55]	198.1 [7.80]	202.1 [7.96]
	HPK 19,000 LB EATON 19060S SINGLE SPEED	*	*	*	*	*	*				230.00 [9.06]	117.4 [4.62]	118.3 [4.66]	275.1 [10.83]	276.0 [10.87]	185.5 [7.30]	195.3 [7.69]
	HPL 19,000 LB EATON 19060D SINGLE SPEED				*	*	*										
	HPM 19,000 LB EATON 19060T TWO SPEED	*	*	*	*	*	*				257.00 [10.12]						

FOR: GMT560 C SERIES WITH SINGLE REAR AXLE

JF 26/MY/06

[ ] = INCHES

TD005870.7

Rear Axle Suspension and Track Chart (042)

REAR AXLE SUSPENSION DIMENSIONS - SINGLE AXLE

SUSPENSION RPO	AXLE RPO	VEHICLE MODELS C6C042	C6E042	C6V042	C7C042	C7E042	C7V042	C8C042	C8E042	C8V042	-A-	-B- BASE	-B- W/G60	-C- BASE	-C- W/G60	-D- BASE	-D- W/G60
G40 19,000 LB AIR	HPK 19,000 LB EATON 19060S SINGLE SPEED	*	*	*	*	*	*				230.00 [9.06]	133.9 [5.27]	N/A	211.5 [8.33]	N/A	211.5 [8.33]	N/A
	HPM 19,000 LB EATON 19060T TWO SPEED	*	*	*	*	*	*				257.00 [10.12]						
GN8 21,000 LB MULTILEAF	HD1 15,000 LB DANA S130 SINGLE SPEED	*	*	*							182.34 [7.18]	149.2 [5.87]	149.2 [5.87]	305.2 [12.02]	305.1 [12.01]	234.9 [9.25]	238.1 [9.37]
	HPK 19,000 LB EATON 19060S SINGLE SPEED	*	*	*	*	*	*				230.00 [9.06]	131.9 [5.19]	131.9 [5.19]	289.7 [11.41]	289.7 [11.41]	204.7 [8.06]	212.8 [8.38]
	HPL 19,000 LB EATON 19060D SINGLE SPEED				*	*	*										
	HPM 19,000 LB EATON 19060T TWO SPEED	*	*	*	*	*	*				257.00 [10.12]						
	HPN 21,000 LB EATON 21060D SINGLE SPEED				*	*	*	*	*	*	230.00 [9.06]	131.9 [5.19]	131.9 [5.19]	289.7 [11.41]	289.7 [11.41]	201.6 [7.94]	207.8 [8.18]
	HPP 21,000 LB EATON 21060S SINGLE SPEED				*	*	*	*	*	*							
	H15 21,000 LB EATON 21060T TWO SPEED				*	*	*	*	*	*	257.00 [10.12]						
GR9 21,000 LB TAPERED LEAF	HD1 15,000 LB DANA S130 SINGLE SPEED	*	*	*							182.34 [7.18]	118.4 [4.66]	118.6 [4.66]	274.7 [10.81]	274.9 [10.82]	209.4 [8.24]	212.8 [8.38]
	HPK 19,000 LB EATON 19060S SINGLE SPEED	*	*	*	*	*	*				230.00 [9.06]	120.0 [4.72]	121.0 [4.76]	275.2 [10.83]	276.1 [10.87]	196.5 [7.74]	202.7 [7.98]
	HPN 21,000 LB EATON 21060D SINGLE SPEED				*	*	*	*	*	*	230.00 [9.06]	119.7 [4.71]	121.8 [4.80]	275.0 [10.83]	276.4 [10.88]	189.2 [7.45]	197.1 [7.76]
	HPP 21,000 LB EATON 21060S SINGLE SPEED				*	*	*	*	*	*							
	H15 21,000 LB EATON 21060T TWO SPEED				*	*	*	*	*	*	257.00 [10.12]						

FOR: GMT560 C SERIES WITH SINGLE REAR AXLE JF 26/MY/06 [ ] = INCHES

TD005870.8

Rear Axle Suspension and Track Chart (042)

REAR AXLE SUSPENSION DIMENSIONS - SINGLE AXLE

SUSPENSION RPO	AXLE RPO	VEHICLE MODELS: C6C042	C6E042	C6V042	C7C042	C7E042	C7V042	C8C042	C8E042	C8V042	-A-	-B- BASE	-B- W/G60	-C- BASE	-C- W/G60	-D- BASE	-D- W/G60
GR9 21,000 LB TAPERED LEAF	HPL 19,000 LB EATON 19060D SINGLE SPEED				*						230.00 [9.06]	120.0 [4.72]	121.0 [4.76]	275.2 [10.83]	276.1 [10.86]	196.5 [7.74]	202.7 [7.98]
	HPM 19,000 LB EATON 19060T TWO SPEED	*	*	*							257.00 [10.12]						
GSJ 21,000 LB AIR	HPP 21,000 LB EATON 21060S SINGLE SPEED				*	*	*	*	*	*	230.00 [9.06]	160.2 [6.31]	N/A	224.6 [8.84]	N/A	224.6 [8.84]	N/A
	H15 21,000 LB EATON 21060T TWO SPEED				*	*	*	*	*	*	257.00 [10.12]						
GPO 23,000 LB TAPERED LEAF	HPK 19,000 LB EATON 19060S SINGLE SPEED				*	*	*				230.00 [9.06]	115.2 [4.54]	115.2 [4.54]	271.7 [10.70]	271.7 [10.70]	198.0 [7.80]	202.0 [7.95]
	HPL 19,000 LB EATON 19060D SINGLE SPEED				*	*	*										
	HPM 19,000 LB EATON 19060T TWO SPEED				*	*	*				257.00 [10.12]						
	HPN 21,000 LB EATON 21060D SINGLE SPEED				*	*	*	*	*	*	230.00 [9.06]	115.2 [4.54]	115.2 [4.54]	271.7 [10.70]	271.7 [10.70]	191.5 [7.54]	196.6 [7.74]
	HPP 21,000 LB EATON 21060S SINGLE SPEED				*	*	*	*	*	*							
	H15 21,000 LB EATON 21060T TWO SPEED				*	*	*	*	*	*	257.00 [10.12]						
	HNA 23,000 LB EATON 23105S SINGLE SPEED				*	*	*				273.0 [10.75]	120.2 [4.73]	120.2 [4.73]	276.7 [10.89]	276.7 [10.89]	190.2 [7.49]	196.4 [7.73]
	HNB 23,000 LB EATON 23105D SINGLE SPEED				*	*	*	*	*	*							
	HPT 23,000 LB EATON 23090S SINGLE SPEED				*	*	*	*	*	*	260.00 [10.24]	116.7 [4.59]	116.7 [4.59]	273.2 [10.75]	273.2 [10.75]	186.7 [7.35]	192.9 [7.59]
	H25 23,000 LB EATON 23082T TWO SPEED				*	*	*	*	*	*		116.7 [4.59]	116.7 [4.59]	273.2 [10.76]	273.2 [10.76]	186.7 [7.35]	192.9 [7.59]

FOR: GMT560 C SERIES WITH SINGLE REAR AXLE

6/28/04 JA

[ ] = INCHES

TD005870g

Rear Axle Suspension and Track Chart (042)

REAR AXLE SUSPENSION DIMENSIONS - SINGLE AXLE

SUSPENSION RPO	AXLE RPO	VEHICLE MODELS: C6C042	C6E042	C6V042	C7C042	C7E042	C7V042	C8C042	C8E042	C8V042	-A-	-B- BASE	-B- W/G60	-C- BASE	-C- W/G60	-D- BASE	-D- W/G60
GYN 23,000 LB RADIUS LEAF	HPN 21,000 LB EATON 21060D SINGLE SPEED				*		*	*		*	230.00 [9.06]	133.7 [5.26]	N/A	282.6 [11.13]	N/A	204.4 [8.05]	N/A
	HPP 21,000 LB EATON 21060S SINGLE SPEED				*		*	*		*	230.00 [9.06]	133.7 [5.26]	N/A	282.6 [11.13]	N/A	204.4 [8.05]	N/A
	H15 21,000 LB EATON 21060T TWO SPEED				*		*	*		*	257.00 [10.12]	133.7 [5.26]	N/A	282.6 [11.13]	N/A	204.4 [8.05]	N/A
	HNA 23,000 LB EATON 23105S SINGLE SPEED				*		*	*		*	273.0 [10.75]	139.3 [5.48]	143.6 [5.65]	289.3 [11.39]	288.7 [11.37]	205.3 [8.08]	215.2 [8.47]
	HNB 23,000 LB EATON 23105D SINGLE SPEED				*		*	*		*	273.0 [10.75]	139.3 [5.48]	143.6 [5.65]	289.3 [11.39]	288.7 [11.37]	205.3 [8.08]	215.2 [8.47]
	HPT 23,000 LB EATON 23090S SINGLE SPEED				*		*	*		*	260.00 [10.24]	139.3 [5.48]	143.6 [5.65]	282.3 [11.11]	281.7 [11.09]	201.8 [7.94]	211.7 [8.33]
	H25 23,000 LB EATON 23082T TWO SPEED				*		*	*		*	260.00 [10.24]	139.3 [5.48]	143.6 [5.65]	282.3 [11.11]	281.7 [11.09]	201.8 [7.94]	211.7 [8.33]
G45 23,000 LB AIR	HNA 23,000 LB EATON 23105S SINGLE SPEED				*	*	*	*	*	*	273.00 [10.75]	164.9 [6.49]	N/A	227.8 [8.97]	N/A	227.8 [8.97]	N/A
	HNB 23,000 LB EATON 23105D SINGLE SPEED				*	*	*	*	*	*	273.00 [10.75]	164.9 [6.49]	N/A	227.8 [8.97]	N/A	227.8 [8.97]	N/A
	HPT 23,000 LB EATON 23090S SINGLE SPEED				*	*	*	*	*	*	260.00 [10.24]	185.2 [7.29]	N/A	221.7 [8.72]	N/A	221.7 [8.72]	N/A
	H25 23,000 LB EATON 23082T TWO SPEED				*	*	*	*	*	*	260.00 [10.24]	165.2 [6.50]	N/A	221.7 [8.73]	N/A	221.7 [8.73]	N/A
GP8 27,000 LB AIR	GJA 26,000 LB EATON 26080T TWO SPEED							*	*	*	270.00 [10.63]	170.1 [6.70]	N/A	314.0 [12.36]	N/A	228.0 [8.98]	N/A
	HPA 26,000 LB EATON 26105S SINGLE SPEED							*	*	*	273.00 [10.75]	170.1 [6.70]	N/A	314.0 [12.36]	N/A	228.0 [8.98]	N/A

FOR: GMT560 C SERIES WITH SINGLE REAR AXLE

6/28/04 JA

[ ] = INCHES

TD005870h

Rear Axle Suspension and Track Chart (042)

REAR AXLE SUSPENSION DIMENSIONS - SINGLE AXLE

SUSPENSION RPO	AXLE RPO	VEHICLE MODELS: C6C042	C6E042	C6V042	C7C042	C7E042	C7V042	C8C042	C8E042	C8V042	-A-	-B- BASE	-B- W/G60	-C- BASE	-C- W/G60	-D- BASE	-D- W/G60
GP1 23,500 LB MULTILEAF	HPK 19,000 LB EATON 19060S SINGLE SPEED	*			*	*	*				230.00 [9.06]	152.7 [6.01]	152.7 [6.01]	312.6 [12.30]	312.6 [12.30]	234.9 [9.25]	238.4 [9.39]
	HPL 19,000 LB EATON 19060D SINGLE SPEED				*	*	*										
	HPM 19,000 LB EATON 19060T TWO SPEED				*	*	*				257.00 [10.12]						
	HPN 21,000 LB EATON 21060D SINGLE SPEED				*	*	*	*	*	*	230.00 [9.06]	152.7 [6.01]	152.7 [6.01]	316.8 [12.47]	316.8 [12.47]	229.7 [9.04]	233.9 [9.21]
	HPP 21,000 LB EATON 21060S SINGLE SPEED				*	*	*	*	*	*							
	H15 21,000 LB EATON 21060T TWO SPEED				*	*	*	*	*	*	257.00 [10.12]						
	HNA 23,000 LB EATON 23105S SINGLE SPEED				*	*	*	*	*	*	273.00 [10.75]	152.7 [6.01]	152.7 [6.01]	312.6 [12.31]	312.6 [12.31]	224.5 [8.84]	229.4 [9.03]
	HNB 23,000 LB EATON 23105D SINGLE SPEED				*	*	*	*	*	*							
	HPT 23,000 LB EATON 23090S SINGLE SPEED				*	*	*	*	*	*	260.00 [10.24]	149.2 [5.87]	149.2 [5.87]	309.1 [12.16]	309.1 12.16	221.0 [8.70]	225.9 [8.89]
	H25 23,000 LB EATON 23082T TWO SPEED				*	*	*	*	*	*		149.2 [5.87]	149.2 [5.87]	309.1 [12.17]	309.1 [12.17]	221.0 [8.70]	225.9 [8.89]
	GJ4 26,000 LB EATON 26080T TWO SPEED							*	*	*	270.00 [10.63]	157.6 [6.20]	157.6 [6.20]	317.5 [12.50]	317.4 [12.50]	228.0 [8.98]	233.1 [9.18]
	HPA 26,000 LB EATON 26105S SINGLE SPEED							*	*	*	273.00 [10.75]						
	HPG 22,000 LB EATON 22060S SINGLE SPEED				*						270.00 [10.63]	170.1 [6.70]	N/A	314.0 [12.36]	N/A	228.0 [8.98]	N/A
	HZM 22,000 LB EATON 22065D SINGLE SPEED				*	*	*	*	*	*	273.00 [10.75]						

FOR: GMT560 C SERIES WITH SINGLE REAR AXLE

6/28/04 JA

[ ] = INCHES

TD005870i

Rear Axle Suspension and Track Chart (042)

REAR AXLE SUSPENSION DIMENSIONS - SINGLE AXLE

SUSPENSION RPO	REAR AXLE RPO	VEHICLE MODELS C6C042	C6E042	C6V042	C7C042	C7E042	C7V042	C8C042	C8E042	C8V042	-A-	-B- BASE	-B- W/G60	-C- BASE	-C- W/G60	-D- BASE	-D- W/G60
GQ3 31,000 LB MULTILEAF	HPP 21,000 LB EATON 21060S SINGLE SPEED				*			*			230.0 [9.06]	329.7 [12.98]	N/A	510.6 [20.10]	N/A	435.7 [17.15]	N/A
	HNB 23,000 LB EATON 23105D SINGLE SPEED				*			*			273.0 [10.75]	329.7 [12.98]	N/A	510.6 [20.10]	N/A	425.7 [16.75]	N/A
	H25 23,000 LB EATON 23082T TWO SPEED				*			*			260.0 [10.24]	329.7 [12.98]	N/A	510.6 [20.10]	N/A	425.7 [16.75]	N/A
	HPA 26,000 LB EATON 26105S SINGLE SPEED							*			273.0 [10.75]	329.7 [12.98]	N/A	510.6 [20.10]	N/A	409.5 [16.12]	N/A
	GJ4 26,000 LB EATON 26080T TWO SPEED							*			270.0 [10.63]	329.7 [12.98]	N/A	510.6 [20.10]	N/A	409.5 [16.12]	N/A
	HPU 26,000 LB EATON 26090D SINGLE SPEED							*			260.0 [10.24]	329.7 [12.98]	N/A	510.6 [20.10]	N/A	409.5 [16.12]	N/A

2004 GMT560 REAR AXLE CHART SUSPENSION DIMENSIONS/SINGLE AXLE 6/28/04 JA [ ]= INCHES

TD005870j

Rear Axle Suspension and Track Chart (042)

REAR AXLE SUSPENSION DIMENSIONS - SINGLE AXLE

SUSPENSION RPO	AXLE RPO	VEHICLE MODELS: C6C042	C6E042	C6V042	C7C042	C7E042	C7V042	C8C042	C8E042	C8V042	-A-	-B- BASE	-B- W/GG8	-C- BASE	-C- W/GG8	-D- BASE	-D- W/GG8
GP1 23,500 LB MULTILEAF	HPP 21,000 LB EATON 21060S SINGLE SPEED				*	*		*			230.00 [9.06]	N/A	329.7 [12.98]	N/A	510.6 [20.10]	N/A	435.7 [17.15]
	H15 21,000 LB EATON 21060T TWO SPEED				*	*		*			257.00 [10.12]	N/A	329.7 [12.98]	N/A	510.6 [20.10]	N/A	435.7 [17.15]
	HNA 23,000 LB EATON 23105S SINGLE SPEED				*	*	*	*	*	*	273.00 [10.75]	N/A	329.7 [12.98]	N/A	510.6 [20.10]	N/A	425.7 [16.75]
	HNB 23,000 LB EATON 23105D SINGLE SPEED				*	*	*	*	*	*							
	HPT 23,000 LB EATON 23090S SINGLE SPEED				*	*		*			260.00 [10.24]	N/A	329.7 [12.98]	N/A	510.6 [20.10]	N/A	425.7 [16.75]
	H25 23,000 LB EATON 23082T TWO SPEED				*	*	*	*	*	*		N/A	329.7 [12.98]	N/A	510.6 [20.10]	N/A	425.7 [16.75]
	GJ4 26,000 LB EATON 26080T TWO SPEED							*	*	*	270.00 [10.63]	N/A	173.6 [6.83]	N/A	317.5 [12.50]	N/A	237.1 [9.33]
	HPA 26,000 LB EATON 26105S SINGLE SPEED							*	*	*	273.00 [10.75]						
	HPK 19,000 LB EATON 19060S SINGLE SPEED				*	*					230.0 [9.06]	N/A	329.7 [12.98]	N/A	510.6 [20.10]	N/A	445.9 [17.6]
	HPL 19,0000 LB EATON 19060D SINGLE SPEED				*	*											
	HPM 19,000 LB EATON 19060T TWO SPEED				*	*					257.0 [10.12]	N/A	329.7 [12.98]	N/A	510.6 [20.10]	N/A	445.9 [17.6]
	HPN 21,0000 LB EATON 21060D SINGLE SPEED				*			*			230.0 [9.06]	N/A	329.7 [12.98]	N/A	510.6 [20.10]	N/A	435.7 [17.15]
	HPG 22,000 LB EATON 22060S SINGLE SPEED				*							N/A	329.7 [12.98]	N/A	510.6 [20.10]	N/A	430.5 [16.94]
	HZM 22,0000 LB EATON 22065D SINGLE SPEED				*	*	*	*	*	*		N/A	329.7 [12.98]	N/A	510.6 [20.10]	N/A	430.5 [16.94]

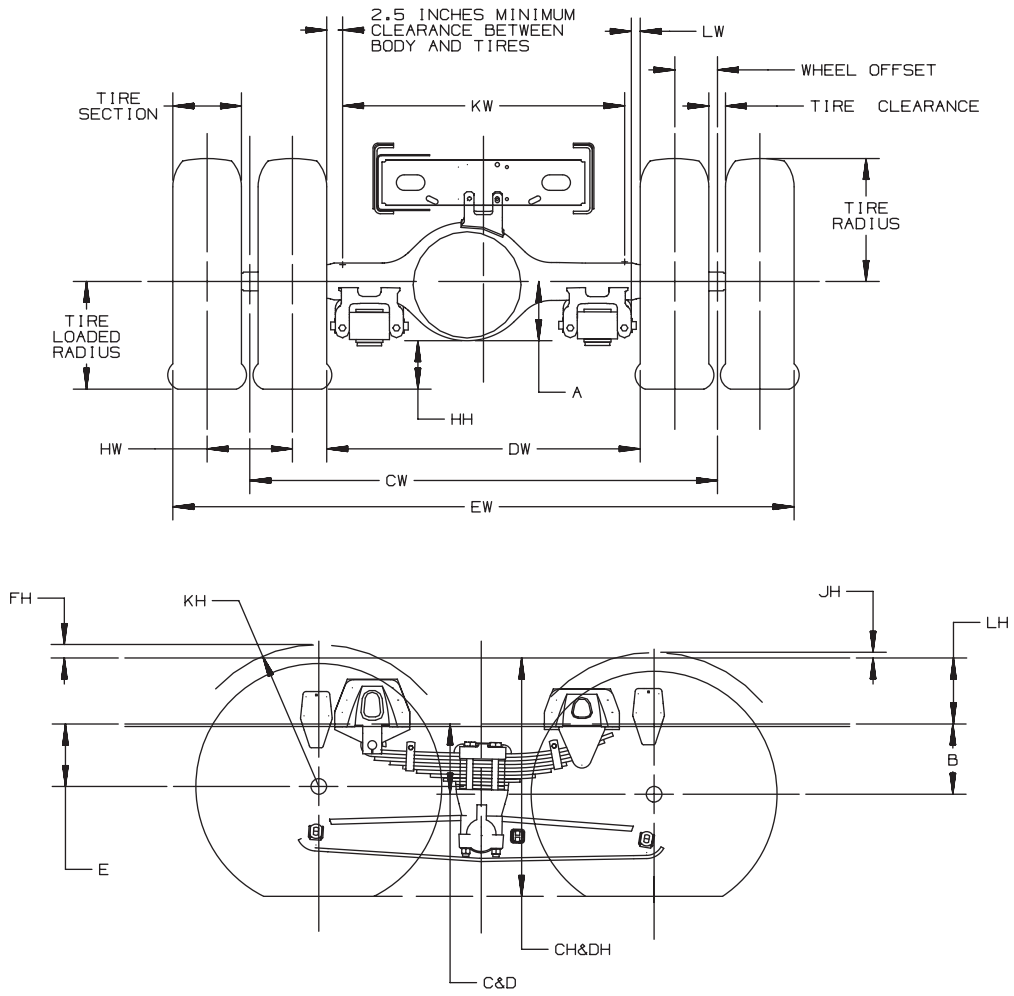
FOR: GMT560 C SERIES WITH SINGLE REAR AXLE

10/20/06

[ ]= INCHES

TD005870.13

Rear Axle/Susp. Drawing (064) – Henderickson Walking Beam RT & RTE Series Suspensions



FOR: GMT560 C SERIES WITH TANDEM AXLE

[ ] = INCHES

TD005870I

Rear Axle Chart Formula (064)

DEFINITIONS:

A - CENTERLINE OF AXLE TO BOTTOM OF AXLE BOWL

B - CENTERLINE OF REAR AXLE TO BOTTOM INSIDE RAIL AT METAL TO METAL POSITION

C - CENTERLINE OF AXLE TO BOTTOM INSIDE RAIL AT CENTERLINE OF EQUALIZER BEAM AT CURB POSITION

D - CENTERLINE OF AXLE TO BOTTOM INSIDE RAIL AT CENTERLINE OF EQUALIZER BEAM AT DESIGN POSITION

E - CENTERLINE OF FRONT AXLE TO BOTTOM INSIDE RAIL AT METAL TO METAL POSITION

CH - REAR FRAME HEIGHT
DISTANCE BETWEEN THE TOP OUTSIDE RAIL AND THE GROUND-LINE THROUGH THE VERTICAL CENTERLINE OF THE REAR AXLE AT CURB POSITION

DH - REAR FRAME HEIGHT
DISTANCE BETWEEN THE TOP OUTSIDE RAIL AND THE GROUND-LINE THROUGH THE VERTICAL CENTERLINE OF THE REAR AXLE AT DESIGN POSITION

HH - REAR AXLE CLEARANCE
MINIMUM CLEARANCE BETWEEN THE REAR AXLE AND THE GROUND-LINE

JH - REAR TIRE CLEARANCE
MINIMUM CLEARANCE REQUIRED FOR TIRES AND CHAINS MEASURED FROM THE TOP OF THE FRAME AT THE VERTICAL CENTERLINE OF THE REAR AXLE

KH - CHAIN CLEARANCE

LH - DISTANCE FROM THE BOTTOM INSIDE RAIL TO THE TOP OF THE RAIL

CW - TRACK DUAL WHEEL VEHICLES
DISTANCE BETWEEN THE CENTERLINES OF THE DUAL WHEELS AS MEASURED AT THE GROUND-LINE

DW - MINIMUM DISTANCE BETWEEN THE INNER SURFACES OF THE REAR TIRES

EW - MAXIMUM REAR WIDTH
OVER-ALL WIDTH OF VEHICLE MEASURED AT THE OUTER MOST SURFACE OF THE REAR TIRES

HW - DUAL TIRE SPACING
DISTANCE BETWEEN THE CENTERLINES OF THE TIRES IN A SET OF DUAL TIRES

KW - REAR BODY WIDTH
MAXIMUM BODY WIDTH BETWEEN REAR TIRES

SEE TIRE CHART FOR VALUES: TIRE SELECTION, TIRE RADIUS TIRE LOADED RADIUS AND TIRE CLEARANCE

FORMULAS FOR CALCULATING REAR WIDTH AND HEIGHT DIMENSIONS:

CH = TIRE LOADED RADIUS + C + LH
DH = TIRE LOADED RADIUS + D + LH
FH = KH - E - LH
HH = TIRE LOADED RADIUS - A
JH = KH - B - LH
KH = TIRE RADIUS + 3.00 INCHES
CW = TRACK
DW = TRACK - 1 TIRE SECTION - HW
EW = TRACK + 1 TIRES SECTION + 2 WHEEL OFFSETS
KW = DW - 5.00 INCHES
LW = 1.00 INCHES MINIMUM CLEARANCE BETWEEN TIRES AND SPRINGS

NOTE: TRACK AND OVERALL WIDTH MAY VARY WITH OPTIONAL EQUIPMENT

TD005870m

Rear Axle/Susp. Chart (064) – Options/Descriptions:
GSN / RT340, GNS & GZK / RT403, GPR / RTE403, GSA / RT463

REAR AXLE SUSPENSION DIMENSIONS - TANDEM AXLE

SUSPENSION RPO	AXLE RPO	VEHICLE MODELS: C6C064	C6E064	C6V064	C7C064	C7E064	C7V064	C8C064	C8E064	C8V064	-A-	-B-	-C-	-D-	-E-
GSN 34,000 LB HENDRICKSON U340 52 INCH BEAM	HPI 34,000 LB EATON DS344 SINGLE SPEED							*	*	*	230.00 [9.06]	144.5 [5.68]	292.3 [11.50]	265.3 [10.44]	181.4 [7.14]
GNS 40,000 LB HENDRICKSON RT400 52 INCH BEAM	HPI 34,000 LB EATON DS344 SINGLE SPEED							*	*	*	230.00 [9.06]	143.8 [5.66]	297.7 [11.72]	260.0 [10.24]	178.7 [7.04]
	HPE 40,000 LB EATON DS404 SINGLE SPEED							*	*	*		143.8 [5.66]	288.4 [11.35]	256.5 [10.10]	177.5 [6.99]
	HPJ 40,000 LB EATON DS404P SINGLE SPEED							*	*	*					
	HXF 40,000 LB EATON DD404P SINGLE SPEED							*				143.8 [5.66]	288.4 [11.35]	256.5 [10.09]	177.5 [6.99]
GPR 40,000 LB HENDRICKSON RTE400 52 INCH BEAM	HPE 40,000 LB EATON DS404 SINGLE SPEED							*	*	*	230.00 [9.06]	160.9 [6.33]	282.7 [11.13]	253.2 [9.97]	177.7 [7.00]
	HPJ 40,000 LB EATON DS404P SINGLE SPEED							*	*	*					
	HXF 40,000 LB EATON DD404P SINGLE SPEED							*				160.9 [6.33]	282.7 [11.12]	253.2 [9.96]	177.7 [6.99]
GZK 40,000 LB HENDRICKSON RTE400 52 INCH BEAM	HPE 40,000 LB EATON DS404 SINGLE SPEED							*	*	*	230.00 [9.06]	143.8 [5.63]	280.0 [11.02]	256.4 [10.09]	176.4 [6.94]
	HPJ 40,000 LB EATON DS404P SINGLE SPEED							*	*	*					
	HXF 40,000 LB EATON DD404P SINGLE SPEED							*				143.2 [5.63]	280.0 [11.02]	256.4 [10.09]	178.4 [7.02]
GSA 46,000 LB HENDRICKSON RT460 54 INCH BEAM	HP3 45,000 LB EATON DSH44 SINGLE SPEED							*	*	*	230.00 [9.06]	143.9 [5.67]	295.1 [11.62]	266.1 [10.48]	176.3 [6.94]
	HXF 40,000 LB EATON DD404P SINGLE SPEED							*				143.8 [5.66]	280.0 [11.02]	256.4 [10.09]	178.4 [7.02]

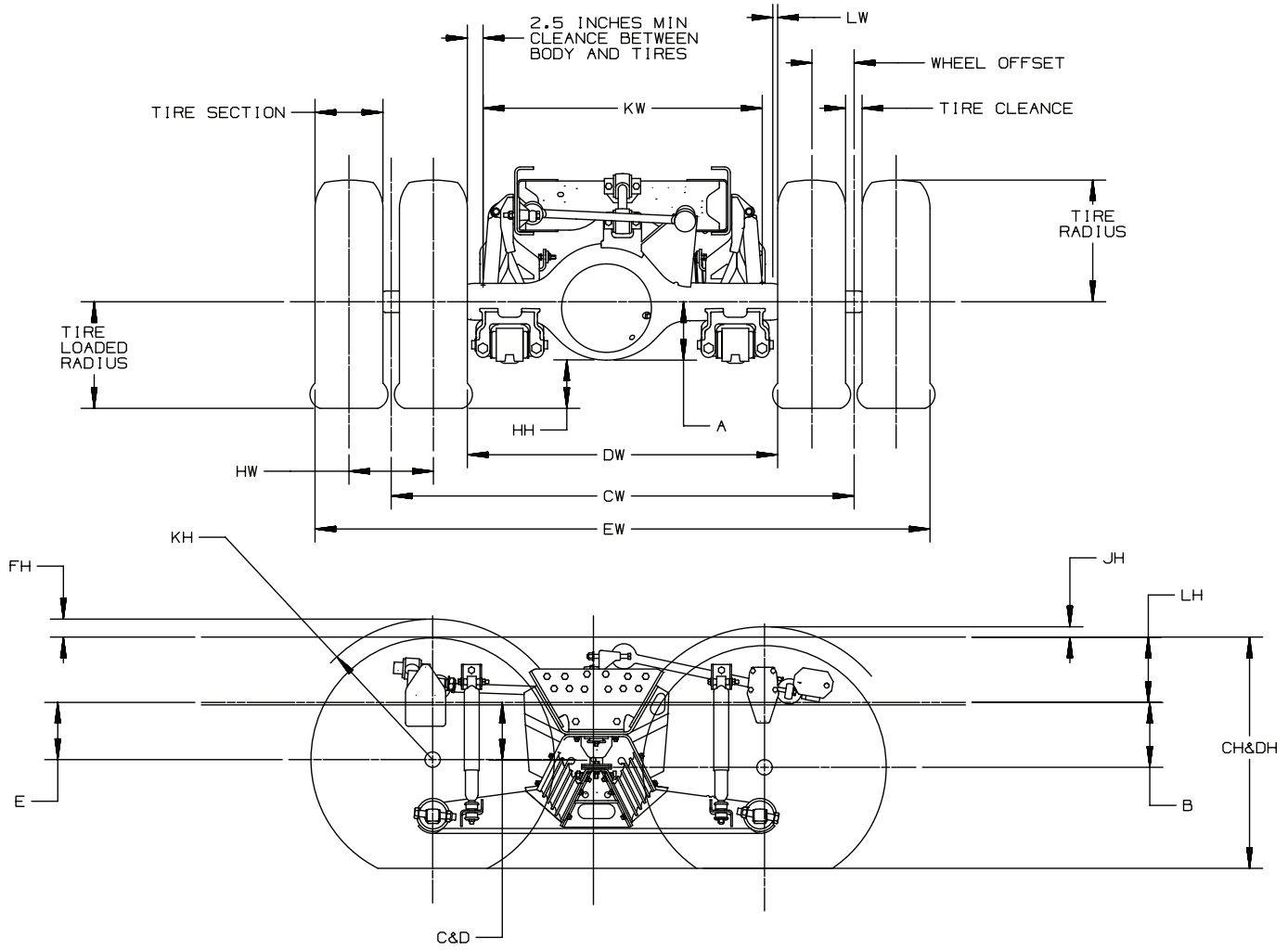
FOR: GMT560 C SERIES WITH TANDEM AXLE

6/28/04 JA

[ ] = INCHES

TD005870n

Rear Axle/Susp. Drawing (064) – Henderickson Walking Beam HMX Series Suspensions



FOR: GMT560 C SERIES WITH TANDEM AXLE 2008

03/05/07 JF

[ ] = INCHES

TD005870.21

Rear Axle/Susp. Chart Formula (064)

DEFINITIONS:

A - CENTERLINE OF AXLE TO BOTTOM OF AXLE BOWL

B - CENTERLINE OF REAR AXLE TO BOTTOM INSIDE RAIL AT METAL TO METAL POSITION

C - CENTERLINE OF AXLE TO BOTTOM INSIDE RAIL AT CENTERLINE OF EQUALIZER BEAM AT CURB POSITION

D - CENTERLINE OF AXLE TO BOTTOM INSIDE RAIL AT CENTERLINE OF EQUALIZER BEAM AT DESIGN POSITION

E - CENTERLINE OF FRONT AXLE TO BOTTOM INSIDE RAIL AT METAL TO METAL POSITION

CH - REAR FRAME HEIGHT
DISTANCE BETWEEN THE TOP OUTSIDE RAIL AND THE GROUND-LINE THROUGH THE VERTICAL CENTERLINE OF THE REAR AXLE AT CURB POSITION

DH - REAR FRAME HEIGHT
DISTANCE BETWEEN THE TOP OUTSIDE RAIL AND THE GROUND-LINE THROUGH THE VERTICAL CENTERLINE OF THE REAR AXLE AT DESIGN POSITION

HH - REAR AXLE CLEARANCE
MINIMUM CLEARANCE BETWEEN THE REAR AXLE AND THE GROUND-LINE

JH - REAR TIRE CLEARANCE
MINIMUM CLEARANCE REQUIRED FOR TIRES AND CHAINS MEASURED FROM THE TOP OF THE FRAME AT THE VERTICAL CENTERLINE OF THE REAR AXLE

KH - CHAIN CLEARANCE

LH - DISTANCE FROM THE BOTTOM INSIDE RAIL TO THE TOP OF THE RAIL

CW - TRACK DUAL WHEEL VEHICLES
DISTANCE BETWEEN THE CENTERLINES OF THE DUAL WHEELS AS MEASURED AT THE GROUND-LINE

DW - MINIMUM DISTANCE BETWEEN THE INNER SURFACES OF THE REAR TIRES

EW - MAXIMUM REAR WIDTH
OVER-ALL WIDTH OF VEHICLE MEASURED AT THE OUTER MOST SURFACE OF THE REAR TIRES

HW - DUAL TIRE SPACING
DISTANCE BETWEEN THE CENTERLINES OF THE TIRES IN A SET OF DUAL TIRES

KW - REAR BODY WIDTH
MAXIMUM BODY WIDTH BETWEEN REAR TIRES

SEE TIRE CHART FOR VALUES: TIRE SELECTION, TIRE RADIUS TIRE LOADED RADIUS AND TIRE CLEARANCE

FORMULAS FOR CALCULATING REAR WIDTH AND HEIGHT DIMENSIONS:

CH = TIRE LOADED RADIUS + C + LH
DH = TIRE LOADED RADIUS + D + LH
FH = KH - E - LH
HH = TIRE LOADED RADIUS - A
JH = KH - B - LH
KH = TIRE RADIUS + 3.00 INCHES
CW = TRACK
DW = TRACK - 1 TIRE SECTION - HW
EW = TRACK + 1 TIRES SECTION + 2 WHEEL OFFSETS
KW = DW - 5.00 INCHES
LW = 1.00 INCHES MINIMUM CLEARANCE BETWEEN TIRES AND SPRINGS

NOTE: TRACK AND OVERALL WIDTH MAY VARY WITH OPTIONAL EQUIPMENT

03/05/07 JF

TD005870.22

Rear Axle/Susp. Chart (064) – Options/Descriptions:
GPL/ HMX400, GPB / HMX460

REAR AXLE SUSPENSION DIMENSIONS - TANDEM AXLE

SUSPENSION RPO	AXLE RPO	VEHICLE MODELS C8C064	C8E064	C8V064	-A-	-B-	-C-	-D-	-E-
GPL 40,000 LB HENDRICKSON HMX400 52 INCH BEAM	HPE 40,000 LB EATON DS404 SINGLE SPEED	*	*	*	235.8 [9.28]	155.4 [6.12]	296.6 [11.68]	272.0 [10.71]	177.5 [6.98]
	HPJ 40,000 LB EATON DS404P SINGLE SPEED	*	*	*					
GPB 46,000 LB HENDRICKSON RT460 54 INCH BEAM	HP3 45,000 LB EATON DSH44 SINGLE SPEED	*	*	*	235.8 [9.28]	149.4 [5.88]	240.6 [9.47]	266.0 [10.47]	149.4 [5.88]

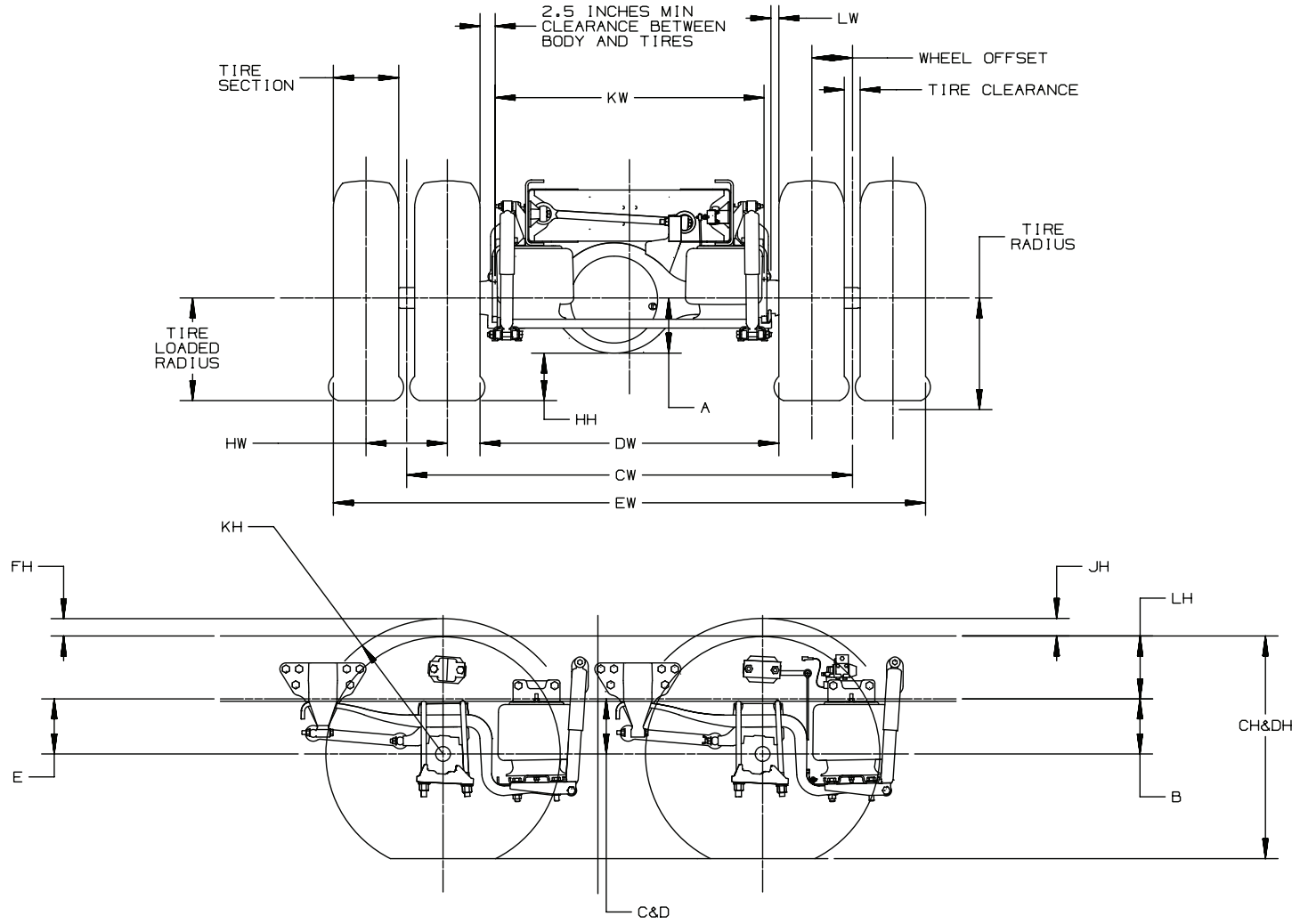
FOR: GMT560 C SERIES WITH TANDEM AXLE 2008

03/05/07 JF

[ ] = INCHES

TD005870.23

Rear Axle/Susp. Drawing (064) – Henderickson Air Suspension – HAS Series Suspension



TD005870.24

Rear Axle/Susp. Chart Formula (064)

DEFINITIONS:

A - CENTERLINE OF AXLE TO BOTTOM OF AXLE BOWL

B - CENTERLINE OF REAR AXLE TO BOTTOM INSIDE RAIL AT METAL TO METAL POSITION

C - CENTERLINE OF AXLE TO BOTTOM INSIDE RAIL AT CENTERLINE OF EQUALIZER BEAM AT CURB POSITION

D - CENTERLINE OF AXLE TO BOTTOM INSIDE RAIL AT CENTERLINE OF EQUALIZER BEAM AT DESIGN POSITION

E - CENTERLINE OF FRONT AXLE TO BOTTOM INSIDE RAIL AT METAL TO METAL POSITION

CH - REAR FRAME HEIGHT
DISTANCE BETWEEN THE TOP OUTSIDE RAIL AND THE GROUND-LINE THROUGH THE VERTICAL CENTERLINE OF THE REAR AXLE AT CURB POSITION

DH - REAR FRAME HEIGHT
DISTANCE BETWEEN THE TOP OUTSIDE RAIL AND THE GROUND-LINE THROUGH THE VERTICAL CENTERLINE OF THE REAR AXLE AT DESIGN POSITION

HH - REAR AXLE CLEARANCE
MINIMUM CLEARANCE BETWEEN THE REAR AXLE AND THE GROUND-LINE

JH - REAR TIRE CLEARANCE
MINIMUM CLEARANCE REQUIRED FOR TIRES AND CHAINS MEASURED FROM THE TOP OF THE FRAME AT THE VERTICAL CENTERLINE OF THE REAR AXLE

KH - CHAIN CLEARANCE

LH - DISTANCE FROM THE BOTTOM INSIDE RAIL TO THE TOP OF THE RAIL

CW - TRACK DUAL WHEEL VEHICLES
DISTANCE BETWEEN THE CENTERLINES OF THE DUAL WHEELS AS MEASURED AT THE GROUND-LINE

DW - MINIMUM DISTANCE BETWEEN THE INNER SURFACES OF THE REAR TIRES

EW - MAXIMUM REAR WIDTH
OVER-ALL WIDTH OF VEHICLE MEASURED AT THE OUTER MOST SURFACE OF THE REAR TIRES

HW - DUAL TIRE SPACING
DISTANCE BETWEEN THE CENTERLINES OF THE TIRES IN A SET OF DUAL TIRES

KW - REAR BODY WIDTH
MAXIMUM BODY WIDTH BETWEEN REAR TIRES

SEE TIRE CHART FOR VALUES: TIRE SELECTION, TIRE RADIUS TIRE LOADED RADIUS AND TIRE CLEARANCE

FORMULAS FOR CALCULATING REAR WIDTH AND HEIGHT DIMENSIONS:

CH = TIRE LOADED RADIUS + C + LH
DH = TIRE LOADED RADIUS + D + LH
FH = KH - E - LH
HH = TIRE LOADED RADIUS - A
JH = KH - B - LH
KH = TIRE RADIUS + 3.00 INCHES
CW = TRACK
DW = TRACK - 1 TIRE SECTION - HW
EW = TRACK + 1 TIRES SECTION + 2 WHEEL OFFSETS
KW = DW - 5.00 INCHES
LW = 1.00 INCHES MINIMUM CLEARANCE BETWEEN TIRES AND SPRINGS

NOTE: TRACK AND OVERALL WIDTH MAY VARY WITH OPTIONAL EQUIPMENT

03/05/07 JF

TD005870.25

Rear Axle/Susp. Chart (064) – Options/Descriptions:
GPD / HAS400

REAR AXLE SUSPENSION DIMENSIONS - TANDEM AXLE

SUSPENSION RPO	AXLE RPO	VEHICLE MODELS C8C064	C8E064	C8V064	-A-	-B-	-C-	-D-	-E-
GPD 40,000 LB HENDRICKSON HAS400 AIR 52 INCH BEAM	HPI 34,000 LB EATON DS344 SINGLE SPEED	*	*	*	235.8 [9.28]	177.8 [7.00]	241.1 [9.49]	241.1 [9.49]	177.8 [7.00]
	HPE 40,000 LB EATON DS404 SINGLE SPEED	*	*	*		177.8 [7.00]	241.1 [9.49]	241.1 [9.49]	177.8 [7.00]
	HPJ 40,000 LB EATON DS404P SINGLE SPEED	*	*	*					
	HXF 40,000 LB EATON DD404P SINGLE SPEED	*				177.8 [7.00]	241.1 [9.49]	241.1 [9.49]	177.8 [7.00]

FOR: GMT560 C SERIES WITH TANDEM AXLE 2008

03/05/07 JF

[ ] = INCHES

TD005870.26

Rear Axle Track Chart (064)

REAR AXLE TRACK DIMENSIONS

JE3 HYDRAULIC BRAKE

AXLES	WHEELS	TRACK*
HD1 15K, DANA S130 SINGLE SPEED	QH4 Q83 RNN RPW	1847.8 1858.7 1847.8 1858.7
HPL 19K, EATON 19060D SINGLE SPEED HPK 19K, EATON 19060S SINGLE SPEED HPM 19K, EATON 19060T TWO SPEED	QH4 Q83 RNN RPR RPW Q87	1817.8 1906.6 1820.9 1820.9 1906.6 TBD
HPP 21K, EATON 21060S SINGLE SPEED HPN 21K, EATON 21060D SINGLE SPEED H15 21K, EATON 21060T TWO SPEED	QH4 RNN RPR	1862.3 1865.5 1865.5

LEGEND:

QH4	WHEEL	REAR 22.5 X 7.5, 10 HOLE
Q83	WHEEL	REAR 19.5 X 6.75, 8 HOLE
RNN	WHEEL	REAR 22.5 X 8.25, 10 HOLE
RNQ	WHEEL	REAR 24.5 X 8.25, 10 HOLE
RPR	WHEEL	REAR 22.5 X 8.25, 10 HOLE
RPW	WHEEL	REAR 19.5 X 6.75, 8 HOLE
Q87	WHEEL	REAR 22.5 X 8.25 10 HOLE

*TO DETERMINE MEASUREMENT IN INCHES, DIVIDE BY 25.4

JE4 AIR BRAKE

AXLES	WHEELS	TRACK*
HPL 19K, EATON 19060D SINGLE SPEED HPK 19K, EATON 19060S SINGLE SPEED HPM 19K, EATON 19060T TWO SPEED	QH4 RNN RPR Q87	1827.1 1830.3 1830.3 TBD
HPN 21K, EATON 21060D SINGLE SPEED HPP 21K, EATON 21060S SINGLE SPEED H15 21K, EATON 21060T TWO SPEED	QH4 RNN RPR	1829.7 1832.9 1832.9
HNA 23K, EATON 23105S SINGLE SPEED HNB 23K, EATON 23105D SINGLE SPEED H25 23K, EATON 23082T TWO SPEED HPT 23K, EATON 23090S SINGLE SPEED GJ4 26K, EATON 26080T TWO SPEED HPA 26K, EATON 26105S SINGLE SPEED	QH4 RNN RPR	1829.3 1835.1 1832.5
HP1 34K, EATON DS344 SINGLE SPEED	QH4 RNN RPR	1827.4 1824.2 1827.4

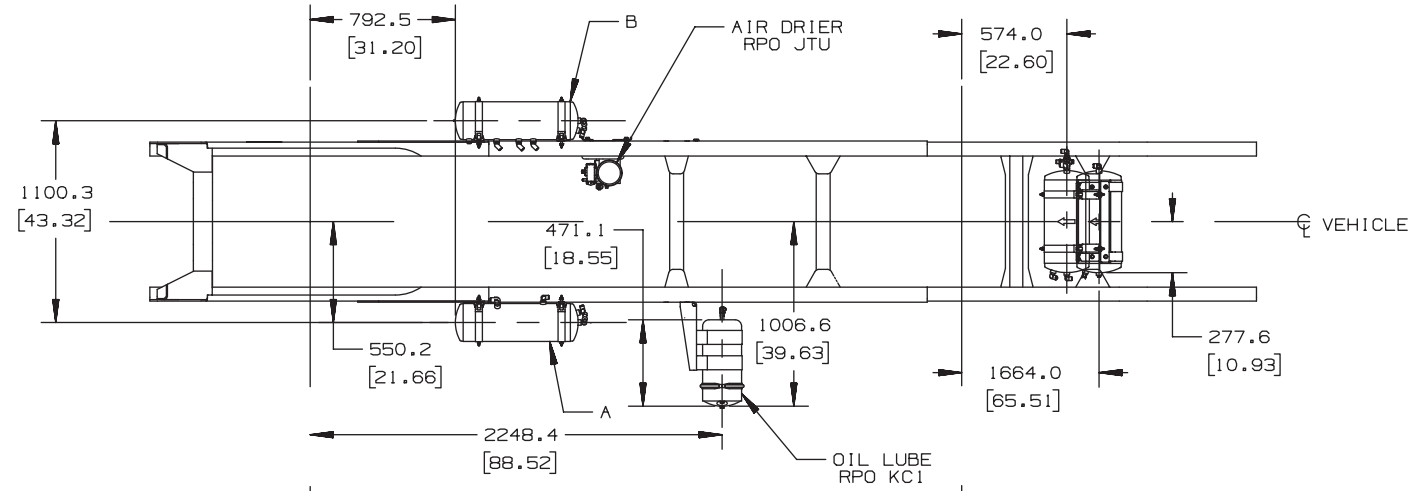
JE4 AIR BRAKE

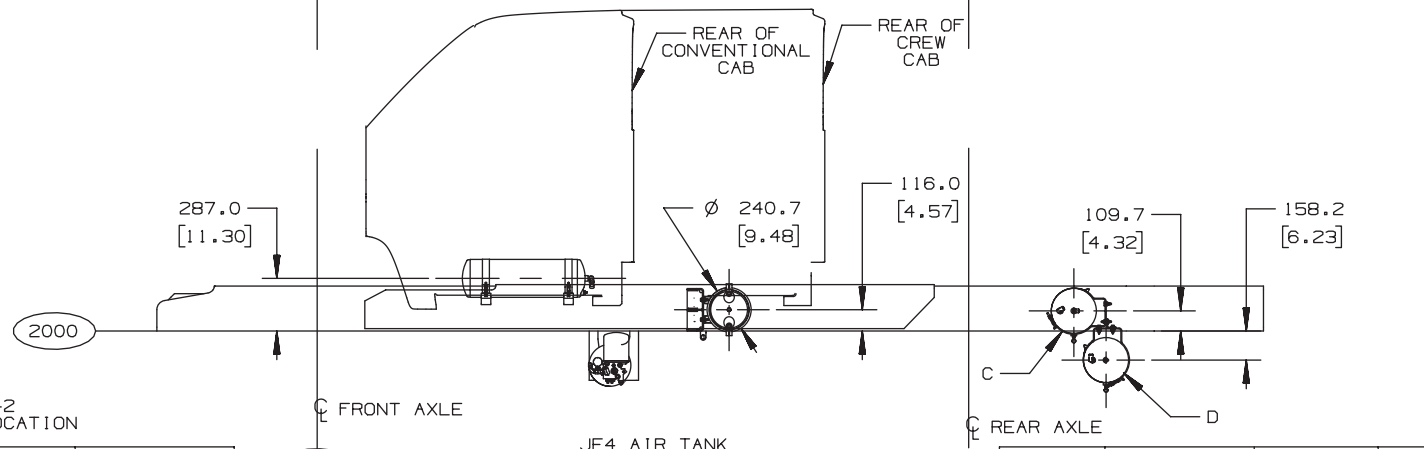
AXLES	WHEELS	TRACK*
HPE 40K EATON DS404 SINGLE SPEED HPJ 40K, EATON DS404P SINGLE SPEED HP3 45K, EATON DSH44 SINGLE SPEED	QH4 RNN RPR	1835.6 1832.4 1835.6
HPG 22K, EATON 22060D SINGLE SPEED HPU 26K, EATON 26090D SINGLE SPEED HXF 40K, EATON DD404P SINGLE SPEED HZM 22K, EATON 22065D SINGLE SPEED	RPR	TBD

2006 GMT560 REAR AXLE CHART TRACK DIMENSIONS

TD005870.17

Air Tanks, Air Dryer & Oil Luberfiner Locations (042)





C6/7/BCEV042
AIR TANK LOCATION

VEHICLE APPLICATION	TANK LOCATIONS
RQ2	A,B,C
RQ3	A,B,D

JE4 AIR TANK
APPLICATION

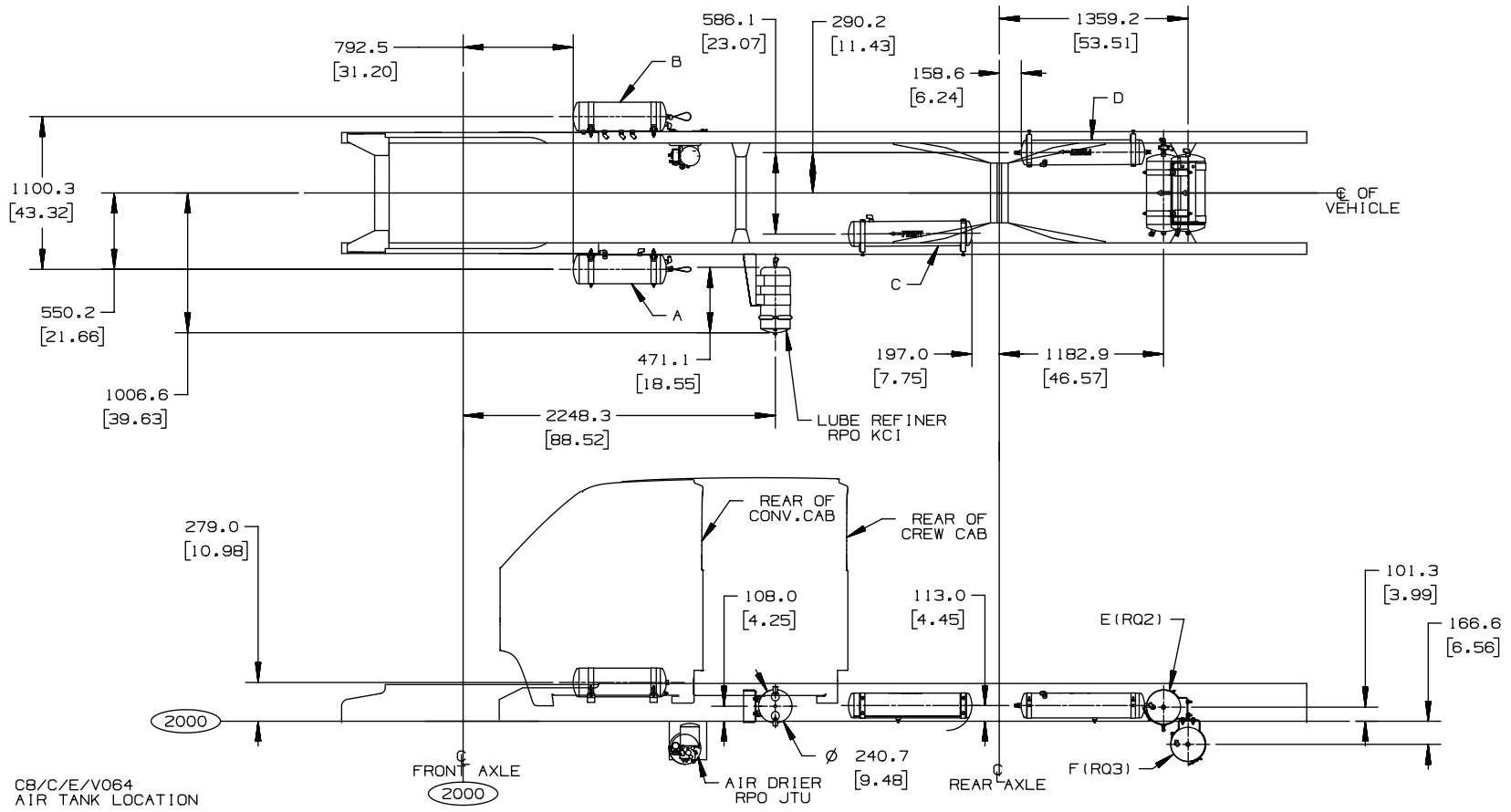
AIR SUSPENSION RPO
GSJ/G40/G45

TANK	VOLUME CU CM	VOLUME CU IN	LENGTH	DIA.
A,B	20,668	1,261	670.0	203.2
C,D	23,683	1,445	556.0	241.3

[ ] = INCHES

TD005851a

Air Tanks, Air Dryer and Oil Luberfiner Locations (064) with Henderickson RT Series Suspensions – Opt. GNS, GPR, GSA and GSN



WHEEL BASE	REAR SUSPENSION OPTION	TANK
ALL W/B'S	GPR,GSA,GSN,GNS	A,B,C,D,E
EK4,EK8,EH8,FNW,EL2	GPR,GSA,GSN,GNS	A,B,C,D,F

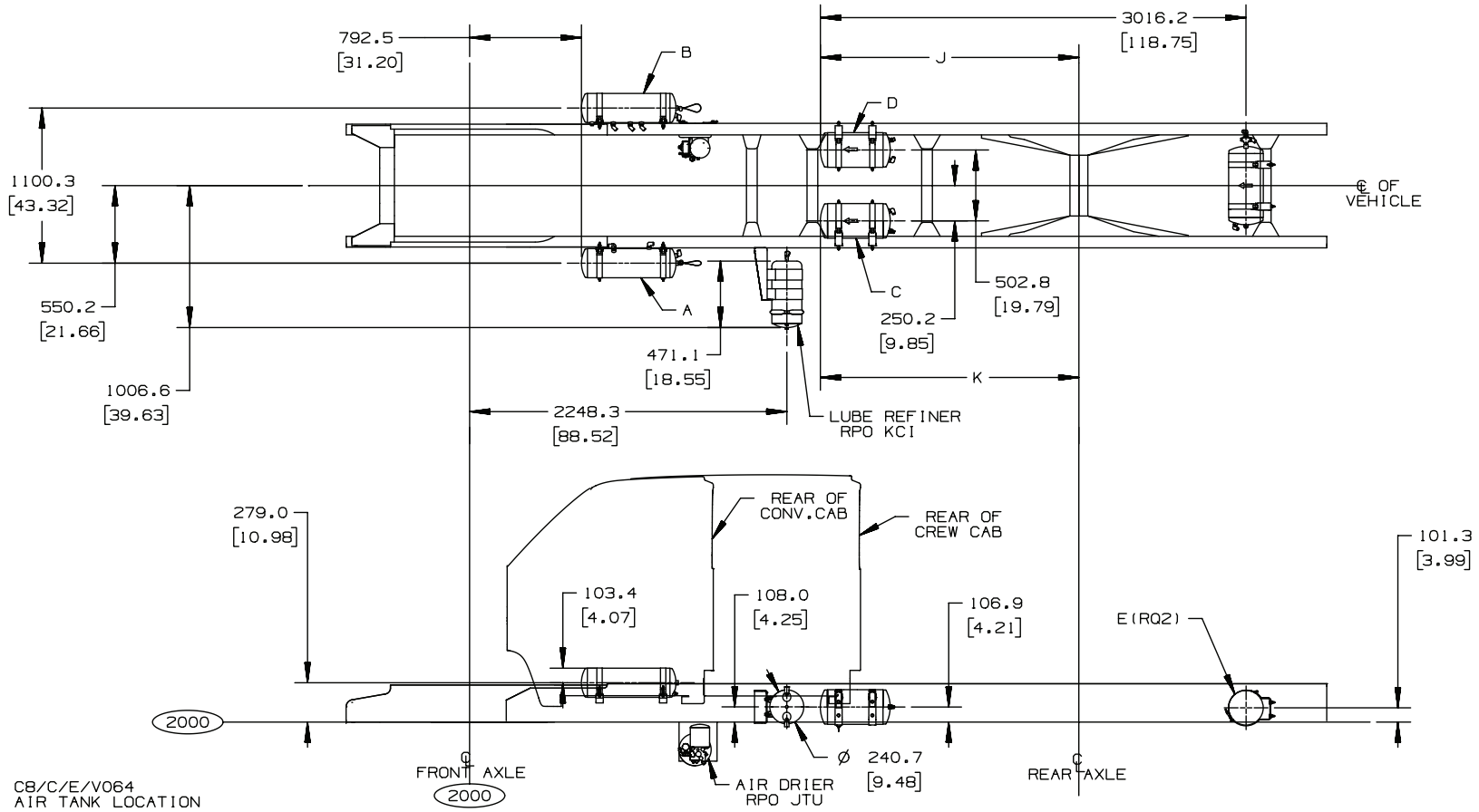
TANKS	VOLUME CU CM	VOLUME CU.IN	LENGTH	DIA.
A,B	20,890	1275.0	670.0	203.2
C,D	20,200	1233.0	889.0	178.0
E,F	24,260	1480.4	556.0	241.3

GMT560 C SERIES TANDEM AXLE 2008

25APR07 JF

ANE56807.6

Air Tanks, Air Dryer and Oil Luberfiner Locations (064) with Henderickson RT Series Suspensions – Opt. GZK



C8/C/E/V064
AIR TANK LOCATION

WHEEL BASE	REAR SUSPENSION OPTION	TANK	TANK LOCATION DIMENSIONS'S	
			J	K
EK5,EL5,EK6,EG7,ES5,EK7,EL2,ED7,EQ4	GZK	C,D,E	1831.5	1831.5
EK4,EK9	GZK	C,D,E	1821.8	1821.8
EK8	GZK	C,D,E	1647.9	1647.9
EL0	GZK	C,D,E	2126.8	2126.8

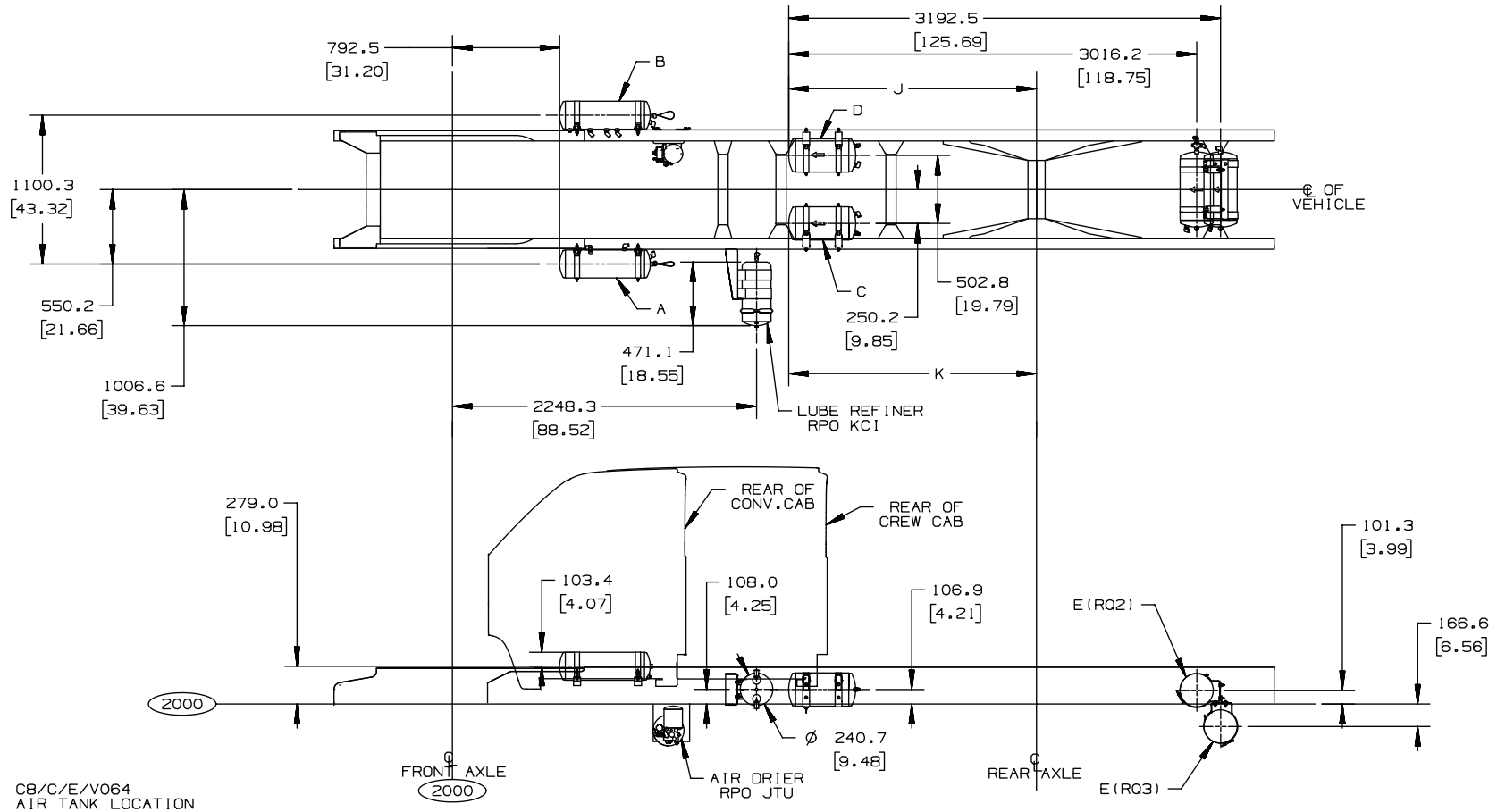
TANKS	VOLUME CU CM	VOLUME CU.IN	LENGTH	DIA.
A,B	20,890	1275.0	670.0	203.2
C,D	21,340	1302.0	495.2	241.3
E	24,260	1480.4	556.0	241.3

GMT560 C SERIES TANDEM AXLE 2008

25APR07 JF

ANE56087.5

Air Tanks, Air Dryer and Oil Luberfiner Locations (064) with Henderickson HMX Series Suspensions – Opt. GPL and GPB



C8/C/E/V064
AIR TANK LOCATION

WHEEL BASE	REAR SUSPENSION OPTION	TANK	TANK LOCATION DIMENSIONS'S J	TANK LOCATION DIMENSIONS'S K
EK8,EK7,EL2,ED7,EQ4,EK5	GPL,GPB	C,D,E	1583.1	1538.1
EH8,EK4	GPL,GPB	C,D,E	1583.1	1583.1
EL5,EK6,EG7,ES5	GPL,GPB	C,D,E	1858.1	1858.1

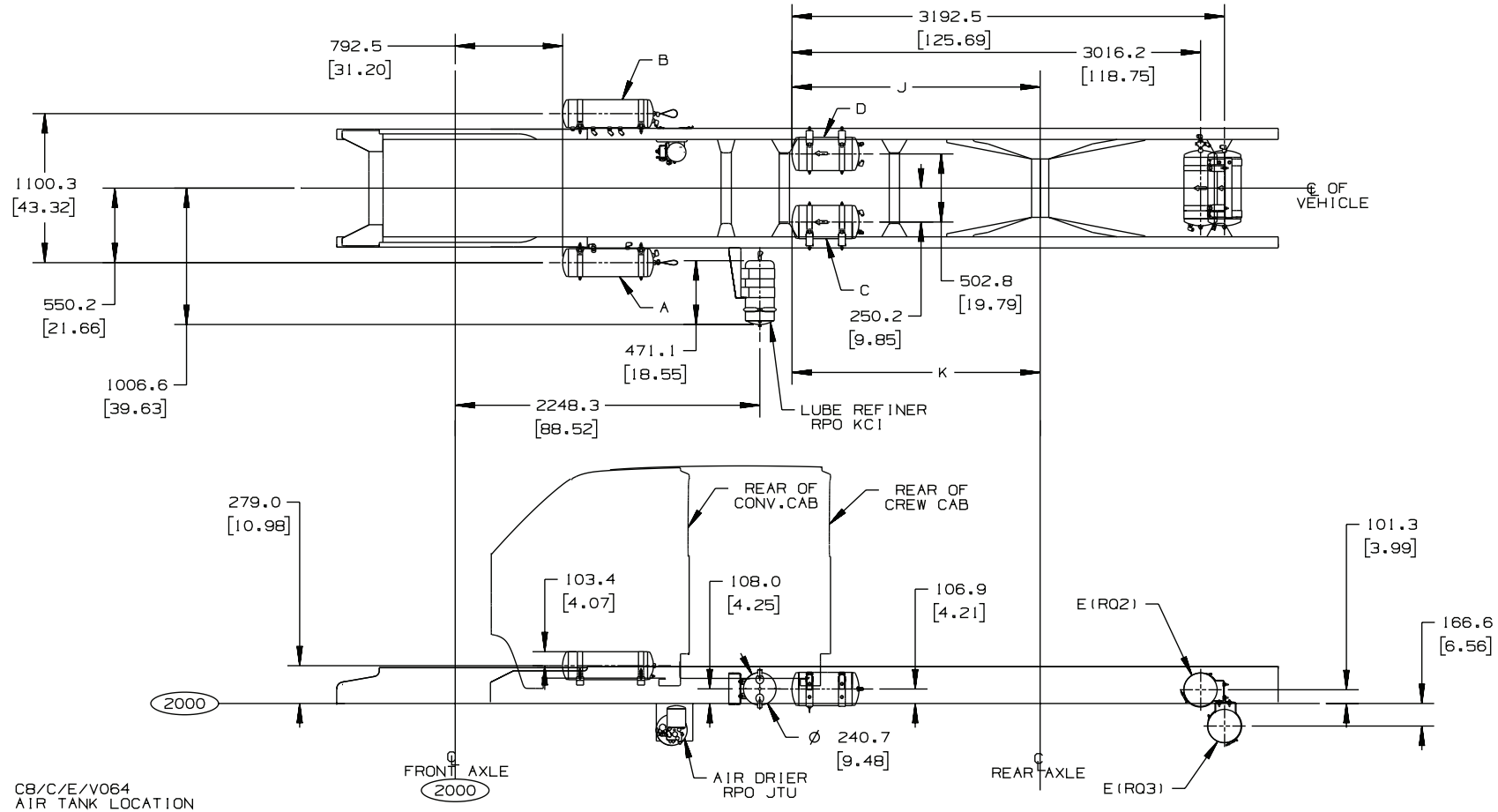
GMT560 C SERIES TANDEM AXLE 2008

TANKS	VOLUME CU CM	VOLUME CU.IN	LENGTH	DIA.
A,B	20,890	1275.0	670.0	203.2
C,D	21,340	1302.0	495.2	241.3
E	23,683	1480.4	556.0	241.3

25APR07 JF

ANE56087.4

Air Tanks, Air Dryer and Oil Luberfiner Locations (064) with Henderickson HAS Series Suspensions – Opt. GPD



C8/C/E/V064
AIR TANK LOCATION

WHEEL BASE	REAR SUSPENSION OPTION	TANKS	TANK LOC DIM'S	
			J	K
ALL EXCEPT(8C/V064)	GPD	C,D,E	1597.2	1597.2
EK4 (8C064)CONV CAB	GPD	C,D,E	1597.2	1552.2
EK4 (8V064)CREW CAB	GPD	C,D,E	1597.2	1587.2

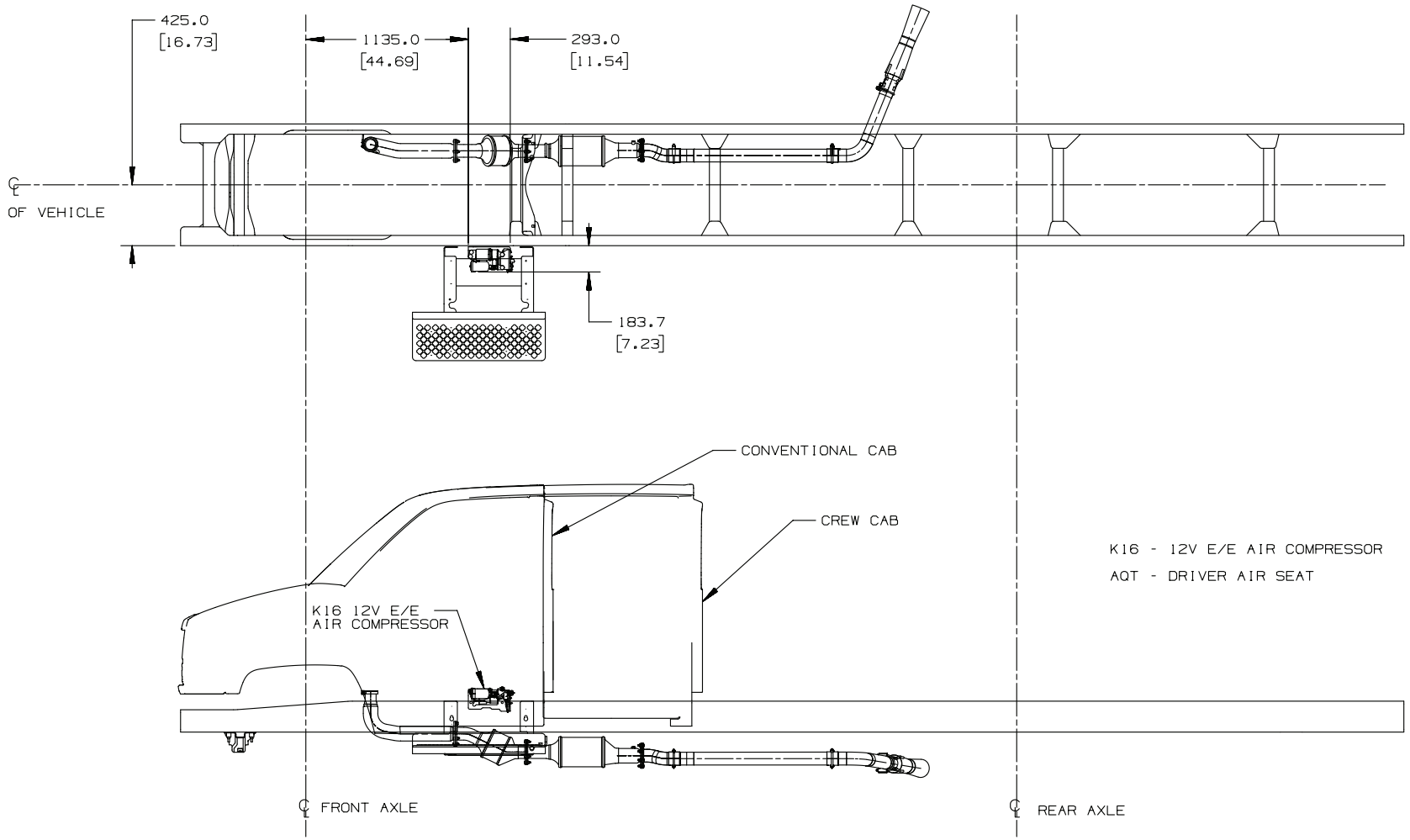
GMT560 C SERIES TANDEM AXLE 2008

TANKS	VOLUME CU CM	VOLUME CU. IN	LENGTH	DIA.
A,B	20,890	1275.0	670.0	203.2
C,D	21,340	1302.0	495.2	241.3
E	23,683	1480.4	556.0	241.3

25APR07 JF

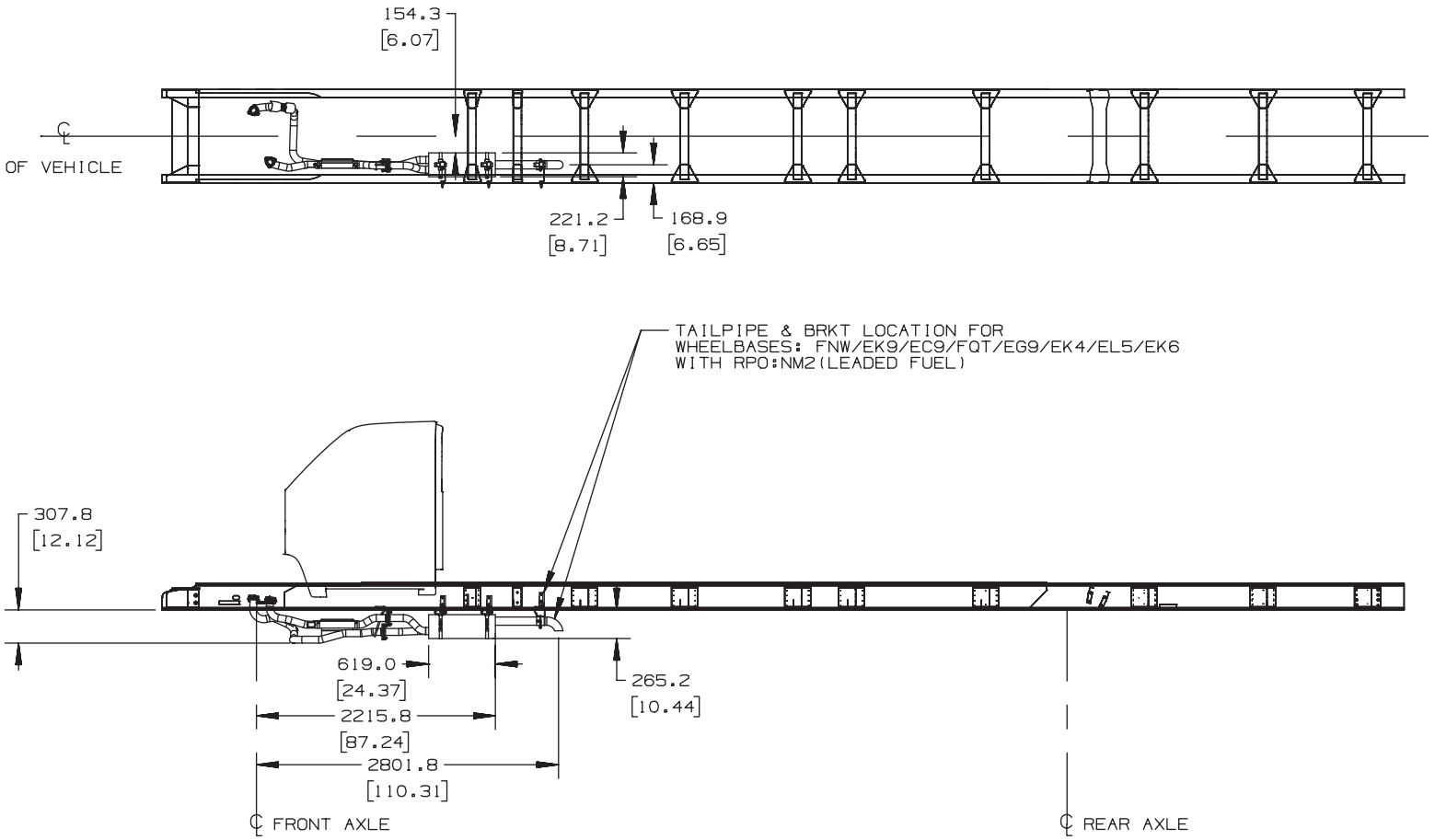
ANE56087.3

Option K16 Air Compressor – provided for Air Ride Driver & Passenger Seats on Vehicle with Hydraulic Brakes



AND68419.3

Single Horizontal Exhaust and Muffler – Option NB5 w/L18 and NM2 Leaded (Regular Cab)



GMT 560,C6C0/C7C0/C8C0-42,2003

GMT 560,C6V0/C7V0/C8V0-42,2003

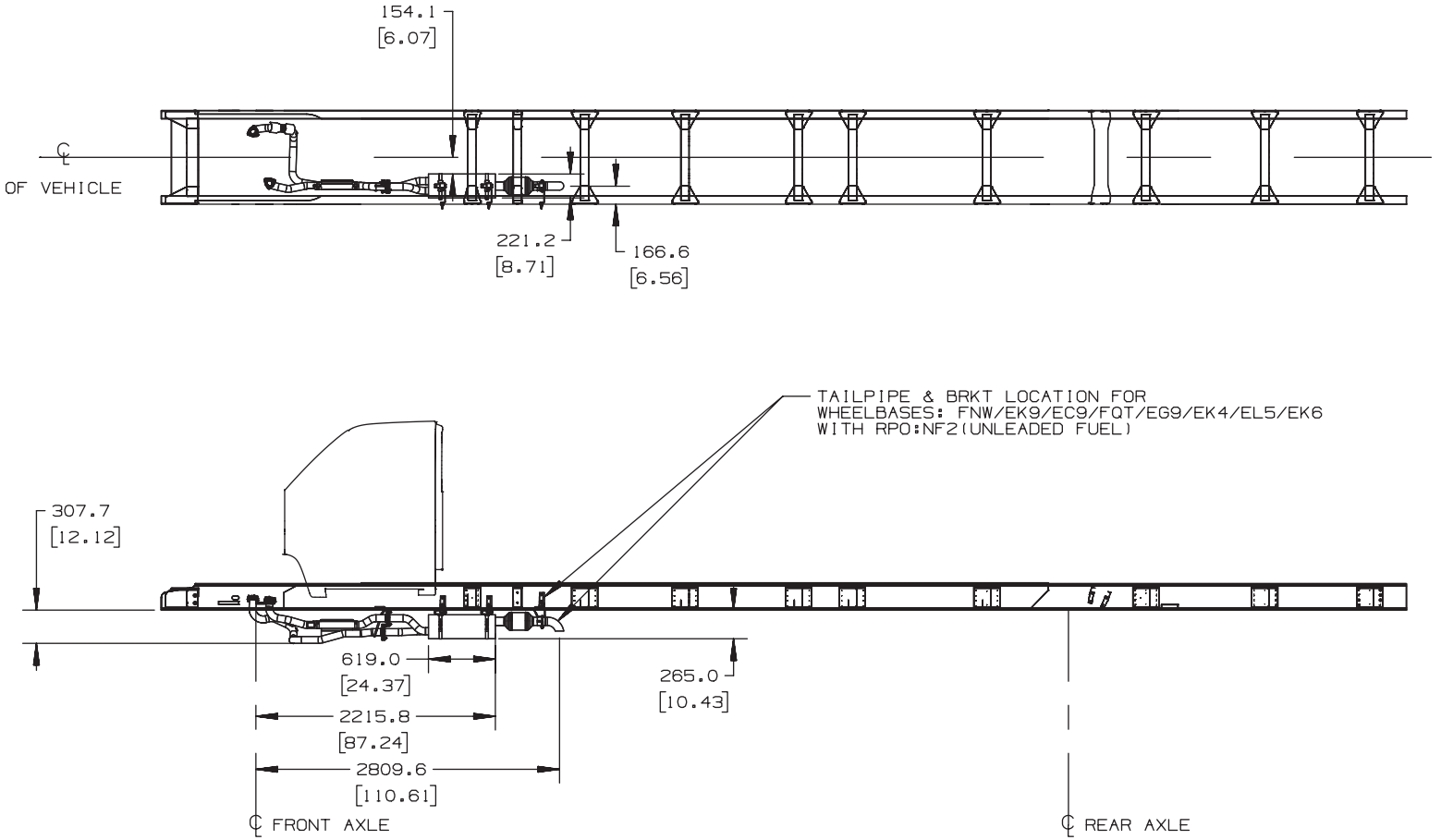
GMT 560,C8C0-64,2003

EXHAUST SYSTEM INST.RPO:NB5
AVAIABLE WITH GAS ENGINE L18 LEADED FUEL RPO:NM2

[ ] = INCHES

TD005871a

Single Horizontal Exhaust and Muffler – Option NB5 w/L18 and NF2 Unleaded (Regular Cab)



GMT 560,C6CO/C7CO/C8CO-42,2003

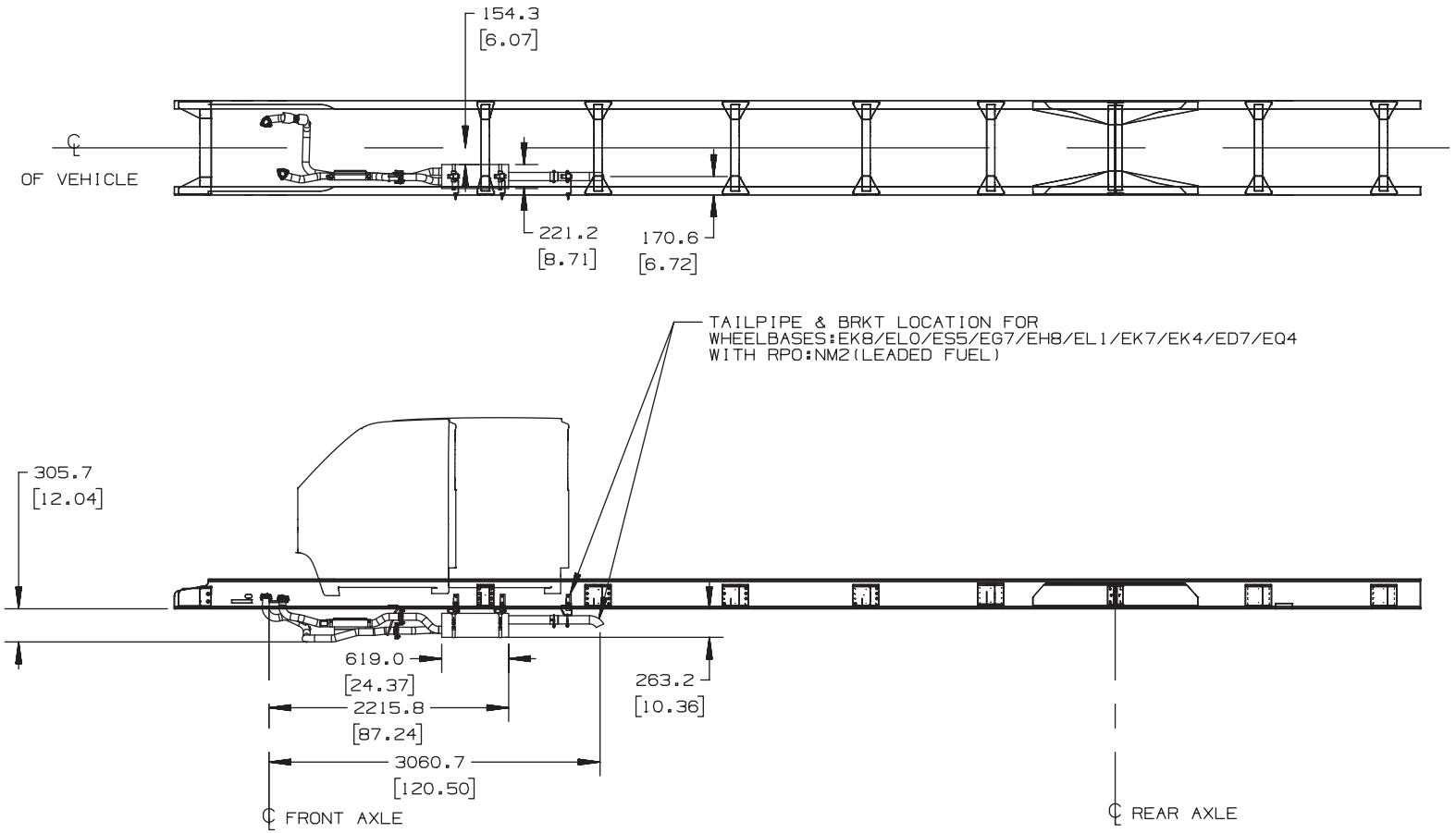
GMT 560,C6VO/C7VO/C8VO-42,2003

EXHAUST SYSTEM INST.RPO NB5
AVAIABLE WITH:GAS ENGINE L18 UNLEADED FUEL
RPO:NF2-EMISSION SYSTEM FEDERAL

[ ] = INCHES

TD005871b

Single Horizontal Exhaust and Muffler – Option NB5 w/L18 and NM2 Leaded (Crew Cab)



GMT 560,C6EO/C7EO/C8EO-42,2003

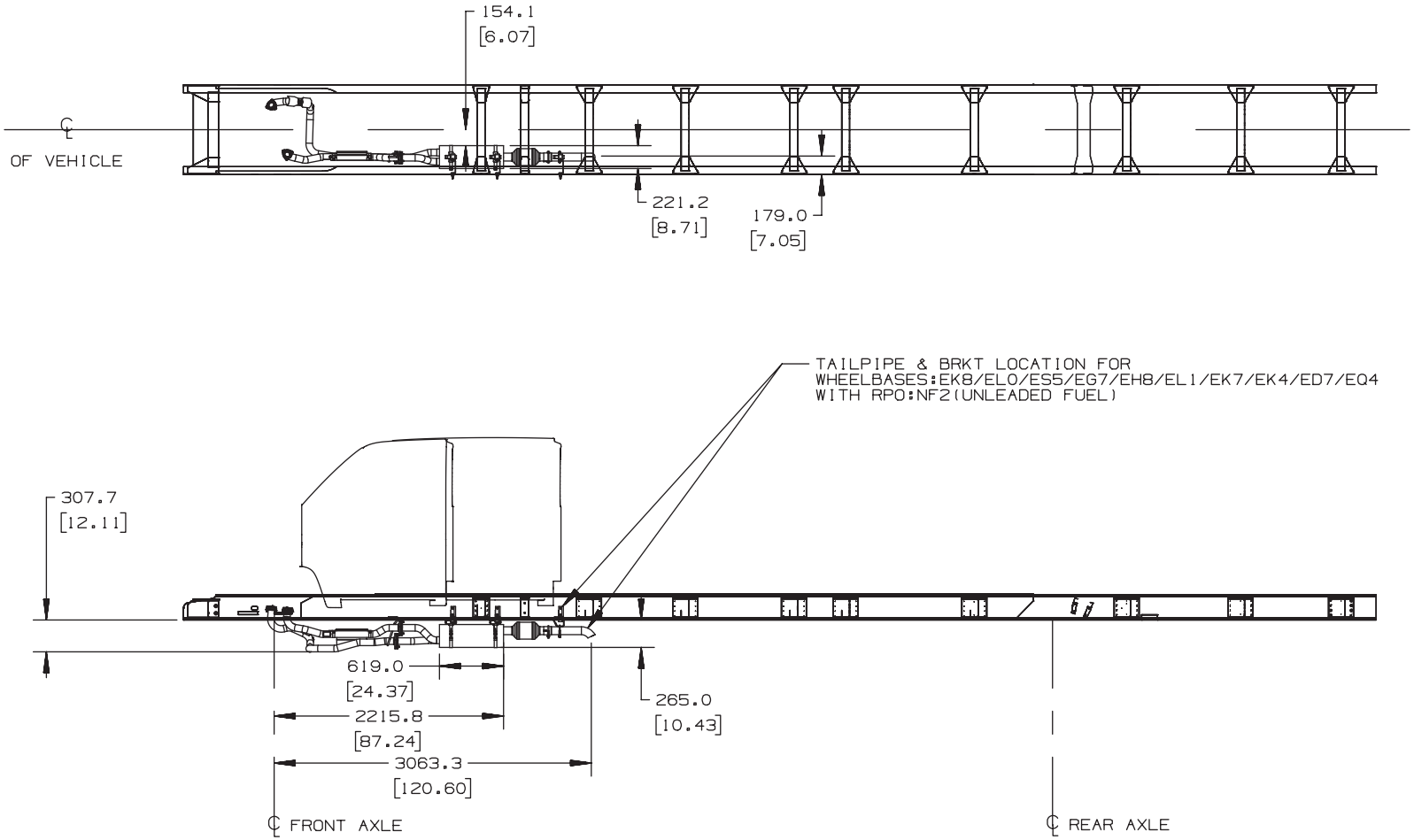
GMT 560,C8EO-64,2003

EXHAUST SYSTEM INST. RPO:NB5
AVAIABLE WITH GAS ENGINE L18 LEADED FUEL RPO:NM2

[ ] = INCHES

TD005871g

Single Horizontal Exhaust and Muffler – Option NB5 w/L18 and NF2 Unleaded (Crew Cab)



GMT 560,C6E0/C7E0/C8E0-42,2003

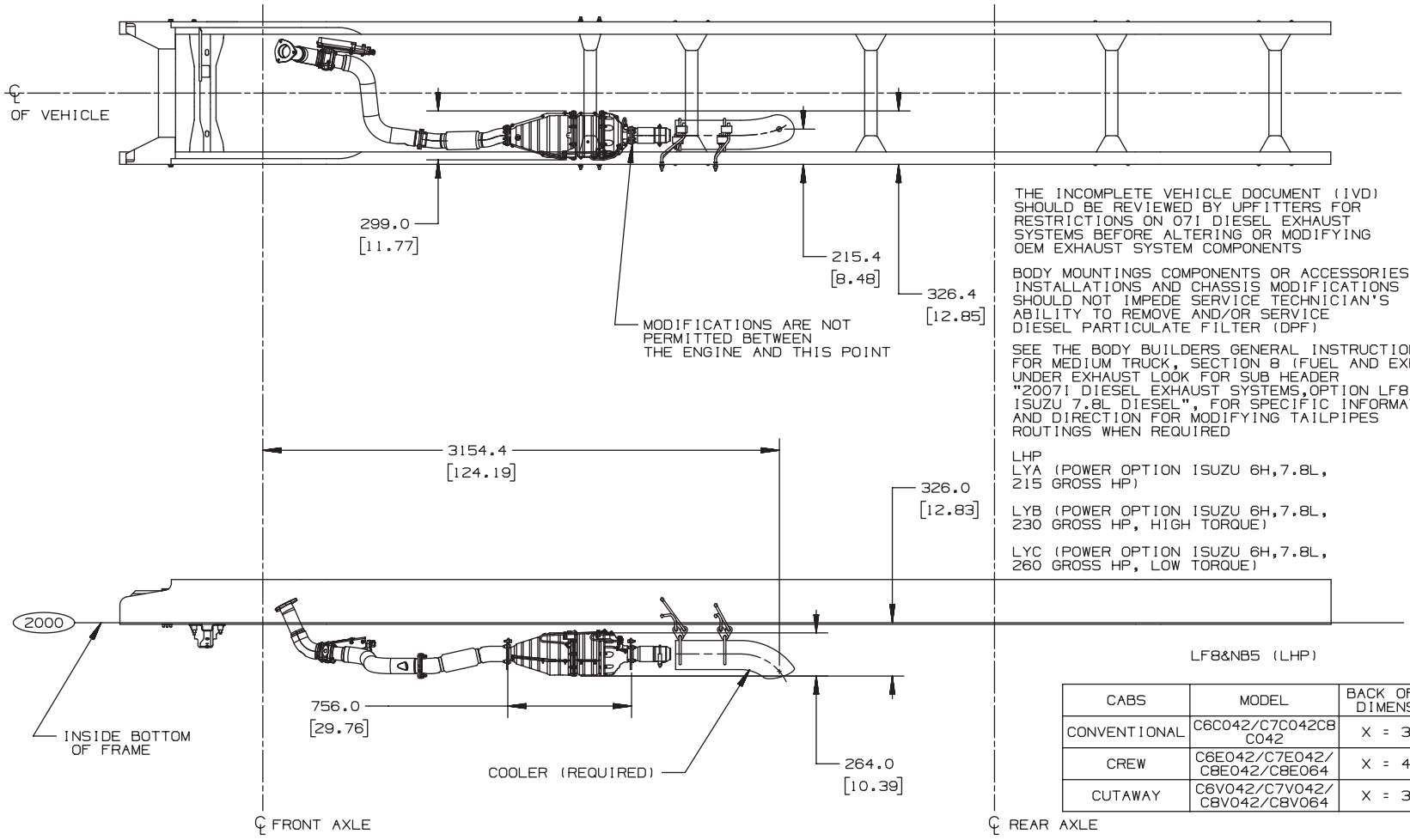
GMT 560,C8E0-64,2003

EXHAUST SYSTEM INST.RPO:NB5
AVAIABLE WITH GAS ENGINE L18 UNLEADED FUEL
RPO:NF2-EMISSION SYSTEM FEDERAL

[ ] = INCHES

TD005871h

Single Horizontal Exhaust – Option NB5 w/LF8, DuraMax 7.8 (LHP) Diesel Engine



THE INCOMPLETE VEHICLE DOCUMENT (IVD) SHOULD BE REVIEWED BY UPFITTERS FOR RESTRICTIONS ON 07I DIESEL EXHAUST SYSTEMS BEFORE ALTERING OR MODIFYING OEM EXHAUST SYSTEM COMPONENTS

BODY MOUNTINGS COMPONENTS OR ACCESSORIES INSTALLATIONS AND CHASSIS MODIFICATIONS SHOULD NOT IMPEDE SERVICE TECHNICIAN'S ABILITY TO REMOVE AND/OR SERVICE DIESEL PARTICULATE FILTER (DPF)

SEE THE BODY BUILDERS GENERAL INSTRUCTIONS FOR MEDIUM TRUCK, SECTION 8 (FUEL AND EXHAUST), UNDER EXHAUST LOOK FOR SUB HEADER "2007I DIESEL EXHAUST SYSTEMS,OPTION LF8 ISUZU 7.8L DIESEL", FOR SPECIFIC INFORMATION AND DIRECTION FOR MODIFYING TAILPIPES ROUTINGS WHEN REQUIRED

LHP
LYA (POWER OPTION ISUZU 6H,7.8L, 215 GROSS HP)

LYB (POWER OPTION ISUZU 6H,7.8L, 230 GROSS HP, HIGH TORQUE)

LYC (POWER OPTION ISUZU 6H,7.8L, 260 GROSS HP, LOW TORQUE)

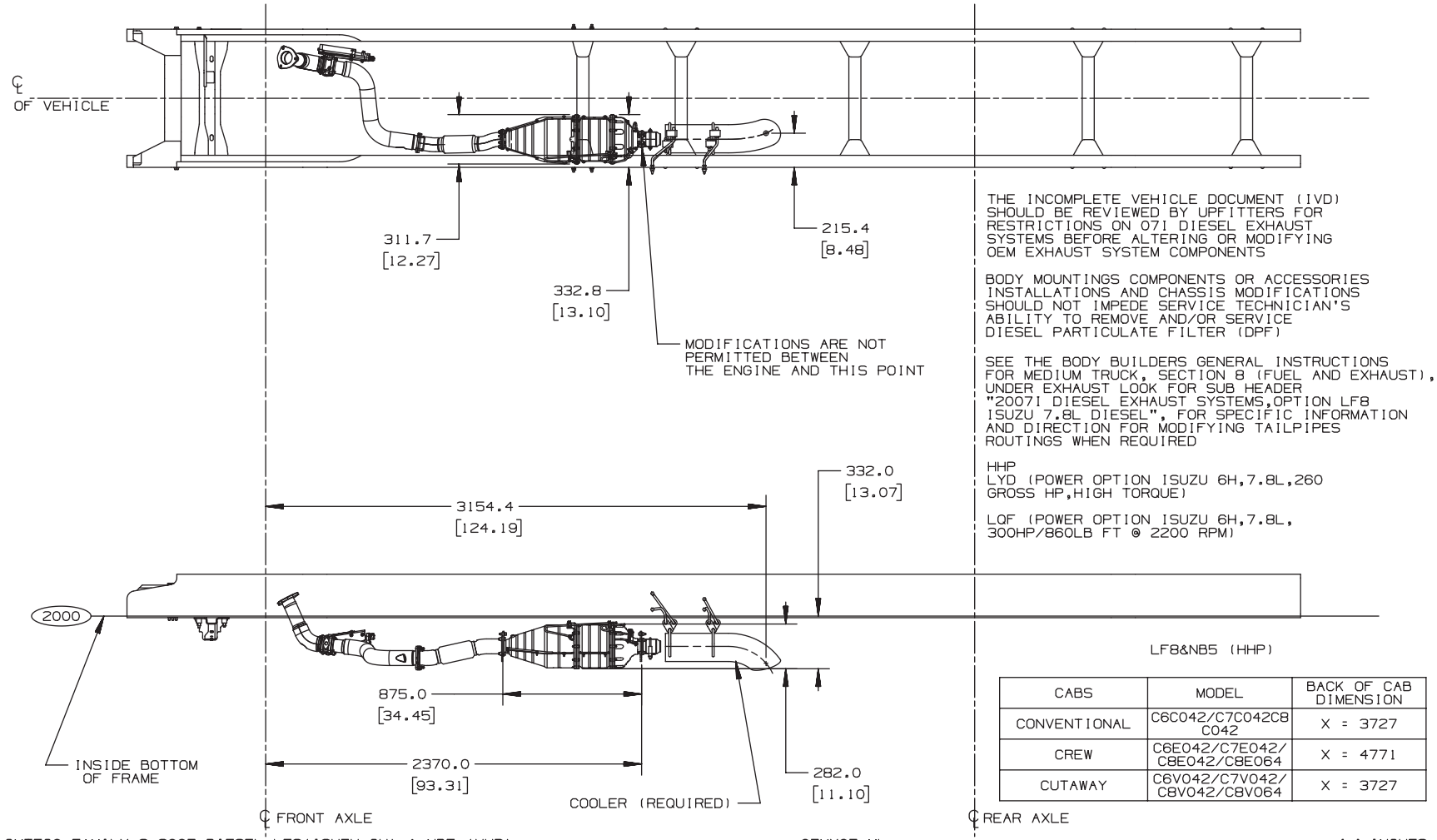
LF8&NB5 (LHP)

CABS	MODEL	BACK OF CAB DIMENSION
CONVENTIONAL	C6C042/C7C042C8 C042	X = 3727
CREW	C6E042/C7E042/ C8E042/C8E064	X = 4771
CUTAWAY	C6V042/C7V042/ C8V042/C8V064	X = 3727

GMT560 FAMILY 3 2007 DIESEL LF8(ISUZU 6H) & NB5 (LHP) 07MY07 ML [ ]= INCHES

AND20446.12

Single Horizontal Exhaust – Option NB5 w/LF8, DuraMax 7.8 (HHP) Diesel Engine



THE INCOMPLETE VEHICLE DOCUMENT (IVD) SHOULD BE REVIEWED BY UPFITTERS FOR RESTRICTIONS ON 07I DIESEL EXHAUST SYSTEMS BEFORE ALTERING OR MODIFYING OEM EXHAUST SYSTEM COMPONENTS

BODY MOUNTINGS COMPONENTS OR ACCESSORIES INSTALLATIONS AND CHASSIS MODIFICATIONS SHOULD NOT IMPEDE SERVICE TECHNICIAN'S ABILITY TO REMOVE AND/OR SERVICE DIESEL PARTICULATE FILTER (DPF)

SEE THE BODY BUILDERS GENERAL INSTRUCTIONS FOR MEDIUM TRUCK, SECTION 8 (FUEL AND EXHAUST), UNDER EXHAUST LOOK FOR SUB HEADER "2007I DIESEL EXHAUST SYSTEMS,OPTION LF8 ISUZU 7.8L DIESEL", FOR SPECIFIC INFORMATION AND DIRECTION FOR MODIFYING TAILPIPES ROUTINGS WHEN REQUIRED

HHP
LYD (POWER OPTION ISUZU 6H,7.8L,260 GROSS HP,HIGH TORQUE)

LQF (POWER OPTION ISUZU 6H,7.8L, 300HP/860LB FT @ 2200 RPM)

LF8&NB5 (HHP)

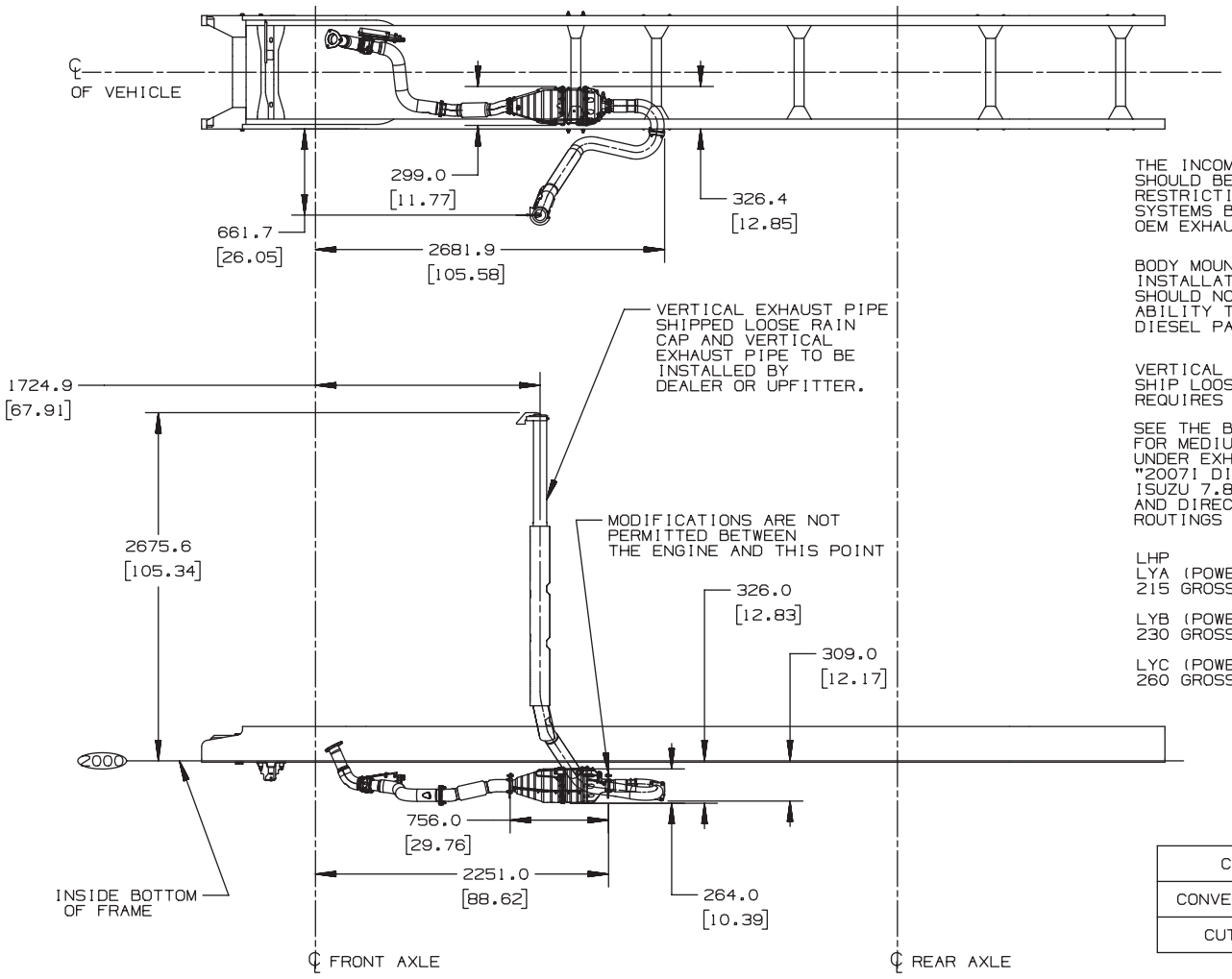
CABS	MODEL	BACK OF CAB DIMENSION
CONVENTIONAL	C6C042/C7C042C8 C042	X = 3727
CREW	C6E042/C7E042/ C8E042/C8E064	X = 4771
CUTAWAY	C6V042/C7V042/ C8V042/C8V064	X = 3727

GMT560 FAMILY 3 2007 DIESEL LF8(ISUZU 6H) & NB5 (HHP) 07MY07 ML

[ ]=INCHES

AND20446.11

Single Horizontal DOC and DPF with Vertical Tailpipe – Option NPY on REGULAR CAB w/LF8, DuraMax 7.8 (LHP) Diesel Engine



THE INCOMPLETE VEHICLE DOCUMENT (IVD) SHOULD BE REVIEWED BY UPFITTERS FOR RESTRICTIONS ON 07I DIESEL EXHAUST SYSTEMS BEFORE ALTERING OR MODIFYING OEM EXHAUST SYSTEM COMPONENTS

BODY MOUNTINGS COMPONENTS OR ACCESSORIES INSTALLATIONS AND CHASSIS MODIFICATIONS SHOULD NOT IMPEDE SERVICE TECHNICIAN'S ABILITY TO REMOVE AND/OR SERVICE DIESEL PARTICULATE FILTER (DPF)

VERTICAL EXHAUST PIPE IS INCLUDED IN THE SHIP LOOSE PARTS KIT AND THE RAIN CAP REQUIRES REINSTALLATION

SEE THE BODY BUILDERS GENERAL INSTRUCTIONS FOR MEDIUM TRUCK, SECTION 8 (FUEL AND EXHAUST), UNDER EXHAUST LOOK FOR SUB HEADER "2007I DIESEL EXHAUST SYSTEMS,OPTION LF8 ISUZU 7.8L DIESEL", FOR SPECIFIC INFORMATION AND DIRECTION FOR MODIFYING TAILPIPES ROUTINGS WHEN REQUIRED

LHP
LYA (POWER OPTION ISUZU 6H,7.8L, 215 GROSS HP)

LYB (POWER OPTION ISUZU 6H,7.8L, 230 GROSS HP, HIGH TORQUE)

LYC (POWER OPTION ISUZU 6H,7.8L, 260 GROSS HP, LOW TORQUE)

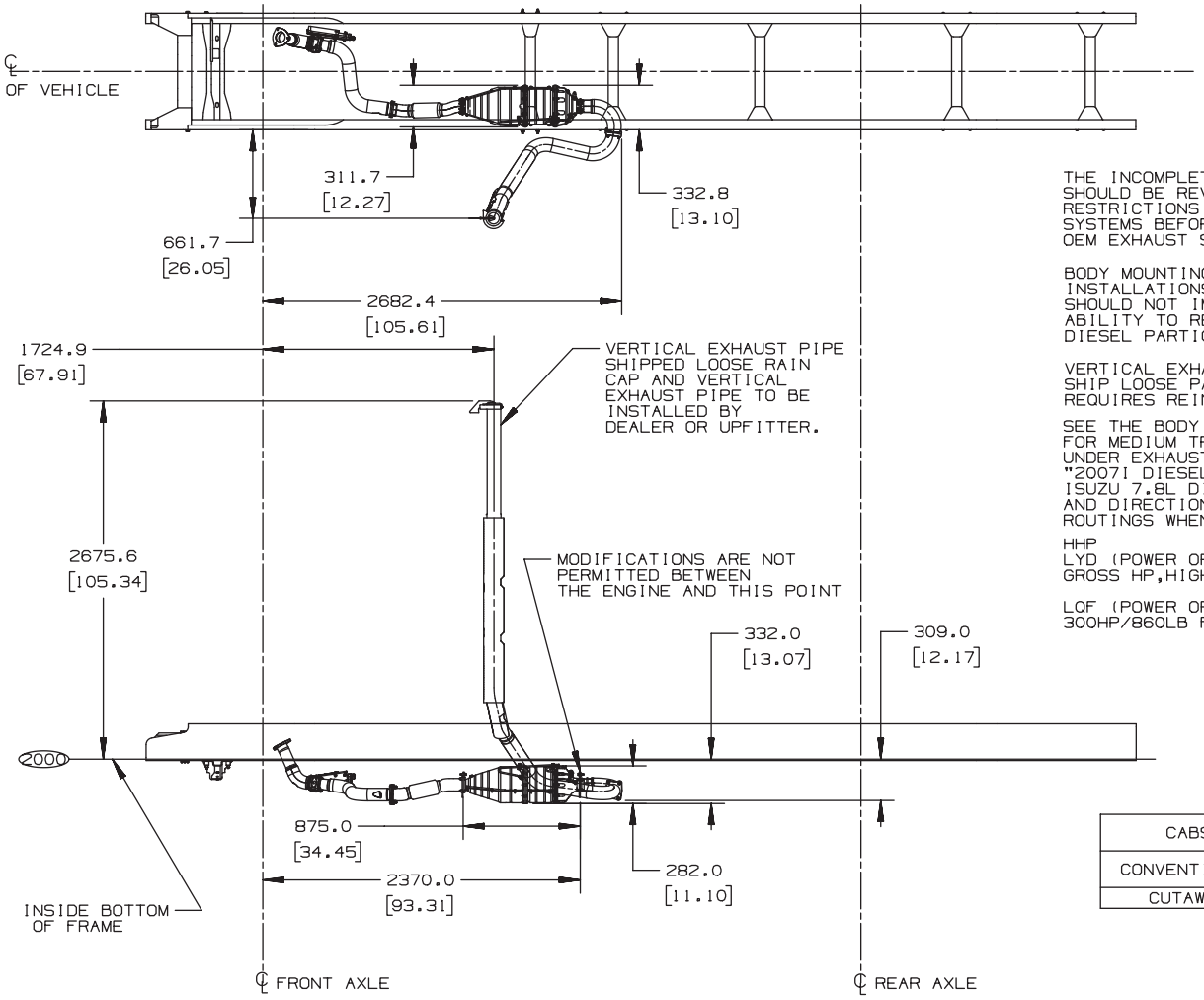
LF8&NPY (LHP)
CONVENTIONAL CAB

CABS	MODEL	BACK OF CAB DIMENSION
CONVENTIONAL	C7C042/C8C042 C8C064	X = 3727
CUTAWAY	C7V042/C8V042 C8V064	X = 3727

GMT560 FAMILY 3 2007 DIESEL LF8(ISUZU 6H) & NPY (LHP) CONVENTIONAL CAB 07MY07 ML [ ]=INCHES

AND20446.8

Single Horizontal DOC and DPF with Vertical Tailpipe – Option NPY on REGULAR CAB w/LF8, DuraMax 7.8 (HHP) Diesel Engine



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BODY MOUNTINGS COMPONENTS OR ACCESSORIES INSTALLATIONS AND CHASSIS MODIFICATIONS SHOULD NOT IMPEDE SERVICE TECHNICIAN'S ABILITY TO REMOVE AND/OR SERVICE DIESEL PARTICULATE FILTER (DPF)

VERTICAL EXHAUST PIPE IS INCLUDED IN THE SHIP LOOSE PARTS KIT AND THE RAIN CAP REQUIRES REINSTALLATION

SEE THE BODY BUILDERS GENERAL INSTRUCTIONS FOR MEDIUM TRUCK, SECTION 8 (FUEL AND EXHAUST), UNDER EXHAUST LOOK FOR SUB HEADER "2007I DIESEL EXHAUST SYSTEMS,OPTION LF8 ISUZU 7.8L DIESEL", FOR SPECIFIC INFORMATION AND DIRECTION FOR MODIFYING TAILPIPES ROUTINGS WHEN REQUIRED

HHP
LYD (POWER OPTION ISUZU 6H,7.8L,260 GROSS HP,HIGH TORQUE)

LQF (POWER OPTION ISUZU 6H,7.8L, 300HP/860LB FT @ 2200 RPM)

LF8&NPY (HHP)
CONVENTIONAL CAB

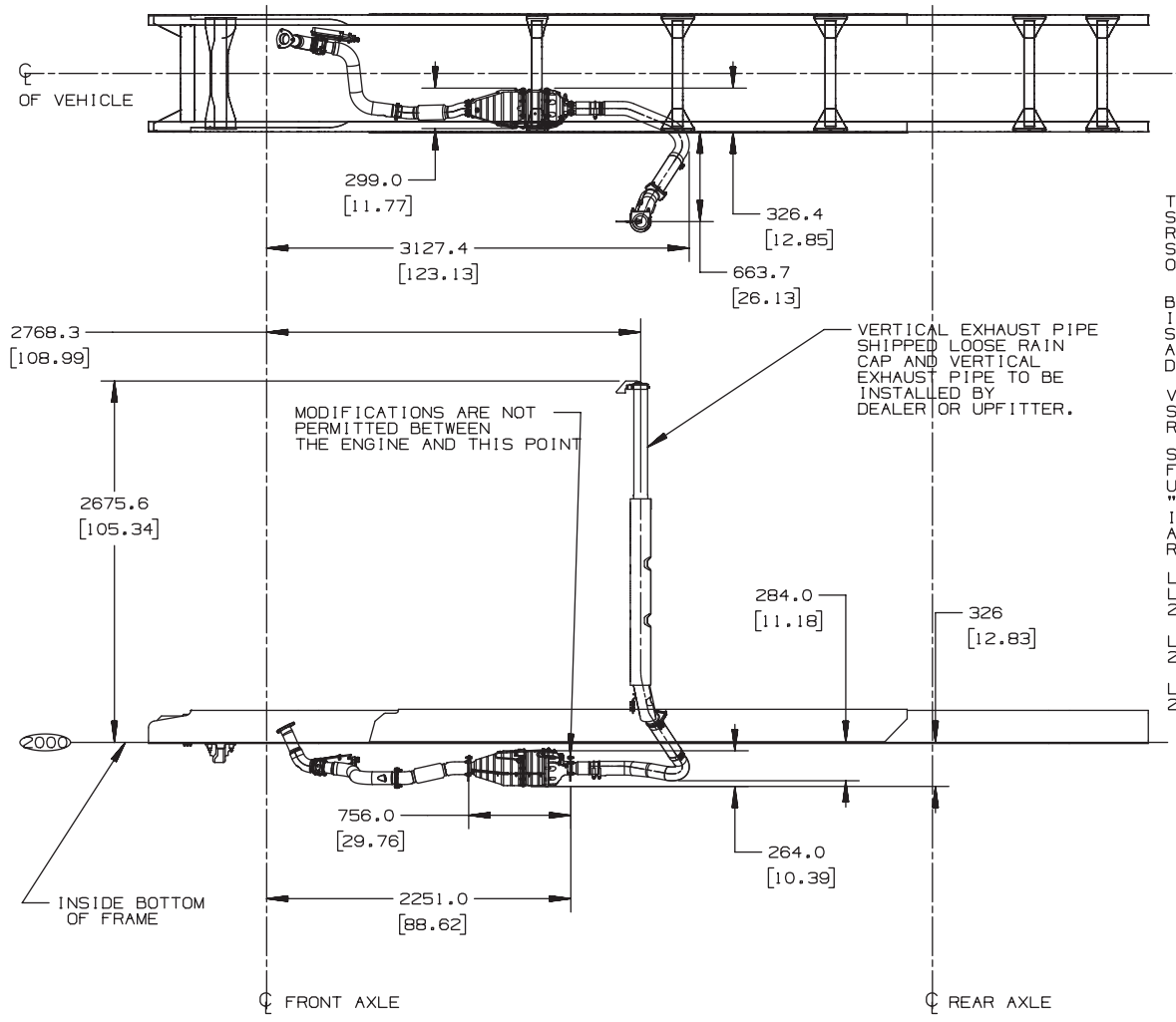
CABS	MODEL	BACK OF CAB DIMENSION
CONVENTIONAL	C7C042/C8C042 C8C064	X = 3727
CUTAWAY	C7V042/C8V042	X = 3727

GMT560 FAMILY 3 2007 DIESEL LF8(ISUZU 6H) & NPY (HHP) CONVENTIONAL CAB 07MY07 ML

[ ]=INCHES

AND20446.7

Single Horizontal DOC and DPF with Vertical Tailpipe – Option NPY on CREW CAB w/LF8, DuraMax 7.8 (LHP) Diesel Engine



THE INCOMPLETE VEHICLE DOCUMENT (IVD) SHOULD BE REVIEWED BY UPFITTERS FOR RESTRICTIONS ON 07I DIESEL EXHAUST SYSTEMS BEFORE ALTERING OR MODIFYING OEM EXHAUST SYSTEM COMPONENTS

BODY MOUNTINGS COMPONENTS OR ACCESSORIES INSTALLATIONS AND CHASSIS MODIFICATIONS SHOULD NOT IMPEDE SERVICE TECHNICIAN'S ABILITY TO REMOVE AND/OR SERVICE DIESEL PARTICULATE FILTER (DPF)

VERTICAL EXHAUST PIPE IS INCLUDED IN THE SHIP LOOSE PARTS KIT AND THE RAIN CAP REQUIRES REINSTALLATION

SEE THE BODY BUILDERS GENERAL INSTRUCTIONS FOR MEDIUM TRUCK, SECTION 8 (FUEL AND EXHAUST), UNDER EXHAUST LOOK FOR SUB HEADER "2007I DIESEL EXHAUST SYSTEMS,OPTION LF8 ISUZU 7.8L DIESEL", FOR SPECIFIC INFORMATION AND DIRECTION FOR MODIFYING TAILPIPES ROUTINGS WHEN REQUIRED

LHP
LYA (POWER OPTION ISUZU 6H,7.8L, 215 GROSS HP)

LYB (POWER OPTION ISUZU 6H,7.8L, 230 GROSS HP, HIGH TORQUE)

LYC (POWER OPTION ISUZU 6H,7.8L, 260 GROSS HP, LOW TORQUE)

LF8&NPY (LHP)
CREW CAB

CABS	MODEL	BACK OF CAB DIMENSION
CREWCAB	C7E042/C8E042 C8E064	X = 4771

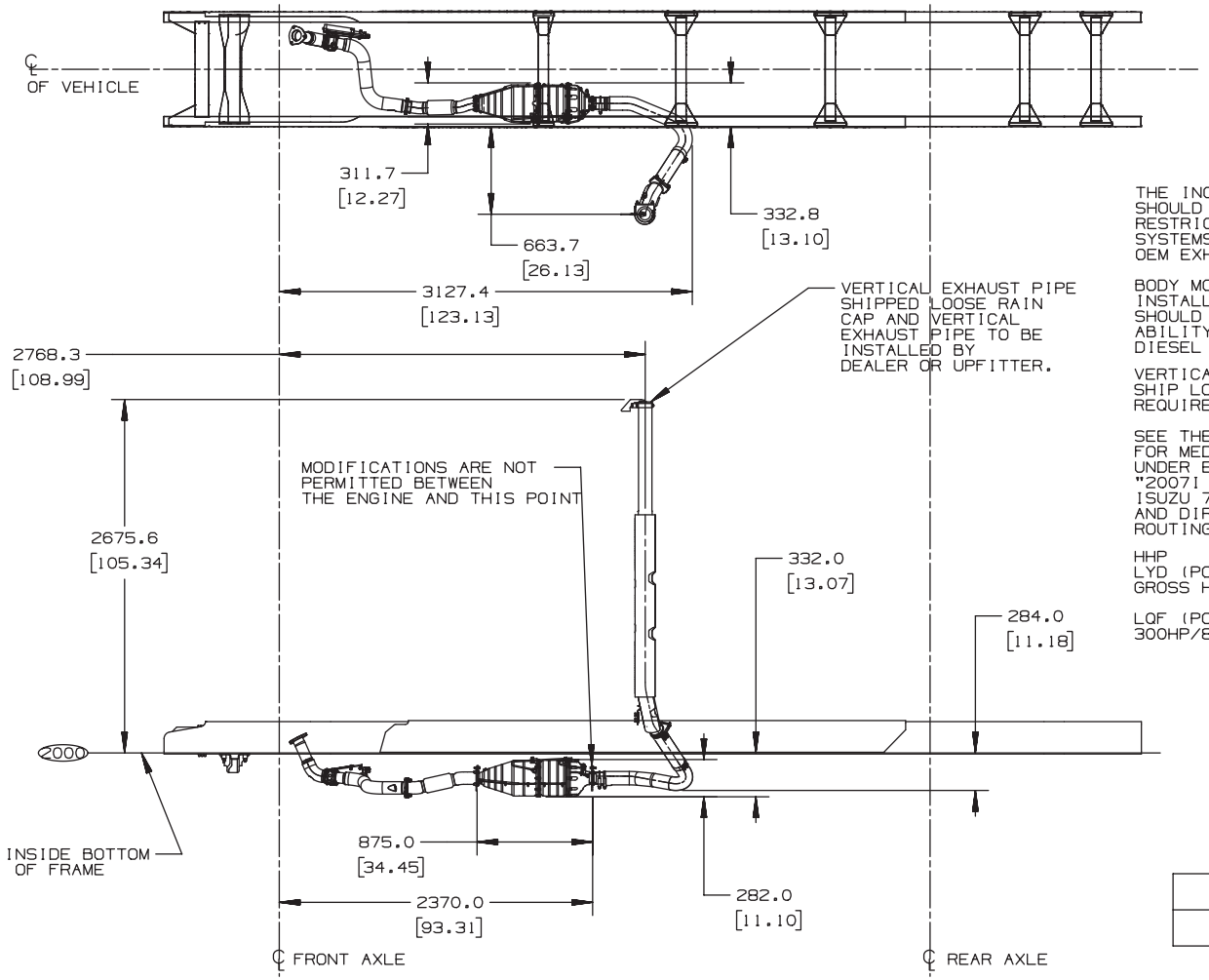
GMT560 FAMILY 3 2007 DIESEL LF8(ISUZU 6H) & NPY (LHP) CREW CAB

07MY07 ML

[ ]= INCHES

AND20446.10

Single Horizontal DOC and DPF with Vertical Tailpipe – Option NPY on CREW CAB w/LF8, DuraMax 7.8 (HHP) Diesel Engine



THE INCOMPLETE VEHICLE DOCUMENT (IVD) SHOULD BE REVIEWED BY UPFITTERS FOR RESTRICTIONS ON 07I DIESEL EXHAUST SYSTEMS BEFORE ALTERING OR MODIFYING OEM EXHAUST SYSTEM COMPONENTS

BODY MOUNTINGS COMPONENTS OR ACCESSORIES INSTALLATIONS AND CHASSIS MODIFICATIONS SHOULD NOT IMPEDE SERVICE TECHNICIAN'S ABILITY TO REMOVE AND/OR SERVICE DIESEL PARTICULATE FILTER (DPF)

VERTICAL EXHAUST PIPE IS INCLUDED IN THE SHIP LOOSE PARTS KIT AND THE RAIN CAP REQUIRES REINSTALLATION

SEE THE BODY BUILDERS GENERAL INSTRUCTIONS FOR MEDIUM TRUCK, SECTION 8 (FUEL AND EXHAUST), UNDER EXHAUST LOOK FOR SUB HEADER "2007I DIESEL EXHAUST SYSTEMS,OPTION LF8 ISUZU 7.8L DIESEL", FOR SPECIFIC INFORMATION AND DIRECTION FOR MODIFYING TAILPIPES ROUTINGS WHEN REQUIRED

HHP
LYD (POWER OPTION ISUZU 6H,7.8L,260 GROSS HP,HIGH TORQUE)

LQF (POWER OPTION ISUZU 6H,7.8L, 300HP/860LB FT @ 2200 RPM)

LF8&NPY (HHP)
CREW CAB

CABS	MODEL	BACK OF CAB DIMENSION
CREWCAB	C7E042/C8E042 C8E064	X = 4771

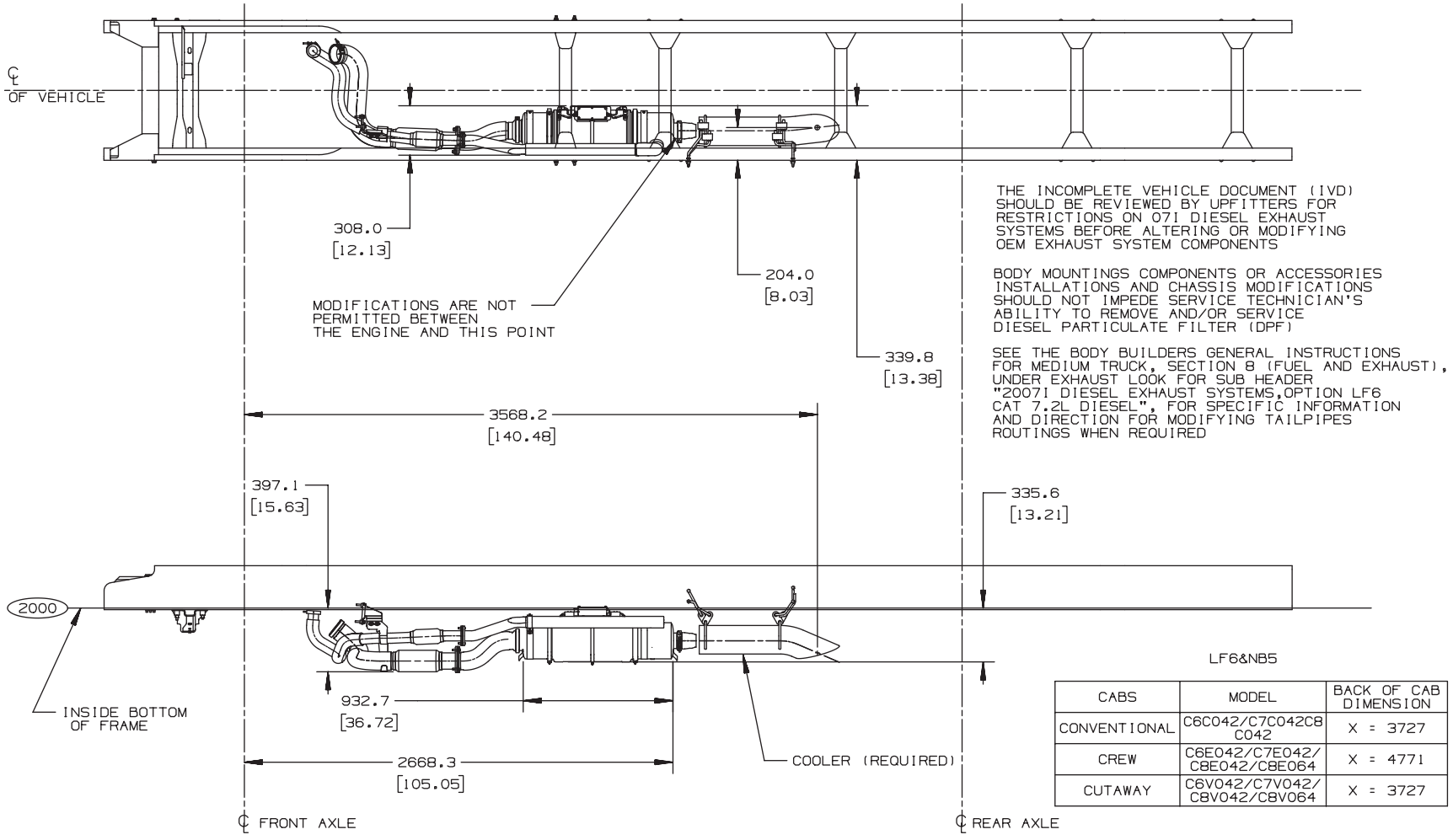
GMT560 FAMILY 3 2007 DIESEL LF8(ISUZU 6H) & NPY (HHP) CREW CAB

07MY07 ML

[ ]= INCHES

AND20446.9

Single Horizontal Exhaust – Option NB5 w/LF6, Cat 7.2 Diesel Engine



THE INCOMPLETE VEHICLE DOCUMENT (IVD) SHOULD BE REVIEWED BY UPFITTERS FOR RESTRICTIONS ON 07I DIESEL EXHAUST SYSTEMS BEFORE ALTERING OR MODIFYING OEM EXHAUST SYSTEM COMPONENTS

BODY MOUNTINGS COMPONENTS OR ACCESSORIES INSTALLATIONS AND CHASSIS MODIFICATIONS SHOULD NOT IMPEDE SERVICE TECHNICIAN'S ABILITY TO REMOVE AND/OR SERVICE DIESEL PARTICULATE FILTER (DPF)

SEE THE BODY BUILDERS GENERAL INSTRUCTIONS FOR MEDIUM TRUCK, SECTION 8 (FUEL AND EXHAUST), UNDER EXHAUST LOOK FOR SUB HEADER "2007I DIESEL EXHAUST SYSTEMS,OPTION LF6 CAT 7.2L DIESEL", FOR SPECIFIC INFORMATION AND DIRECTION FOR MODIFYING TAILPIPES ROUTINGS WHEN REQUIRED

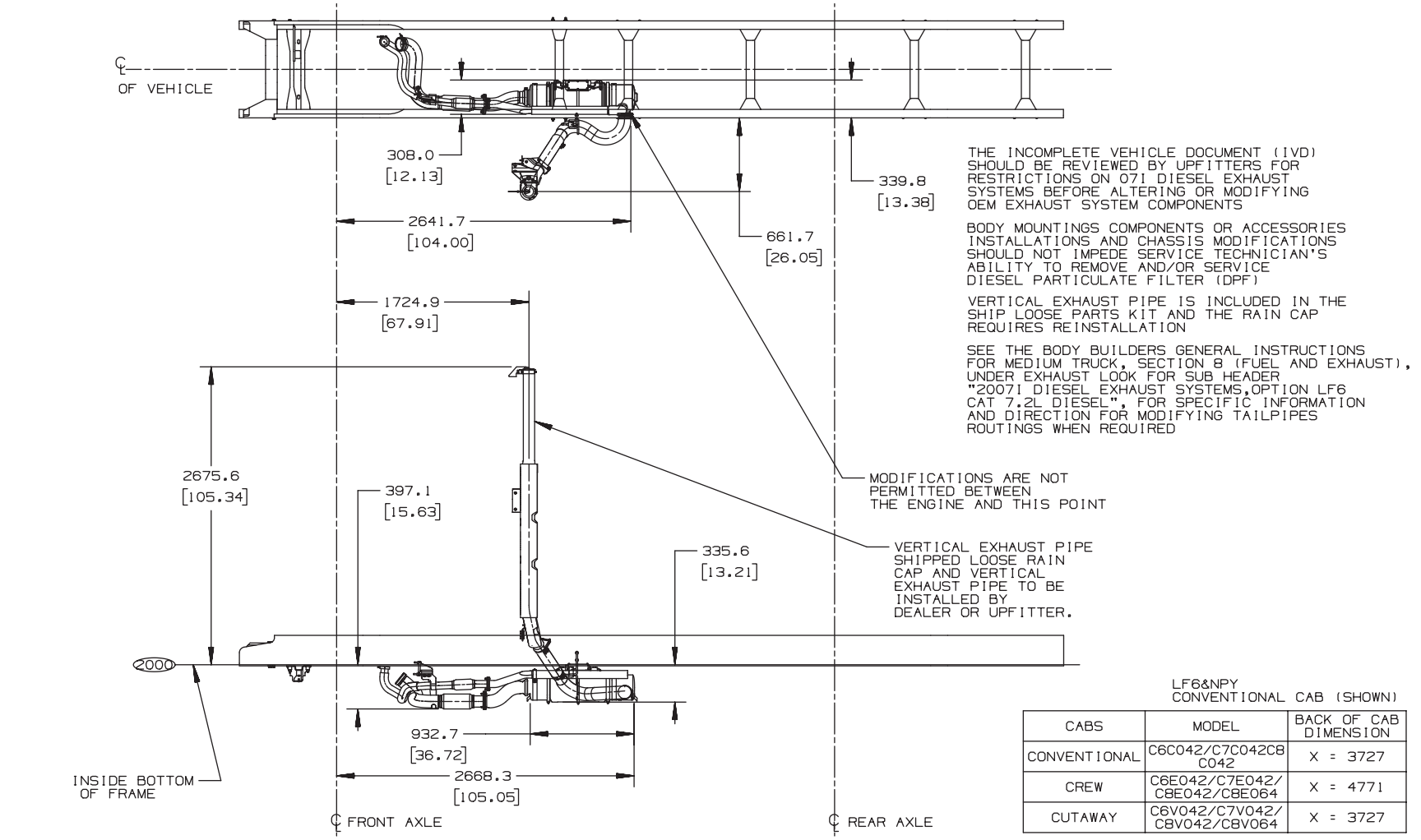
LF6&NB5

CABS	MODEL	BACK OF CAB DIMENSION
CONVENTIONAL	C6C042/C7C042C8 C042	X = 3727
CREW	C6E042/C7E042/ C8E042/C8E064	X = 4771
CUTAWAY	C6V042/C7V042/ C8V042/C8V064	X = 3727

GMT560 FAMILY 3 2008 DIESEL LF6(CATERPILLAR) & NB5 07MY07 ML [ ]= INCHES

AND20446.13

Single Horizontal DOC and DPF with Vertical Tailpipe – Option NPY on REGULAR CAB w/LF6, Cat 7.2 Diesel Engine



GMT560 FAMILY 3 2008 DIESEL LF6(CATERPILLAR) & NPY CONVENTIONAL CAB

09MY07 ML

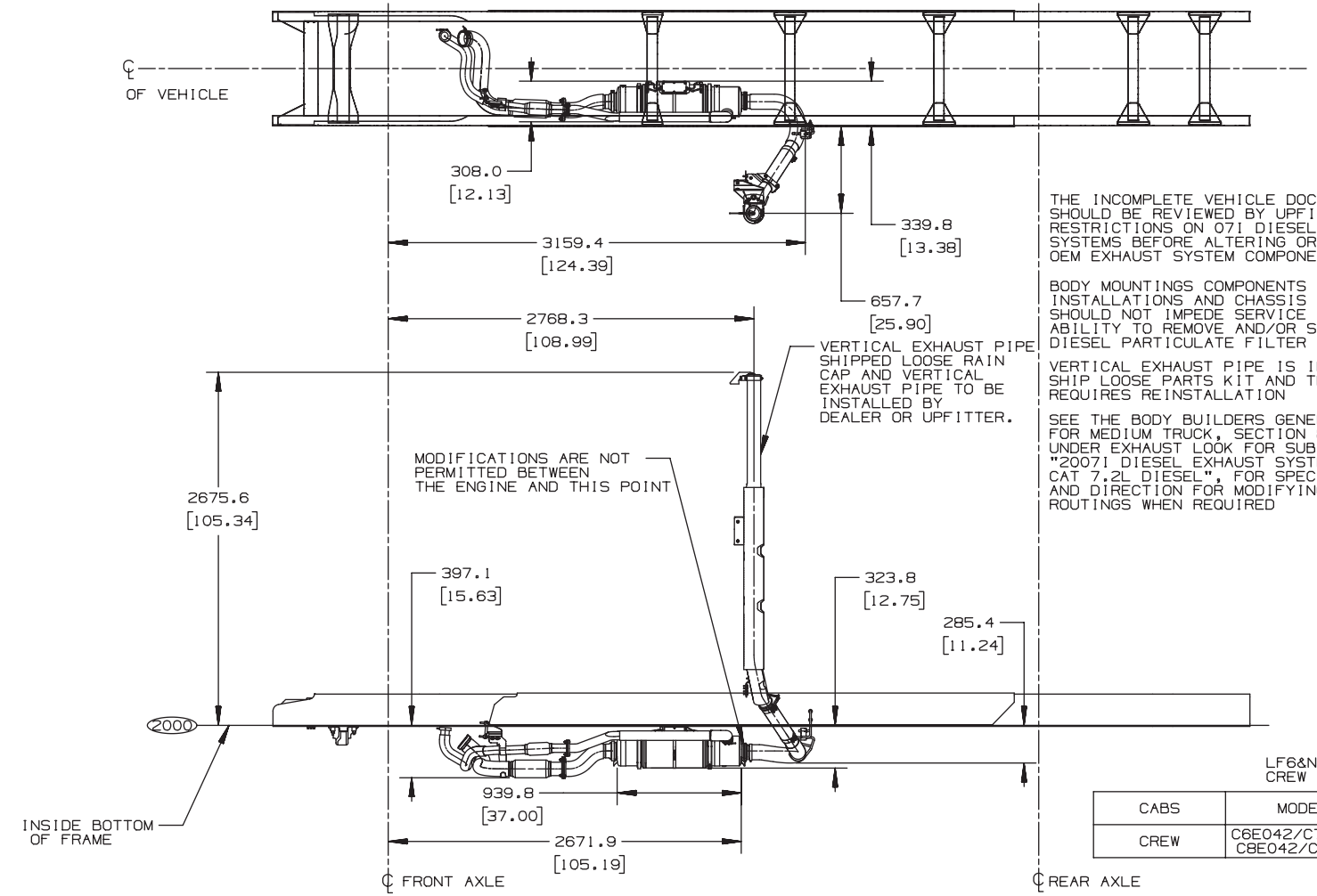
LF6&NPY CONVENTIONAL CAB (SHOWN)

CABS	MODEL	BACK OF CAB DIMENSION
CONVENTIONAL	C6C042/C7C042C8 C042	X = 3727
CREW	C6E042/C7E042/ C8E042/C8E064	X = 4771
CUTAWAY	C6V042/C7V042/ C8V042/C8V064	X = 3727

[ ]= INCHES

AND20446.14

Single Horizontal DOC and DPF with Vertical Tailpipe – Option NPY on CREW CAB w/LF6, Cat 7.2 Diesel Engine



THE INCOMPLETE VEHICLE DOCUMENT (IVD) SHOULD BE REVIEWED BY UPFITTERS FOR RESTRICTIONS ON 07I DIESEL EXHAUST SYSTEMS BEFORE ALTERING OR MODIFYING OEM EXHAUST SYSTEM COMPONENTS

BODY MOUNTINGS COMPONENTS OR ACCESSORIES INSTALLATIONS AND CHASSIS MODIFICATIONS SHOULD NOT IMPEDE SERVICE TECHNICIAN'S ABILITY TO REMOVE AND/OR SERVICE DIESEL PARTICULATE FILTER (DPF)

VERTICAL EXHAUST PIPE IS INCLUDED IN THE SHIP LOOSE PARTS KIT AND THE RAIN CAP REQUIRES REINSTALLATION

SEE THE BODY BUILDERS GENERAL INSTRUCTIONS FOR MEDIUM TRUCK, SECTION 8 (FUEL AND EXHAUST), UNDER EXHAUST LOOK FOR SUB HEADER "2007I DIESEL EXHAUST SYSTEMS,OPTION LF6 CAT 7.2L DIESEL", FOR SPECIFIC INFORMATION AND DIRECTION FOR MODIFYING TAILPIPES ROUTINGS WHEN REQUIRED

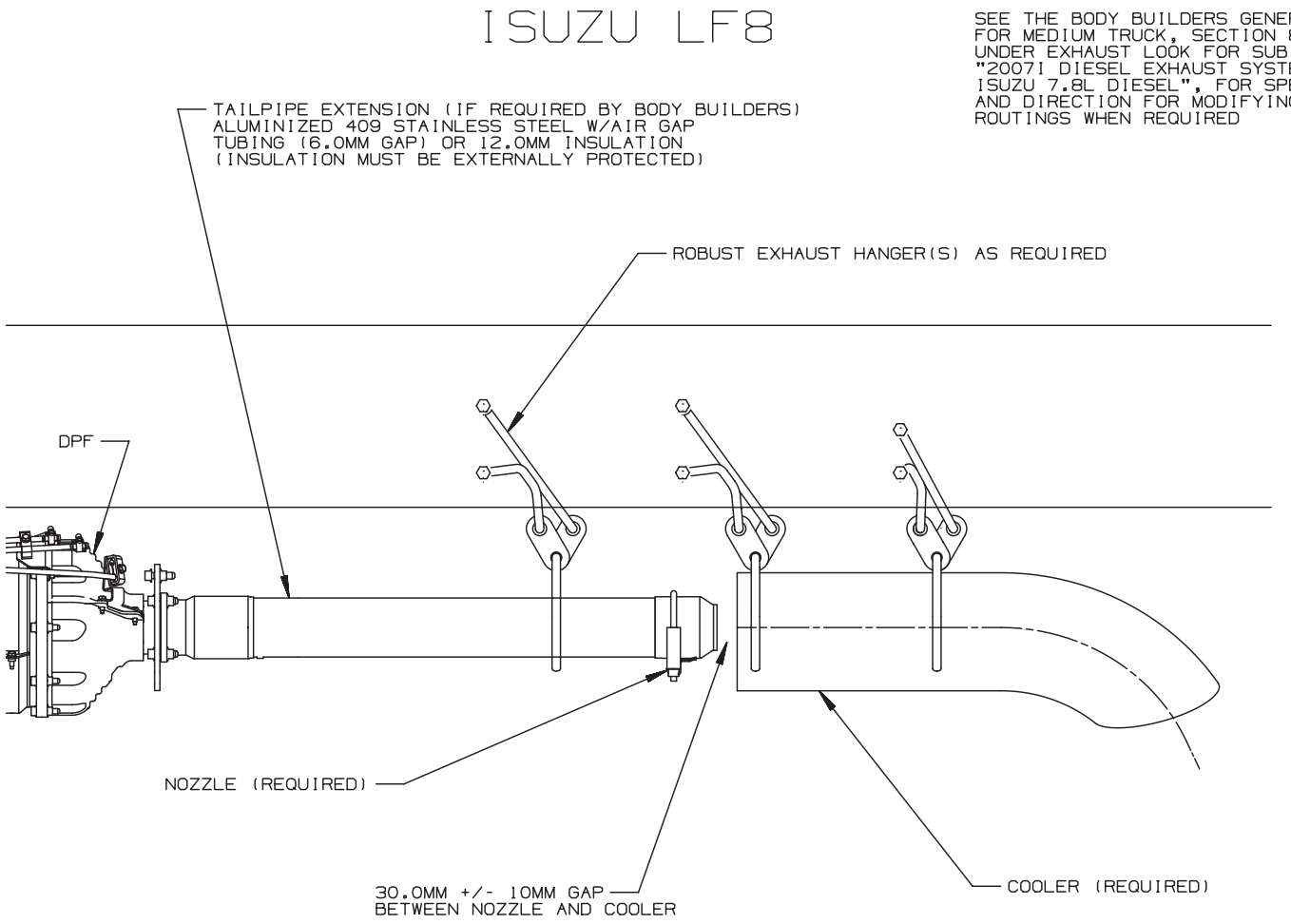
LF6&NPY
CREW CAB

CABS	MODEL	BACK OF CAB DIMENSION
CREW	C6E042/C7E042/ C8E042/C8E064	X = 4771

GMT560 FAMILY 3 2008 DIESEL LF6(CATERPILLAR) & NPY CREW CAB 2008 07MY07 ML [ ]=INCHES

AND20446.15

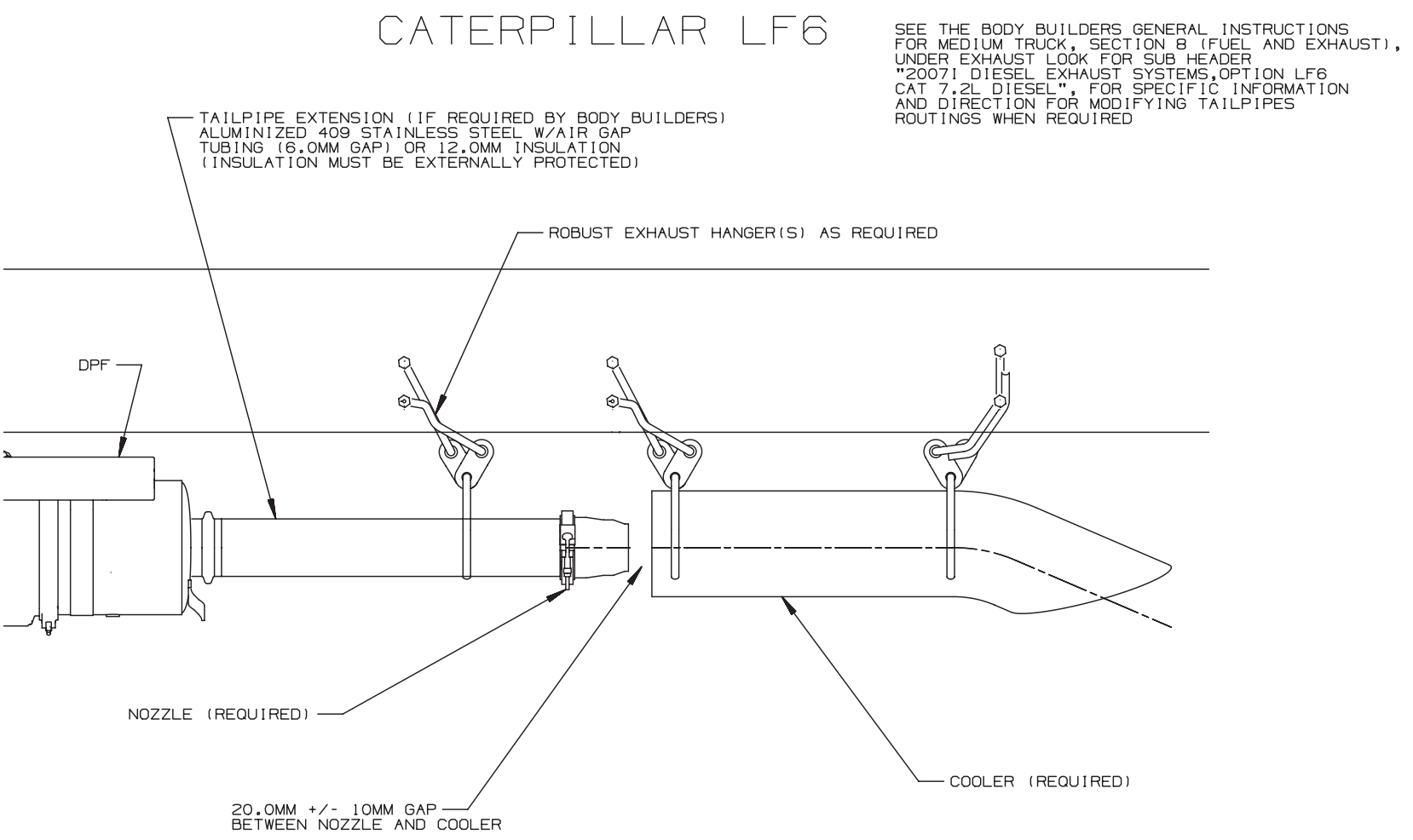
Horizontal Tailpipe, Nozzle, Hangers and Cooler – Option LF8, 7.8L Isuzu



GMT560 FAM3 C-SERIES AND T-SERIES TYPICAL TAILPIPE MODIFICATION REQUIREMENTS ISUZU (LF8) 2007 07MY07 ML

AND20446.22

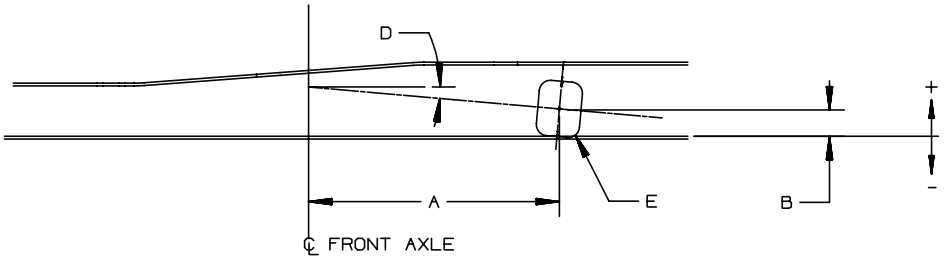
Horizontal Tailpipe, Nozzle, Hangers and Cooler – Option LF6, 7.2L Catepillar

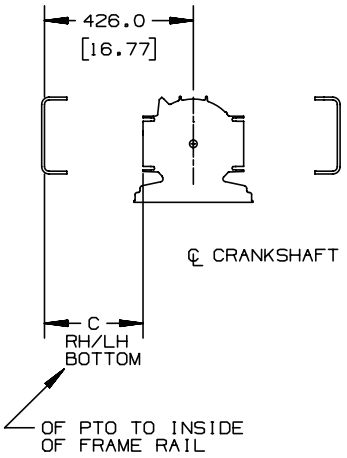


GMT560 FAM3 C-SERIES TYPICAL TAILPIPE MODIFICATION REQUIREMENTS CATERPILLAR (LF6) 2008 07MY07 ML

AND20446.23

PTO Charts – Automatic and Manual Transmission with L18, 1.8L Gas Engine





ENGINE	TRANSMISSION	LOCATION	DIM A	DIM B	DIM C	DIM D	DIM E	MODEL
L18 8.1L GAS 2007i	EATON FS5406 (MM7)	LH	794.5 [31.28]	-124.7 [-4.91]	322.5 [12.70]	5.0°	6 BOLT	C600/700/800
		RH	794.5 [31.28]	-124.7 [-4.91]	322.5 [12.70]			
	EATON FS5205A (MPU)	LH	861.5 [33.92]	-90.1 [-3.55]	291.0 [11.46]	5.0°	6 BOLT	C600/700/800
		RH	794.8 [31.29]	-94.2 [-3.71]	334.8 [13.18]			
	EATON FS4205B (MSC)	LH	787.5 [31.00]	-89.0 [-3.50]	335.5 [13.21]	5.0°	6 BOLT	C600
		RH	787.5 [31.00]	-89.0 [-3.50]	335.5 [13.21]			
	EATON FS4205A (MSG)	LH	787.5 [31.00]	-89.0 [-3.50]	335.5 [13.21]	5.0°	6 BOLT	C600
		RH	787.5 [31.00]	-89.0 [-3.50]	335.5 [13.21]			
	ALLISON LCT2200 RDS (MTX)	LH	732.8 [28.85]	+63.8 [2.51]	281.5 [11.08]	5.0°	6 BOLT	C600/700
		RH	732.8 [28.85]	+63.8 [2.51]	281.5 [11.08]			
	ALLISON LCT2300 RDS (MTY)	LH	732.8 [28.85]	+63.8 [2.51]	281.5 [11.08]	5.0°	6 BOLT	C600/700
		RH	732.8 [28.85]	+63.8 [2.51]	281.5 [11.08]			

EXPLANATION OF LETTERED DIMENSIONS

A= FRONT AXLE TO PTO OPENING
B= BOTTOM INSIDE OF FRAME RAIL TO PTO OPENING
C= INSIDE OF FRAME RAIL TO PTO OPENING
D= DRIVELINE ANGLE
E= POWER TAKE OFF MOUNTING

GMT560 C600/700/800

300C06 JF

[ ] INCHES

AND77068.3

PTO Charts – Manual Transmission with LF8, 7.8L Isuzu Diesel Engine

ENGINE	TRANSMISSION	LOCATION	DIM A	DIM B	DIM C	DIM D	DIM E	MODEL
LF8 7.8L DIESEL (2007i)	EATON FS6305A (MKO)	LH	1025.4 [40.37]	-124.5 [-4.90]	321.9 [12.67]	4.0°	6 BOLT	C600/700/800
		RH	1025.4 [40.37]	-124.5 [-4.90]	321.9 [12.67]			
	EATON FS08406 (M69)	LH	1025.4 [40.37]	-124.5 [-4.90]	321.9 [12.67]	4.0°	6 BOLT	C700/800
		RH	1025.4 [40.37]	-124.5 [-4.90]	323.1 [12.72]			
	EATON FS6305B (MLO)	LH	1025.4 [40.37]	-124.5 [-4.90]	321.9 [12.67]	4.0°	6 BOLT	C600/700/800
		RH	1025.4 [40.37]	-124.5 [-4.90]	323.1 [12.72]			
	EATON FS5406 (MM7)	LH	1025.4 [40.37]	-124.5 [-4.90]	321.9 [12.67]	4.0°	6 BOLT	C600/700/800
		RH	1025.4 [40.37]	-124.5 [-4.90]	323.1 [12.72]			
	EATON FS6406 (MM8)	LH	1025.4 [40.37]	-124.5 [-4.90]	321.9 [12.67]	4.0°	6 BOLT	C600/700/800
		RH	1025.4 [40.37]	-124.5 [-4.90]	323.1 [12.72]			
	EATON RT8709 (MS9)	BOTTOM	968.9 [38.15]	-106.5 [-4.19]	285.0 [11.22]	4.0°	8 BOLT	C700/800
		RH	978.2 [38.51]	+25.3 [+1.00]	199.2 [7.84]		6 BOLT	
	EATON RT8908LL (MT3)	BOTTOM	968.9 [38.15]	-106.5 [-4.19]	285.0 [11.22]	4.0°	8 BOLT	C700/800
		RH	978.2 [38.51]	+25.3 [+1.00]	199.2 [7.84]		6 BOLT	
	EATON RT6609 (MUT)	LH	-	-	-	4.0°	6 BOLT	C700/800
		RH	991.2 [39.02]	+13.3 [+0.52]	268.9 [10.59]			

EXPLANATION OF LETTERED DIMENSIONS

A= FRONT AXLE TO PTO OPENING
B= BOTTOM INSIDE OF FRAME RAIL TO PTO OPENING
C= INSIDE OF FRAME RAIL TO PTO OPENING
D= DRIVELINE ANGLE
E= POWER TAKE OFF MOUNTING

GMT560 C600/700/800 30SEPT2008 JF [ ] INCHES

AND77068.4

PTO Charts – Automatic Transmission with LF8, 7.8L Isuzu Diesel Engine

ENGINE	TRANSMISSION	LOCATION	DIM A	DIM B	DIM C	DIM D	DIM E	MODEL
LF8 7.8L DIESEL (2007i)	ALLISON 3000RDS (MWT)	LH	895.0 [35.23]	48.6 [1.90]	133.9 [5.27]	4.0	10 BOLT	C600/700/800
		RH	895.2 [35.23]	52.6 [2.07]	134.5 [5.30]			
	ALLISON 3000RDS (MWU)	LH	895.0 [35.23]	48.6 [1.90]	133.9 [5.27]	4.0	10 BOLT	C600/700/800
		RH	895.2 [35.23]	52.6 [2.07]	134.5 [5.30]			
	ALLISON 3500RDS (MWY)	LH	895.0 [35.23]	48.6 [1.90]	133.9 [5.27]	4.0	10 BOLT	C600/700/800
		RH	895.2 [35.23]	52.6 [2.07]	134.5 [5.30]			
	ALLISON 3500RDS (MWZ)	LH	895.0 [35.23]	48.6 [1.90]	133.9 [5.27]	4.0	10 BOLT	C600/700/800
		RH	895.2 [35.23]	52.6 [2.07]	134.5 [5.30]			
	ALLISON 2500 RDS (MPS)	LH	1030.2 [40.56]	+57.9 [+2.28]	281.5 [11.8]	4.0	6 BOLT	C600/700
		RH	1030.2 [40.56]	+57.9 [+2.28]	281.5 [11.8]			
	ALLISON LCT2200 RDS (MBZ)	LH	1030.2 [40.56]	+57.9 [+2.28]	281.5 [11.8]	4.0°	6 BOLT	C600/700
		RH	1030.2 [40.56]	+57.9 [+2.28]	281.5 [11.8]			
	ALLISON 2550 RDS (MPQ)	LH	1030.2 [40.56]	+57.9 [+2.28]	281.5 [11.08]	4.0°	6 BOLT	C600/700
		RH	1030.2 [40.56]	+57.9 [+2.28]	281.5 [11.08]			
	ALLISON 2550EVS (MPR)	LH	1030.2 [40.56]	+57.9 [+2.28]	281.5 [11.08]	4.0°	6 BOLT	C600/700
		RH	1030.2 [40.56]	+57.9 [+2.28]	281.5 [11.08]			

EXPLANATION OF LETTERED DIMENSIONS

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B= BOTTOM INSIDE OF FRAME RAIL TO PTO OPENING
C= INSIDE OF FRAME RAIL TO PTO OPENING
D= DRIVELINE ANGLE
E= POWER TAKE OFF MOUNTING

GMT560 C600/700/800 300C06 JF [ ] INCHES

AND77068.5

PTO Charts – Manual Transmission with LF6, 7.2L CAT Diesel Engine

ENGINE	TRANSMISSION	LOCATION	DIM A	DIM B	DIM C	DIM D	DIM E	MODEL
LF6 7.2L DIESEL (2007i)	ALLISON 2550 RDS (MPQ)	LH	1030.2 [40.56]	+57.9 [+2.28]	281.5 [11.08]	4.0°	6 BOLT	C600/700
		RH	1030.2 [40.56]	+57.9 [+2.28]	281.5 [11.08]			
	ALLISON 2550EVS (MPR)	LH	1030.2 [40.56]	+57.9 [+2.28]	281.5 [11.08]	4.0°	6 BOLT	C600/700
		RH	1030.2 [40.56]	+57.9 [+2.28]	281.5 [11.08]			
	ALLISON 3000RDS (MWT)	LH	895.0 [35.23]	48.6 [1.90]	133.9 [5.27]	4.0°	6 BOLT	C600/700/800
		RH	895.2 [35.23]	52.6 [2.07]	134.5 [5.30]			
	ALLISON 3000RDS (MWU)	LH	895.0 [35.23]	48.6 [1.90]	133.9 [5.27]	4.0°	10 BOLT	C600/700/800
		RH	895.2 [35.23]	52.6 [2.07]	134.5 [5.30]			
	ALLISON 3500RDS (MWY)	LH	895.0 [35.23]	48.6 [1.90]	133.9 [5.27]	4.0°	6 BOLT	C600/700/800
		RH	895.2 [35.23]	52.6 [2.07]	134.5 [5.30]			
	ALLISON 3500RDS (MWZ)	LH	895.0 [35.23]	48.6 [1.90]	133.9 [5.27]	4.0°	10 BOLT	C600/700/800
		RH	895.2 [35.23]	52.6 [2.07]	134.5 [5.30]			
	ALLISON 2500 RDS (MPS)	LH	1030.2 [40.56]	+57.9 [+2.28]	281.5 [11.08]	4.0°	6 BOLT	C600/700
		RH	1030.2 [40.56]	+57.9 [+2.28]	281.5 [11.08]			
	ALLISON LCT2200 RDS (MBZ)	LH	1030.2 [40.56]	+57.9 [+2.28]	281.5 [11.08]	4.0°	6 BOLT	C600/700
		RH	1030.2 [40.56]	+57.9 [+2.28]	281.5 [11.08]			

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D= DRIVELINE ANGLE
E= POWER TAKE OFF MOUNTING

GMT560 C600/700/800 300C06 JF [ ] INCHES

AND77068.6

PTO Charts – Automatic Transmission with LF6, 7.2L CAT Diesel Engine

ENGINE	TRANSMISSION	LOCATION	DIM A	DIM B	DIM C	DIM D	DIM E	MODEL
LF6 7.2L DIESEL (2007i)	ALLISON 2550 RDS (MPQ)	LH	1030.2 [40.56]	+57.9 [+2.28]	281.5 [11.08]	4.0°	6 BOLT	C600/700
		RH	1030.2 [40.56]	+57.9 [+2.28]	281.5 [11.08]			
	ALLISON 2550EVS (MPR)	LH	1030.2 [40.56]	+57.9 [+2.28]	281.5 [11.08]	4.0°	6 BOLT	C600/700
		RH	1030.2 [40.56]	+57.9 [+2.28]	281.5 [11.08]			
	ALLISON 3000RDS (MWT)	LH	895.0 [35.23]	48.6 [1.90]	133.9 [5.27]	4.0°	6 BOLT	C600/700/800
		RH	895.2 [35.23]	52.6 [2.07]	134.5 [5.30]			
	ALLISON 3000RDS (MWU)	LH	895.0 [35.23]	48.6 [1.90]	133.9 [5.27]	4.0°	10 BOLT	C600/700/800
		RH	895.2 [35.23]	52.6 [2.07]	134.5 [5.30]			
	ALLISON 3500RDS (MWY)	LH	895.0 [35.23]	48.6 [1.90]	133.9 [5.27]	4.0°	6 BOLT	C600/700/800
		RH	895.2 [35.23]	52.6 [2.07]	134.5 [5.30]			
	ALLISON 3500RDS (MWZ)	LH	895.0 [35.23]	48.6 [1.90]	133.9 [5.27]	4.0°	10 BOLT	C600/700/800
		RH	895.2 [35.23]	52.6 [2.07]	134.5 [5.30]			
	ALLISON 2500 RDS (MPS)	LH	1030.2 [40.56]	+57.9 [+2.28]	281.5 [11.08]	4.0°	6 BOLT	C600/700
		RH	1030.2 [40.56]	+57.9 [+2.28]	281.5 [11.08]			
	ALLISON LCT2200 RDS (MBZ)	LH	1030.2 [40.56]	+57.9 [+2.28]	281.5 [11.08]	4.0°	6 BOLT	C600/700
		RH	1030.2 [40.56]	+57.9 [+2.28]	281.5 [11.08]			

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A= FRONT AXLE TO PTO OPENING
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C= INSIDE OF FRAME RAIL TO PTO OPENING
D= DRIVELINE ANGLE
E= POWER TAKE OFF MOUNTING

GMT560 C600/700/800 300C06 JF [ ] INCHES

AND77068.7