

Chapter 9

CHASSIS DRAWINGS

1. CAB DRAWINGS
2. CAB BACK DRAWINGS
3. CHASSIS DRAWINGS
4. CHASSIS FRAME DRAWINGS
5. SIDE RAIL EXTERIOR CONFIGURATIONS
6. DRILLING HOLES ON THE SIDE RAIL (AROUND REAR SUSPENSION)

ABOUT CAD-DATA

CAD-DATA is contained on separate attachment file in this CD-ROM.

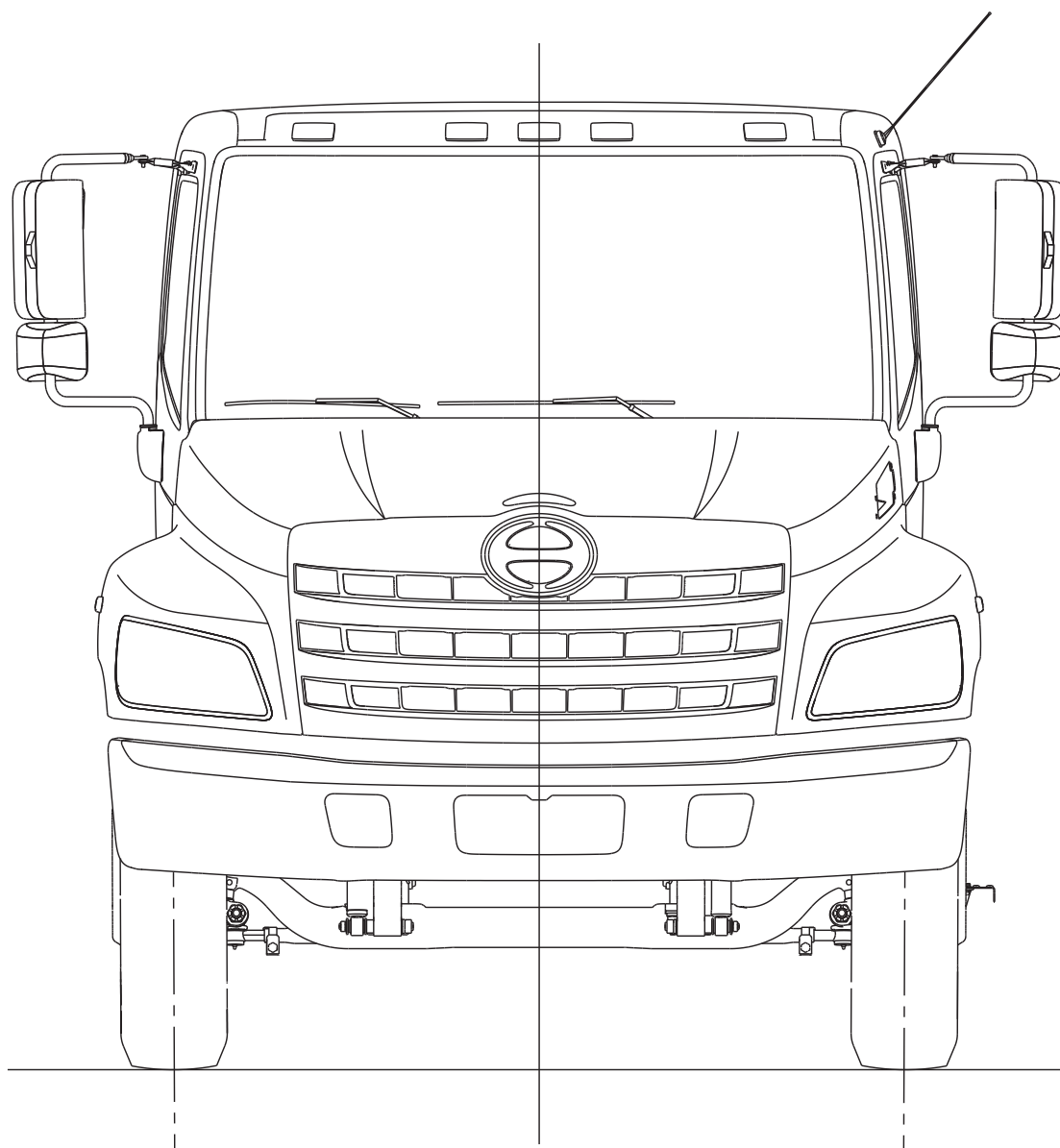
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- CAB DRAWING
- CAB BACK DRAWING
- CHASSIS DRAWING

1. CAB DRAWINGS

MODEL : NE8J AND NF8J

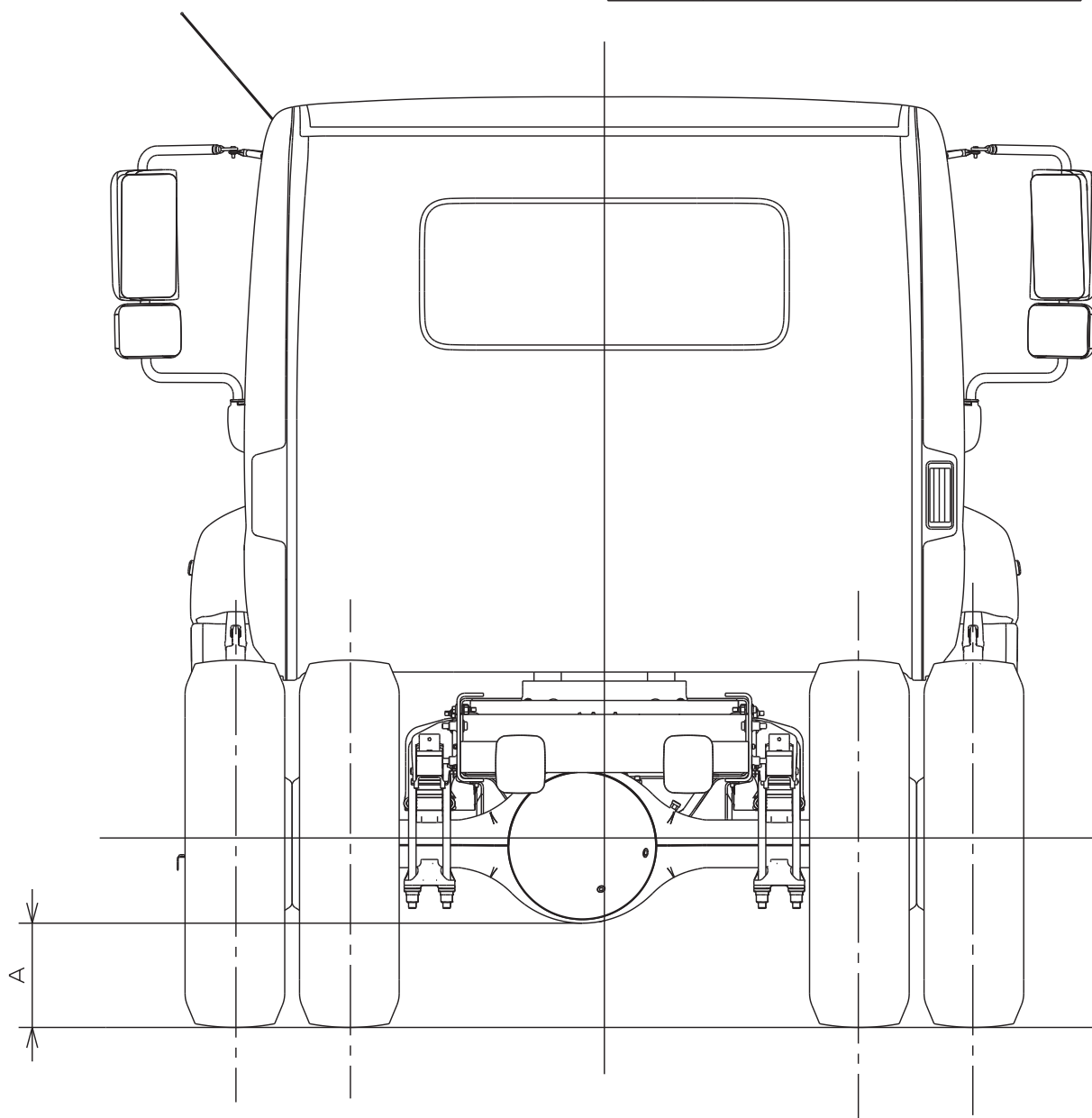
• FRONT SIDE VIEW



• REAR SIDE VIEW

Unit : mm (in.)

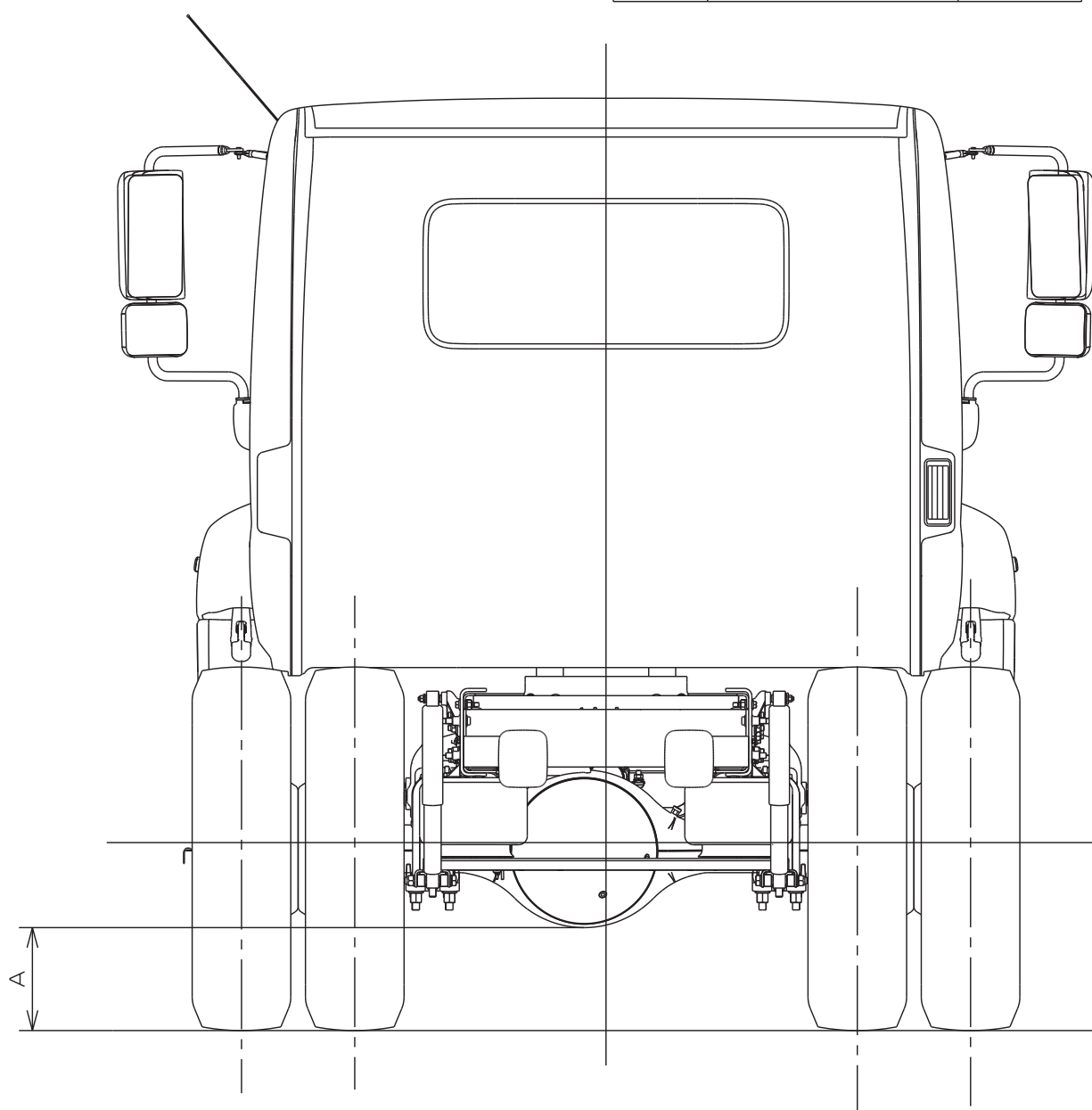
MODEL	TIRE	A
NE8J	10R22.5-14	270(10.6)
	Fr:245/70R19.5-14 Rr:245/70R19.5-16	180(7.1)
	245/70R19.5-16	180(7.1)
	11R22.5-14	285(11.2)
	255/70R22.5-16	225(8.9)
	295/75R22.5-14	265(10.4)
NF8J	11R22.5-14	285(11.2)
	295/75R22.5-14	265(10.4)



• REAR SIDE VIEW
(REAR AIR SUSPENSION)

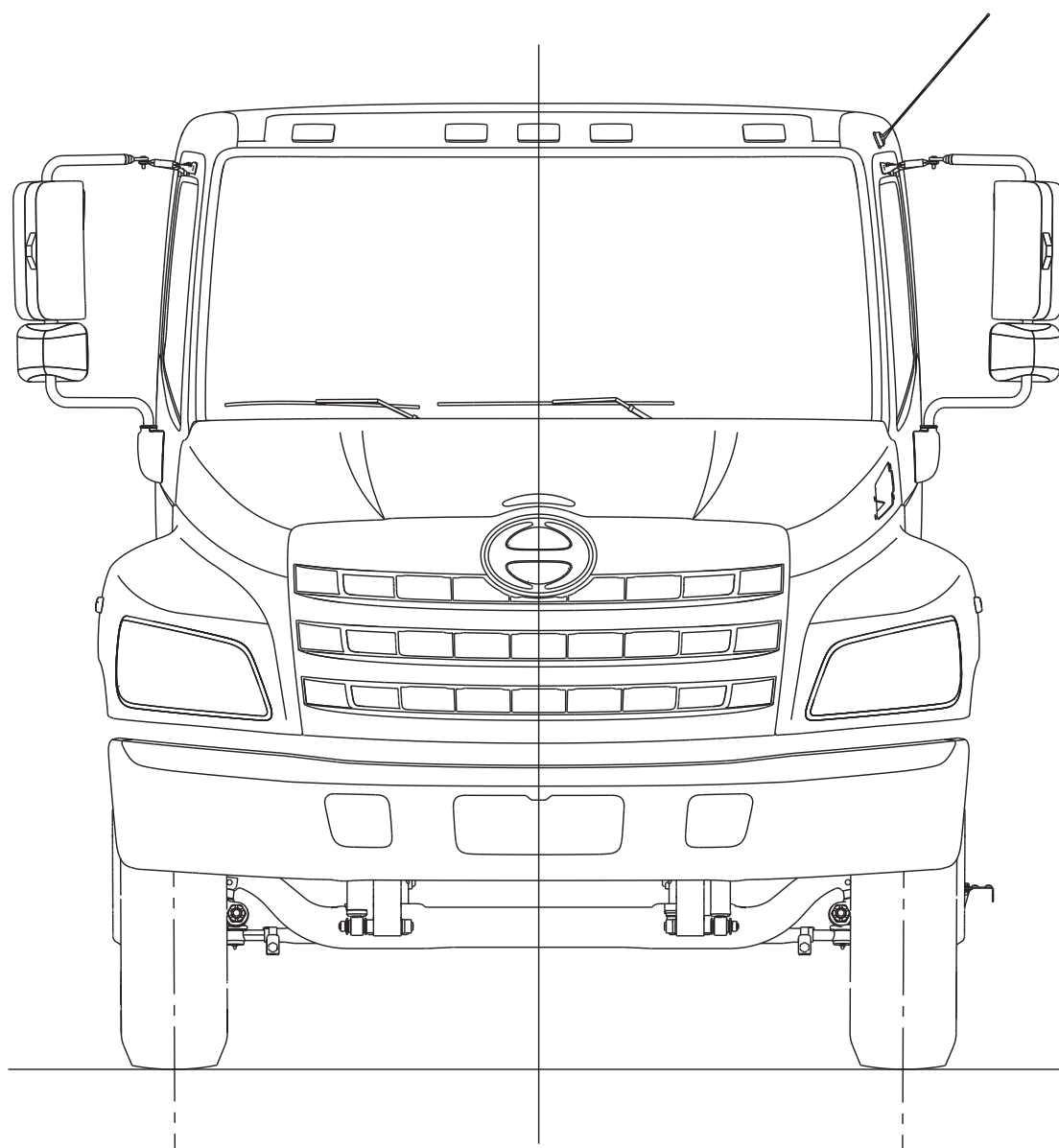
Unit : mm (in.)

MODEL	TIRE	A
NE8J	10R22.5-14	270(10.6)
	Fr:245/70R19.5-14 Rr:245/70R19.5-16	180(7.1)
	245/70R19.5-16	180(7.1)
	11R22.5-14	285(11.2)
	255/70R22.5-16	225(8.9)
	295/75R22.5-14	265(10.4)
NF8J	11R22.5-14	285(11.2)
	295/75R22.5-14	265(10.4)



MODEL : NJ8J, NV8J AND NH8J

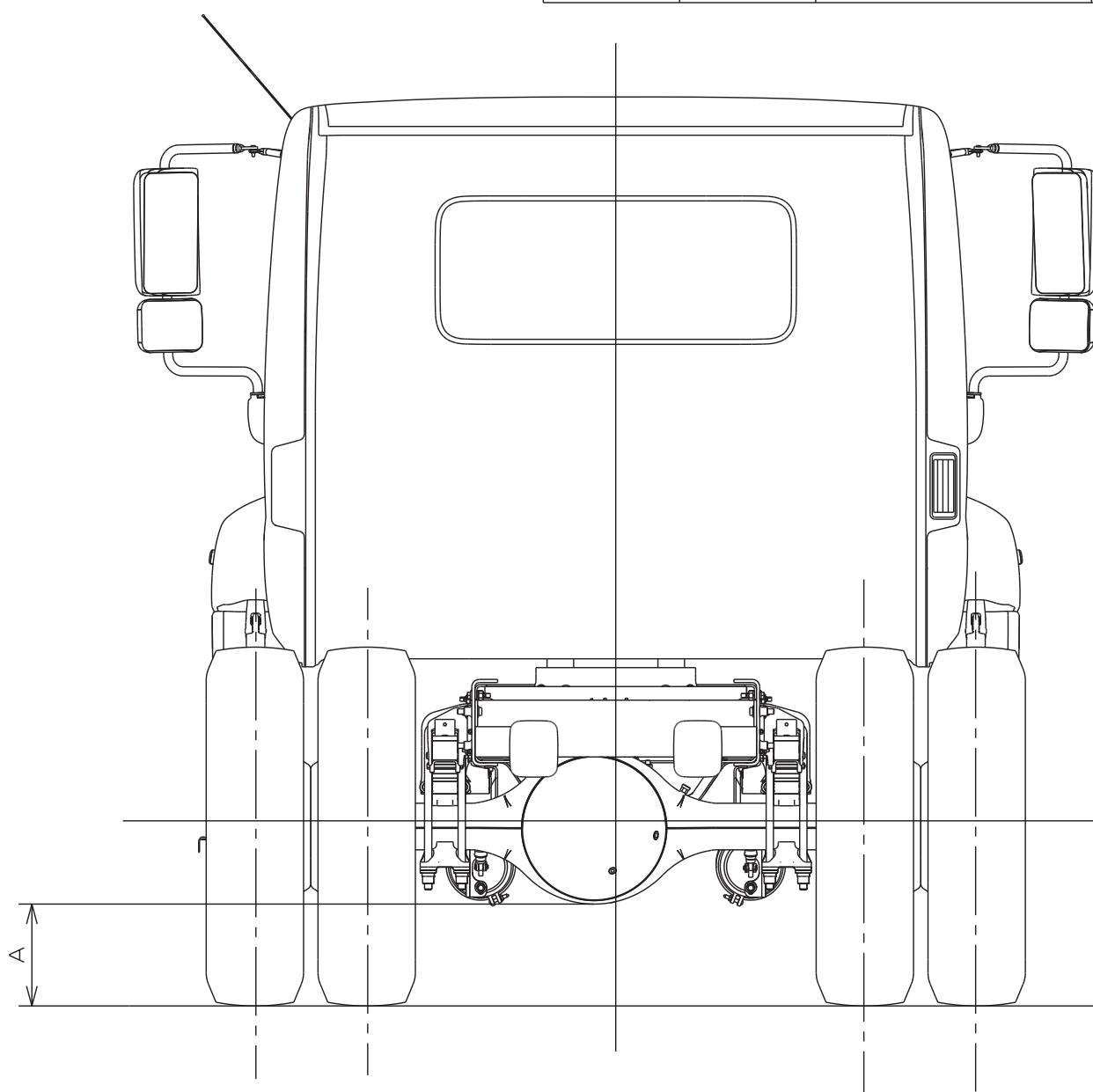
- FRONT SIDE VIEW



Unit : mm (in.)

• REAR SIDE VIEW

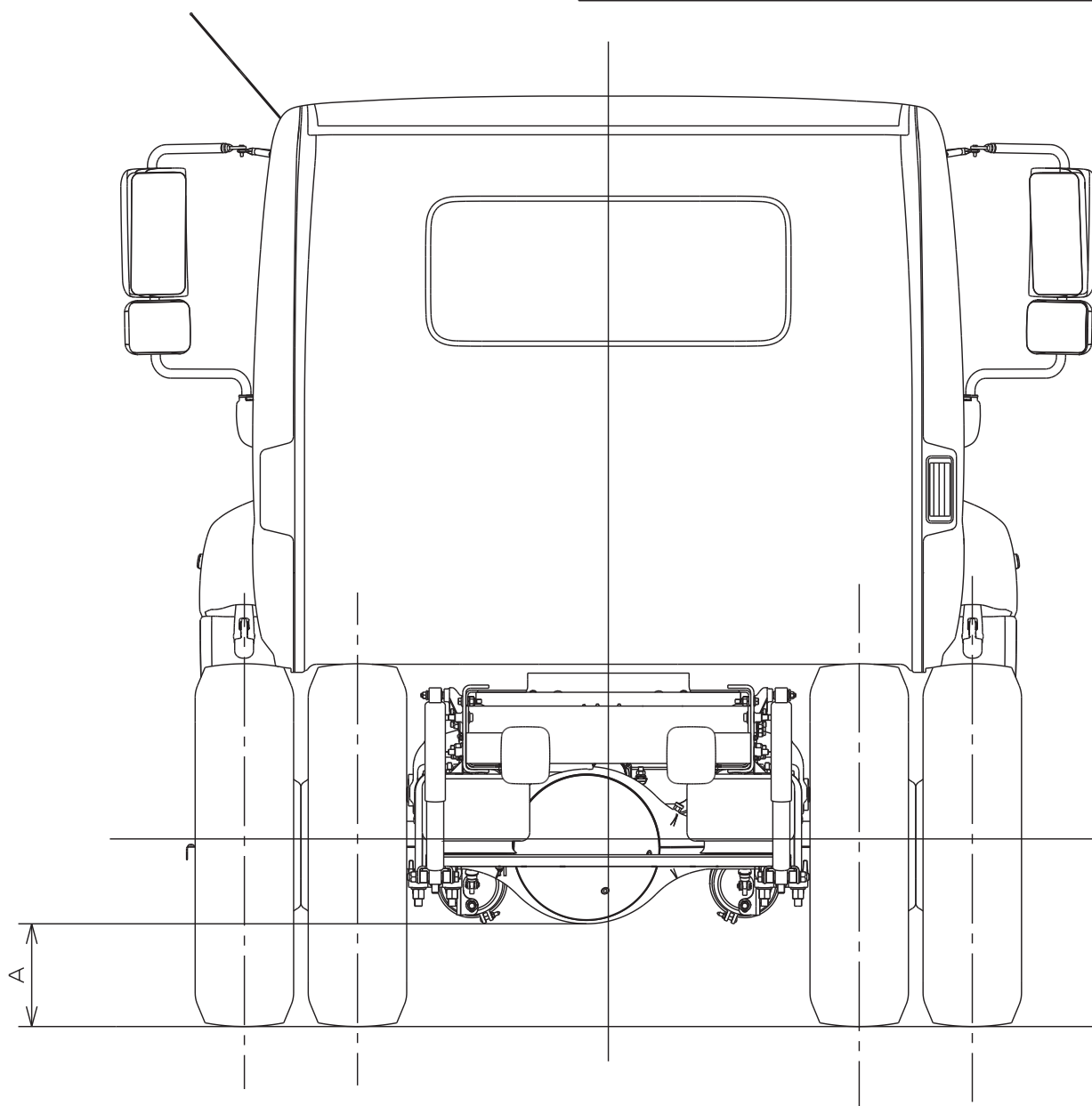
MODEL	RR AXLE	TIRE	A
NJ8J	MS19-14X	11R22.5-14	285(11.2)
		255/70R22.5-16	225(8.9)
		295/75R22.5-14	265(10.4)
	MS17-14X	Fr:245/70R19.5-14 Rr:245/70R19.5-16	180(7.1)
		245/70R19.5-16	180(7.1)
NV8J	MS21-14X	11R22.5-14	285(11.2)
		11R22.5-16	285(11.2)
		295/75R22.5-14	265(10.4)
	RS23-160	11R22.5-14	255(10.0)
		11R22.5-16	255(10.0)
NH8J	RS23	11R22.5-14	255(10.0)
		11R22.5-16	255(10.0)
		295/75R22.5_Fr7160 _Rr14PR	235(9.3)



Unit : mm (in.)

• REAR SIDE VIEW
(REAR AIR SUSPENSION)

MODEL	RR AXLE	TIRE	A
NJ8J	MS19-14X	11R22.5-14	285(11.2)
		255/70R22.5-16	225(8.9)
		295/75R22.5-14	265(10.4)
	MS17-14X	Fr:245/70R19.5-14 Rr:245/70R19.5-16 245/70R19.5-16	180(7.1) 180(7.1)
NV8J	MS21-14X	11R22.5-14	285(11.2)
		11R22.5-16	285(11.2)
		295/75R22.5-14	265(10.4)
	RS23-160	11R22.5-14 11R22.5-16	255(10.0) 255(10.0)
NH8J	RS23	11R22.5-14	255(10.0)
		11R22.5-16	255(10.0)
		295/75R22.5_Fr7160 _Rr14PR	235(9.3)

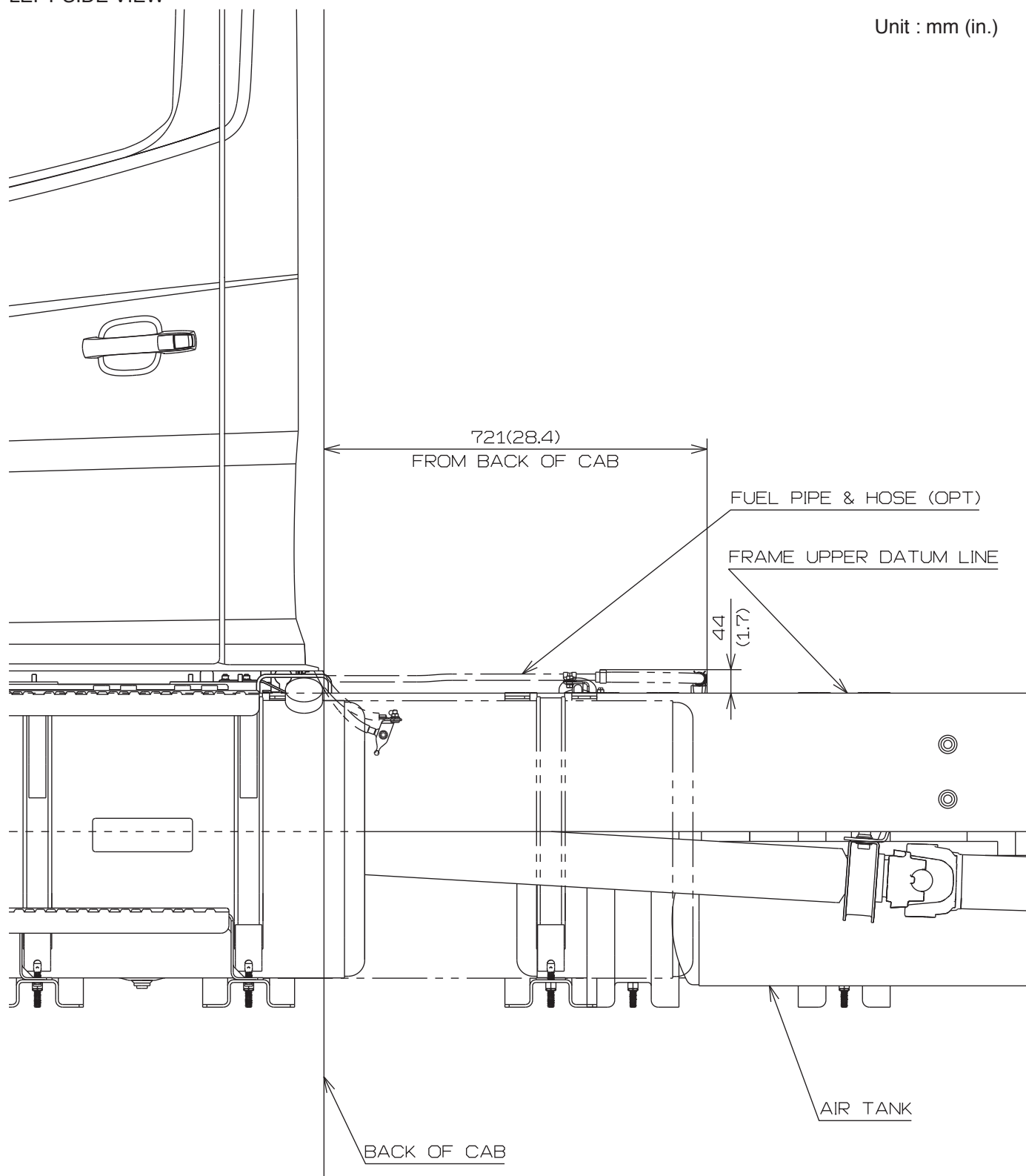


2. CAB BACK DRAWINGS

CHASSIS MODEL : NE8J AND NF8J

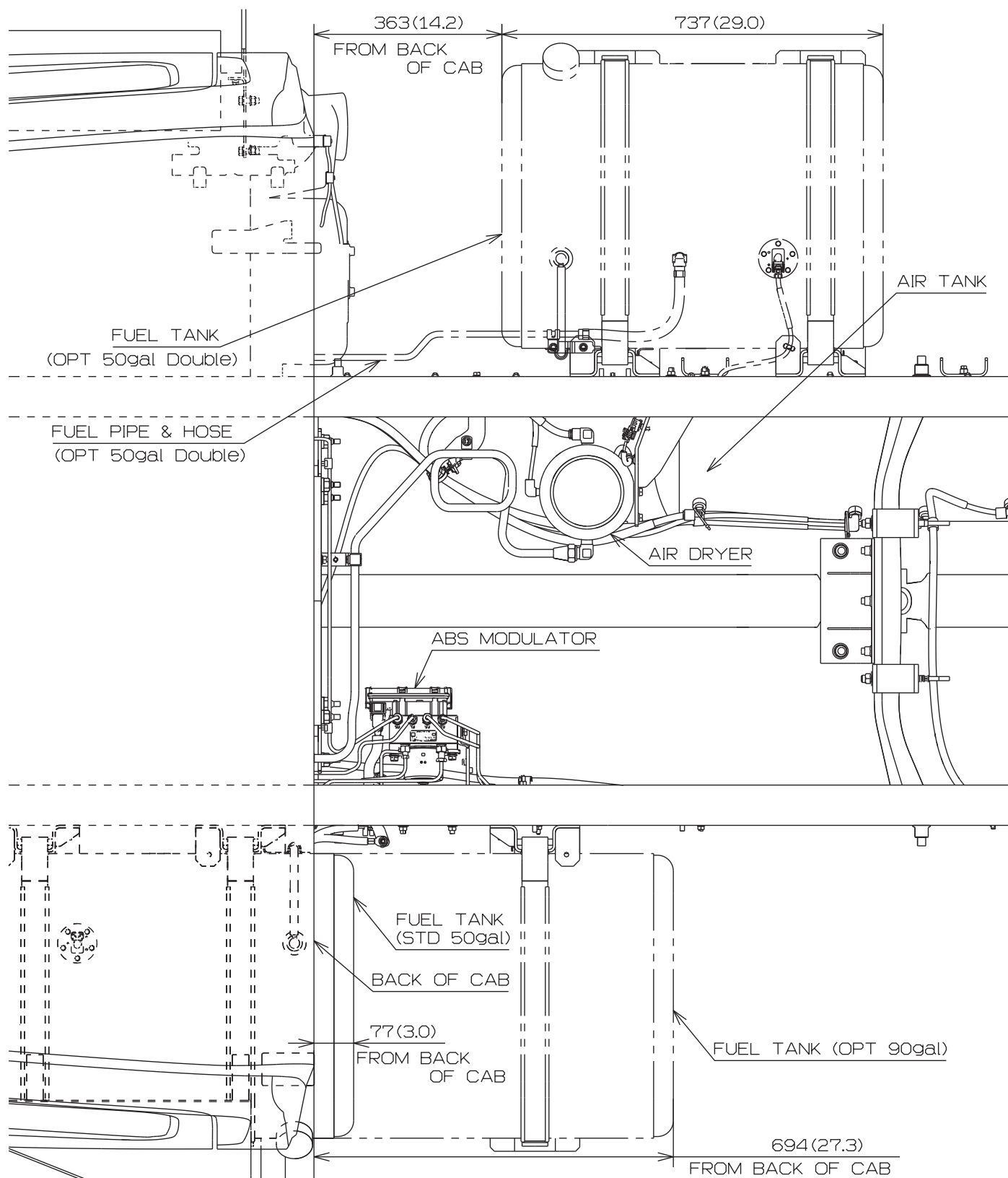
• LEFT SIDE VIEW

Unit : mm (in.)



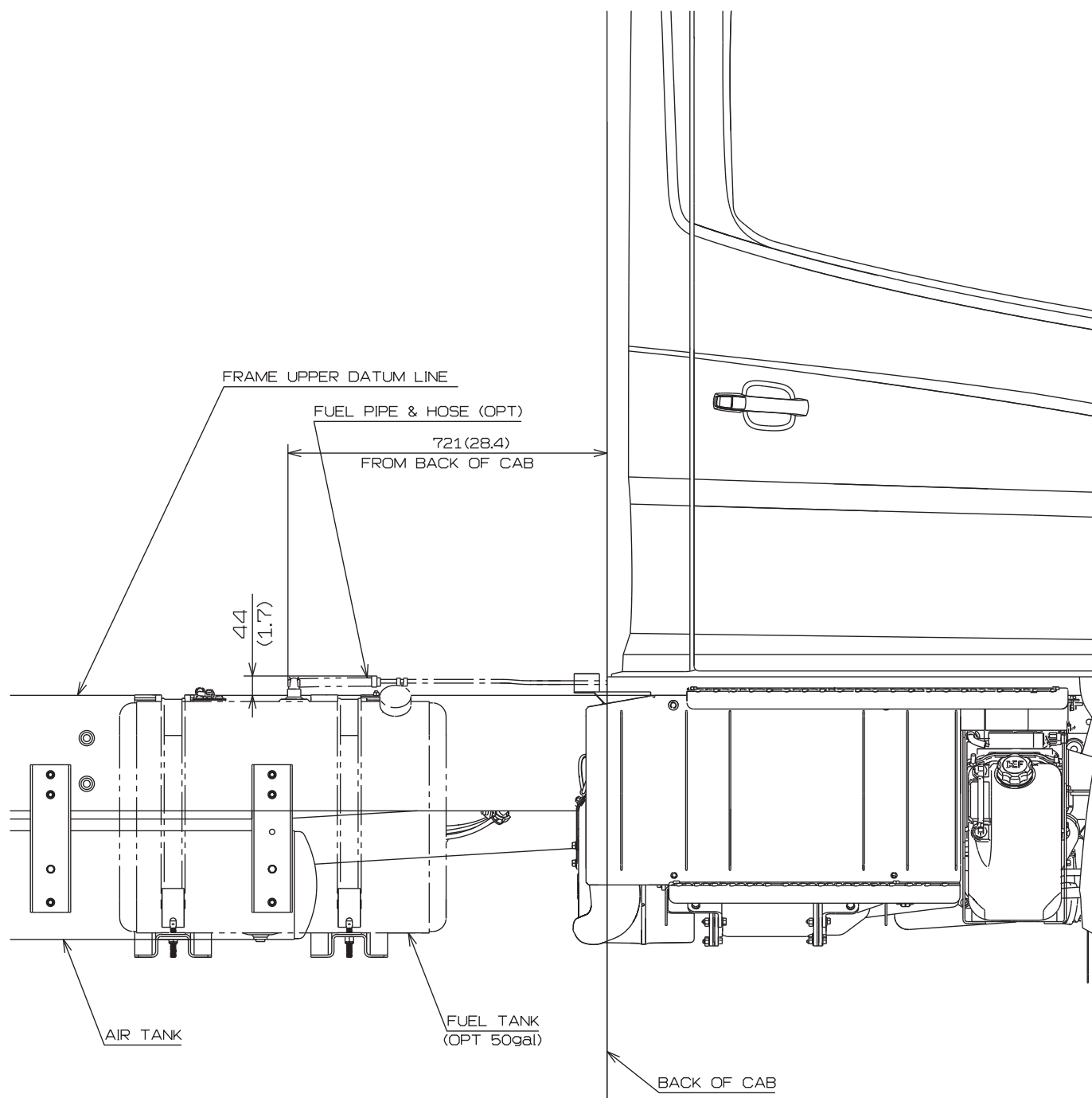
• UPPER SIDE VIEW

Unit : mm (in.)



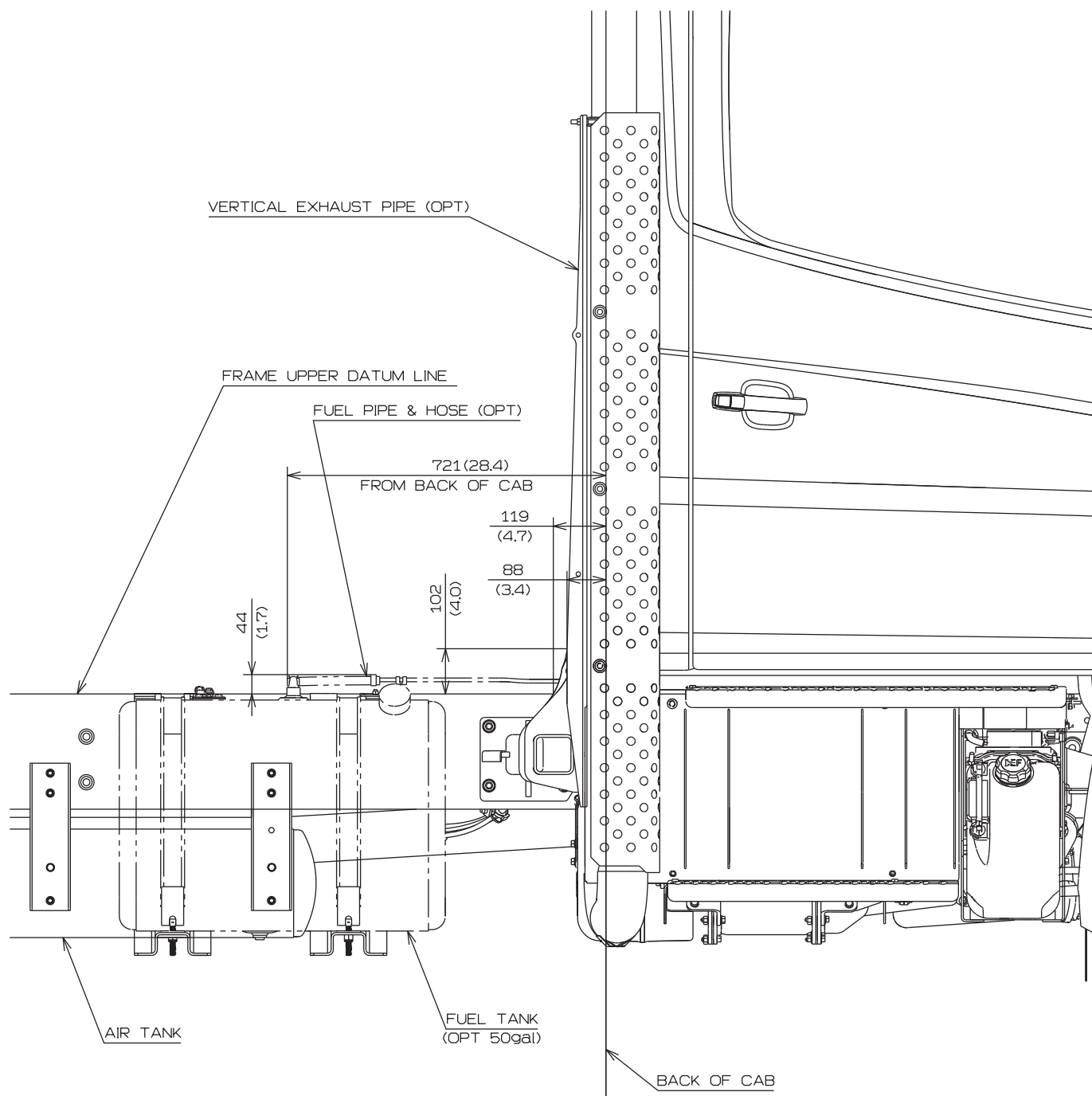
- RIGHT SIDE VIEW
(SHORT TAIL)

Unit : mm (in.)



• RIGHT SIDE VIEW
(VERTICAL TAIL)

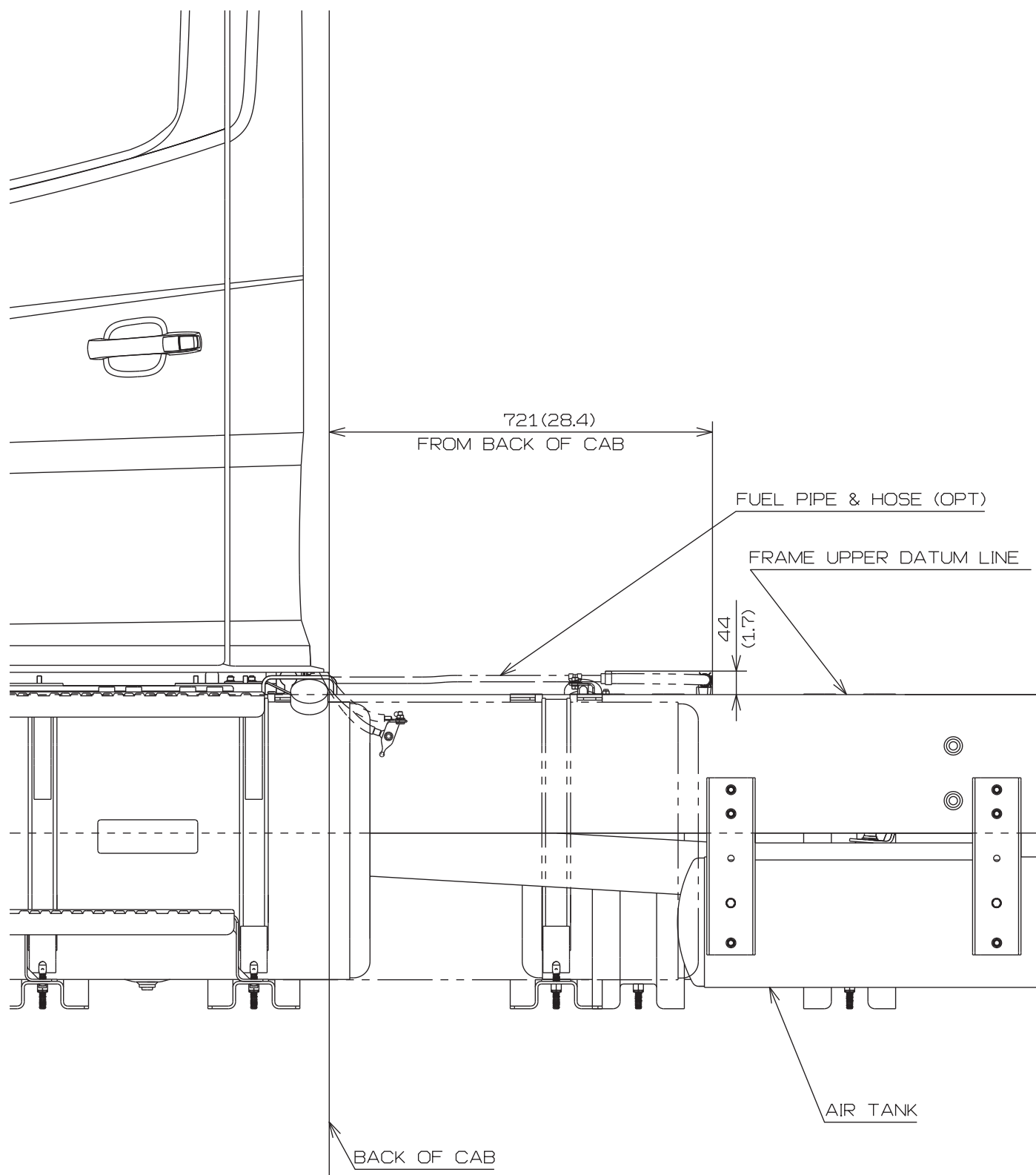
Unit : mm (in.)



CHASSIS MODEL : NJ8J, NV8J AND NH8J

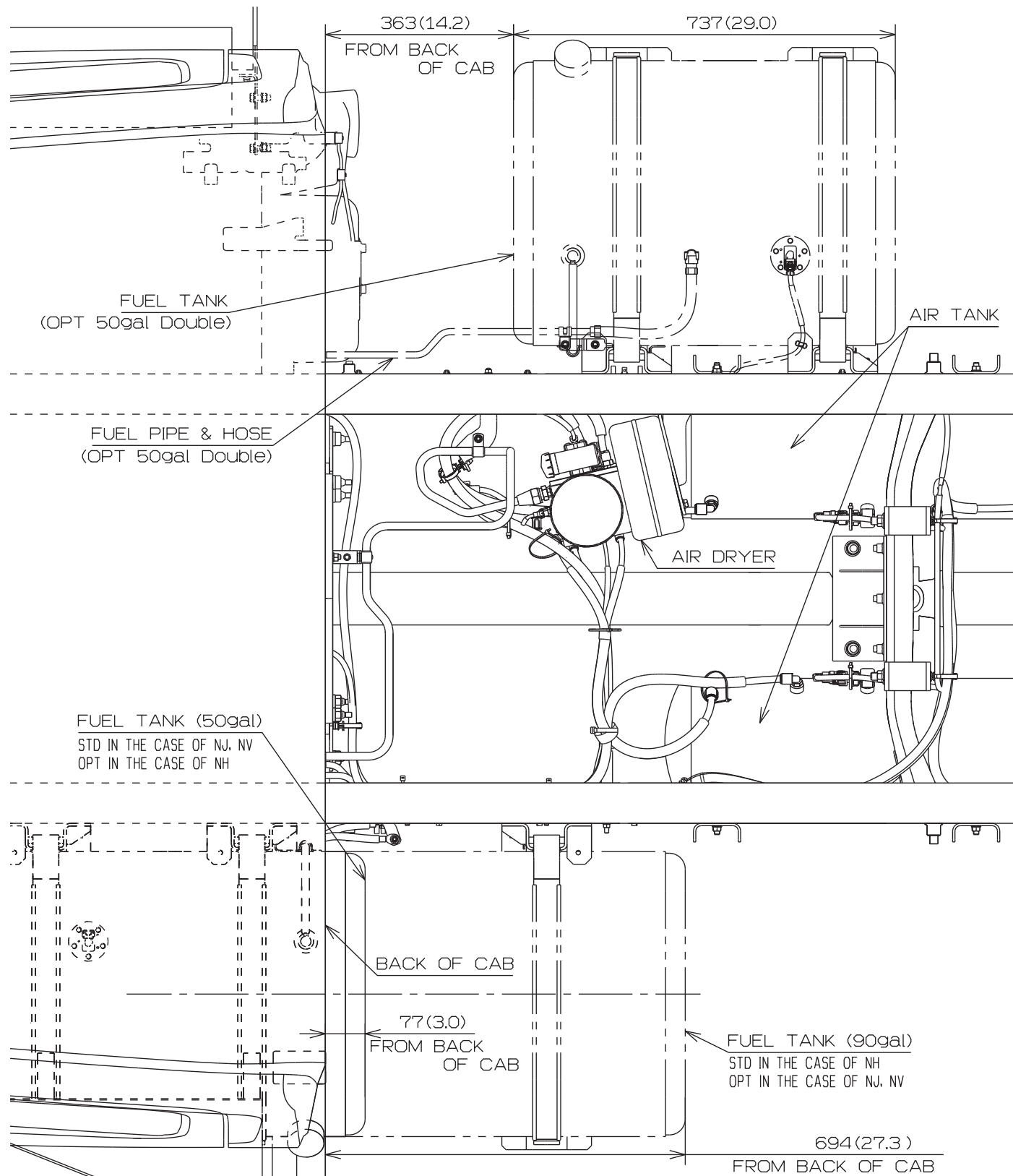
• LEFT SIDE VIEW

Unit : mm (in.)



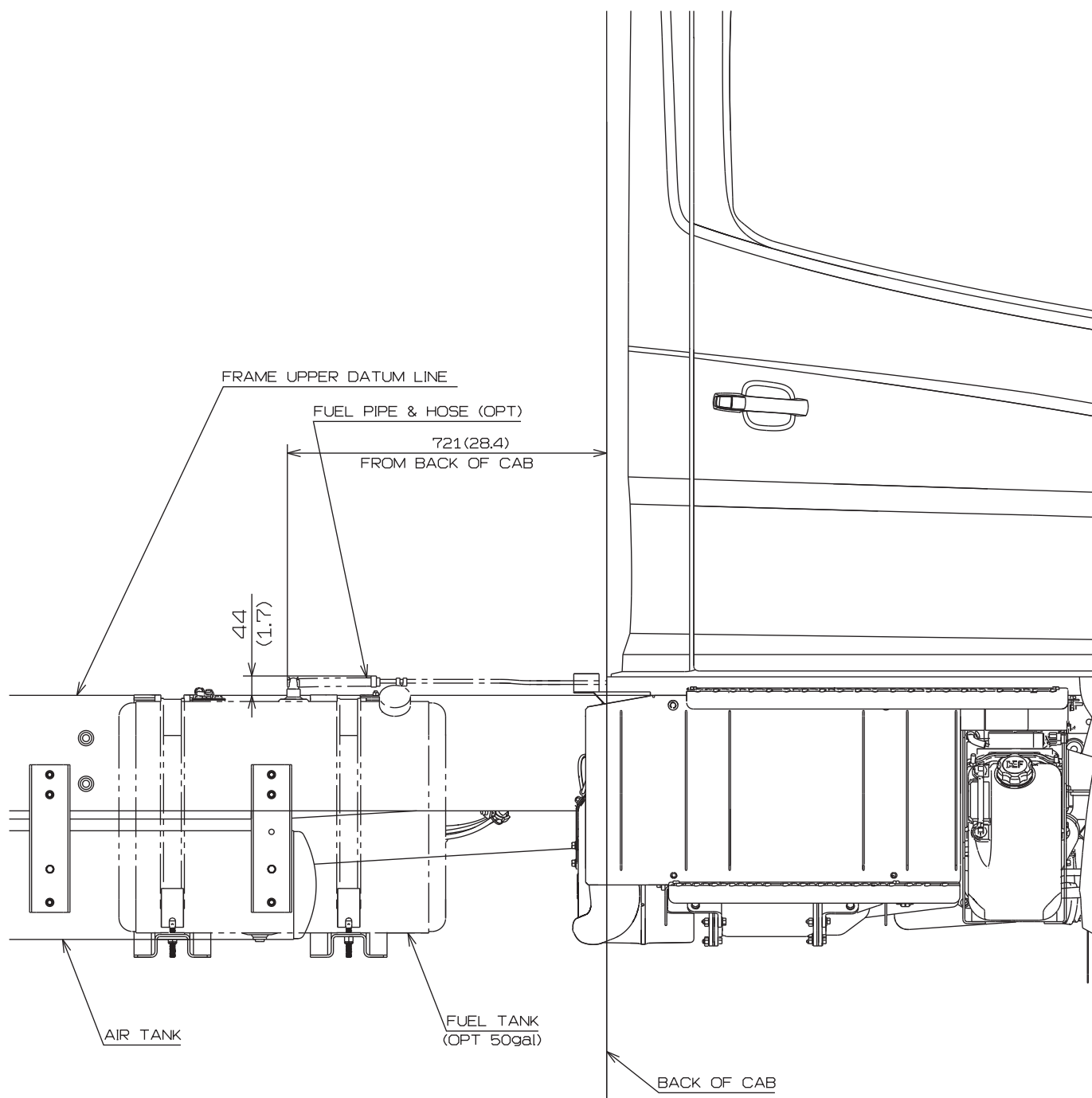
• UPPER SIDE VIEW

Unit : mm (in.)



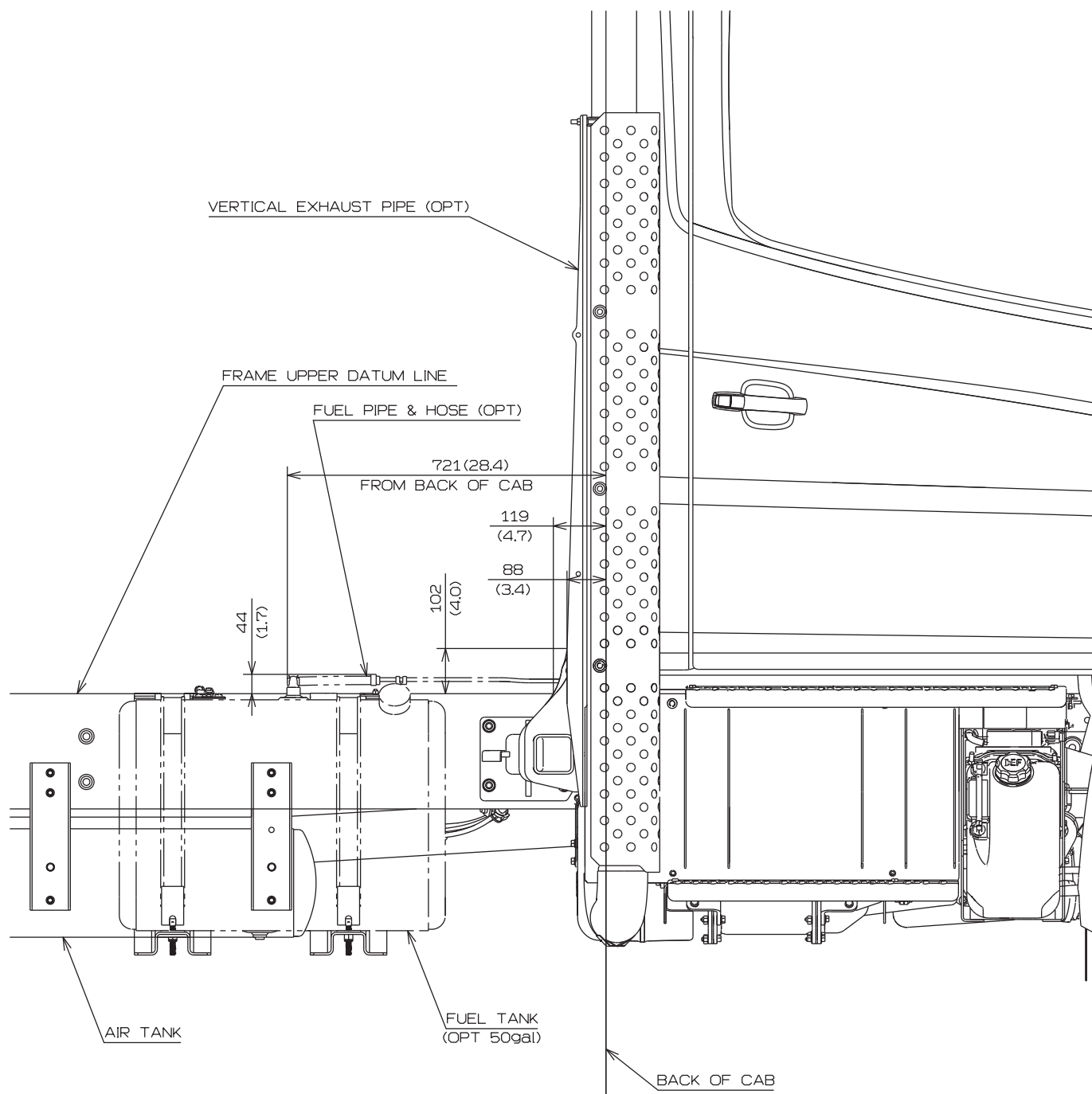
- RIGHT SIDE VIEW
(SHORT TAIL)

Unit : mm (in.)



• RIGHT SIDE VIEW
(VERTICAL TAIL)

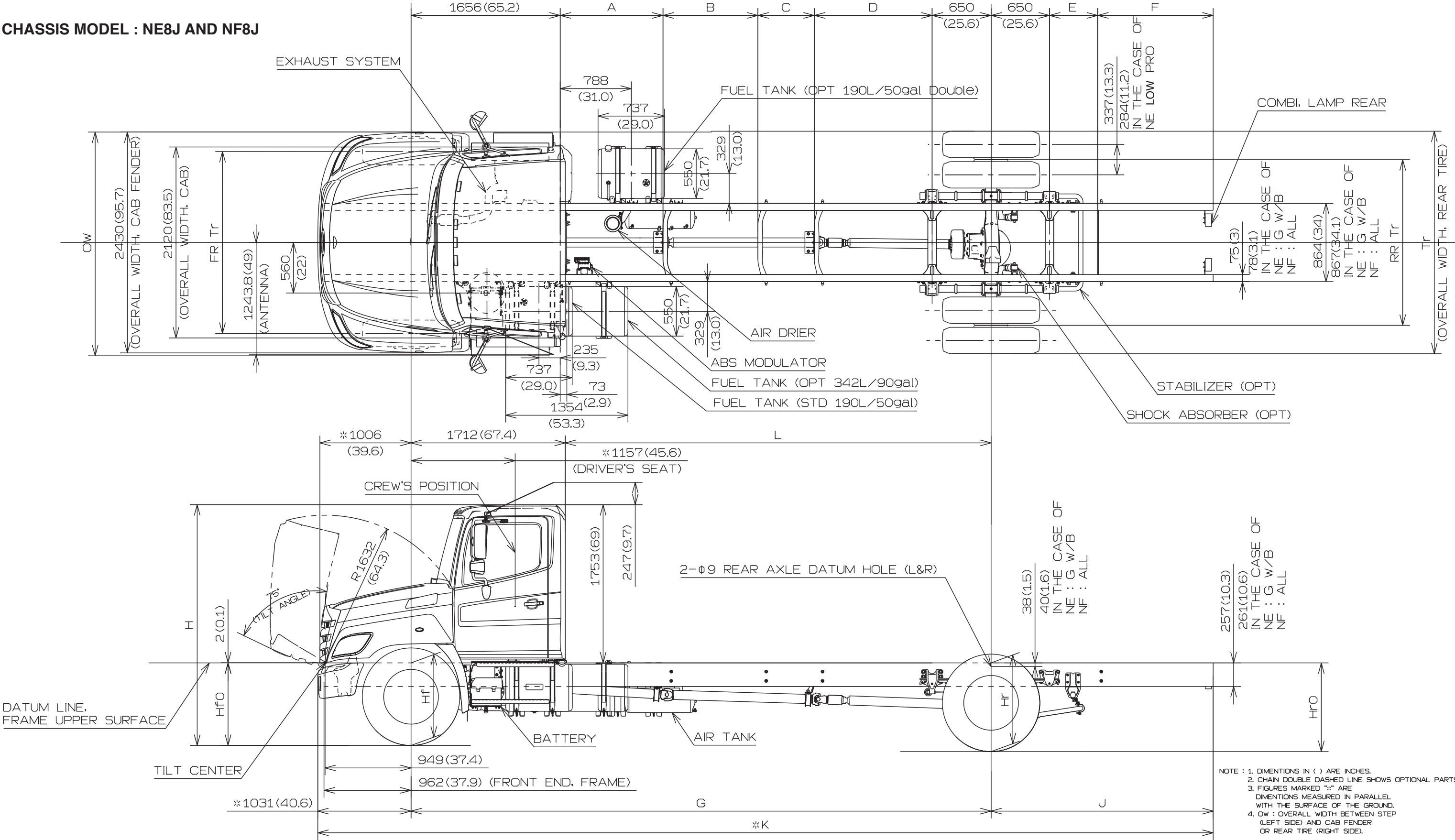
Unit : mm (in.)



3. CHASSIS DRAWINGS

Unit : mm (in.)

CHASSIS MODEL : NE8J AND NF8J



• CHASSIS MODEL : NE8J AND NF8J

DIMENSION OF CHASSIS

Unit : mm (in.)

MODEL	A	B	C	D	E	F	G	J	K	L
NE8JGSA	804 (31.7)			751 (29.6)	620 (24.4)		3861 (152.0)	1270 (50.0)	6162 (242.6)	2149 (84.6)
NE8JUSA	834 (32.8)			1305 (51.4)	950 (37.4)		4445 (175.0)	1600 (63.0)	7076 (278.6)	2733 (107.6)
NE8JLSA	1139 (44.8)			1305 (51.4)	1255 (49.4)		4750 (187.0)	1905 (75.0)	7686 (302.6)	3038 (119.6)
NE8JMSA	834 (32.8)	762 (30.0)		1305 (51.4)	1255 (49.4)		5207 (205.0)	1905 (75.0)	8143 (320.6)	3495 (137.6)
NE8JNSA	834 (32.8)	940 (37.0)		1305 (51.4)	620 (24.4)		5385 (212.0)	1270 (50.0)	7686 (302.6)	3673 (144.6)
NE8JPSA	834 (32.8)	1067 (42.0)		1305 (51.4)	534 (21.0)	1280 (50.4)	5512 (217.0)	2464 (97.0)	9007 (354.6)	3800 (149.6)
NE8JRSA	834 (32.8)	1524 (60.0)		1305 (51.4)	534 (21.0)	1280 (50.4)	5969 (235.0)	2464 (97.0)	9464 (372.6)	4257 (167.6)
NE8J TSA	1139 (44.8)	1676 (66.0)		1305 (51.4)	534 (21.0)	1280 (50.4)	6426 (253.0)	2464 (97.0)	9921 (390.6)	4714 (185.6)
NE8J VSA	834 (32.8)	1067 (42.0)	1372 (54.0)	1305 (51.4)	534 (21.0)	822 (32.4)	6883 (271.0)	2007 (79.0)	9921 (390.6)	5171 (203.6)

DIMENSION OF HIGHT FROM GROUND

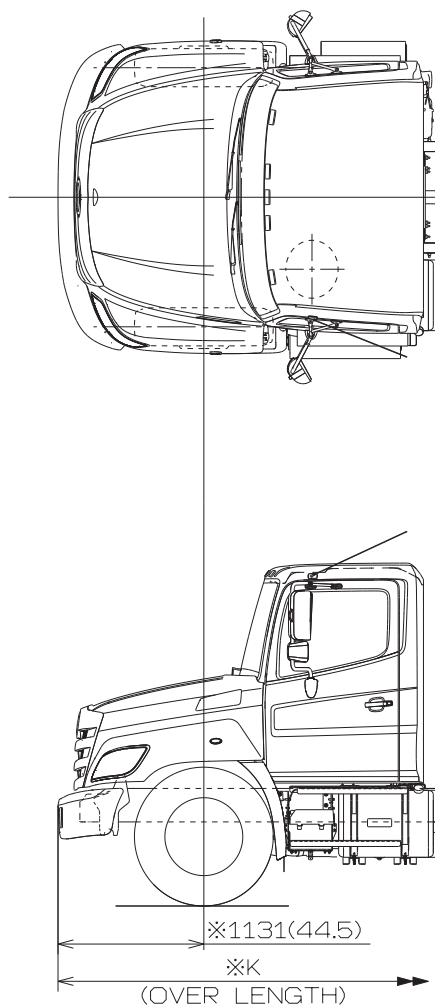
Unit : mm (in.)

MODEL	FR AXLE	TIRE	WHEEL	GROUND HEIGHT FRAME UPPER URFACE				FR Tr	RR Tr	Tr	OW	H
				HfO	Hf	Hr	HrO					
NE8J	10000lbs	11R22.5-14	22.5×8.25-168	925 (36.4)	940 (37.0)	1010 (39.8)	1030 (40.6)	2005 (78.9)	1830 (72.0)	2445 (96.3)	2480 (97.6)	2715 (106.9)
		255/70R22.5-16		865 (34.1)	880 (34.6)	950 (37.4)	970 (38.2)	2005 (78.9)	1830 (72.0)	2430 (95.7)	2470 (97.2)	2655 (104.5)
		295/75R22.5-14		905 (35.6)	920 (36.2)	990 (39.0)	1010 (39.8)	2005 (78.9)	1830 (72.0)	2455 (96.7)	2485 (97.8)	2695 (106.1)
	8000lbs	Fr:245/70R19.5-14 Rr:245/70R19.5-16	19.5×6.75-142	830 (32.7)	840 (33.1)	900 (35.4)	925 (36.4)	2020 (79.5)	1840 (72.4)	2360 (92.9)	2470 (97.2)	2615 (103.0)
		245/70R19.5-16		830 (32.7)	840 (33.1)	900 (35.4)	925 (36.4)	2020 (79.5)	1840 (72.4)	2360 (92.9)	2470 (97.2)	2615 (103.0)
		10R22.5-14	22.5×8.25-168	920 (36.2)	935 (36.8)	995 (39.2)	1015 (40.0)	1980 (78.0)	1830 (72.0)	2425 (95.5)	2470 (97.2)	2705 (106.5)
		11R22.5-14		935 (36.8)	950 (37.4)	1010 (39.8)	1030 (40.6)	1980 (78.0)	1830 (72.0)	2445 (96.3)	2480 (97.6)	2720 (107.1)
		255/70R22.5-16		875 (34.4)	890 (35.0)	950 (37.4)	970 (38.2)	1980 (78.0)	1830 (72.0)	2430 (95.7)	2470 (97.2)	2660 (104.7)
		295/75R22.5-14		915 (36.0)	930 (36.6)	990 (39.0)	1010 (39.8)	1980 (78.0)	1830 (72.0)	2455 (96.7)	2485 (97.8)	2700 (106.3)
				925 (36.4)	940 (37.0)	1030 (40.6)	1065 (41.9)	2005 (78.9)	1870 (73.6)	2485 (97.8)	2500 (98.4)	2720 (107.1)
NF8J	12000lbs	11R22.5-14		905 (35.6)	920 (36.2)	1010 (39.8)	1045 (41.1)	2005 (78.9)	1870 (73.6)	2495 (98.2)	2505 (98.6)	2700 (106.3)
		295/75R22.5-14										

• CHASSIS MODEL : NE8J AND NF8J WITH OPTION BUMPER
(FOR ALL MODELS)

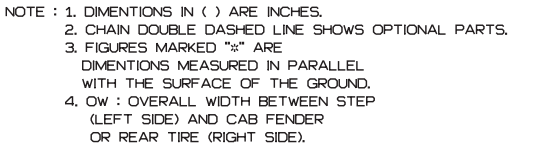
Unit:mm(in.)

MODEL	WHEEL BASE	K
NE8J	G	6262 (246.5)
NE8J NF8J	J	7176 (282.5)
	L	7786 (306.5)
	M	8243 (324.5)
NE8J	N	7786 (306.5)
NE8J NF8J	P	9107 (358.5)
	R	9564 (376.5)
	T	10021 (394.5)
	V	10021 (394.5)



NOTE:1.FIGURES MARKED "※" ARE DIMENSIONS MEASURED
IN PARALLEL WITH THE SURFACE OF THE GROUND.
2.DIMENSIONS IN () ARE INCHES.

Unit : mm (in.)



• CHASSIS MODEL : NE8J AND NF8J
(REAR AIR SUSPENSION)

DIMENSION OF CHASSIS

Unit : mm (in.)

MODEL	A	B	C	D	E	F	G	J	K	L
NE8JGSG	804 (31.7)			751 (29.6)	609 (24.0)		3861 (152.0)	1270 (50.0)	6162 (242.6)	2149 (84.6)
NE8JJSJG	834 (32.8)			1305 (51.4)	939 (37.0)		4445 (175.0)	1600 (63.0)	7076 (278.6)	2733 (107.6)
NF8JJSJG										
NE8JLSJG	1139 (44.8)			1305 (51.4)	1244 (49.0)		4750 (187.0)	1905 (75.0)	7686 (302.6)	3038 (119.6)
NF8JLSJG										
NE8JMSG	834 (32.8)	762 (30.0)		1305 (51.4)	1244 (49.0)		5207 (205.0)	1905 (75.0)	8143 (320.6)	3495 (137.6)
NF8JMSG										
NE8JNSJG	834 (32.8)	940 (37.0)		1305 (51.4)	609 (24.0)		5385 (212.0)	1270 (50.0)	7686 (302.6)	3673 (144.6)
NE8JPSJG	834 (32.8)	1067 (42.0)		1305 (51.4)	523 (20.6)	1280 (50.4)	5512 (217.0)	2464 (97.0)	9007 (354.6)	3800 (149.6)
NF8JPSJG										
NE8JRSJG	834 (32.8)	1524 (60.0)		1305 (51.4)	523 (20.6)	1280 (50.4)	5969 (235.0)	2464 (97.0)	9464 (372.6)	4257 (167.6)
NF8JRSJG										
NE8JTSJG	1139 (44.8)	1676 (66.0)		1305 (51.4)	523 (20.6)	1280 (50.4)	6426 (253.0)	2464 (97.0)	9921 (390.6)	4714 (185.6)
NF8JTSJG										
NE8JVSG	834 (32.8)	1067 (42.0)	1372 (54.0)	1305 (51.4)	523 (20.6)	822 (32.4)	6883 (271.0)	2007 (79.0)	9921 (390.6)	5171 (203.6)
NF8JVSG										

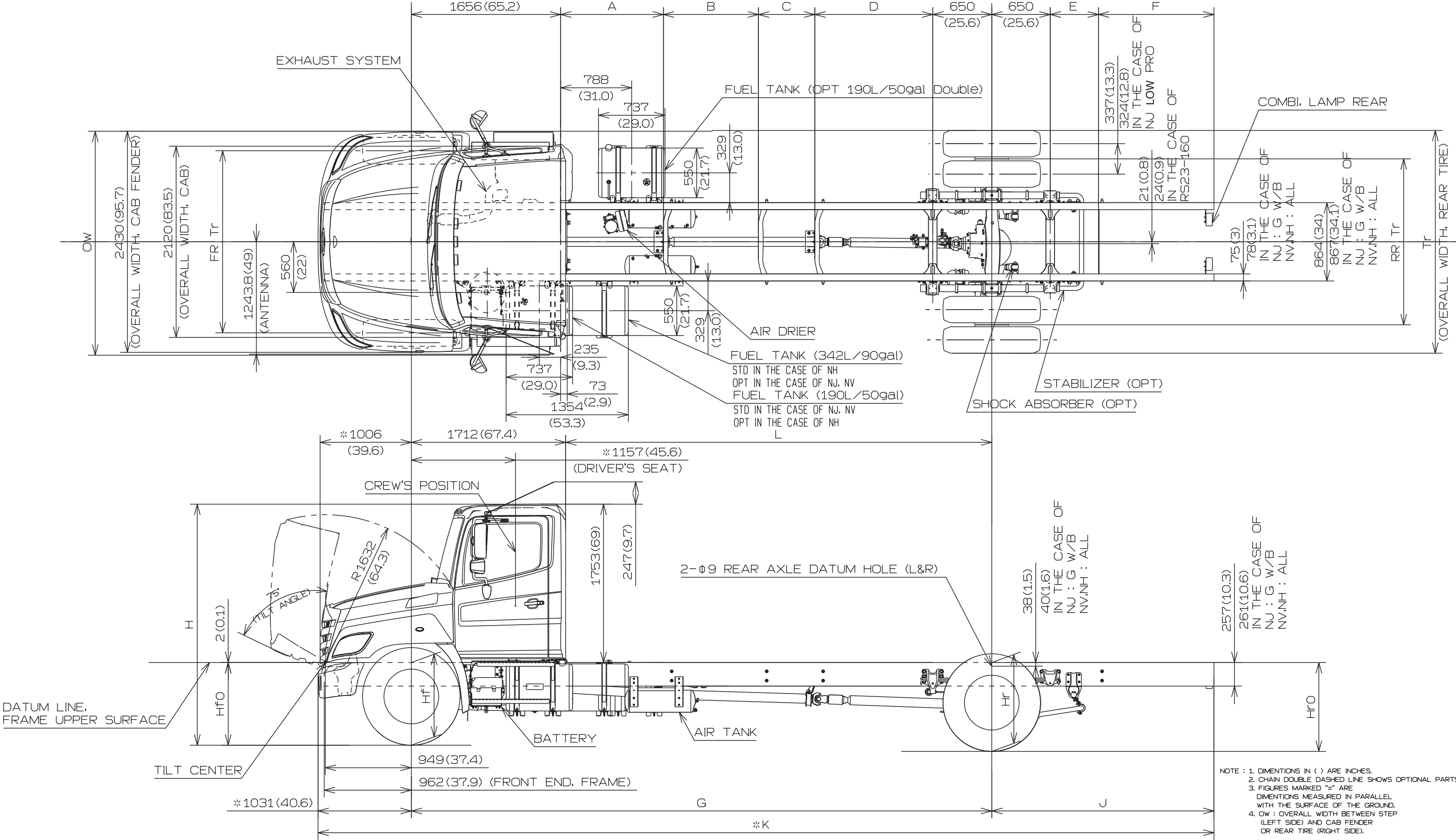
DIMENSION OF HIGHT FROM GROUND

Unit : mm (in.)

MODEL	FR AXLE	TIRE	WHEEL	GROUND HEIGHT FRAME UPPER URFACE				FR Tr	RR Tr	Tr	Ow	H
				HfO	Hf	Hr	HrO					
NE8J	10000lbs	11R22.5-14	22.5×8.25-168	930 (36.6)	940 (37.0)	990 (39.0)	1010 (39.8)	2005 (78.9)	1830 (72.0)	2445 (96.3)	2480 (97.6)	2710 (106.7)
		255/70R22.5-16		870 (34.3)	880 (34.6)	930 (36.6)	950 (37.4)	2005 (78.9)	1830 (72.0)	2430 (95.7)	2470 (97.2)	2650 (104.3)
		295/75R22.5-14		910 (35.8)	920 (36.2)	970 (38.2)	990 (39.0)	2005 (78.9)	1830 (72.0)	2455 (96.7)	2485 (97.8)	2690 (105.9)
	8000lbs	Fr:245/70R19.5-14 Rr:245/70R19.5-16	19.5×6.75-142	835 (32.9)	840 (33.1)	885 (34.8)	900 (35.4)	2020 (79.5)	1840 (72.4)	2360 (92.9)	2470 (97.2)	2610 (102.8)
		245/70R19.5-16		835 (32.9)	840 (33.1)	885 (34.8)	900 (35.4)	2020 (79.5)	1840 (72.4)	2360 (92.9)	2470 (97.2)	2610 (102.8)
		10R22.5-14	22.5×8.25-168	925 (36.4)	935 (36.8)	975 (38.4)	990 (39.0)	1980 (78.0)	1830 (72.0)	2425 (95.5)	2470 (97.2)	2700 (106.3)
		11R22.5-14		940 (37.0)	950 (37.4)	990 (39.0)	1005 (39.6)	1980 (78.0)	1830 (72.0)	2445 (96.3)	2480 (97.6)	2715 (106.9)
		255/70R22.5-16		880 (34.6)	890 (35.0)	930 (36.6)	945 (37.2)	1980 (78.0)	1830 (72.0)	2430 (95.7)	2470 (97.2)	2655 (104.5)
		295/75R22.5-14		920 (36.2)	930 (36.6)	970 (38.2)	985 (38.8)	1980 (78.0)	1830 (72.0)	2455 (96.7)	2485 (97.8)	2695 (106.1)
				930 (36.6)	940 (37.0)	995 (39.2)	1015 (40.0)	2005 (78.9)	1870 (73.6)	2485 (97.8)	2500 (98.4)	2705 (106.5)
	12000lbs	11R22.5-14		910 (35.8)	920 (36.2)	975 (38.4)	995 (39.2)	2005 (78.9)	1870 (73.6)	2495 (98.2)	2505 (98.6)	2685 (105.7)
		295/75R22.5-14										

CHASSIS MODEL : NJ8J, NV8J AND NH8J

Unit : mm (in.)



• CHASSIS MODEL : NJ8J, NV8J AND NH8J

DIMENSION OF CHASSIS

Unit : mm (in.)

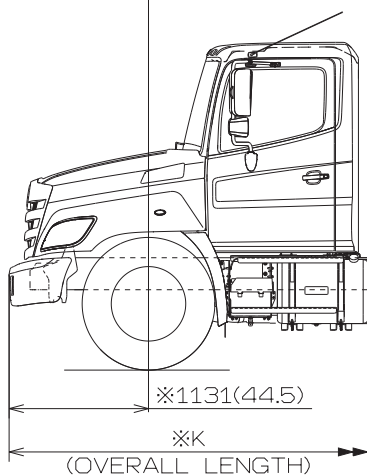
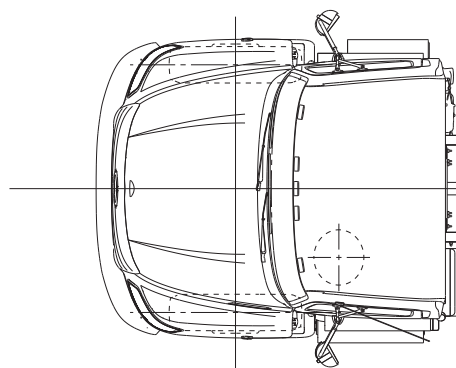
MODEL	A	B	C	D	E	F	G	J	K	L
NJ8JGSA	804 (31.7)			751 (29.6)	620 (24.4)		3861 (152.0)	1270 (50.0)	6162 (242.6)	2149 (84.6)
NV8JGSA										
NH8JGSA										
NJ8JUSA	834 (32.8)			1305 (51.4)	950 (37.4)		4445 (175.0)	1600 (63.0)	7076 (278.6)	2733 (107.6)
NV8JUSA										
NH8JUSA										
NJ8JLSA	1139 (44.8)			1305 (51.4)	1255 (49.4)		4750 (187.0)	1905 (75.0)	7686 (302.6)	3038 (119.6)
NV8JLSA										
NH8JLSA										
NJ8JMUSA	834 (32.8)	762 (30.0)		1305 (51.4)	1255 (49.4)		5207 (205.0)	1905 (75.0)	8143 (320.6)	3495 (137.6)
NV8JMUSA										
NH8JMUSA										
NJ8JNSA	834 (32.8)	940 (37.0)		1305 (51.4)	620 (24.4)		5385 (212.0)	1270 (50.0)	7686 (302.6)	3673 (144.6)
NJ8JPUSA	834 (32.8)	1067 (42.0)		1305 (51.4)	534 (21.0)	1280 (50.4)	5512 (217.0)	2464 (97.0)	9007 (354.6)	3800 (149.6)
NV8JPUSA										
NH8JPUSA										
NJ8JRSA	834 (32.8)	1524 (60.0)		1305 (51.4)	534 (21.0)	1280 (50.4)	5969 (235.0)	2464 (97.0)	9464 (372.6)	4257 (167.6)
NV8JRSA										
NH8JRSA										
NJ8J TSA	1139 (44.8)	1676 (66.0)		1305 (51.4)	534 (21.0)	1280 (50.4)	6426 (253.0)	2464 (97.0)	9921 (390.6)	4714 (185.6)
NV8J TSA										
NH8J TSA										
NJ8JVSA	834 (32.8)	1067 (42.0)	1372 (54.0)	1305 (51.4)	534 (21.0)	822 (32.4)	6883 (271.0)	2007 (79.0)	9921 (390.6)	5171 (203.6)
NV8JVSA										
NH8JVSA										

DIMENSION OF HIGHT FROM GROUND

Unit : mm (in.)

MODEL	FR AXLE	RR AXLE	TIRE	WHEEL	GROUND HEIGHT FRAME UPPER URFACE				FR Tr	RR Tr	Tr	OW	H
					HfO	Hf	Hr	HrO					
NJ8J	8000lbs	MS19-14X	11R22.5-14	22.5×8.25-168	940 (37.0)	955 (37.6)	1010 (39.8)	1025 (40.4)	2015 (79.3)	1835 (72.2)	2450 (96.5)	2480 (97.6)	2725 (107.3)
			255/70R22.5-16		880 (34.6)	895 (35.2)	950 (37.4)	965 (38.0)	2015 (79.3)	1835 (72.2)	2435 (95.9)	2475 (97.4)	2665 (104.9)
			295/75R22.5-14		920 (36.2)	935 (36.8)	990 (39.0)	1005 (39.6)	2015 (79.3)	1835 (72.2)	2460 (96.9)	2485 (97.8)	2705 (106.5)
		MS17-14X	Fr:245/70R19.5-14 Rr:245/70R19.5-16	19.5×7.50-162	835 (32.9)	845 (33.3)	900 (35.4)	920 (36.2)	2030 (79.9)	1840 (72.4)	2415 (95.1)	2470 (97.2)	2615 (103.0)
			245/70R19.5-16		835 (32.9)	845 (33.3)	900 (35.4)	920 (36.2)	2030 (79.9)	1840 (72.4)	2415 (95.1)	2470 (97.2)	2615 (103.0)
	10000lbs	MS19-14X	11R22.5-14	22.5×8.25-168	925 (36.4)	940 (37.0)	1010 (39.8)	1030 (40.6)	2015 (79.3)	1835 (72.2)	2450 (96.5)	2480 (97.6)	2715 (106.9)
			255/70R22.5-16		865 (34.1)	880 (34.6)	950 (37.4)	970 (38.2)	2015 (79.3)	1835 (72.2)	2435 (95.9)	2475 (97.4)	2655 (104.5)
			295/75R22.5-14		905 (35.6)	920 (36.2)	990 (39.0)	1010 (39.8)	2015 (79.3)	1835 (72.2)	2460 (96.9)	2485 (97.8)	2695 (106.1)
NV8J	10000lbs or 12000lbs	MS21-14X	11R22.5-14	22.5×8.25-168	920 (36.2)	940 (37.0)	1030 (40.6)	1065 (41.9)	2015 (79.3)	1835 (72.2)	2450 (96.5)	2480 (97.6)	2720 (107.1)
			295/75R22.5-14		900 (35.4)	920 (36.2)	1010 (39.8)	1045 (41.1)	2015 (79.3)	1835 (72.2)	2460 (96.9)	2485 (97.8)	2700 (106.3)
		RS23-160	11R22.5-14	22.5×8.25-168	920 (36.2)	940 (37.0)	1030 (40.6)	1060 (41.7)	2015 (79.3)	1835 (72.2)	2450 (96.5)	2480 (97.6)	2720 (107.1)
		MS21-14X +19000lbs SPG	11R22.5-14		925 (36.4)	940 (37.0)	1010 (39.8)	1035 (40.7)	2015 (79.3)	1835 (72.2)	2450 (96.5)	2480 (97.6)	2715 (106.9)
			295/75R22.5-14		905 (35.6)	920 (36.2)	990 (39.0)	1015 (40.0)	2015 (79.3)	1835 (72.2)	2460 (96.9)	2485 (97.8)	2695 (106.1)
	14000lbs	MS21-14X	11R22.5-16	22.5×8.25-168	935 (36.8)	950 (37.4)	1030 (40.6)	1060 (41.7)	2015 (79.3)	1835 (72.2)	2450 (96.5)	2480 (97.6)	2730 (107.5)
		RS23-160	11R22.5-16		935 (36.8)	950 (37.4)	1030 (40.6)	1055 (41.5)	2015 (79.3)	1835 (72.2)	2450 (96.5)	2480 (97.6)	2725 (107.3)
		MS21-14X +19000lbs SPG	11R22.5-16		940 (37.0)	950 (37.4)	1010 (39.8)	1030 (40.6)	2015 (79.3)	1835 (72.2)	2450 (96.5)	2480 (97.6)	2720 (107.1)
NH8J	12000lbs	RS23-160	11R22.5-14	22.5×8.25-168	920 (36.2)	940 (37.0)	1030 (40.6)	1060 (41.7)	2015 (79.3)	1835 (72.2)	2450 (96.5)	2480 (97.6)	2720 (107.1)
	14000lbs	RS23-160	11R22.5-16		935 (36.8)	950 (37.4)	1030 (40.6)	1055 (41.5)	2015 (79.3)	1835 (72.2)	2450 (96.5)	2480 (97.6)	2725 (107.3)
			295/75R22.5_Fr7160 _Rr14PR		915 (36.0)	930 (36.6)	1010 (39.8)	1035 (40.7)	2015 (79.3)	1835 (72.2)	2460 (96.9)	2485 (97.8)	2705 (106.5)

• CHASSIS MODEL : NJ8J, NV8J AND NH8J WITH OPTION BUMPER
(FOR ALL MODELS)



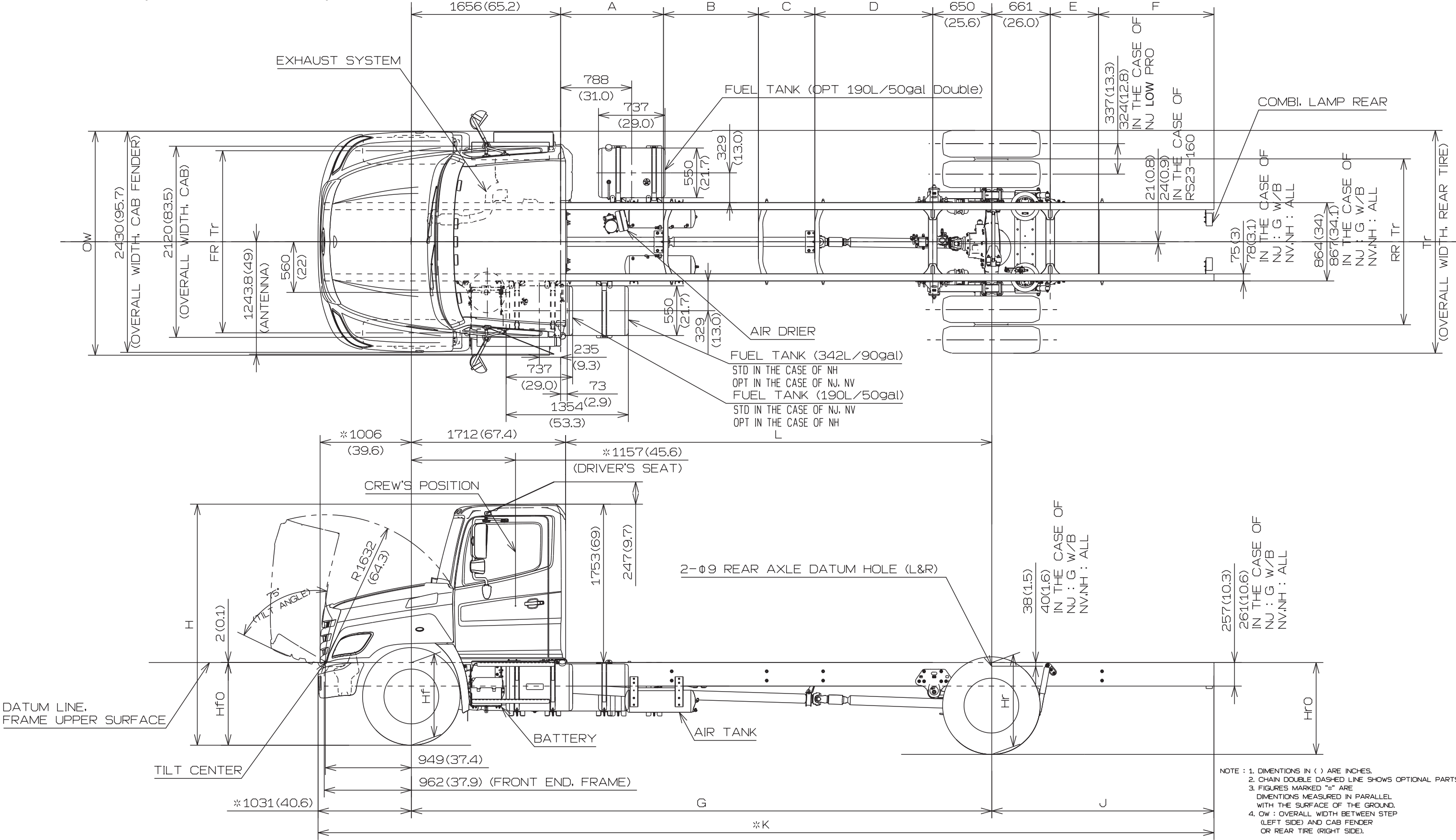
Unit:mm(in.)

MODEL	WHEEL BASE	K
NJ8J NV8J NH8J	G	6262 (246.5)
	J	7176 (282.5)
	L	7786 (306.5)
	M	8243 (324.5)
NJ8J	N	7786 (306.5)
NJ8J NV8J NH8J	P	9107 (358.5)
	R	9564 (376.5)
	T	10021 (394.5)
	V	

NOTE:1.FIGURES MARKED "※" ARE DIMENSIONS MEASURED
IN PARALLEL WITH THE SURFACE OF THE GROUND.
2.DIMENSIONS IN () ARE INCHES.

CHASSIS MODEL : NJ8J, NV8J AND NH8J
(REAR AIR SUSPENSION)

Unit : mm (in.)



• CHASSIS MODEL : NJ8J, NV8J AND NH8J
(REAR AIR SUSPENSION)

DIMENSION OF CHASSIS

Unit : mm (in.)

MODEL	A	B	C	D	E	F	G	J	K	L
NJ8JGSG	804 (31.7)			751 (29.6)	609 (24.0)		3861 (152.0)	1270 (50.0)	6162 (242.6)	2149 (84.6)
NV8JGSG										
NH8JGSG										
NJ8JJSJG	834 (32.8)			1305 (51.4)	939 (37.0)		4445 (175.0)	1600 (63.0)	7076 (278.6)	2733 (107.6)
NV8JJSJG										
NH8JJSJG										
NJ8JLSJG	1139 (44.8)			1305 (51.4)	1244 (49.0)		4750 (187.0)	1905 (75.0)	7686 (302.6)	3038 (119.6)
NV8JLSJG										
NH8JLSJG										
NJ8JMSG	834 (32.8)	762 (30.0)		1305 (51.4)	1244 (49.0)		5207 (205.0)	1905 (75.0)	8143 (320.6)	3495 (137.6)
NV8JMSG										
NH8JMSG										
NJ8JNSJG	834 (32.8)	940 (37.0)		1305 (51.4)	609 (24.0)		5385 (212.0)	1270 (50.0)	7686 (302.6)	3673 (144.6)
NJ8JPSJG	834 (32.8)	1067 (42.0)		1305 (51.4)	523 (20.6)	1280 (50.4)	5512 (217.0)	2464 (97.0)	9007 (354.6)	3800 (149.6)
NV8JPSJG										
NH8JPSJG										
NJ8JRSJG	834 (32.8)	1524 (60.0)		1305 (51.4)	523 (20.6)	1280 (50.4)	5969 (235.0)	2464 (97.0)	9464 (372.6)	4257 (167.6)
NV8JRSJG										
NH8JRSJG										
NJ8JTSJG	1139 (44.8)	1676 (66.0)		1305 (51.4)	523 (20.6)	1280 (50.4)	6426 (253.0)	2464 (97.0)	9921 (390.6)	4714 (185.6)
NV8JTSJG										
NH8JTSJG										
NJ8JVSJG	834 (32.8)	1067 (42.0)	1372 (54.0)	1305 (51.4)	523 (20.6)	822 (32.4)	6883 (271.0)	2007 (79.0)	9921 (390.6)	5171 (203.6)
NV8JVSJG										
NH8JVSJG										

DIMENSION OF HIGHT FROM GROUND

Unit : mm (in.)

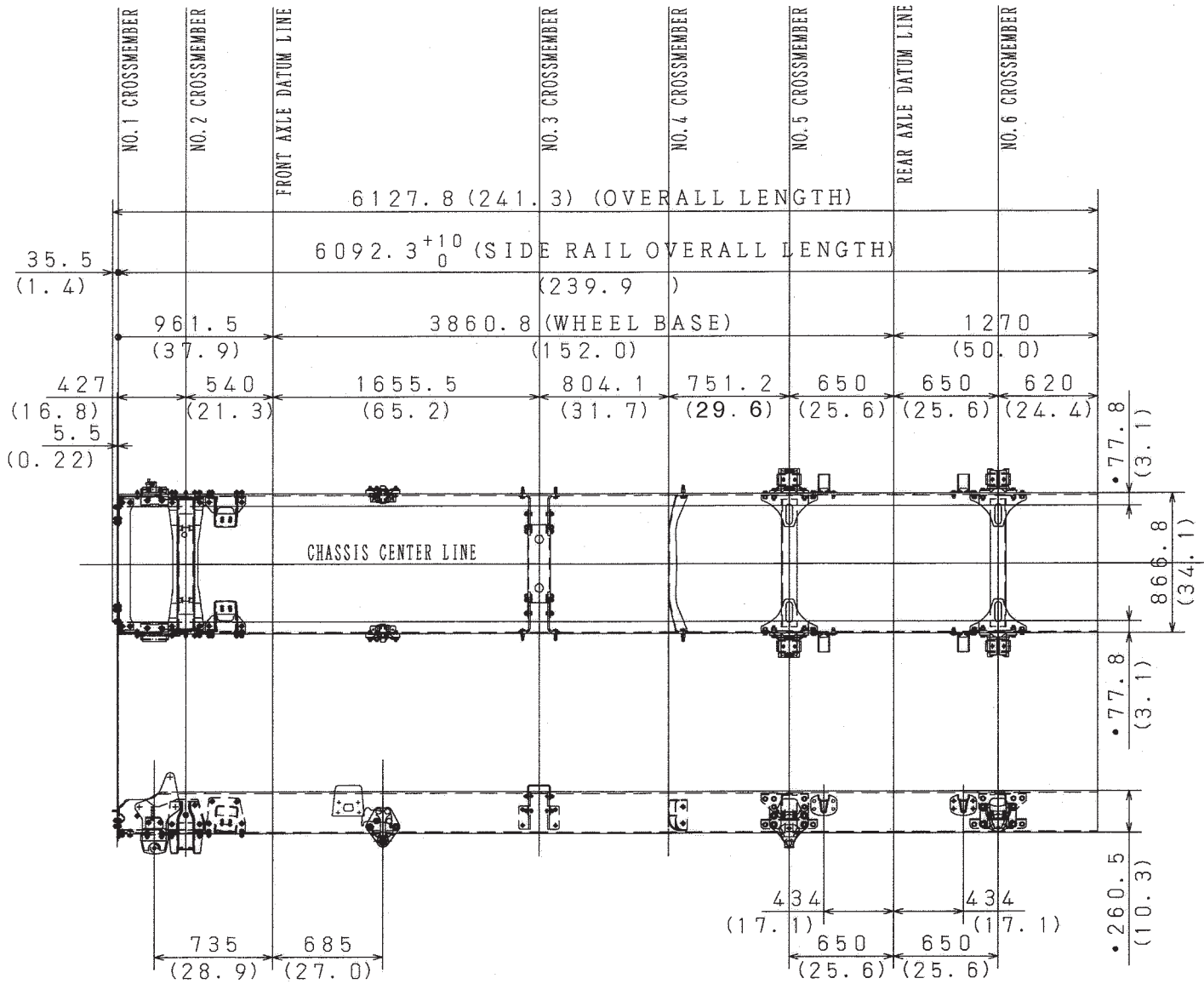
MODEL	FR AXLE	TIRE	WHEEL	GROUND HEIGHT FRAME UPPER URFACE				FR Tr	RR Tr	Tr	OW	H
				HfO	Hf	Hr	HrO					
NJ8J	8000lbs	Fr:245/70R19.5-14 Rr:245/70R19.5-16	19.5x7.50-162	840 (33.1)	845 (33.3)	885 (34.8)	900 (35.4)	2030 (79.9)	1840 (72.4)	2415 (95.1)	2470 (97.2)	2610 (102.8)
		245/70R19.5-16		840 (33.1)	845 (33.3)	885 (34.8)	900 (35.4)	2030 (79.9)	1840 (72.4)	2415 (95.1)	2470 (97.2)	2610 (102.8)
		11R22.5-14	22.5x8.25-168	945 (37.2)	955 (37.6)	990 (39.0)	1005 (39.6)	2015 (79.3)	1835 (72.2)	2450 (96.5)	2480 (97.6)	2720 (107.1)
		255/70R22.5-16		885 (34.8)	895 (35.2)	930 (36.6)	945 (37.2)	2015 (79.3)	1835 (72.2)	2435 (95.9)	2475 (97.4)	2660 (104.7)
	10000lbs	295/75R22.5-14	22.5x8.25-168	925 (36.4)	935 (36.8)	970 (38.2)	985 (38.8)	2015 (79.3)	1835 (72.2)	2460 (96.9)	2485 (97.8)	2700 (106.3)
		11R22.5-14		930 (36.6)	940 (37.0)	990 (39.0)	1010 (39.8)	2015 (79.3)	1835 (72.2)	2450 (96.5)	2480 (97.6)	2710 (106.7)
		255/70R22.5-16	22.5x8.25-168	870 (34.3)	880 (34.6)	930 (36.6)	950 (37.4)	2015 (79.3)	1835 (72.2)	2435 (95.9)	2475 (97.4)	2650 (104.3)
		295/75R22.5-14		910 (35.8)	920 (36.2)	970 (38.2)	990 (39.0)	2015 (79.3)	1835 (72.2)	2460 (96.9)	2485 (97.8)	2690 (105.9)
NV8J	10000lbs or 12000lbs	11R22.5-14	22.5x8.25-168	925 (36.4)	940 (37.0)	990 (39.0)	1015 (40.0)	2015 (79.3)	1835 (72.2)	2450 (96.5)	2480 (97.6)	2710 (106.7)
		295/75R22.5-14		905 (35.6)	920 (36.2)	970 (38.2)	995 (39.2)	2015 (79.3)	1835 (72.2)	2460 (96.9)	2485 (97.8)	2690 (105.9)
	14000lbs	11R22.5-16		940 (37.0)	950 (37.4)	990 (39.0)	1010 (39.8)	2015 (79.3)	1835 (72.2)	2450 (96.5)	2480 (97.6)	2715 (106.9)
NH8J	12000lbs	11R22.5-14	22.5x8.25-168	925 (36.4)	940 (37.0)	990 (39.0)	1015 (40.0)	2015 (79.3)	1835 (72.2)	2450 (96.5)	2480 (97.6)	2710 (106.7)
	14000lbs	11R22.5-16		940 (37.0)	950 (37.4)	990 (39.0)	1010 (39.8)	2015 (79.3)	1835 (72.2)	2450 (96.5)	2480 (97.6)	2715 (106.9)
		295/75R22.5_Fr7160_Rr14PR		920 (36.2)	930 (36.6)	970 (38.2)	990 (39.0)	2015 (79.3)	1835 (72.2)	2460 (96.9)	2485 (97.8)	2695 (106.1)

4. CHASSIS FRAME DRAWINGS

Unit : mm (in.)

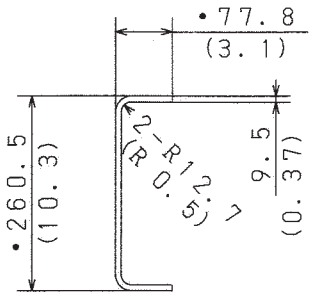
CHASSIS MODEL : NE8JGSA, NJ8JGSA, NV8JGSA AND NH8JGSA

1) DETAIL OF CHASSIS FRAME



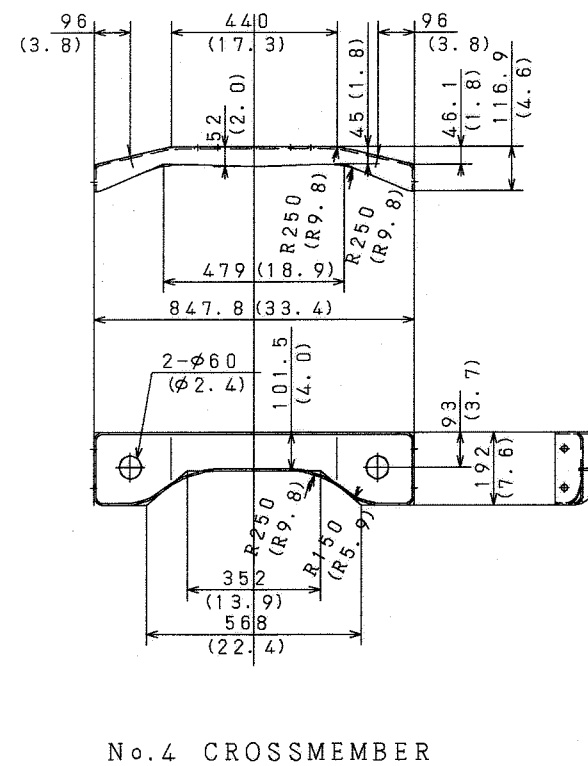
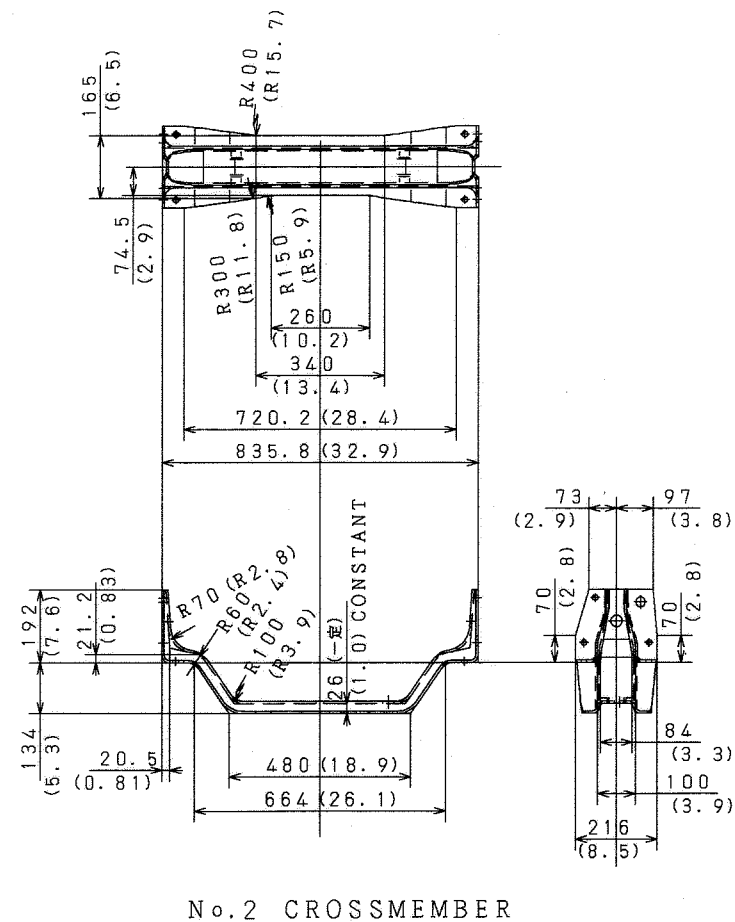
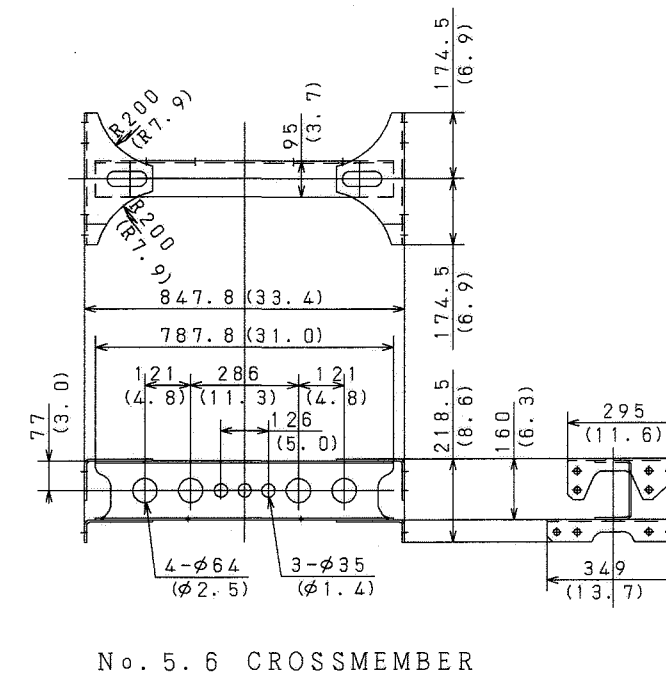
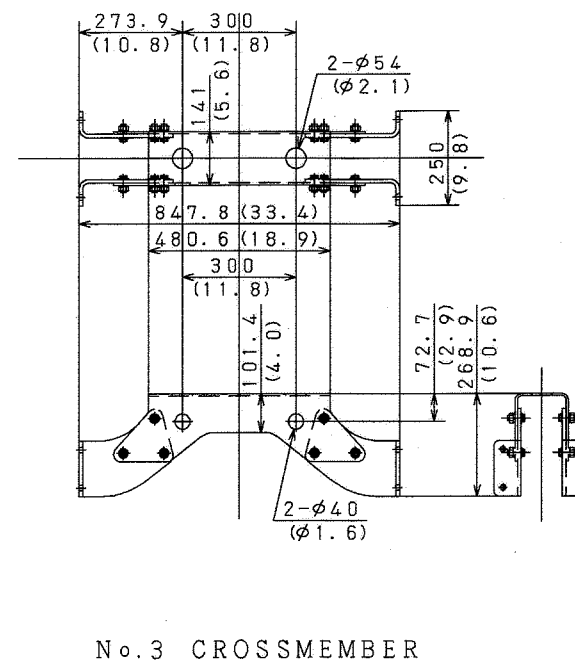
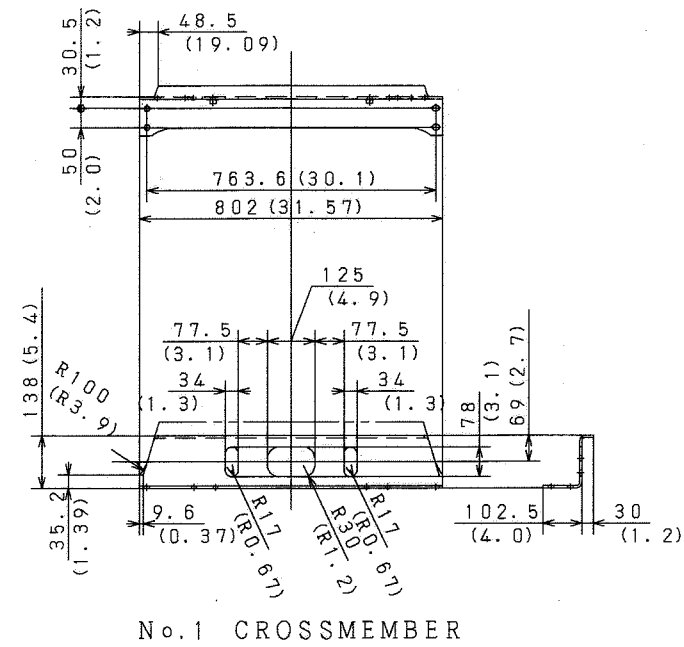
HNECY17601001454

DETAIL OF FRAME END



2) DETAIL OF CROSSMEMBER

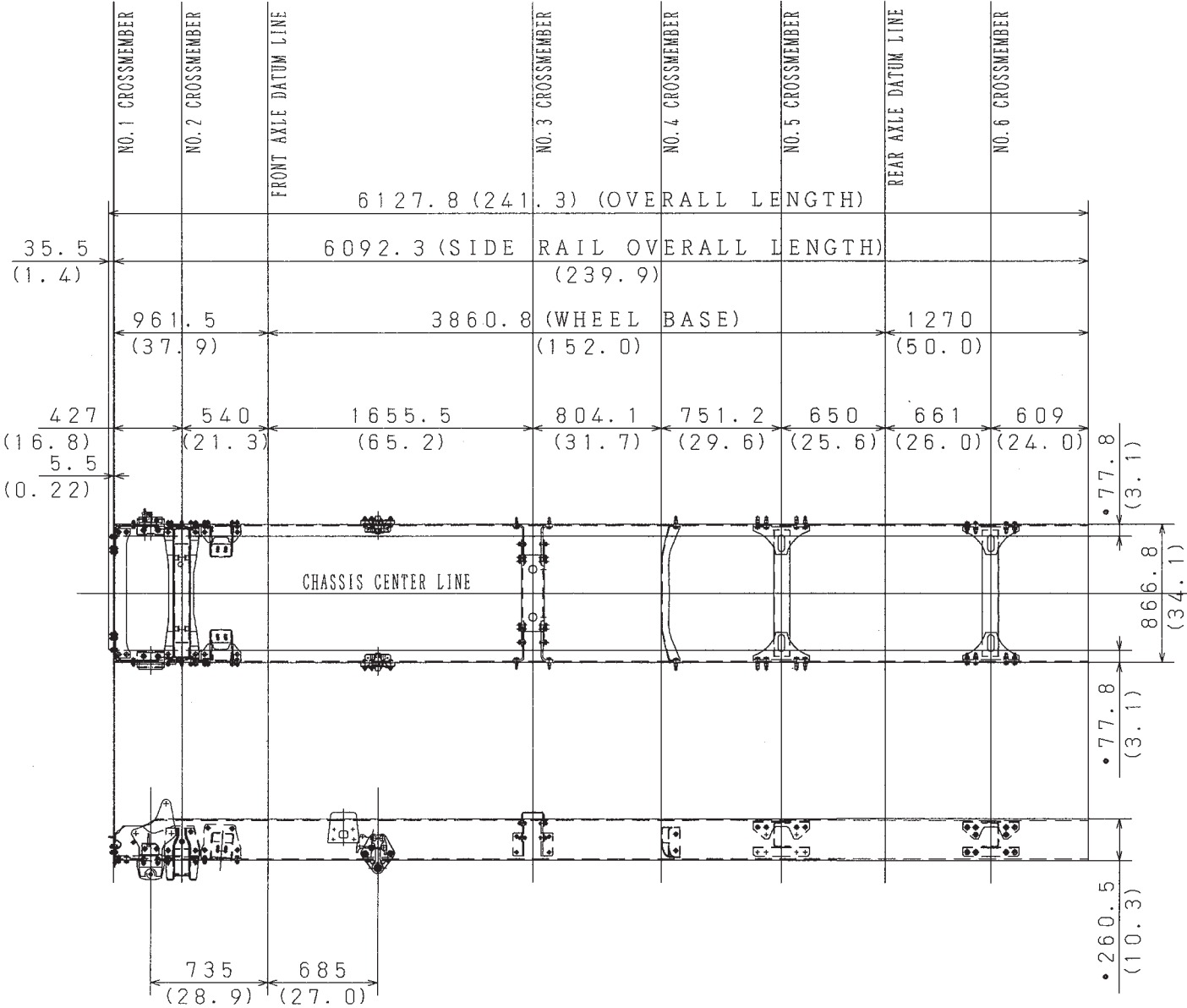
Unit : mm (in.)



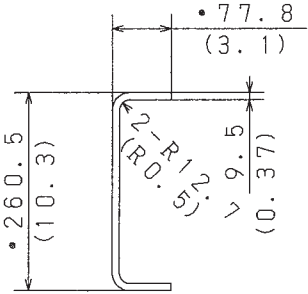
CHASSIS MODEL : NE8JGSG, NJ8JGSG, NV8JGSG AND NH8JGSG

Unit : mm (in.)

1) DETAIL OF CHASSIS FRAME

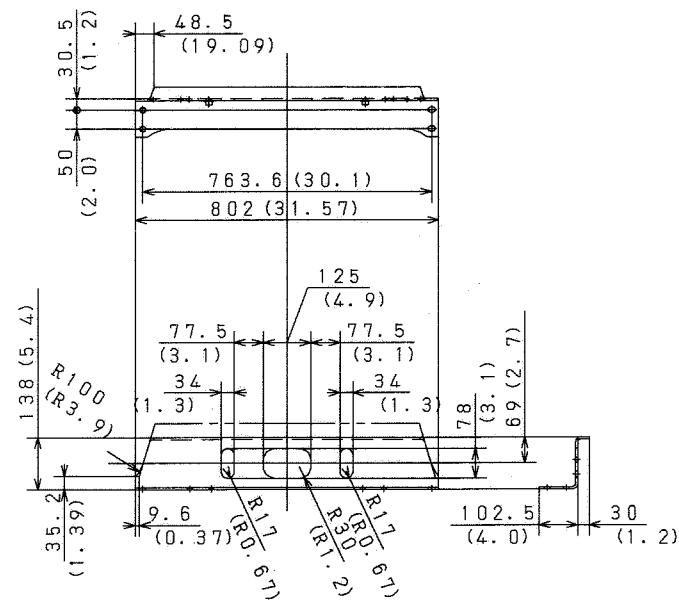


DETAIL OF FRAME END

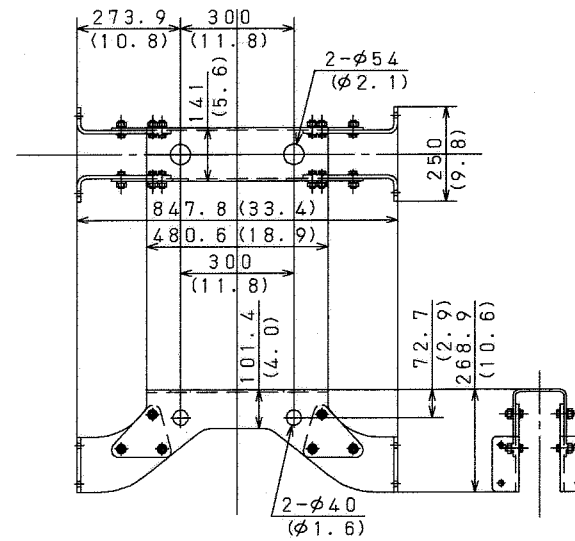


2) DETAIL OF CROSSMEMBER

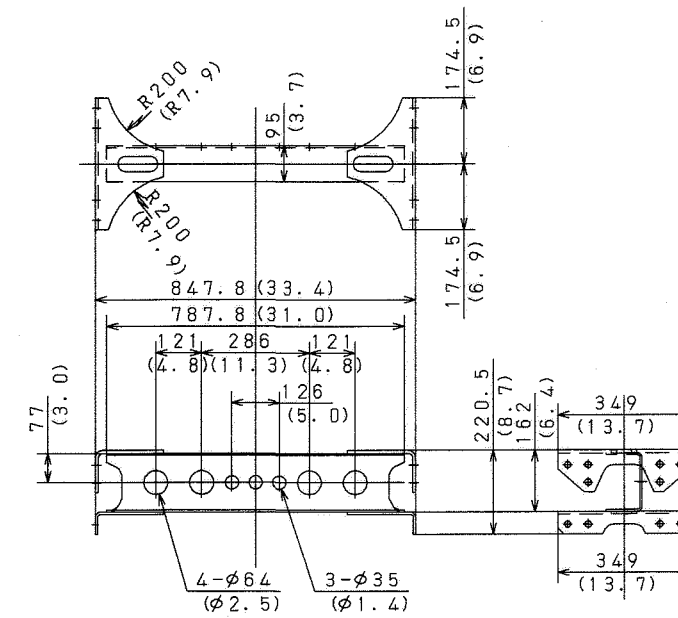
Unit : mm (in.)



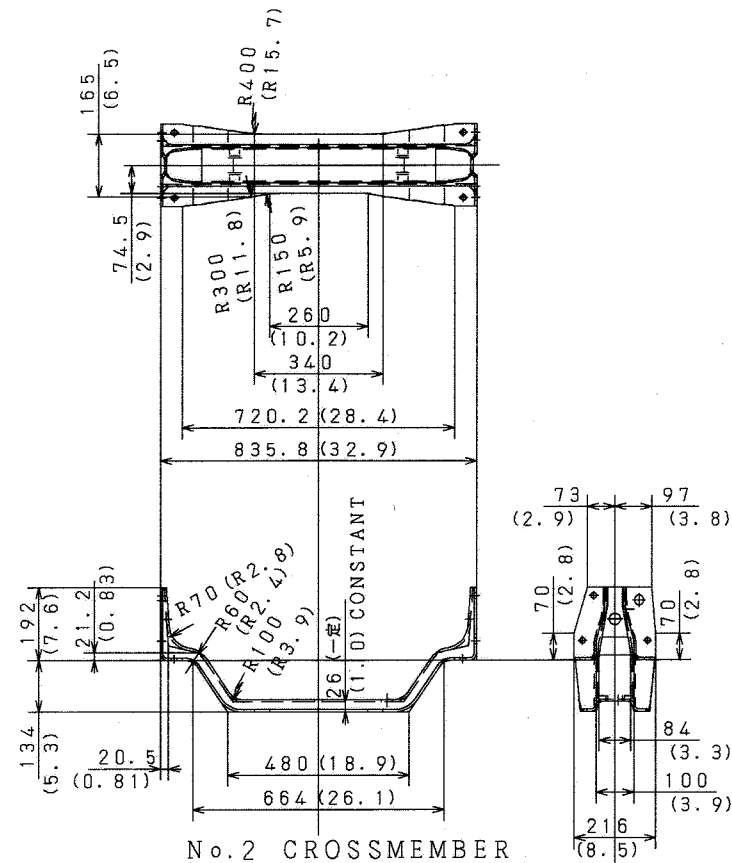
No. 1 CROSSMEMBER



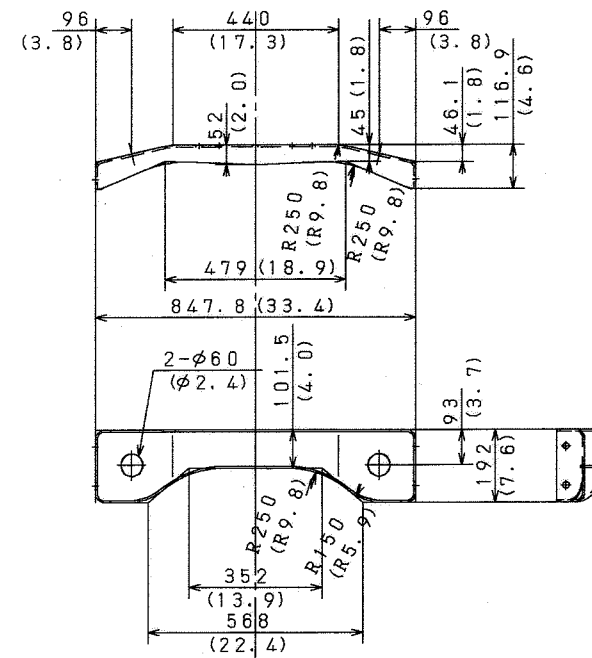
No. 3 CROSSMEMBER



No. 5 · 6 CROSSMEMBER



No. 2 CROSSMEMBER

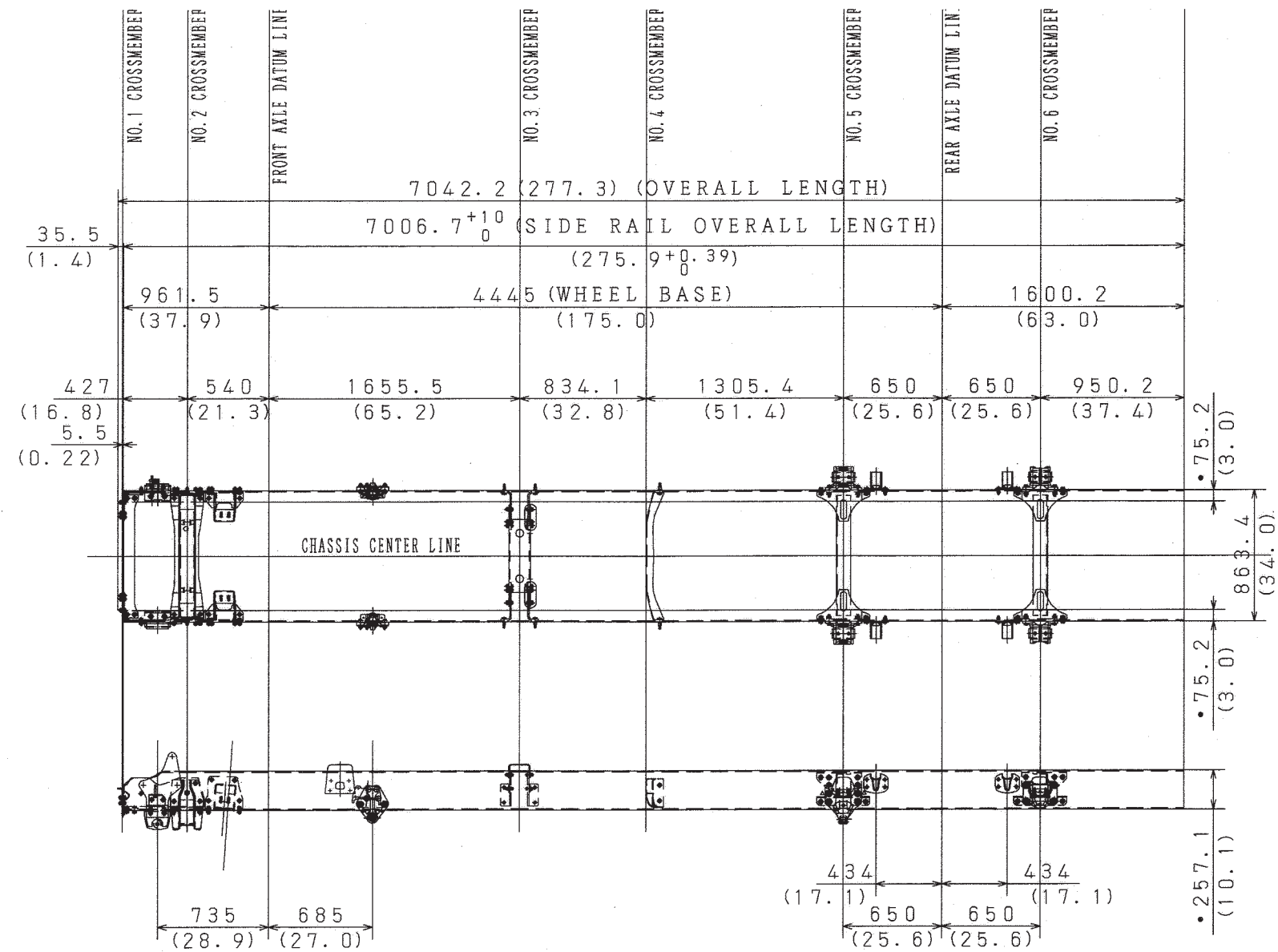


No. 4 CROSSMEMBER

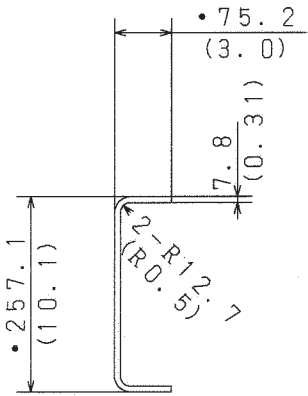
CHASSIS MODEL : NE8JJSA AND NJ8JJSA

1) DETAIL OF CHASSIS FRAME

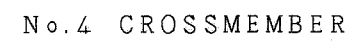
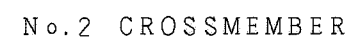
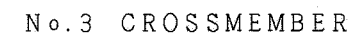
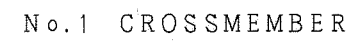
Unit : mm (in.)



DETAIL OF FRAME END



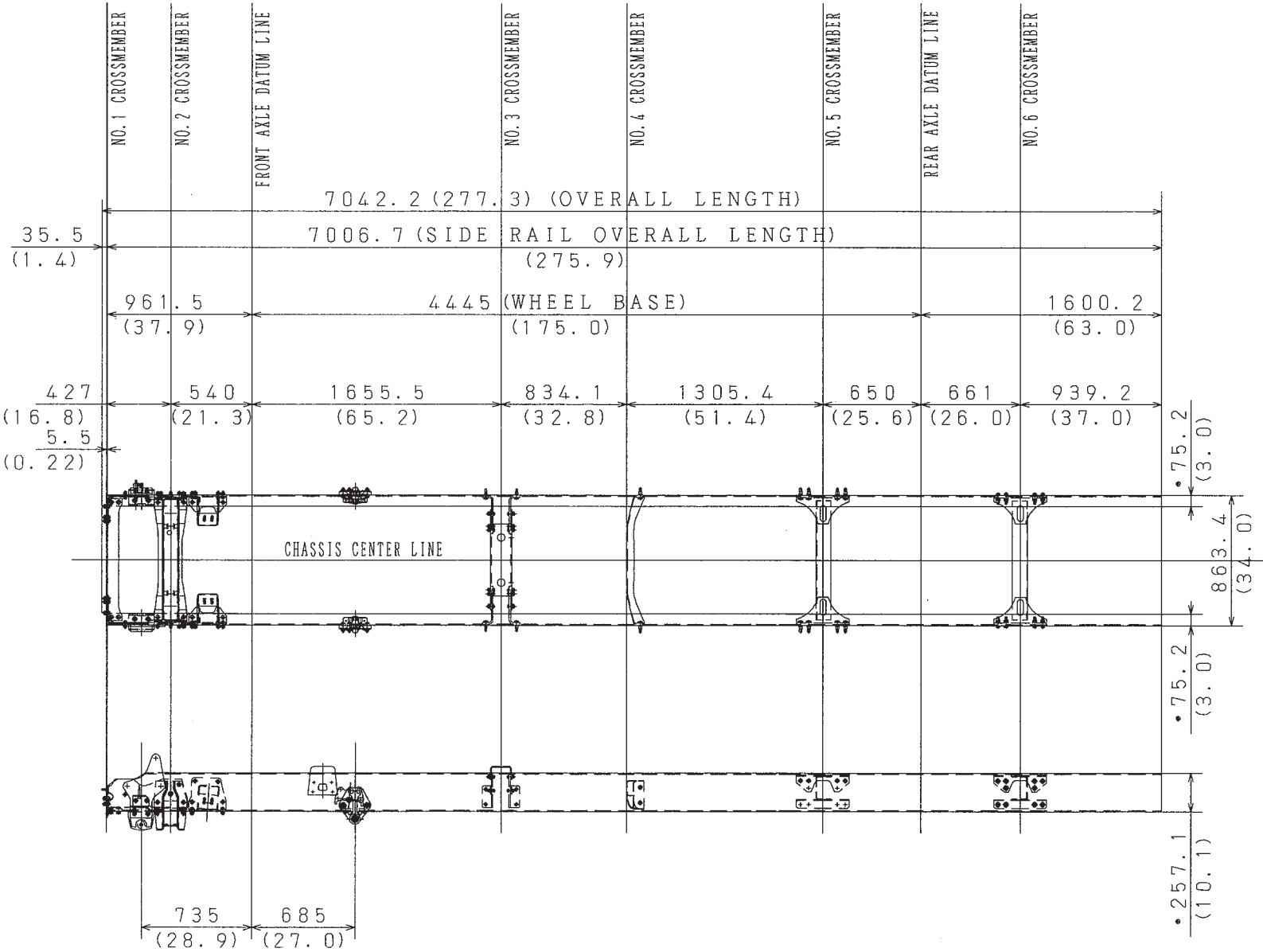
Unit : mm (in.)



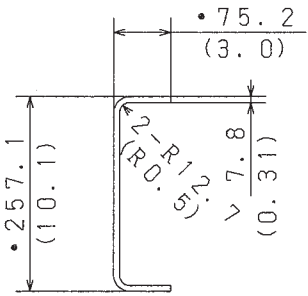
CHASSIS MODEL : NE8JJSG AND NJ8JJSG

Unit : mm (in.)

1) DETAIL OF CHASSIS FRAME

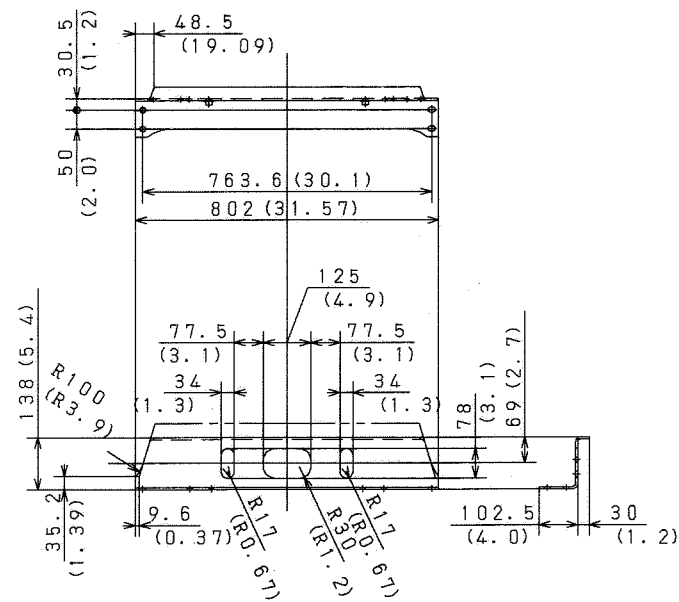


DETAIL OF FRAME END

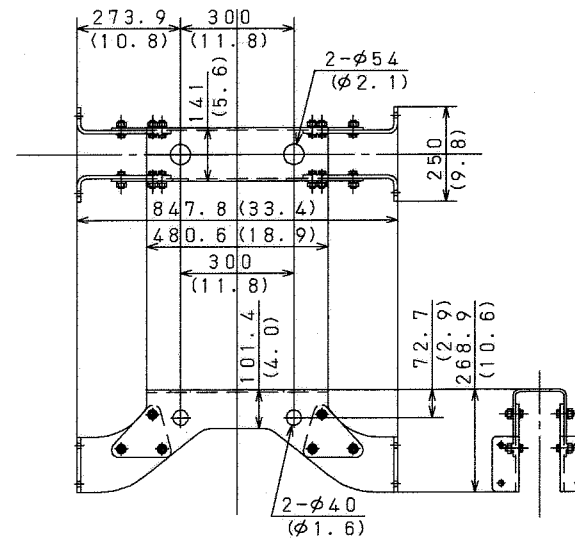


2) DETAIL OF CROSSMEMBER

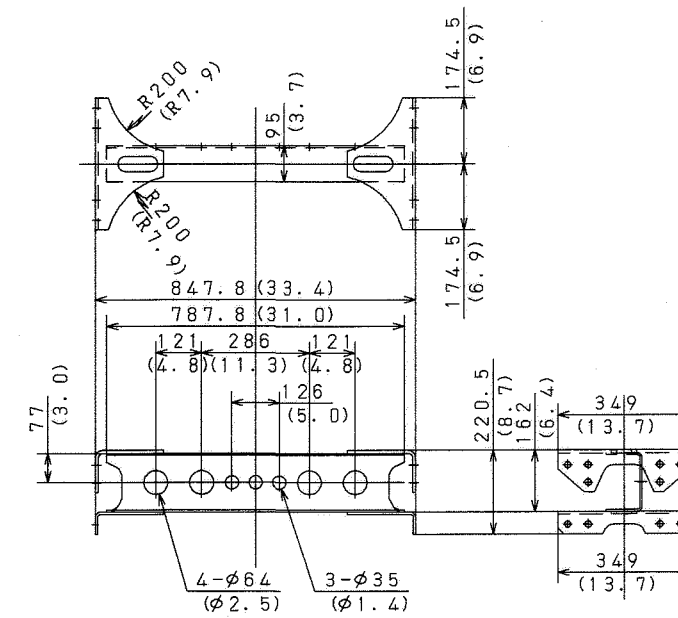
Unit : mm (in.)



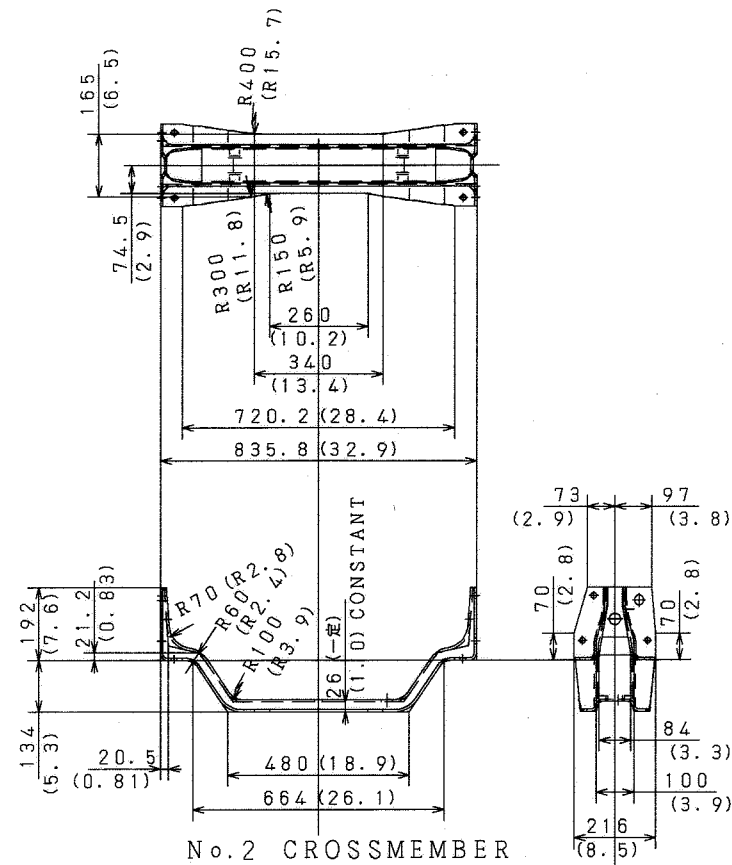
No. 1 CROSSMEMBER



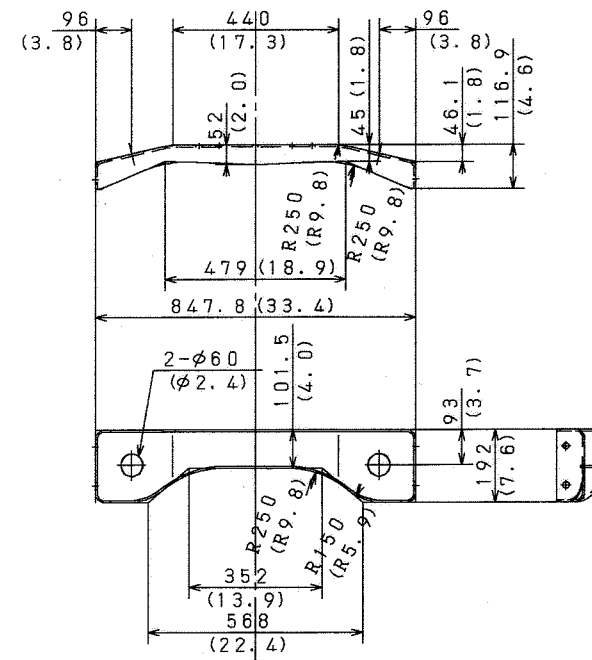
No. 3 CROSSMEMBER



No. 5 · 6 CROSSMEMBER



No. 2 CROSSMEMBER

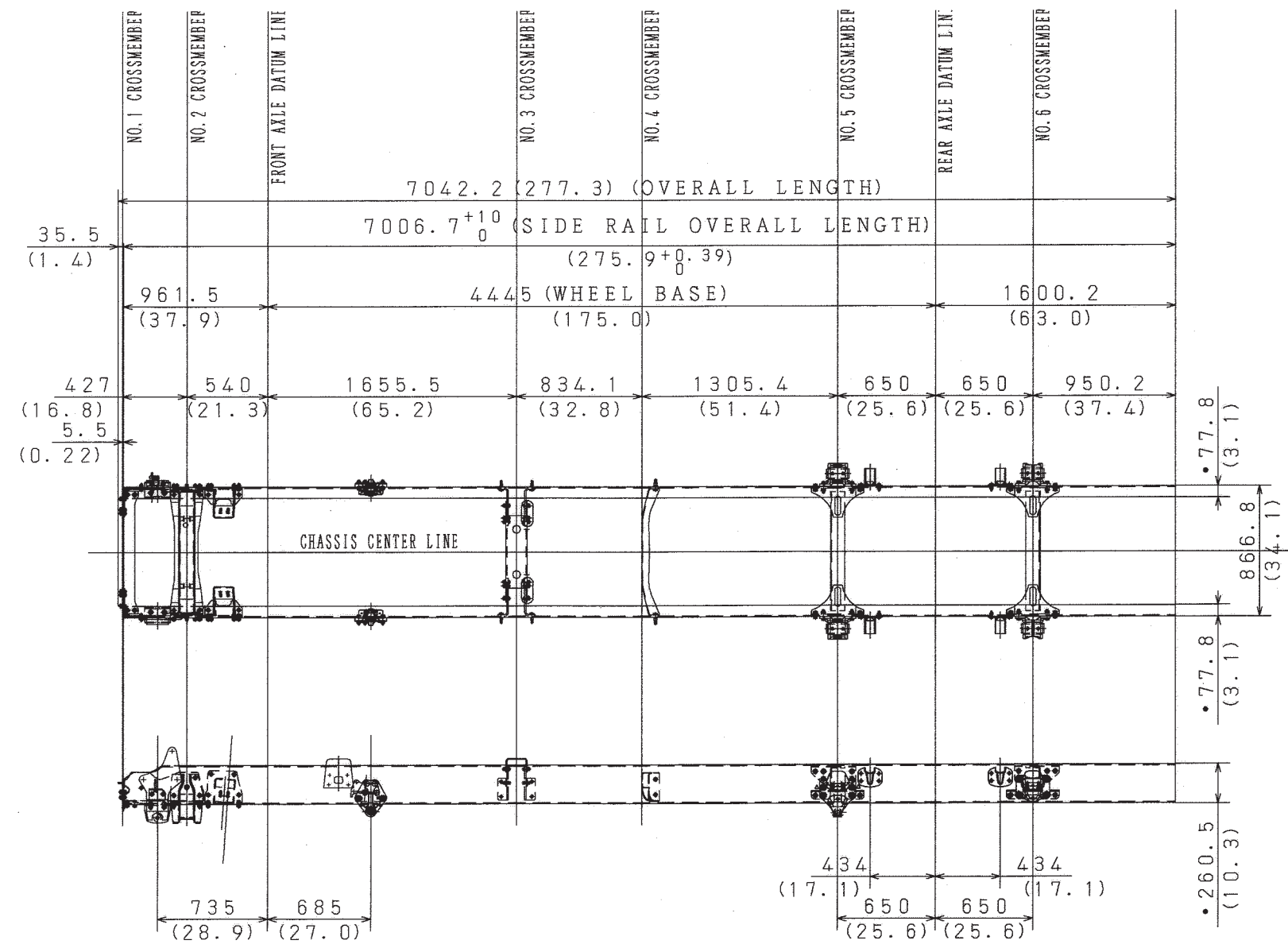


No. 4 CROSSMEMBER

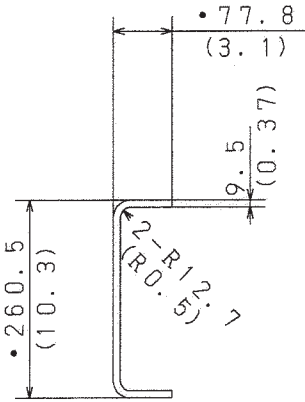
CHASSIS MODEL : NF8JJSA, NV8JJSA AND NH8JJSA

1) DETAIL OF CHASSIS FRAME

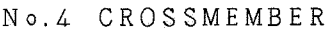
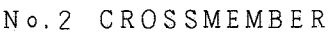
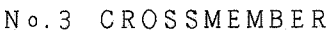
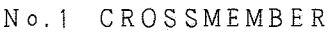
Unit : mm (in.)



DETAIL OF FRAME END



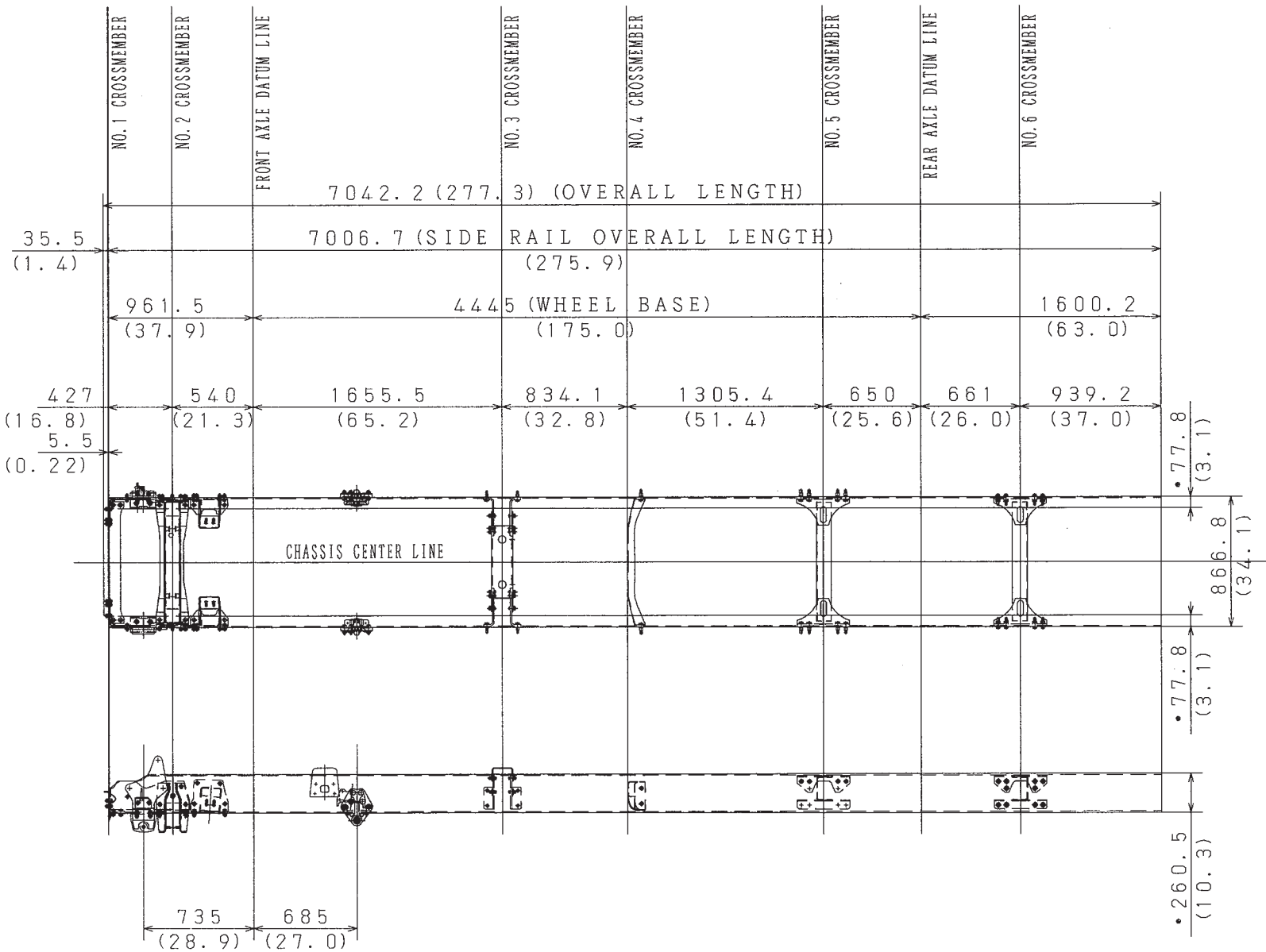
2) DETAIL OF CROSSMEMBER



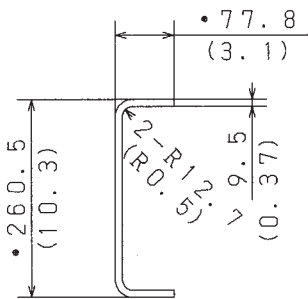
CHASSIS MODEL : NF8JJSG, NV8JJSG AND NH8JJSG

Unit : mm (in.)

1) DETAIL OF CHASSIS FRAME

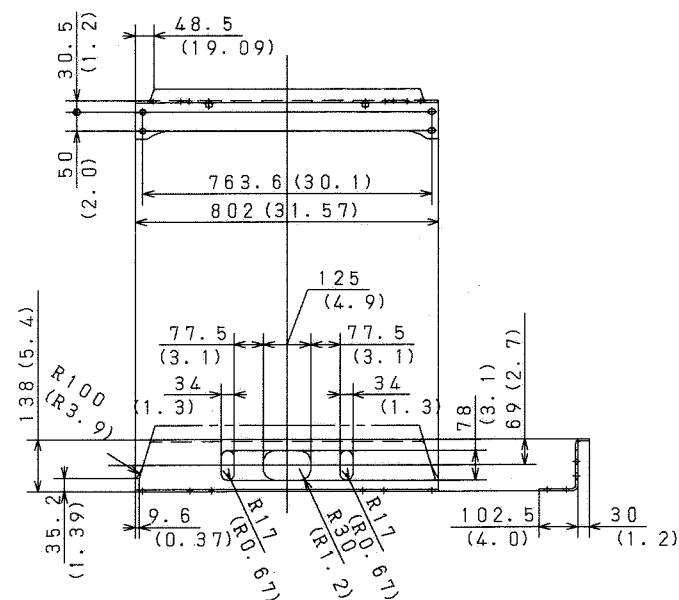


DETAIL OF FRAME END

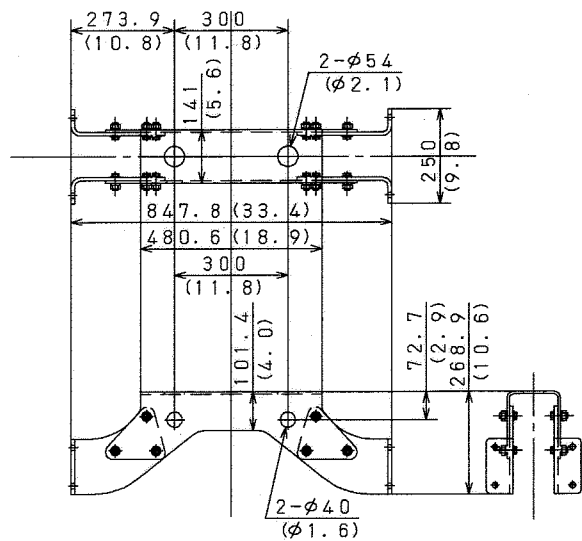


2) DETAIL OF CROSSMEMBER

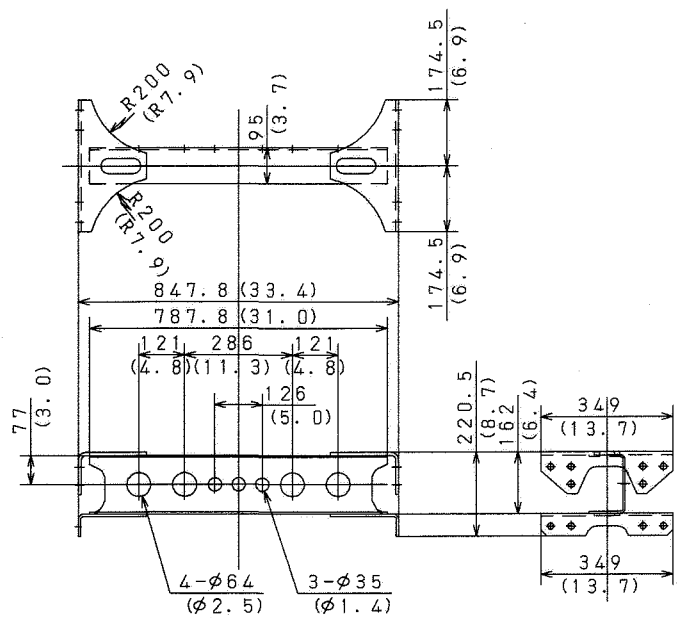
Unit : mm (in.)



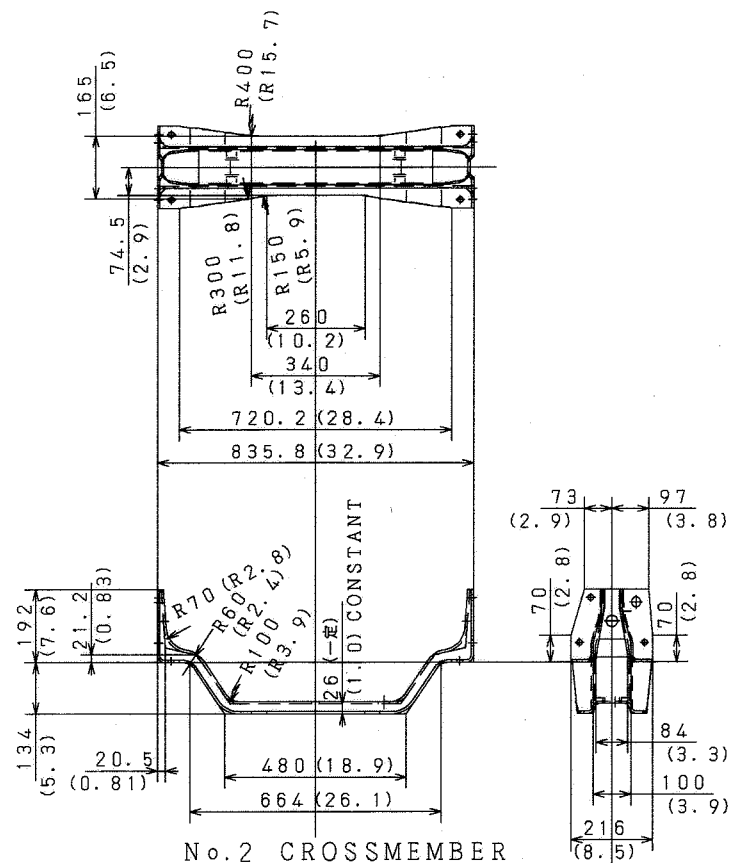
No.1 CROSSMEMBER



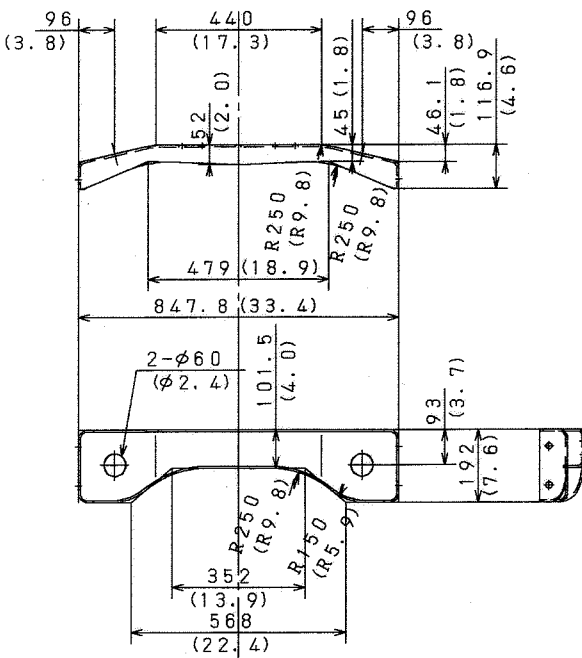
No.3 CROSSMEMBER



No.5・6 CROSSMEMBER



No.2 CROSSMEMBER

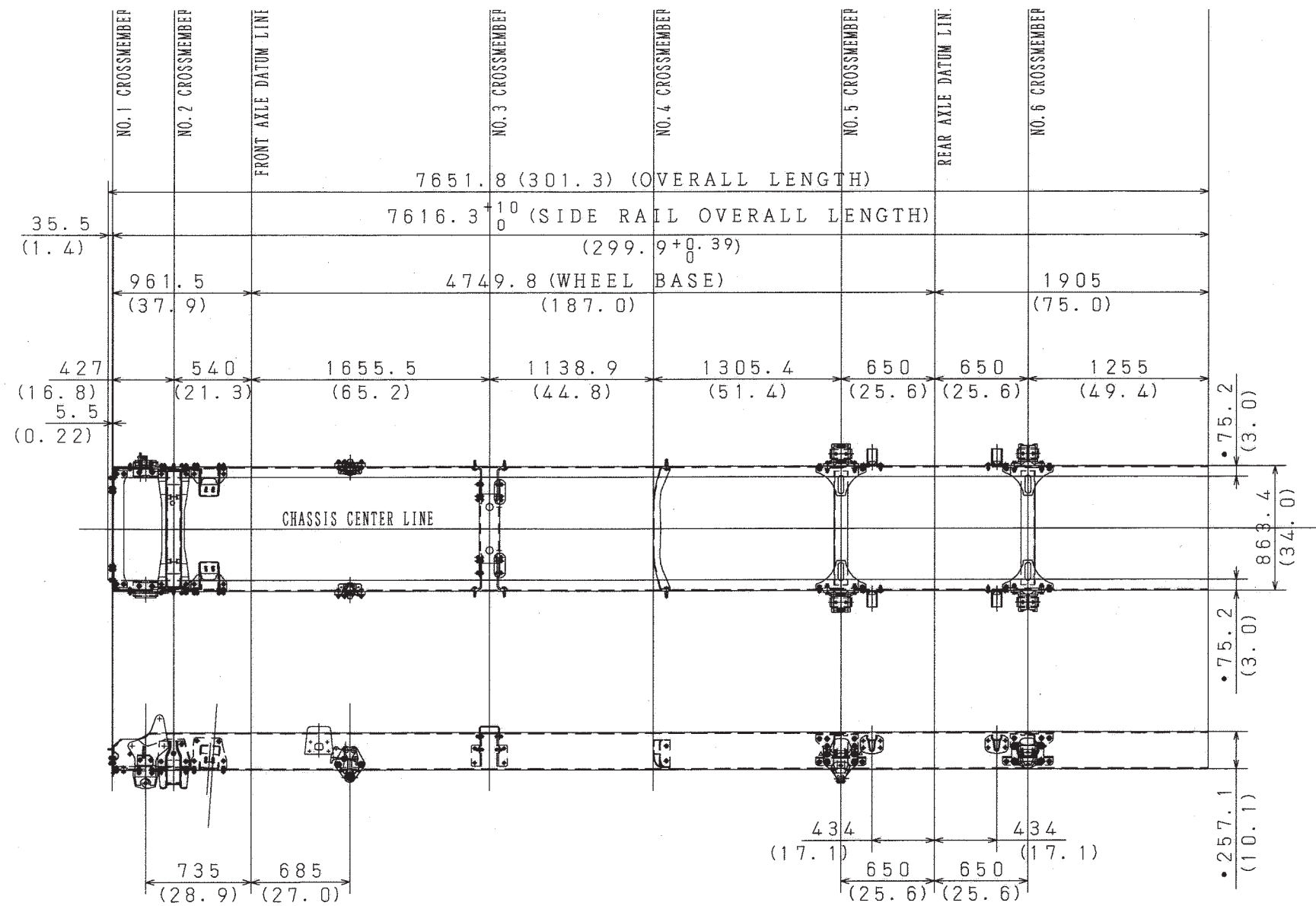


No.4 CROSSMEMBER

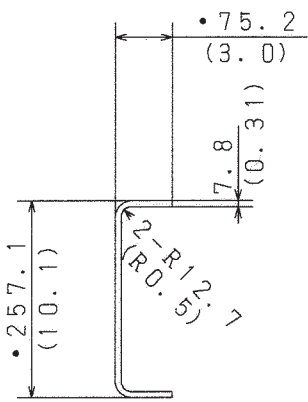
CHASSIS MODEL : NE8JLSA AND NJ8JLSA

1) DETAIL OF CHASSIS FRAME

Unit : mm (in.)

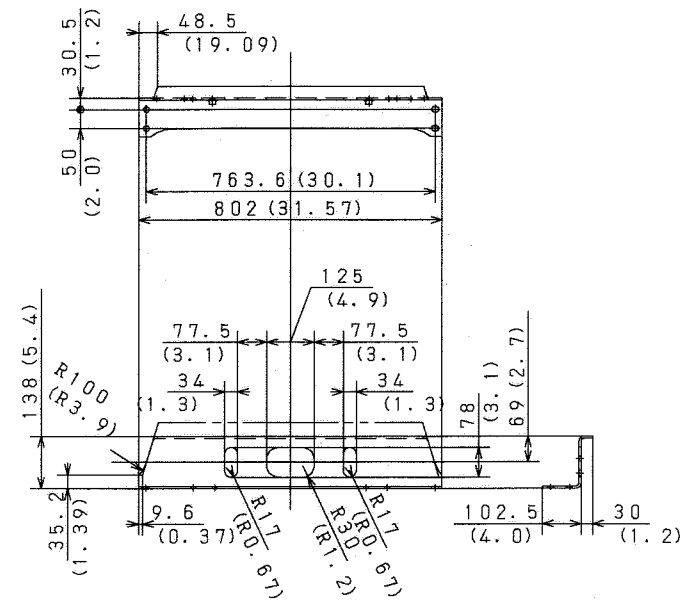


DETAIL OF FRAME END

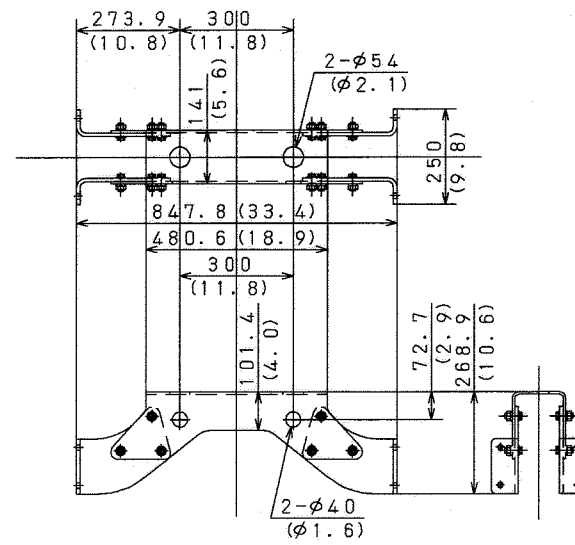


2) DETAIL OF CROSSMEMBER

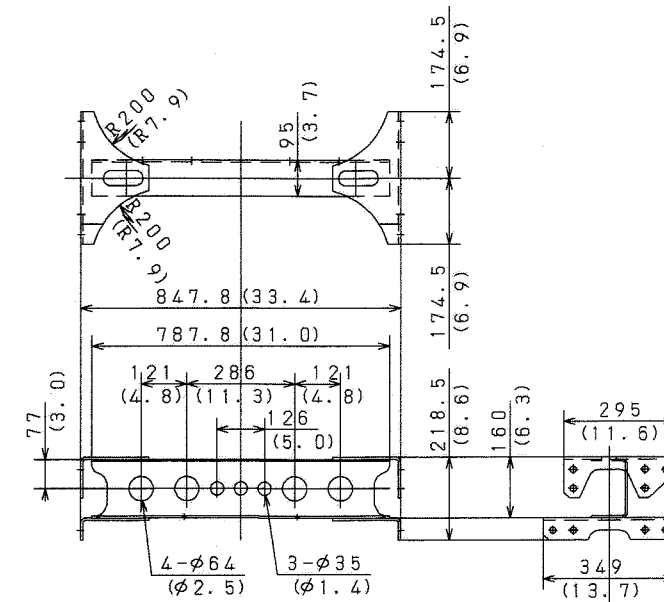
Unit : mm (in.)



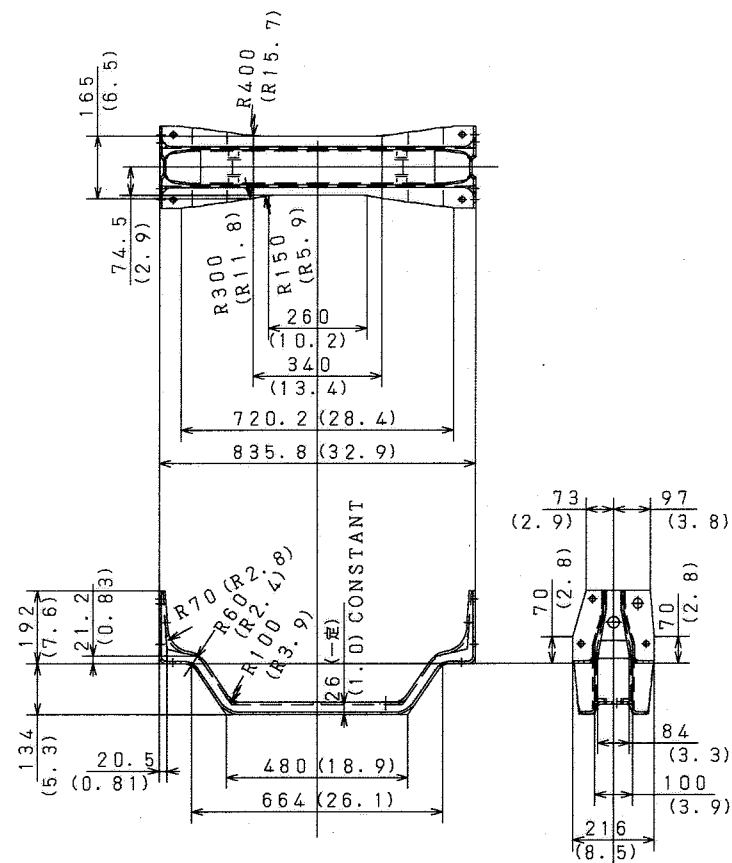
No. 1 CROSSMEMBER



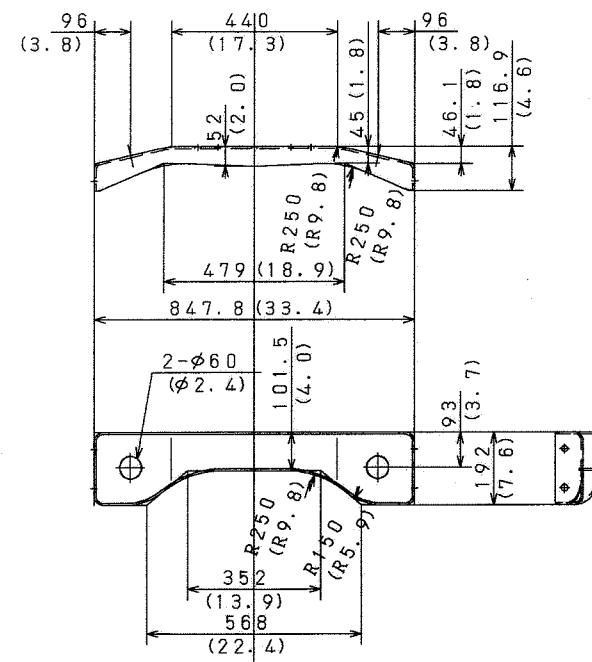
No. 3 CROSSMEMBER



No. 5, 6 CROSSMEMBER



No. 2 CROSSMEMBER

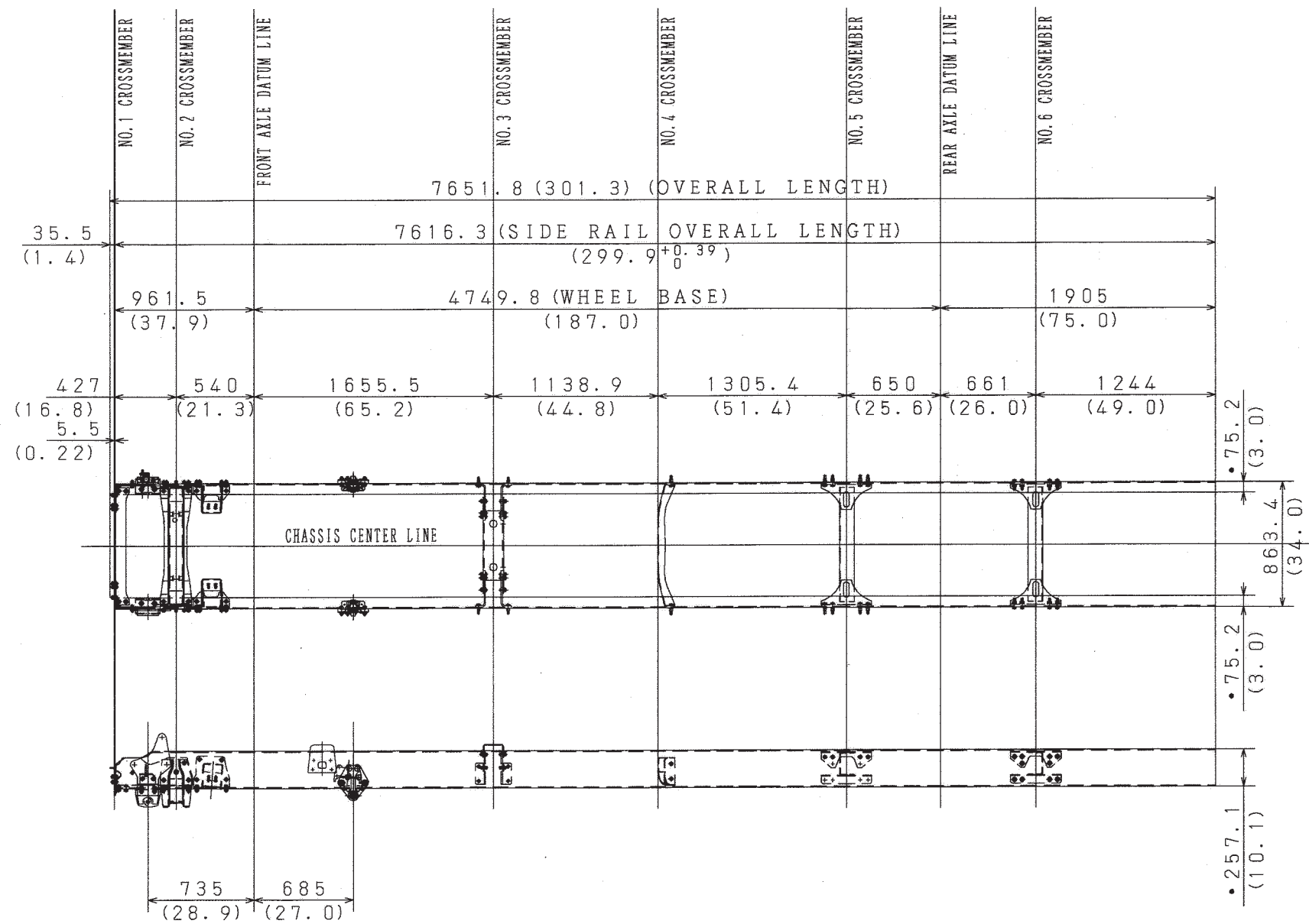


No. 4 CROSSMEMBER

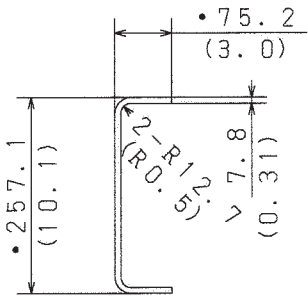
CHASSIS MODEL : NE8JLSG AND NJ8JLSG

Unit : mm (in.)

1) DETAIL OF CHASSIS FRAME

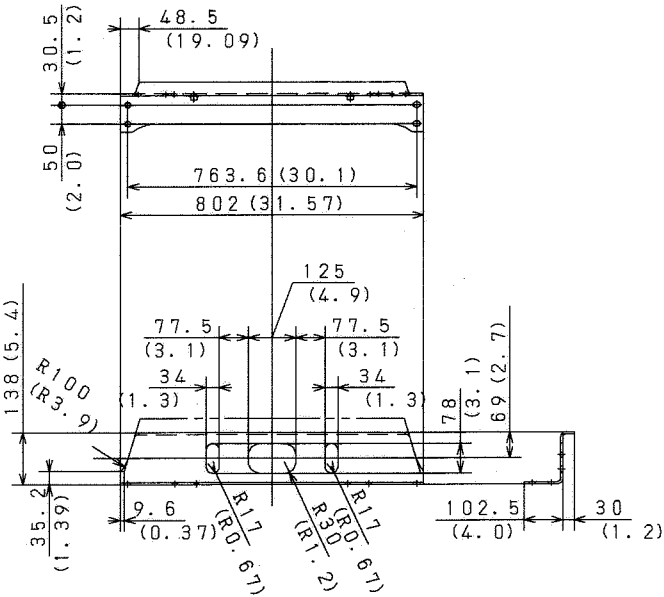


DETAIL OF FRAME END

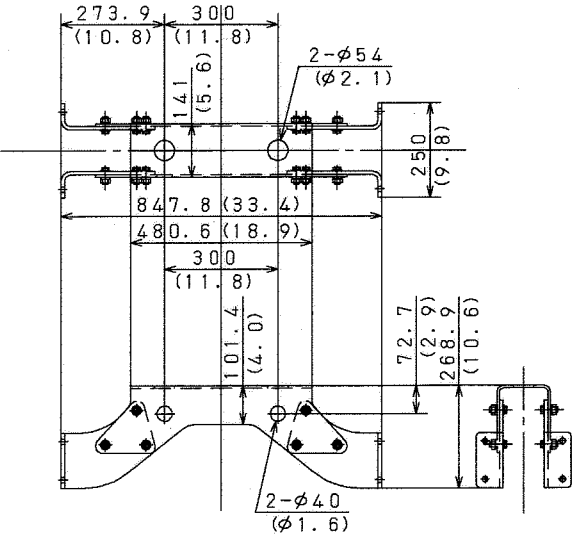


2) DETAIL OF CROSSMEMBER

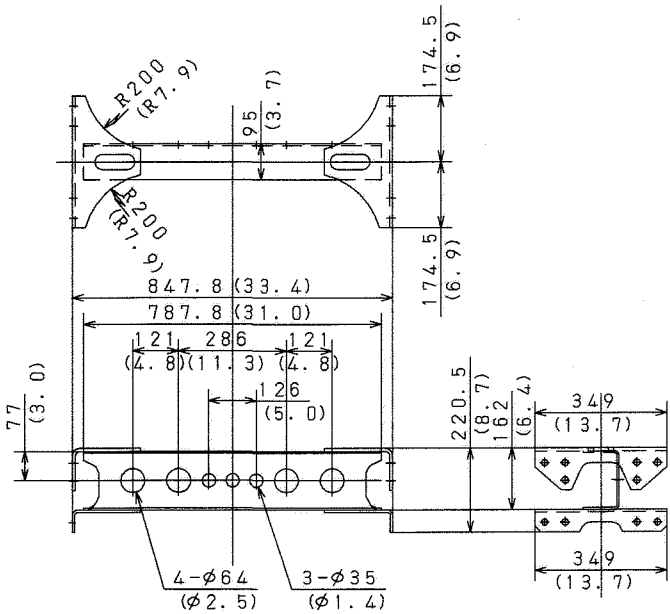
Unit : mm (in.)



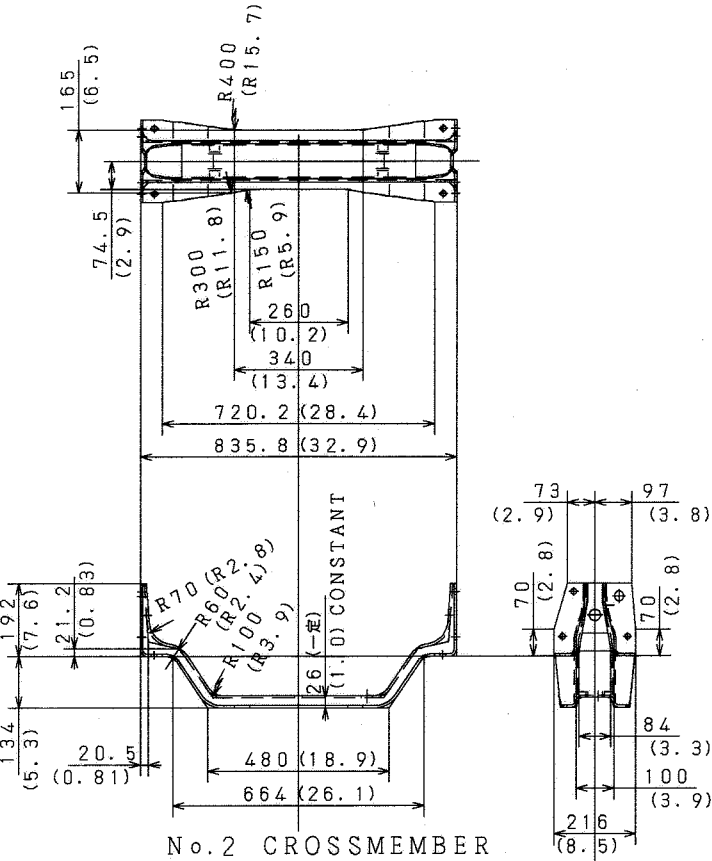
No.1 CROSSMEMBER



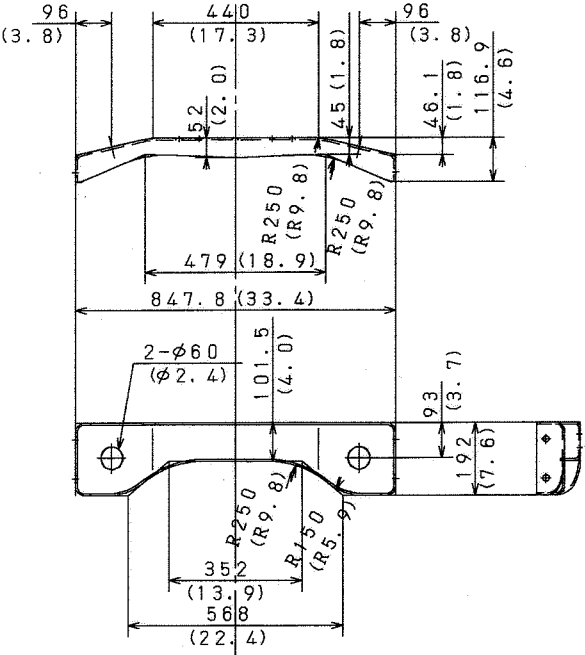
No.3 CROSSMEMBER



No.5・6 CROSSMEMBER



No.2 CROSSMEMBER

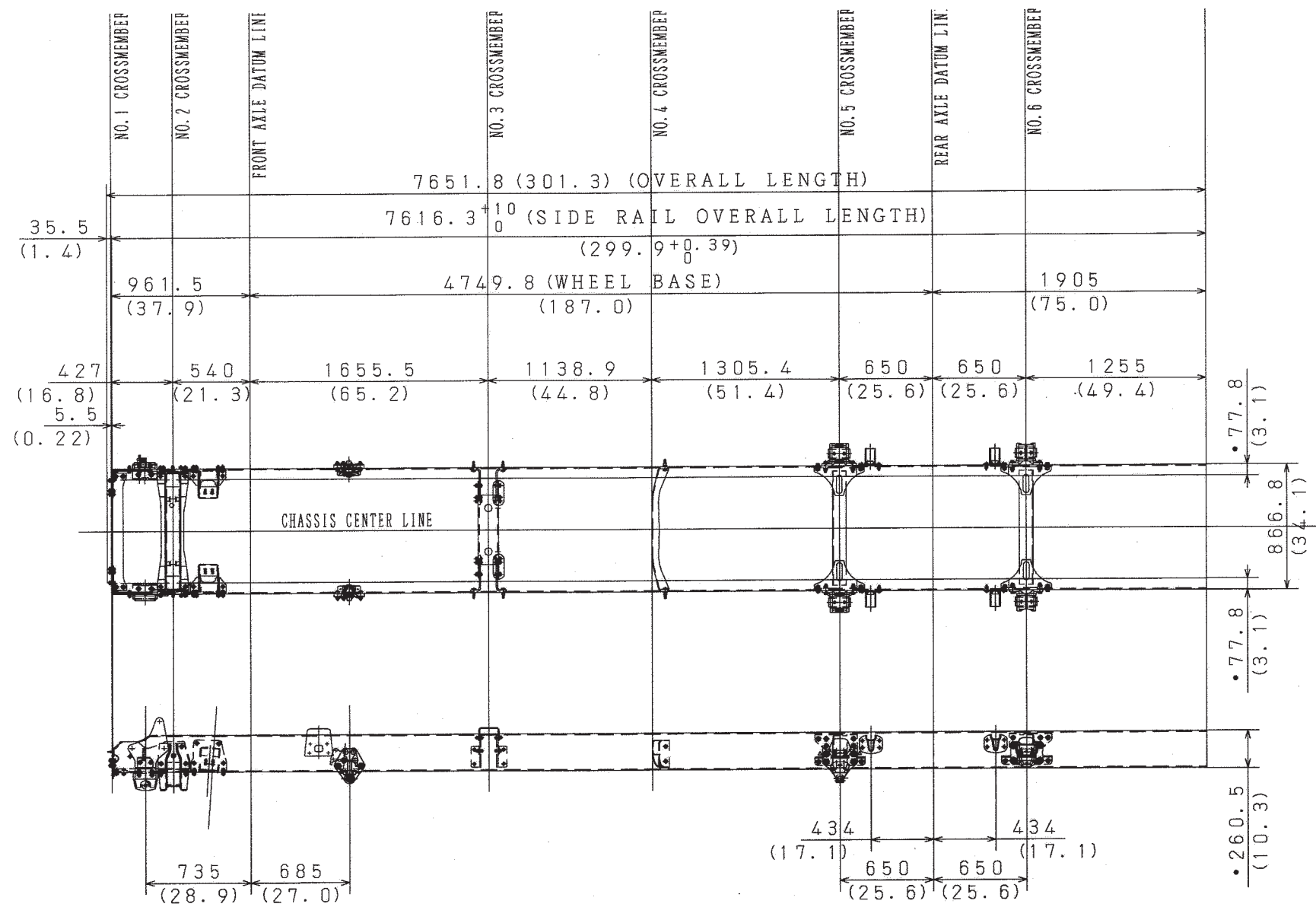


No.4 CROSSMEMBER

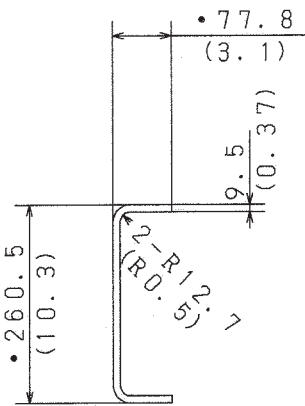
CHASSIS MODEL : NF8JLSA, NV8JLSA AND NH8JLSA

Unit : mm (in.)

1) DETAIL OF CHASSIS FRAME

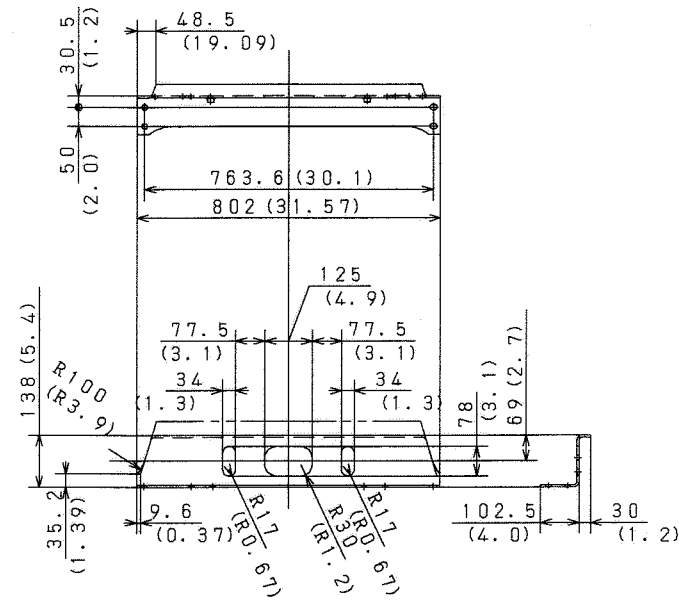


DETAIL OF FRAME END

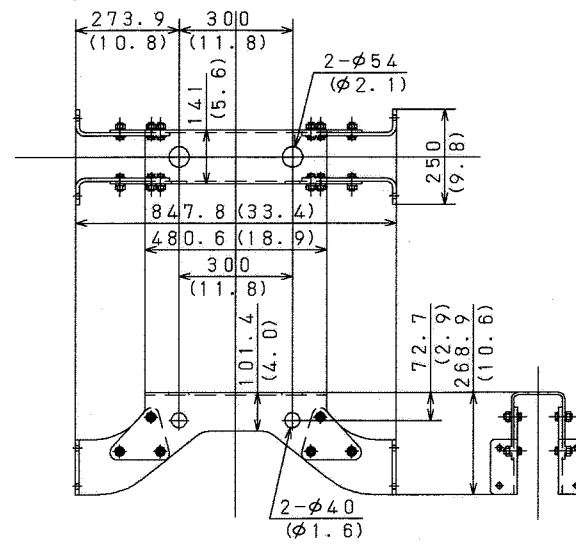


2) DETAIL OF CROSSMEMBER

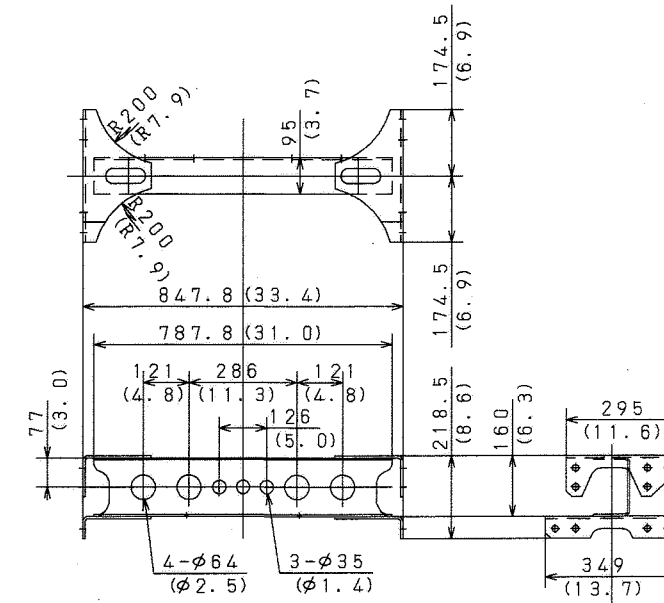
Unit : mm (in.)



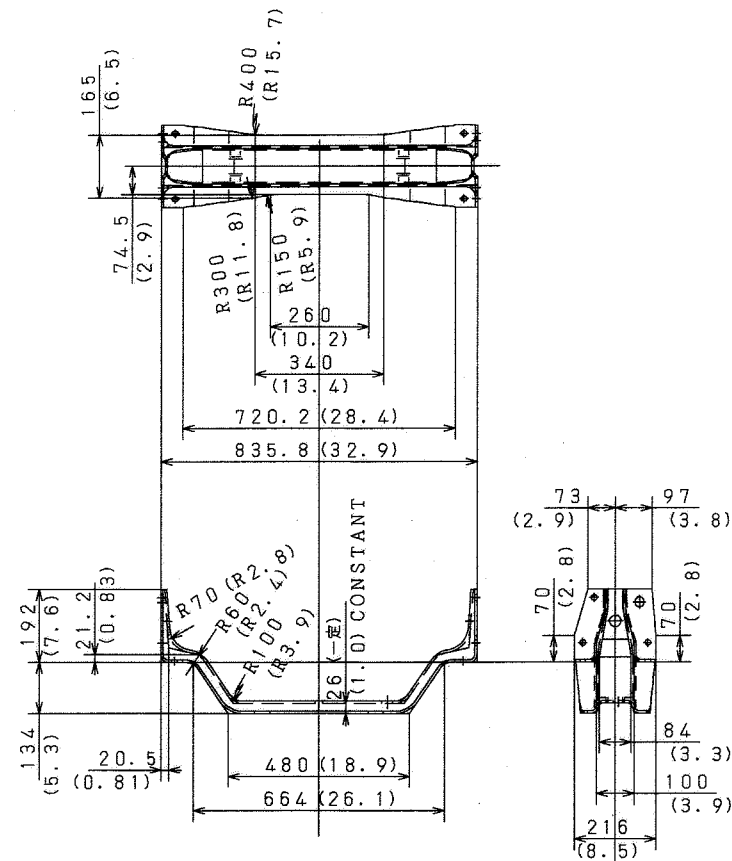
No. 1 CROSSMEMBER



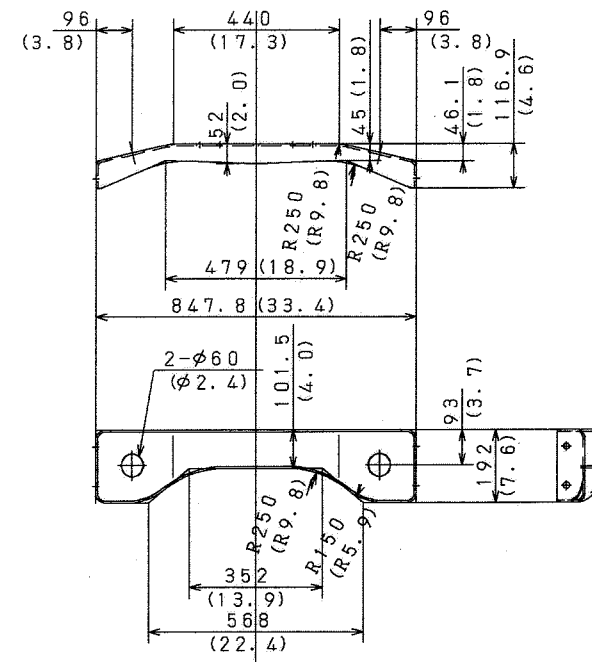
No. 3 CROSSMEMBER



No. 5, 6 CROSSMEMBER



No. 2 CROSSMEMBER

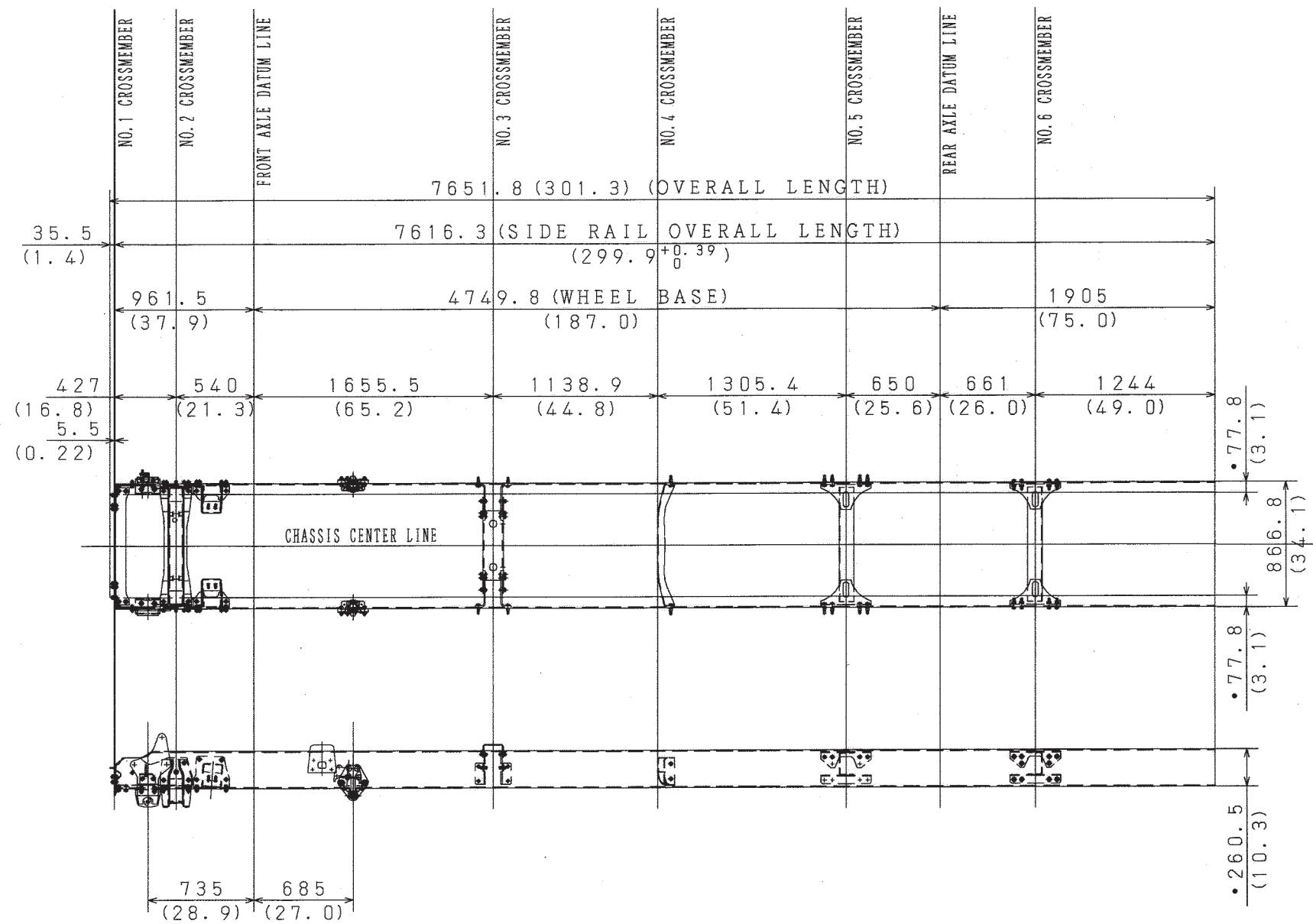


No. 4 CROSSMEMBER

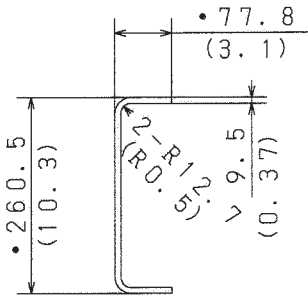
CHASSIS MODEL : NF8JLSG, NV8JLSG AND NH8JLSG

Unit : mm (in.)

1) DETAIL OF CHASSIS FRAME

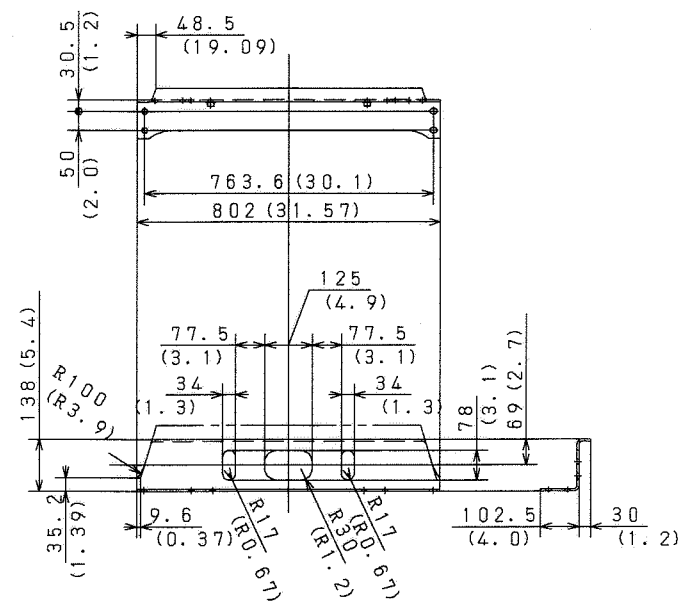


DETAIL OF FRAME END

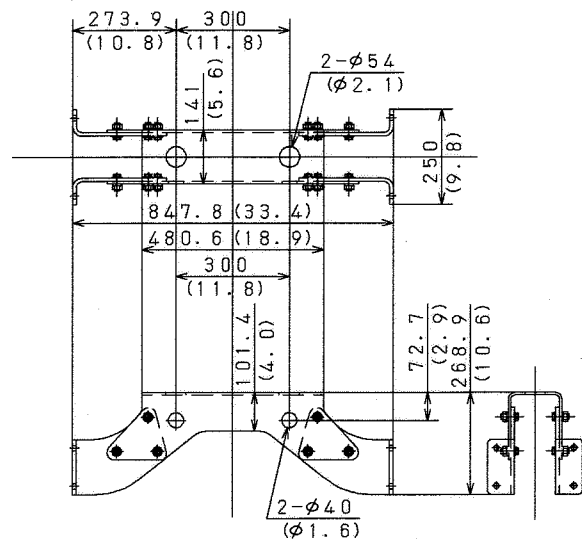


2) DETAIL OF CROSSMEMBER

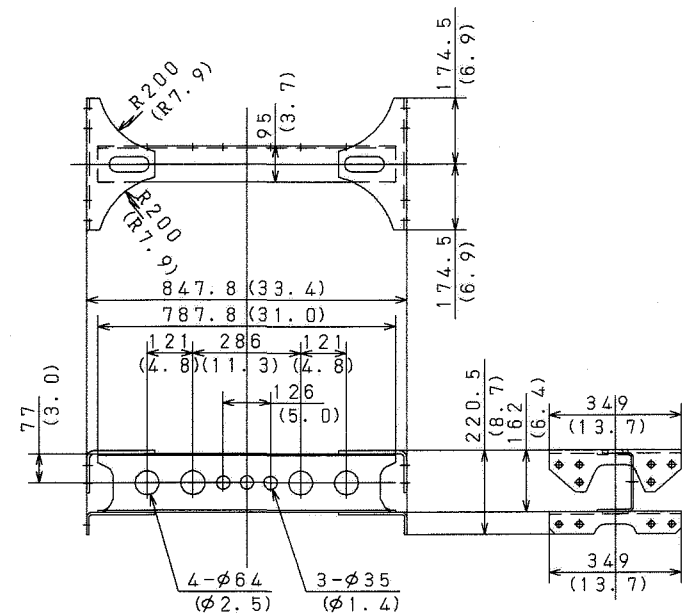
Unit : mm (in.)



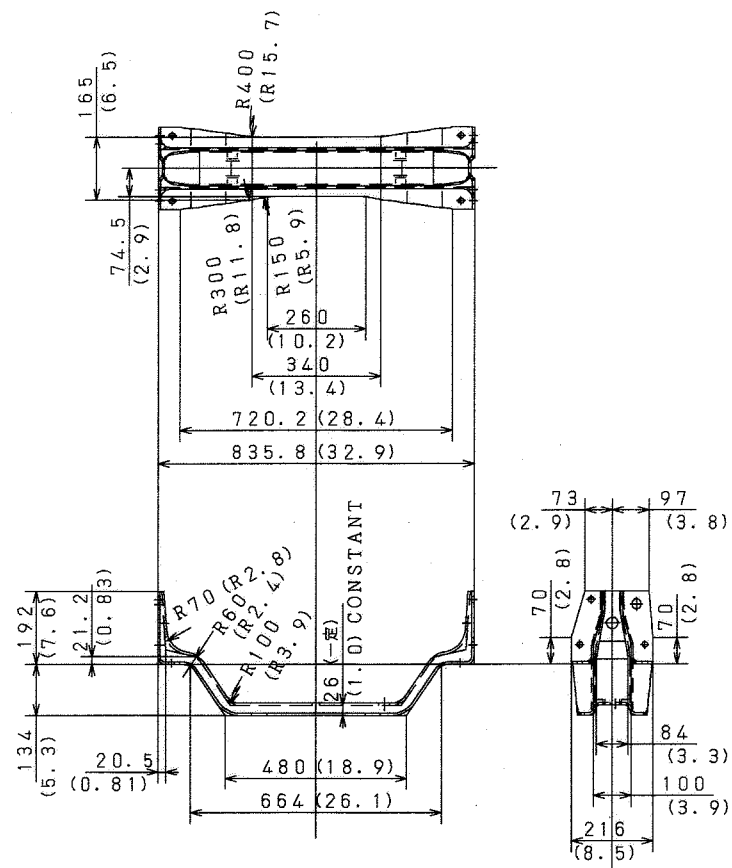
No.1 CROSSMEMBER



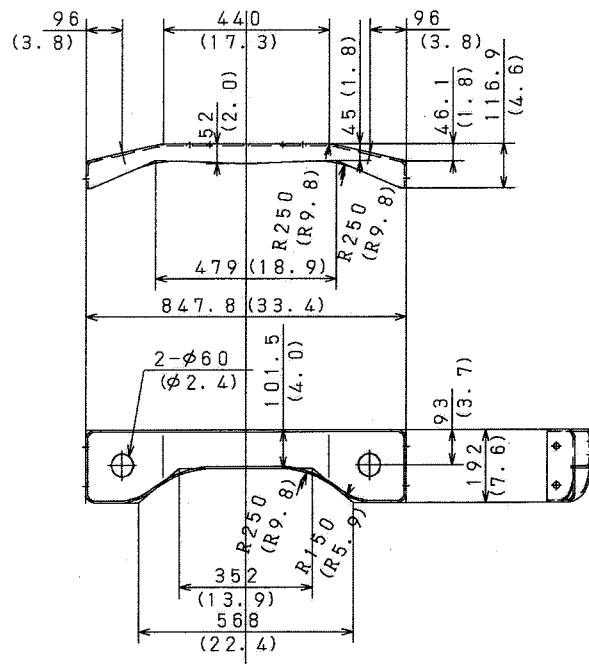
No.3 CROSSMEMBER



No.5・6 CROSSMEMBER



No.2 CROSSMEMBER



No.4 CROSSMEMBER

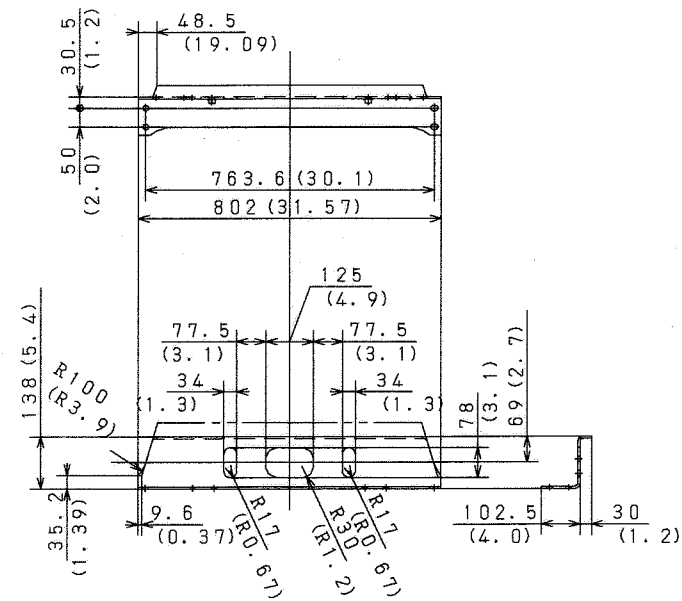
Unit : mm (in.)

Unit : mm (in.)

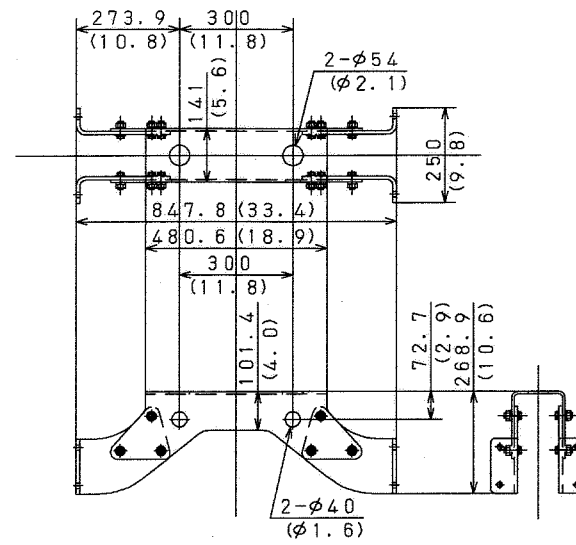


2) DETAIL OF CROSSMEMBER

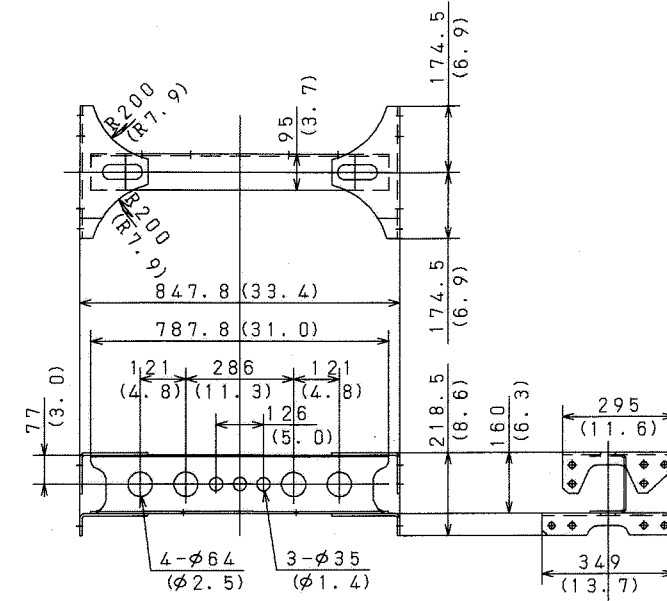
Unit : mm (in.)



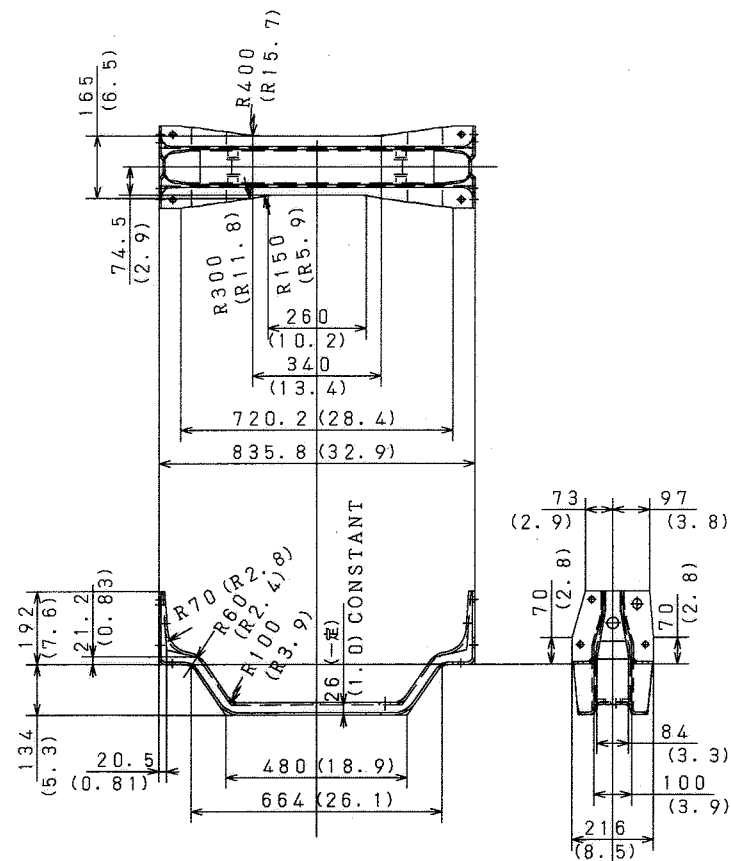
No. 1 CROSSMEMBER



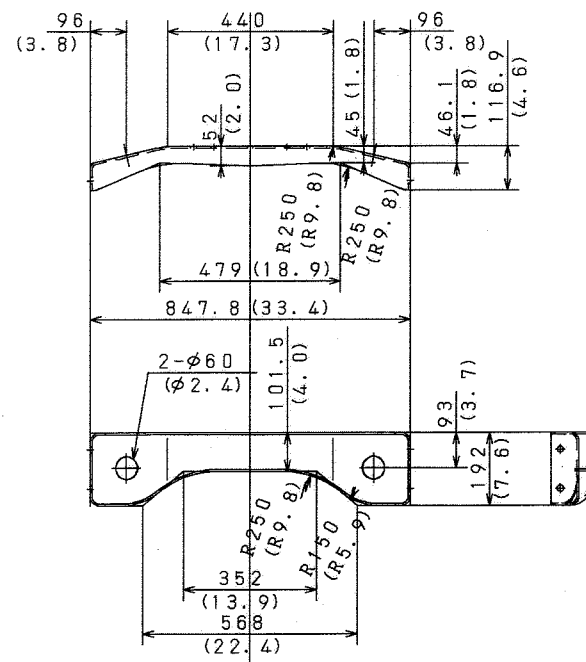
No. 3 CROSSMEMBER



No. 6, 7 CROSSMEMBER



No. 2 CROSSMEMBER

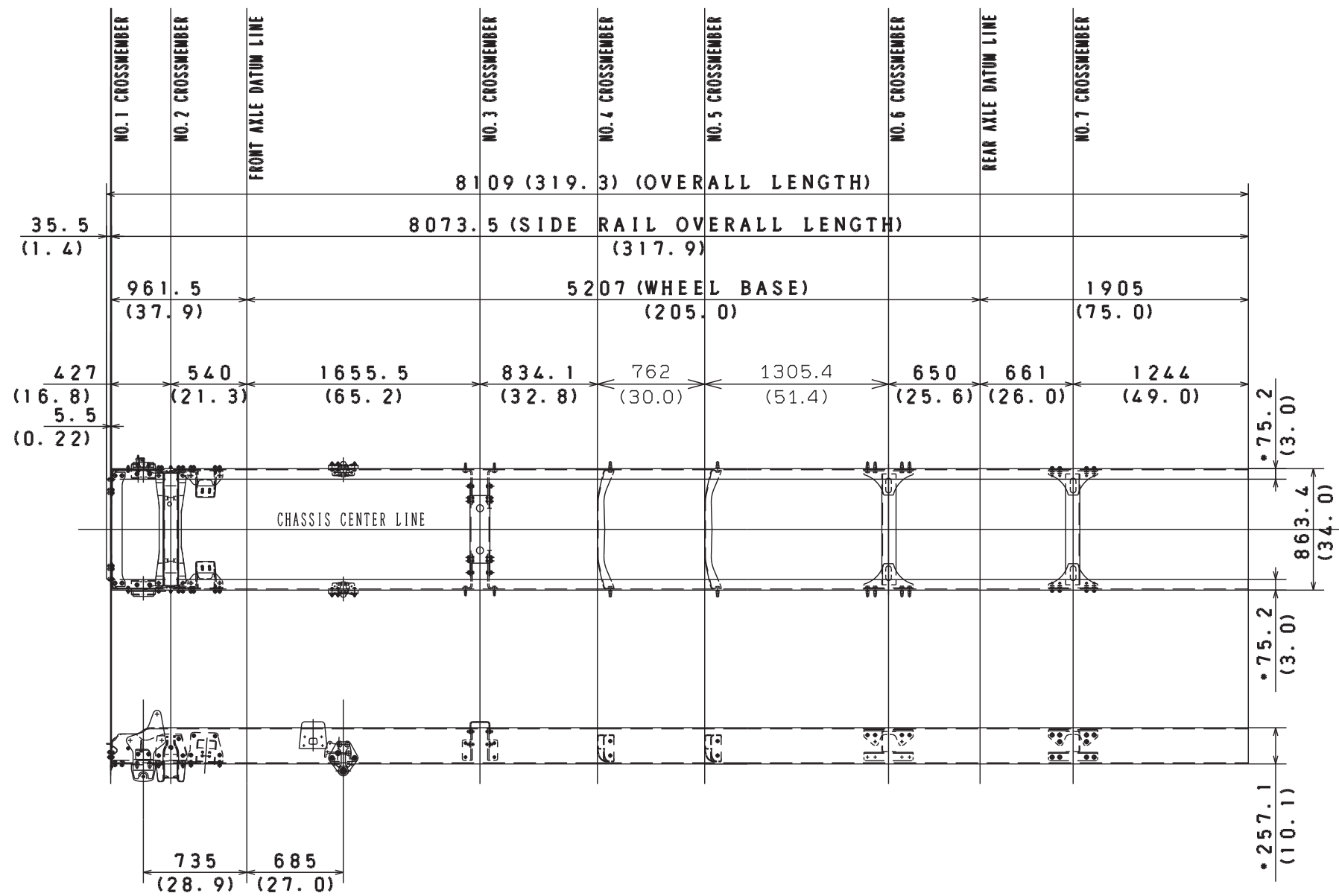


No. 4 · 5 CROSSMEMBER

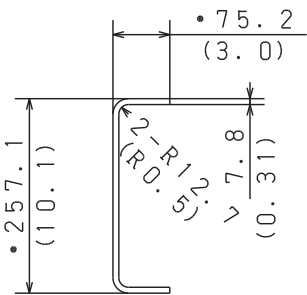
CHASSIS MODEL : NE8JMSG AND NJ8JMSG

1) DETAIL OF CHASSIS FRAME

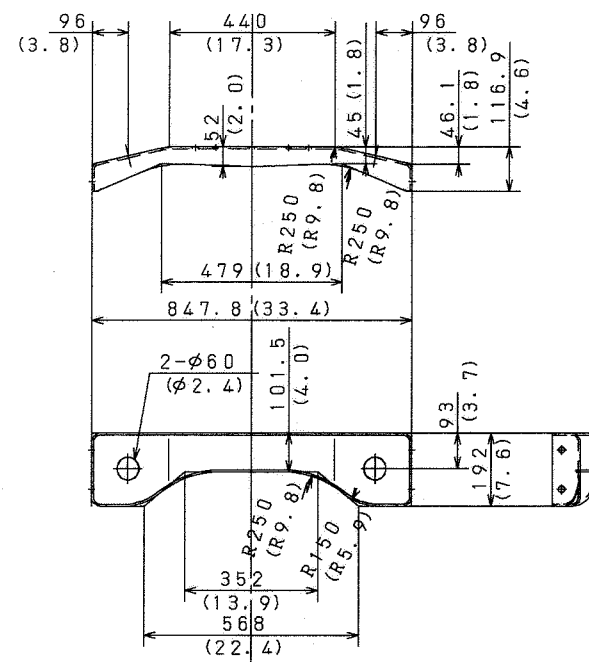
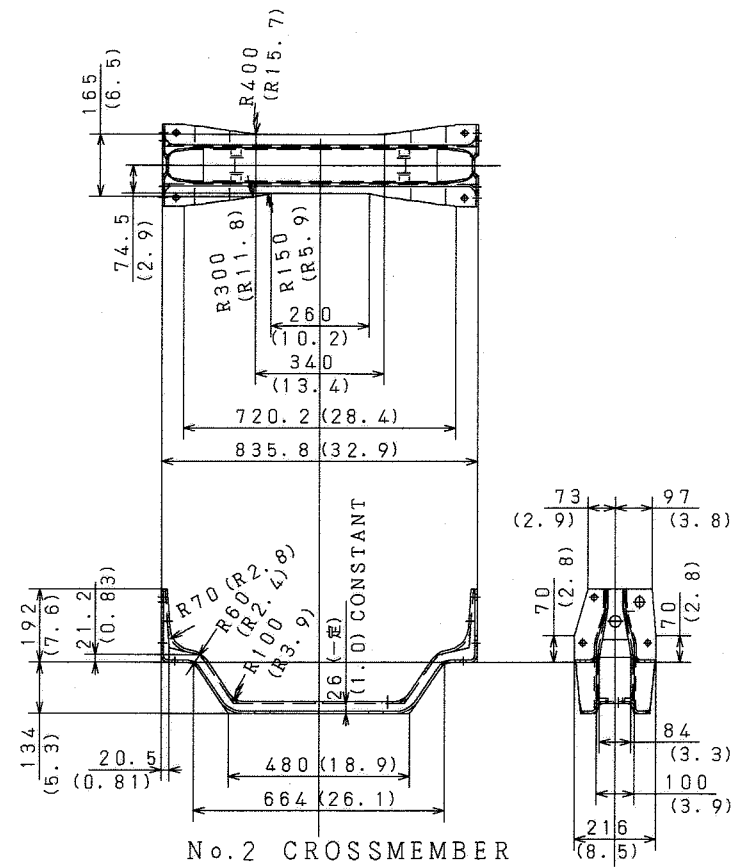
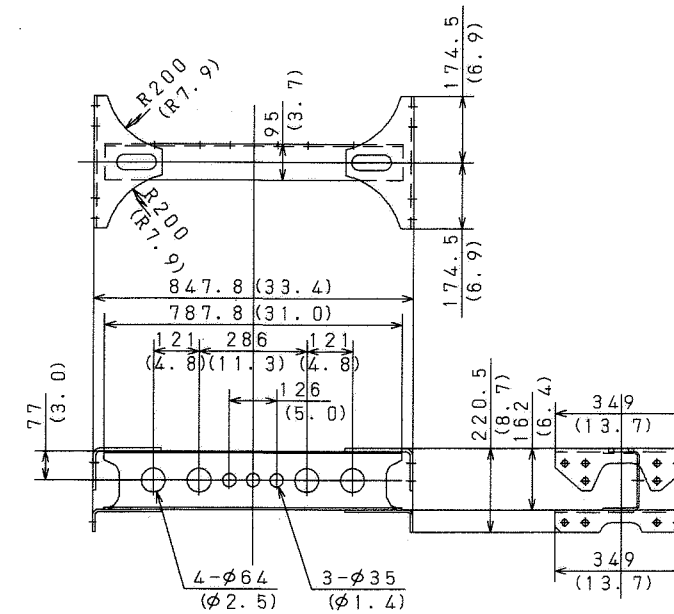
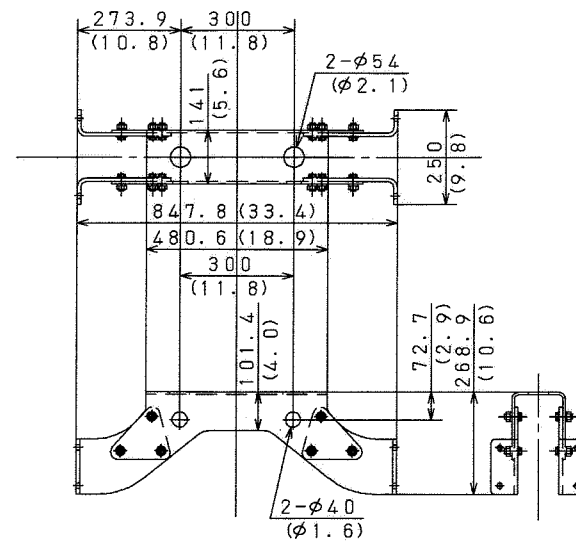
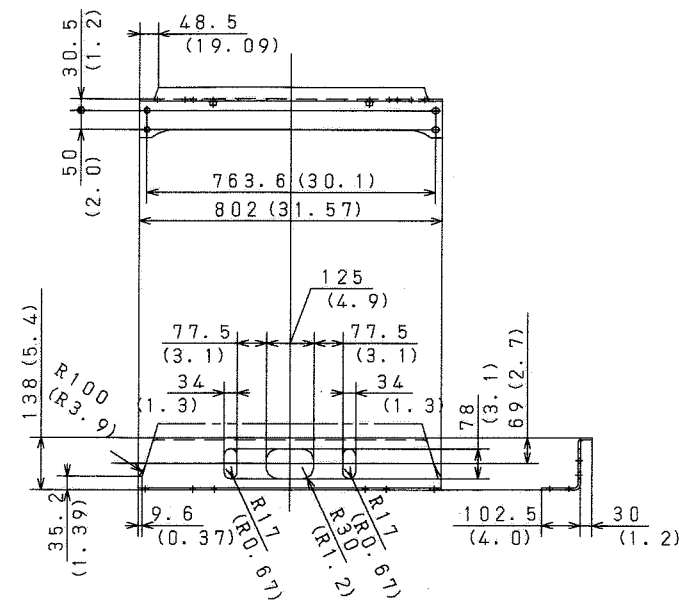
Unit : mm (in.)



DETAIL OF FRAME END



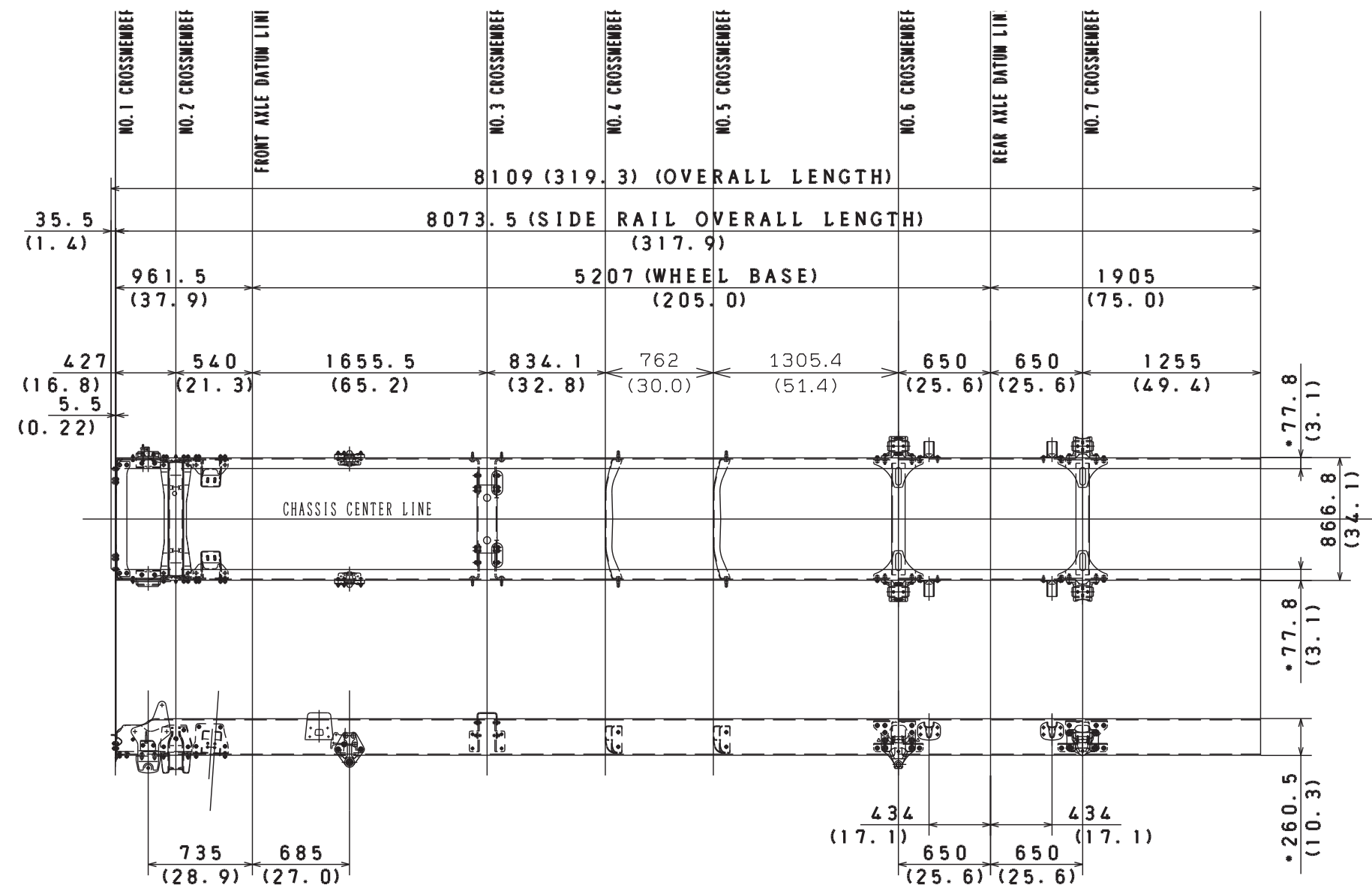
2) DETAIL OF CROSSMEMBER



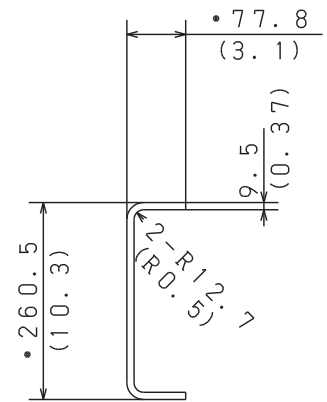
CHASSIS MODEL : NF8JMSA, NV8JMSA AND NH8JMSA

1) DETAIL OF CHASSIS FRAME

Unit : mm (in.)

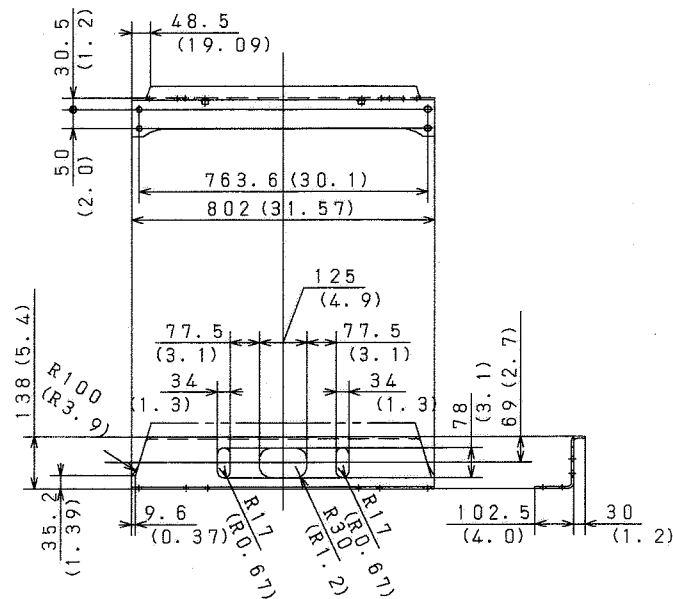


DETAIL OF FRAME END

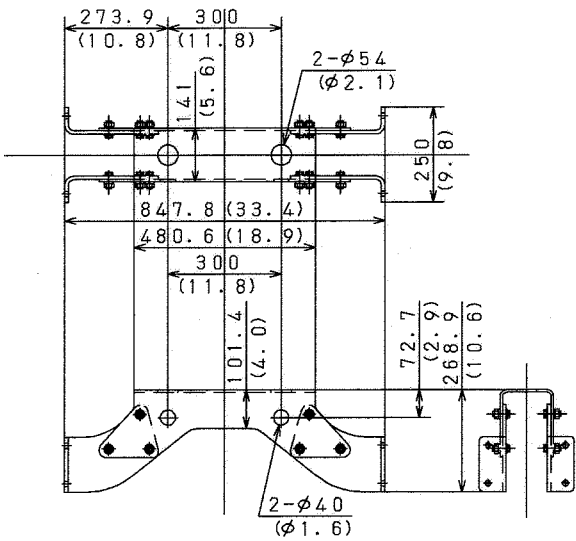


2) DETAIL OF CROSSMEMBER

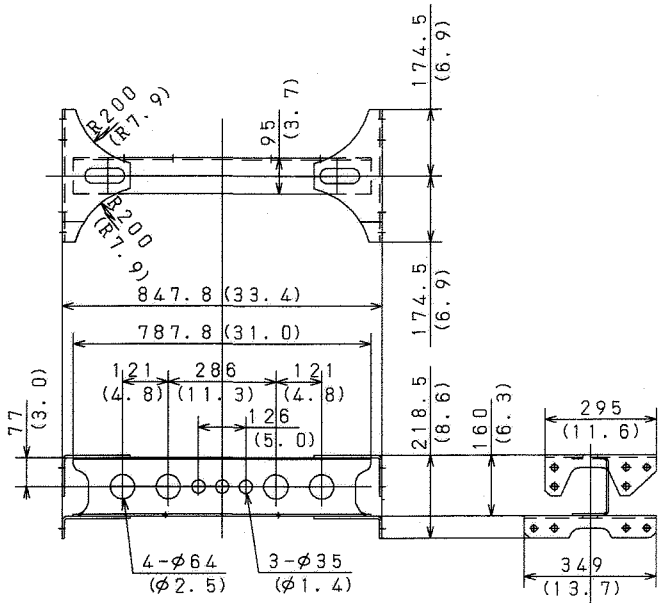
Unit : mm (in.)



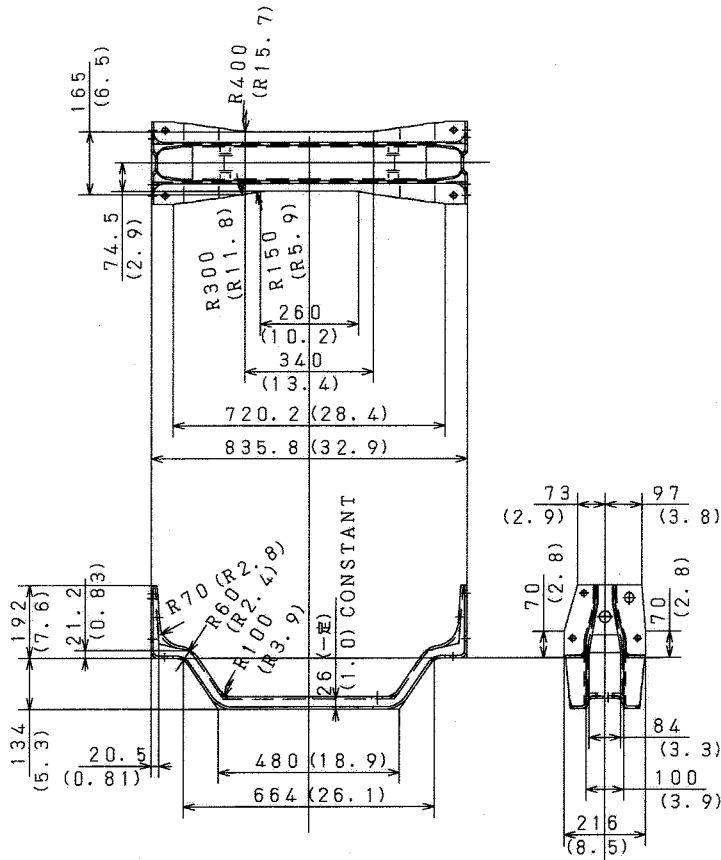
No.1 CROSSMEMBER



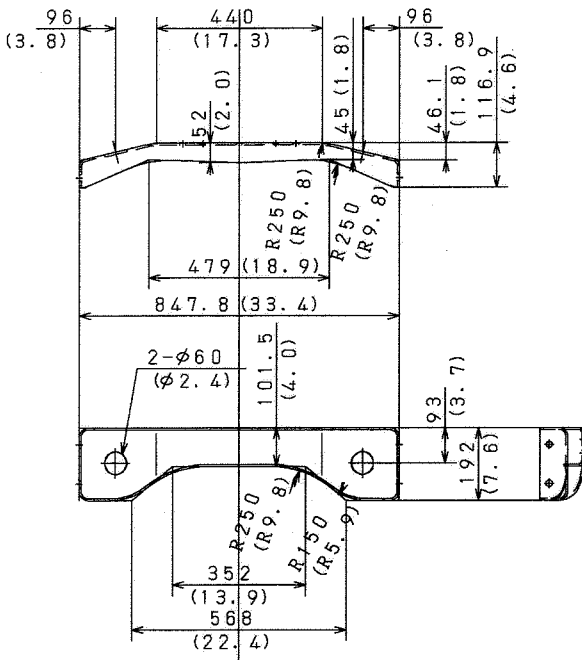
No.3 CROSSMEMBER



No. 6, 7 CROSSMEMBER



No.2 CROSSMEMBER

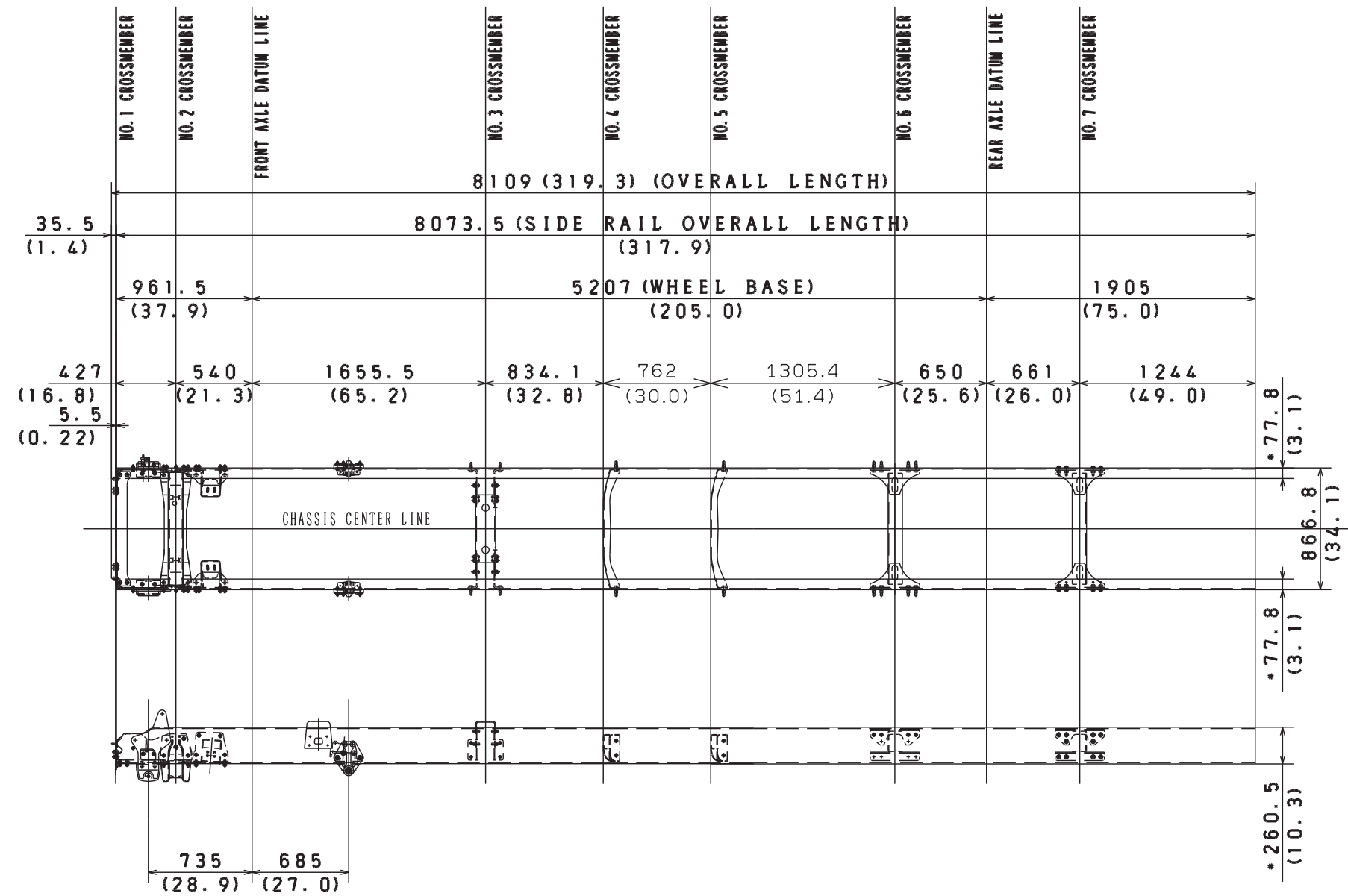


No.4-5 CROSSMEMBER

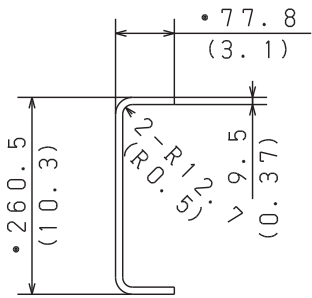
CHASSIS MODEL : NF8JMSG, NV8JMSG AND NH8JMSG

1) DETAIL OF CHASSIS FRAME

Unit : mm (in.)

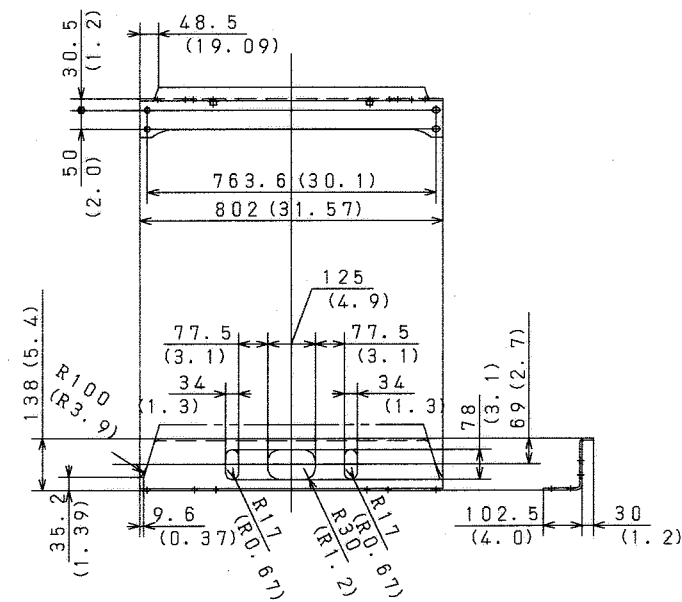


DETAIL OF FRAME END

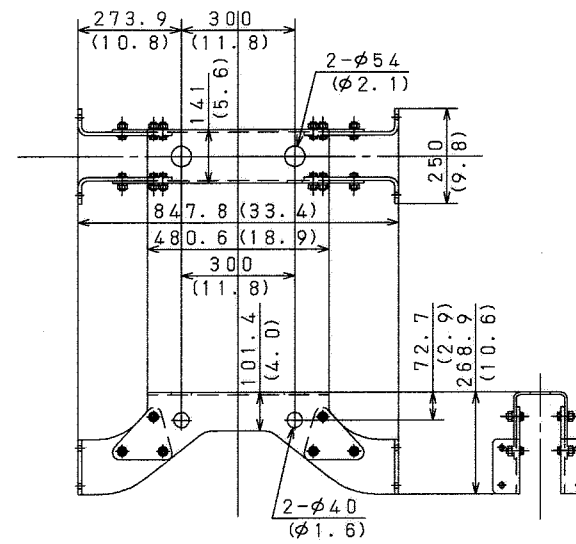


2) DETAIL OF CROSSMEMBER

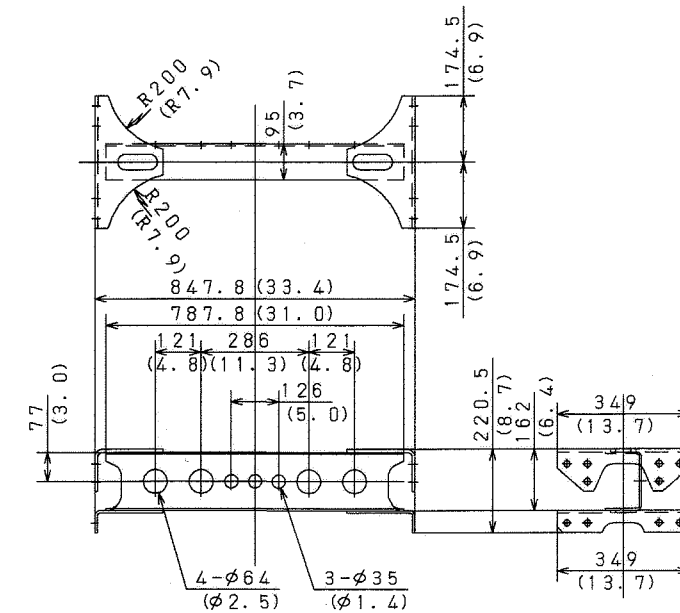
Unit : mm (in.)



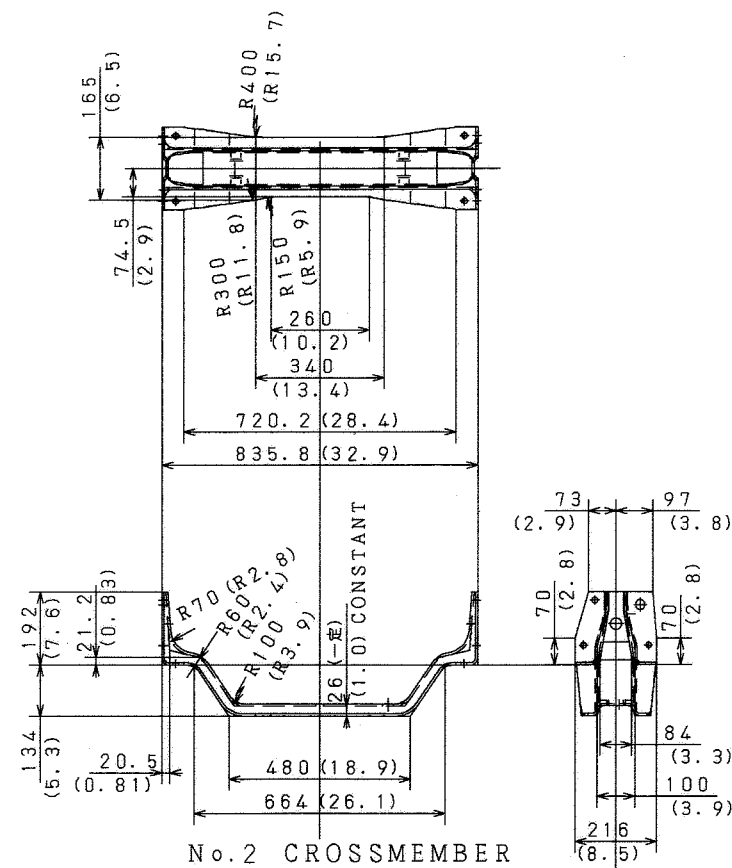
No. 1 CROSSMEMBER



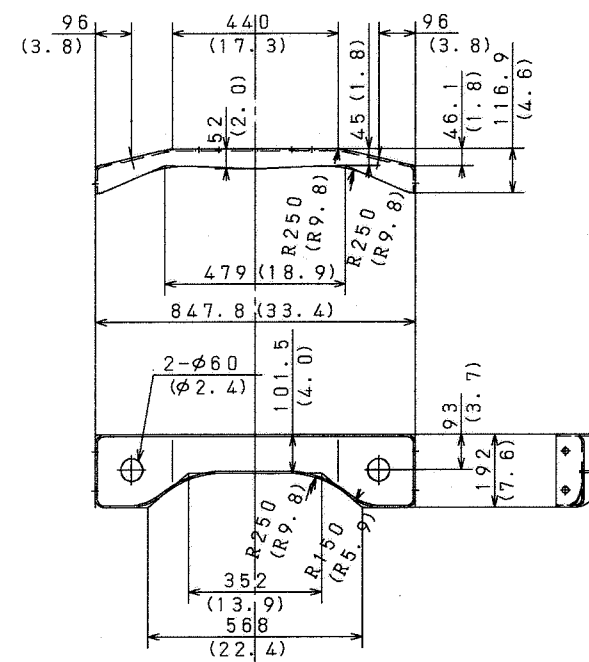
No. 3 CROSSMEMBER



No. 6 · 7 CROSSMEMBER



No. 2 CROSSMEMBER

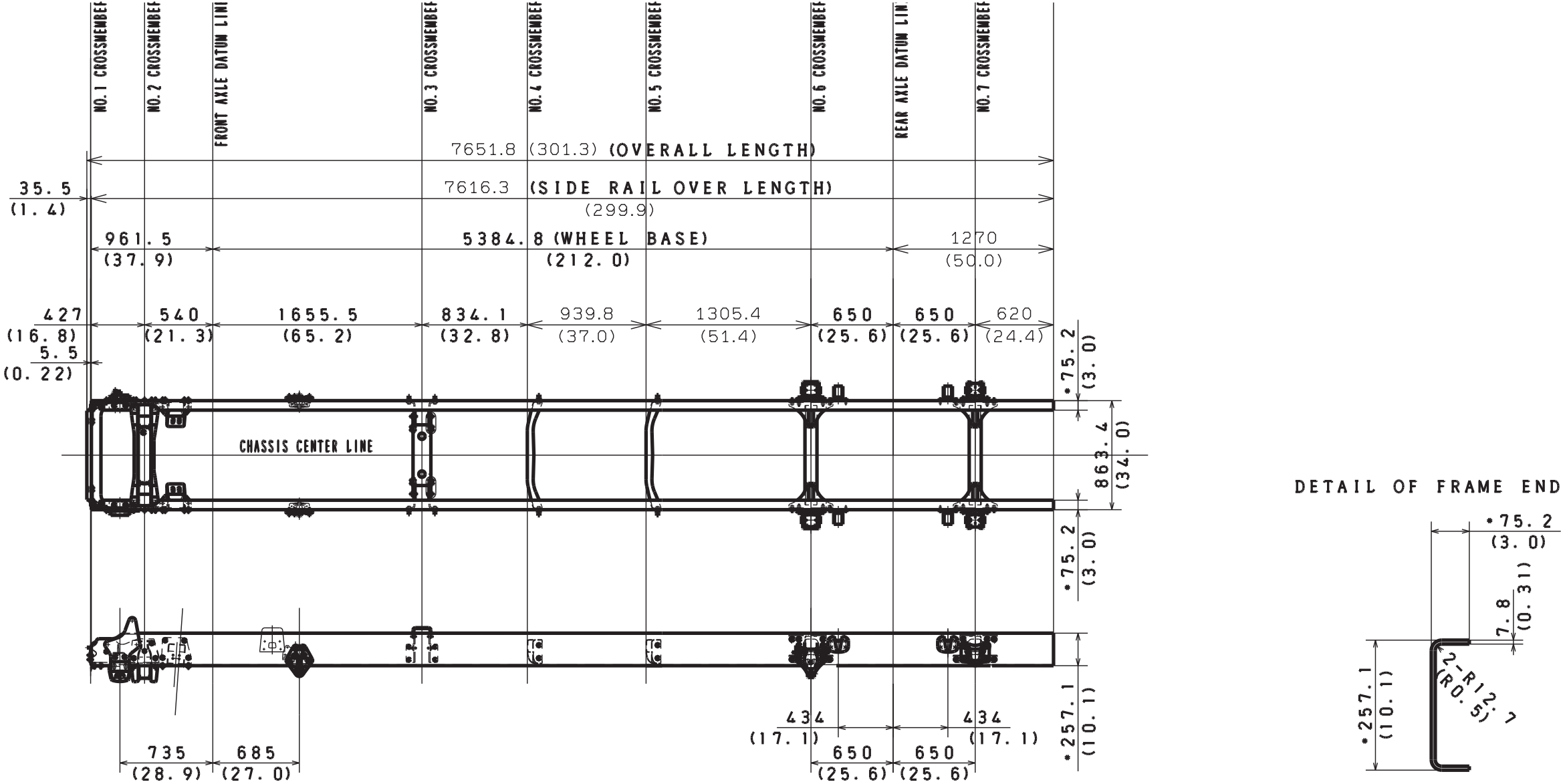


No. 4 · 5 CROSSMEMBER

CHASSIS MODEL : NE8JNSA AND NJ8JNSA

1) DETAIL OF CHASSIS FRAME

Unit : mm (in.)



Unit : mm (in.)

[illegible]

Technical drawing of the No. 3 CROSSMEMBER. The drawing shows a cross-section of a structural member with various dimensions and component specifications.

Dimensions (mm):

- Overall width: 273.9 (10.8)
- Overall height: 300 (11.8)
- Top flange thickness: 14.1 (5.6)
- Web thickness: 300 (11.8)
- Bottom flange thickness: 101.4 (4.0)
- Distance from top flange to web centerline: 847.8 (33.4)
- Distance from web centerline to bottom flange centerline: 480.6 (18.9)
- Distance from bottom flange centerline to bottom flange bottom: 72.7 (2.9)
- Distance from bottom flange bottom to bottom flange top: 268.9 (10.6)
- Distance from bottom flange top to bottom flange bottom: 72.7 (2.9)
- Distance from bottom flange bottom to bottom flange top: 268.9 (10.6)

Component Specifications:

- Top flange: 2- $\phi 54$ ($\phi 2.1$)
- Bottom flange: 2- $\phi 40$ ($\phi 1.6$)

[illegible]

Technical drawing of the No. 2 Crossmember, showing a side view and a cross-section.

Side View Dimensions:

- Overall Length: 835.8 (32.9)
- Overall Width: 720.2 (28.4)
- Top Flange Width: 165 (6.5)
- Top Flange Thickness: 74.5 (2.9)
- Top Flange Radius: R400 (R15.7)
- Internal Width: 260 (10.2)
- Internal Radius: R150 (R5.9)
- Internal Width: 340 (13.4)
- Bottom Flange Width: 480 (18.9)
- Bottom Flange Thickness: 20.5 (0.81)
- Bottom Flange Radius: R70 (R2.7)
- Bottom Flange Radius: R60 (R2.4)
- Bottom Flange Radius: R100 (R3.9)
- Bottom Flange Radius: R120 (R4.7)
- Bottom Flange Radius: R150 (R5.9)
- Bottom Flange Radius: R200 (R7.9)
- Bottom Flange Radius: R250 (R9.8)
- Bottom Flange Radius: R300 (R11.8)
- Bottom Flange Radius: R350 (R13.7)
- Bottom Flange Radius: R400 (R15.7)
- Bottom Flange Radius: R450 (R17.7)
- Bottom Flange Radius: R500 (R19.6)
- Bottom Flange Radius: R550 (R21.6)
- Bottom Flange Radius: R600 (R23.5)
- Bottom Flange Radius: R650 (R25.5)
- Bottom Flange Radius: R700 (R27.4)
- Bottom Flange Radius: R750 (R29.4)
- Bottom Flange Radius: R800 (R31.3)
- Bottom Flange Radius: R850 (R33.3)
- Bottom Flange Radius: R900 (R35.2)
- Bottom Flange Radius: R950 (R37.2)
- Bottom Flange Radius: R1000 (R39.1)
- Bottom Flange Radius: R1050 (R41.1)
- Bottom Flange Radius: R1100 (R43.0)
- Bottom Flange Radius: R1150 (R45.0)
- Bottom Flange Radius: R1200 (R46.9)
- Bottom Flange Radius: R1250 (R48.9)
- Bottom Flange Radius: R1300 (R50.8)
- Bottom Flange Radius: R1350 (R52.8)
- Bottom Flange Radius: R1400 (R54.7)
- Bottom Flange Radius: R1450 (R56.7)
- Bottom Flange Radius: R1500 (R58.6)
- Bottom Flange Radius: R1550 (R60.6)
- Bottom Flange Radius: R1600 (R62.5)
- Bottom Flange Radius: R1650 (R64.5)
- Bottom Flange Radius: R1700 (R66.4)
- Bottom Flange Radius: R1750 (R68.4)
- Bottom Flange Radius: R1800 (R70.4)
- Bottom Flange Radius: R1850 (R72.3)
- Bottom Flange Radius: R1900 (R74.3)
- Bottom Flange Radius: R1950 (R76.3)
- Bottom Flange Radius: R2000 (R78.2)
- Bottom Flange Radius: R2050 (R80.2)
- Bottom Flange Radius: R2100 (R82.1)
- Bottom Flange Radius: R2150 (R84.1)
- Bottom Flange Radius: R2200 (R86.0)
- Bottom Flange Radius: R2250 (R88.0)
- Bottom Flange Radius: R2300 (R89.9)
- Bottom Flange Radius: R2350 (R91.9)
- Bottom Flange Radius: R2400 (R93.8)
- Bottom Flange Radius: R2450 (R95.8)
- Bottom Flange Radius: R2500 (R97.7)
- Bottom Flange Radius: R2550 (R99.7)
- Bottom Flange Radius: R2600 (R101.6)
- Bottom Flange Radius: R2650 (R103.6)
- Bottom Flange Radius: R2700 (R105.6)
- Bottom Flange Radius: R2750 (R107.5)
- Bottom Flange Radius: R2800 (R109.5)
- Bottom Flange Radius: R2850 (R111.5)
- Bottom Flange Radius: R2900 (R113.4)
- Bottom Flange Radius: R2950 (R115.4)
- Bottom Flange Radius: R3000 (R117.3)
- Bottom Flange Radius: R3050 (R119.3)
- Bottom Flange Radius: R3100 (R121.3)
- Bottom Flange Radius: R3150 (R123.2)
- Bottom Flange Radius: R3200 (R125.2)
- Bottom Flange Radius: R3250 (R127.2)
- Bottom Flange Radius: R3300 (R129.1)
- Bottom Flange Radius: R3350 (R131.1)
- Bottom Flange Radius: R3400 (R133.1)
- Bottom Flange Radius: R3450 (R135.0)
- Bottom Flange Radius: R3500 (R137.0)
- Bottom Flange Radius: R3550 (R139.0)
- Bottom Flange Radius: R3600 (R140.9)
- Bottom Flange Radius: R3650 (R142.9)
- Bottom Flange Radius: R3700 (R144.9)
- Bottom Flange Radius: R3750 (R146.8)
- Bottom Flange Radius: R3800 (R148.8)
- Bottom Flange Radius: R3850 (R150.8)
- Bottom Flange Radius: R3900 (R152.7)
- Bottom Flange Radius: R3950 (R154.7)
- Bottom Flange Radius: R4000 (R156.7)
- Bottom Flange Radius: R4050 (R158.6)
- Bottom Flange Radius: R4100 (R160.6)
- Bottom Flange Radius: R4150 (R162.6)
- Bottom Flange Radius: R4200 (R164.5)
- Bottom Flange Radius: R4250 (R166.5)
- Bottom Flange Radius: R4300 (R168.5)
- Bottom Flange Radius: R4350 (R170.4)
- Bottom Flange Radius: R4400 (R172.4)
- Bottom Flange Radius: R4450 (R174.4)
- Bottom Flange Radius: R4500 (R176.4)
- Bottom Flange Radius: R4550 (R178.3)
- Bottom Flange Radius: R4600 (R180.3)
- Bottom Flange Radius: R4650 (R182.3)
- Bottom Flange Radius: R4700 (R184.2)
- Bottom Flange Radius: R4750 (R186.2)
- Bottom Flange Radius: R4800 (R188.2)
- Bottom Flange Radius: R4850 (R190.2)
- Bottom Flange Radius: R4900 (R192.1)
- Bottom Flange Radius: R4950 (R194.1)
- Bottom Flange Radius: R5000 (R196.1)
- Bottom Flange Radius: R5050 (R198.0)
- Bottom Flange Radius: R5100 (R200.0)
- Bottom Flange Radius: R5150 (R202.0)
- Bottom Flange Radius: R5200 (R203.9)
- Bottom Flange Radius: R5250 (R205.9)
- Bottom Flange Radius: R5300 (R207.9)
- Bottom Flange Radius: R5350 (R209.8)
- Bottom Flange Radius: R5400 (R211.8)
- Bottom Flange Radius: R5450 (R213.8)
- Bottom Flange Radius: R5500 (R215.7)
- Bottom Flange Radius: R5550 (R217.7)
- Bottom Flange Radius: R5600 (R219.7)
- Bottom Flange Radius: R5650 (R221.6)
- Bottom Flange Radius: R5700 (R223.6)
- Bottom Flange Radius: R5750 (R225.6)
- Bottom Flange Radius: R5800 (R227.5)
- Bottom Flange Radius: R5850 (R229.5)
- Bottom Flange Radius: R5900 (R231.5)
- Bottom Flange Radius: R5950 (R233.5)
- Bottom Flange Radius: R6000 (R235.4)
- Bottom Flange Radius: R6050 (R237.4)
- Bottom Flange Radius: R6100 (R239.4)
- Bottom Flange Radius: R6150 (R241.3)
- Bottom Flange Radius: R6200 (R243.3)
- Bottom Flange Radius: R6250 (R245.3)
- Bottom Flange Radius: R6300 (R247.2)
- Bottom Flange Radius: R6350 (R249.2)
- Bottom Flange Radius: R6400 (R251.2)
- Bottom Flange Radius: R6450 (R253.2)
- Bottom Flange Radius: R6500 (R255.1)
- Bottom Flange Radius: R6550 (R257.1)
- Bottom Flange Radius: R6600 (R259.1)
- Bottom Flange Radius: R6650 (R261.0)
- Bottom Flange Radius: R6700 (R263.0)
- Bottom Flange Radius: R6750 (R265.0)
- Bottom Flange Radius: R6800 (R266.9)
- Bottom Flange Radius: R6850 (R268.9)
- Bottom Flange Radius: R6900 (R270.9)
- Bottom Flange Radius: R6950 (R272.8)
- Bottom Flange Radius: R7000 (R274.8)
- Bottom Flange Radius: R7050 (R276.8)
- Bottom Flange Radius: R7100 (R278.7)
- Bottom Flange Radius: R7150 (R280.7)
- Bottom Flange Radius: R7200 (R282.7)
- Bottom Flange Radius: R7250 (R284.6)
- Bottom Flange Radius: R7300 (R286.6)
- Bottom Flange Radius: R7350 (R288.6)
- Bottom Flange Radius: R7400 (R290.5)
- Bottom Flange Radius: R7450 (R292.5)
- Bottom Flange Radius: R7500 (R294.5)
- Bottom Flange Radius: R7550 (R296.5)
- Bottom Flange Radius: R7600 (R298.4)
- Bottom Flange Radius: R7650 (R300.4)
- Bottom Flange Radius: R7700 (R302.4)
- Bottom Flange Radius: R7750 (R304.4)
- Bottom Flange Radius: R7800 (R306.3)
- Bottom Flange Radius: R7850 (R308.3)
- Bottom Flange Radius: R7900 (R310.3)
- Bottom Flange Radius: R7950 (R312.3)
- Bottom Flange Radius: R8000 (R314.2)
- Bottom Flange Radius: R8050 (R316.2)
- Bottom Flange Radius: R8100 (R318.2)
- Bottom Flange Radius: R8150 (R320.2)
- Bottom Flange Radius: R8200 (R322.1)
- Bottom Flange Radius: R8250 (R324.1

Technical drawing of a crossmember (No. 4.5) showing dimensions in millimeters (mm) and inches (in). The drawing includes a side view and a top view.

Side View Dimensions:

- Total width: 847.8 mm (33.4 in)
- Total height: 116.9 mm (4.6 in)
- Top flange width: 96 mm (3.8 in)
- Top flange height: 52 mm (2.0 in)
- Top flange radius: R250 (R9.8)
- Top flange thickness: 4.5 mm (0.18 in)
- Top flange hole diameter: 2-Ø60 (Ø2.4)
- Top flange hole spacing: 101.5 mm (4.0 in)
- Top flange hole diameter: 93 mm (3.7 in)
- Top flange hole spacing: 192 mm (7.6 in)

Top View Dimensions:

- Total length: 568 mm (22.4 in)
- Total width: 479 mm (18.9 in)
- Top flange width: 96 mm (3.8 in)
- Top flange height: 52 mm (2.0 in)
- Top flange radius: R250 (R9.8)
- Top flange thickness: 4.5 mm (0.18 in)
- Top flange hole diameter: 2-Ø60 (Ø2.4)
- Top flange hole spacing: 101.5 mm (4.0 in)
- Top flange hole diameter: 93 mm (3.7 in)
- Top flange hole spacing: 192 mm (7.6 in)

Other Dimensions:

- Top flange hole diameter: 2-Ø60 (Ø2.4)
- Top flange hole spacing: 101.5 mm (4.0 in)
- Top flange hole diameter: 93 mm (3.7 in)
- Top flange hole spacing: 192 mm (7.6 in)
- Top flange hole diameter: 2-Ø60 (Ø2.4)
- Top flange hole spacing: 101.5 mm (4.0 in)
- Top flange hole diameter: 93 mm (3.7 in)
- Top flange hole spacing: 192 mm (7.6 in)

Technical drawing of a crossmember (No. 8) showing dimensions in millimeters (mm) and inches (in). The drawing includes a top view and a side view.

Top View Dimensions:

- Overall width: 847.8 (33.4)
- Overall height: 127.5 (5.0)
- Offset from left edge to centerline: 55 (2.2)
- Offset from centerline to right edge: 600 (23.6)
- Radius of corner: 2-R 12 (0.5)
- Hole diameter: Ø 25 (1.0)
- Hole diameter: 2-Ø 20 (0.8)
- Hole diameter: 4-Ø 17 (0.7)
- Offset from right edge to hole center: 74 (2.9)
- Offset from right edge to hole center: 40 (1.6)
- Offset from right edge to hole center: 103 (4.1)

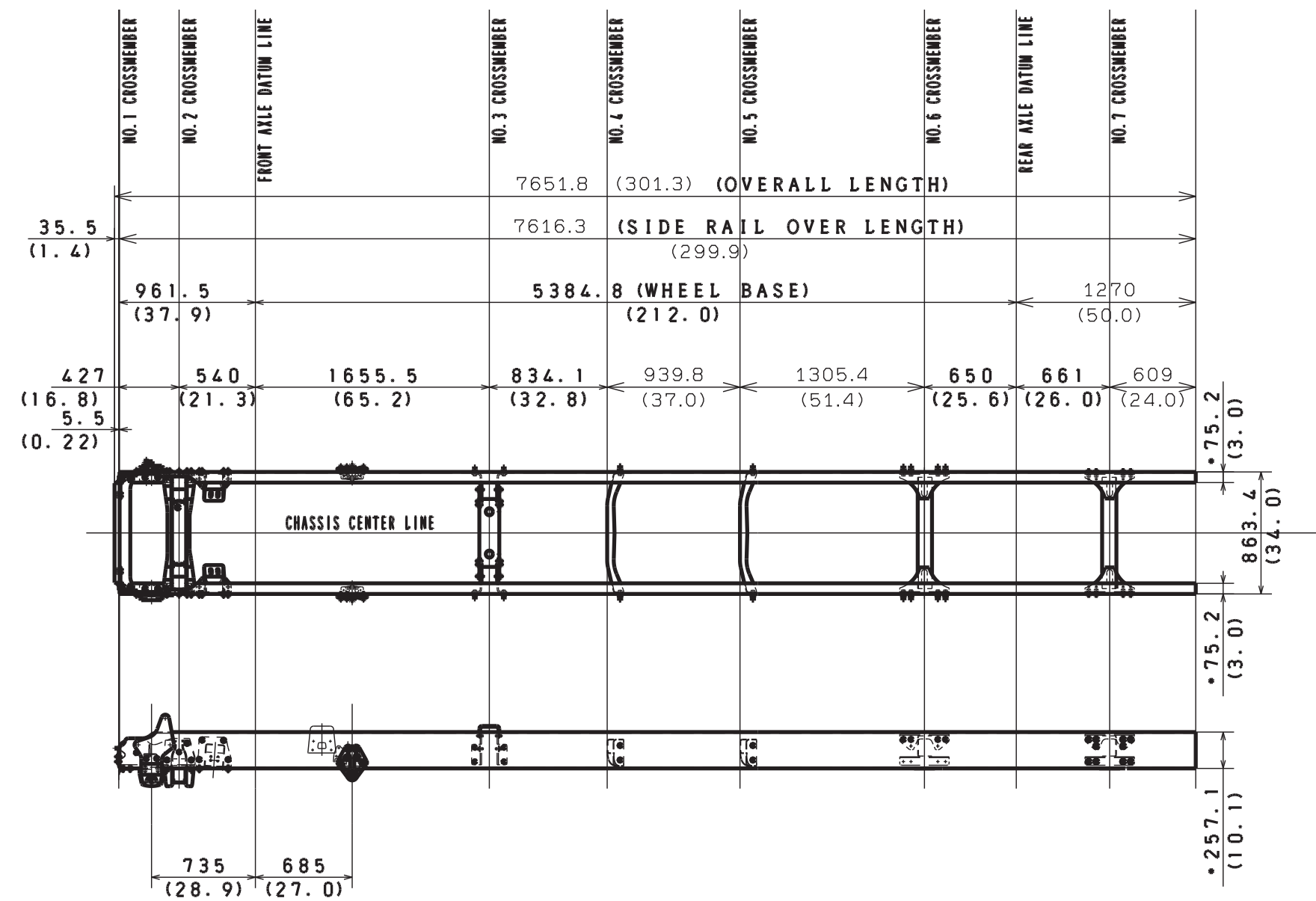
Side View Dimensions:

- Overall height: 170 (6.7)
- Offset from bottom edge to hole center: 103 (4.1)

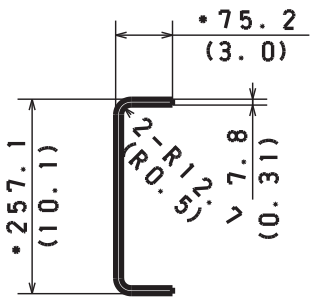
CHASSIS MODEL : NE8JNSG AND NJ8JNSG

1) DETAIL OF CHASSIS FRAME

Unit : mm (in.)

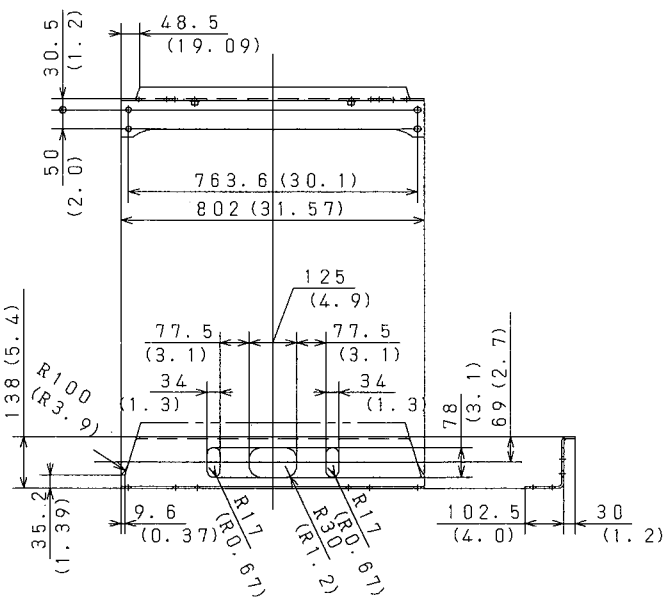


DETAIL OF FRAME END

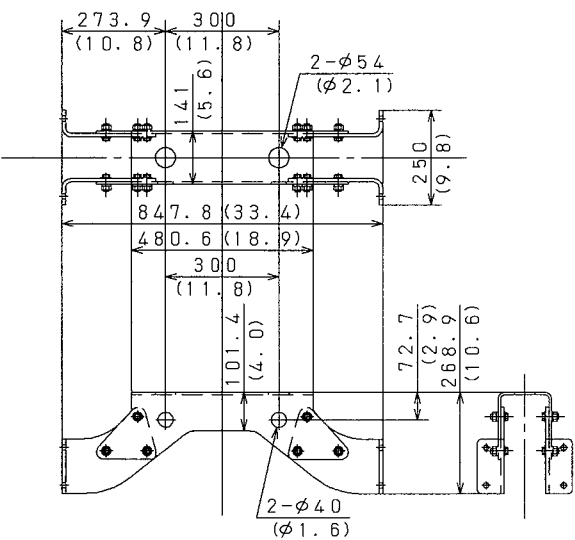


2) DETAIL OF CROSSMEMBER

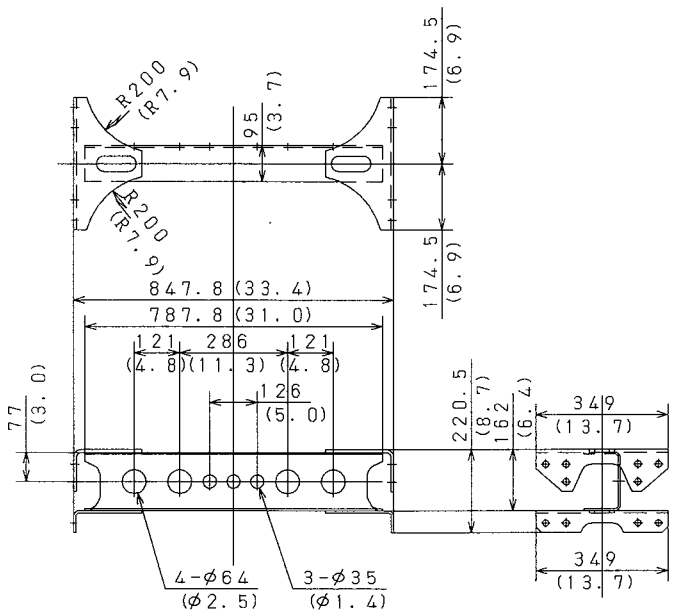
Unit : mm (in.)



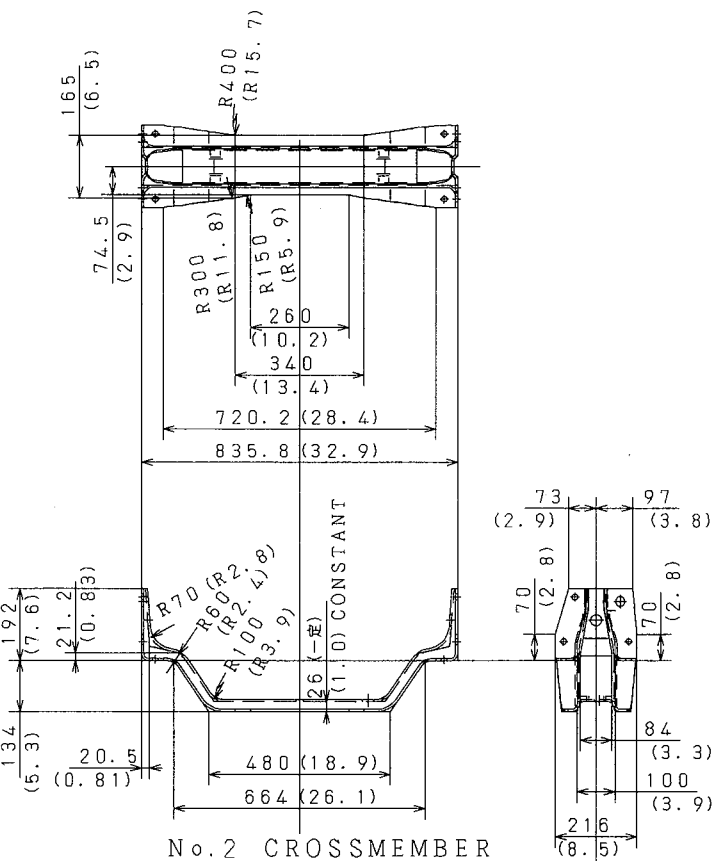
No.1 CROSSMEMBER



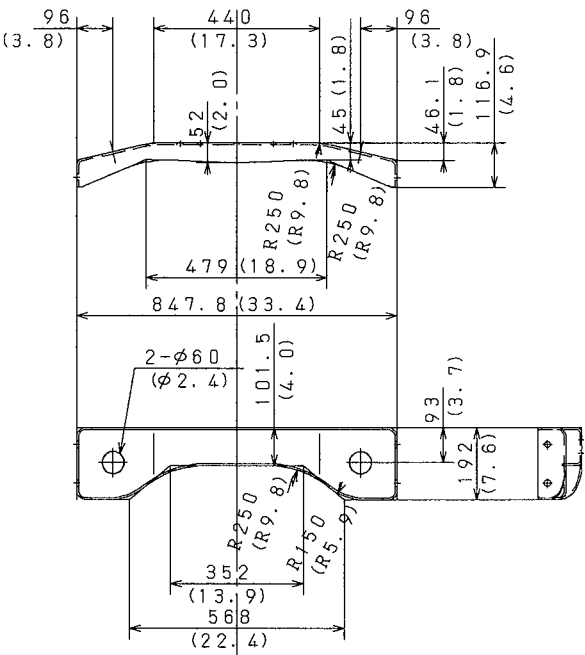
No.3 CROSSMEMBER



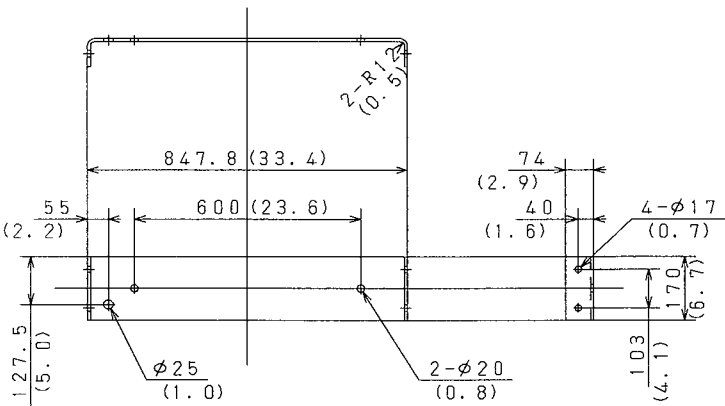
No.6-7 CROSSMEMBER



No.2 CROSSMEMBER



No.4-5 CROSSMEMBER



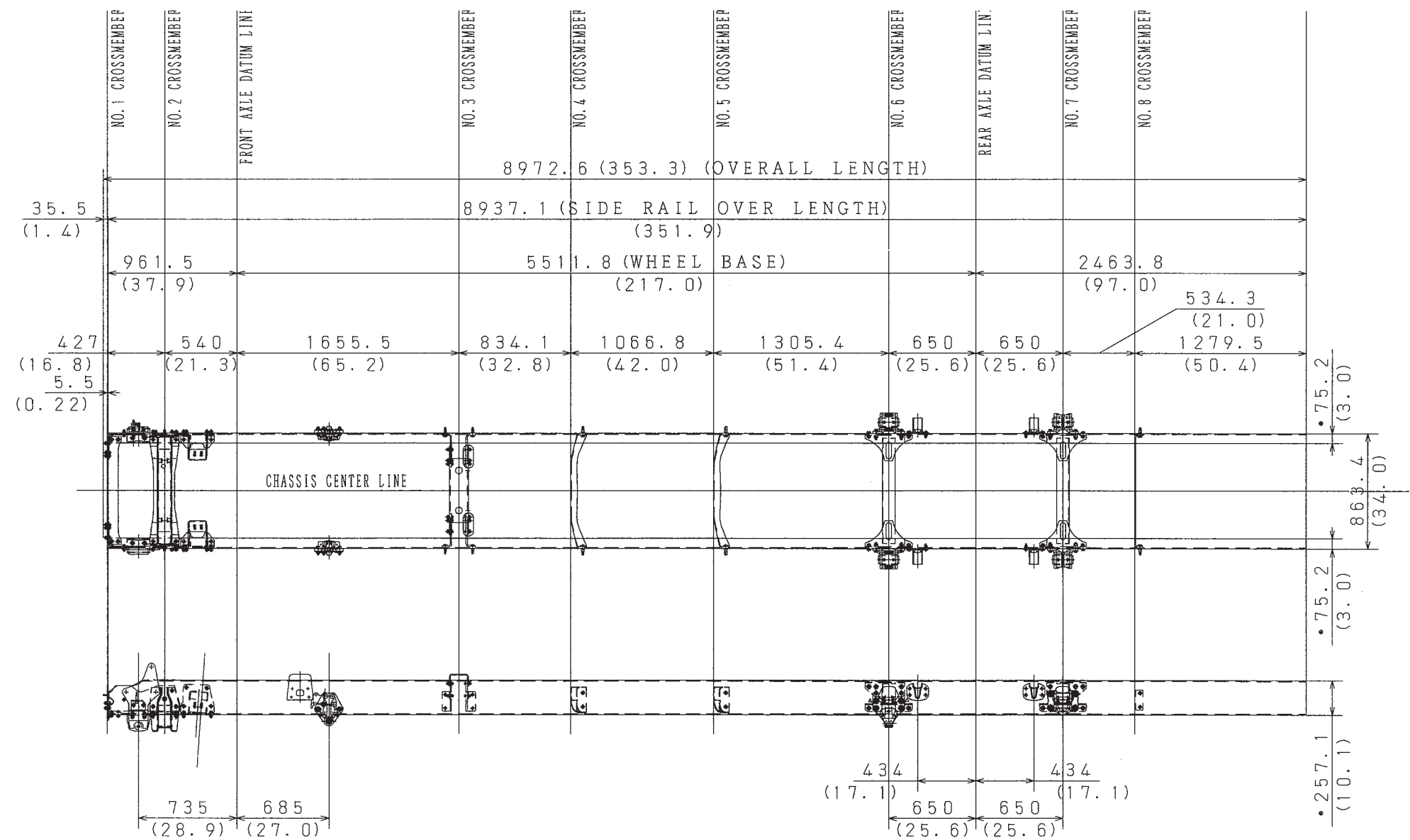
No.8 CROSSMEMBER

HNECY17601001766

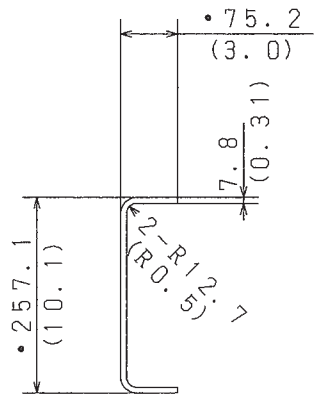
CHASSIS MODEL : NE8JPSA AND NJ8JPSA

1) DETAIL OF CHASSIS FRAME

Unit : mm (in.)

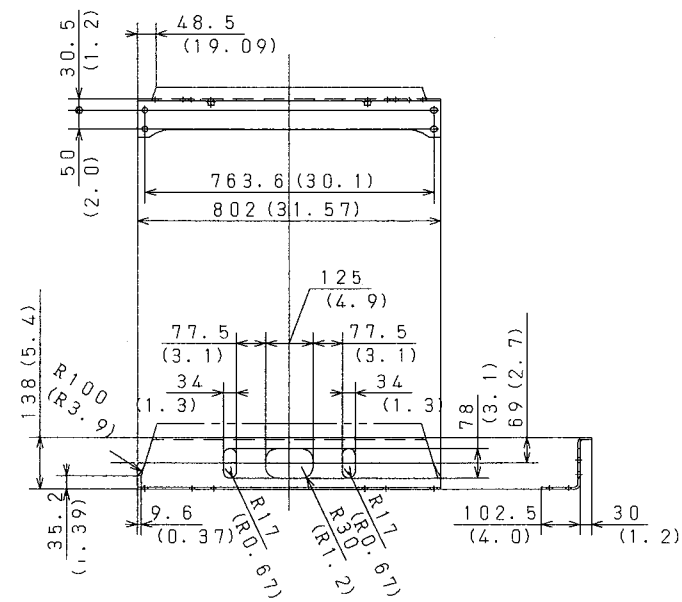


DETAIL OF FRAME END

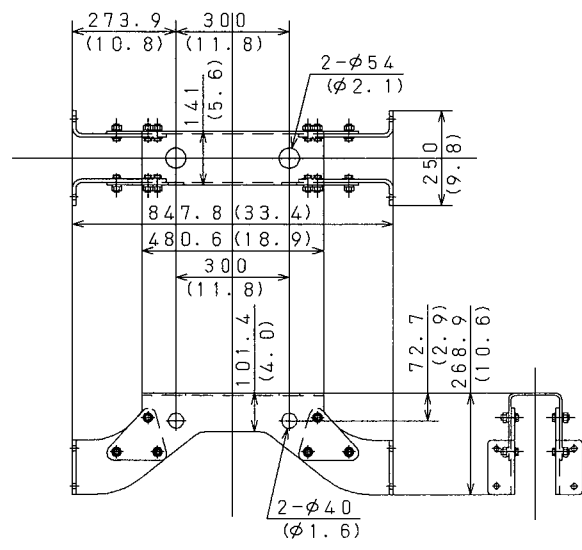


2) DETAIL OF CROSSMEMBER

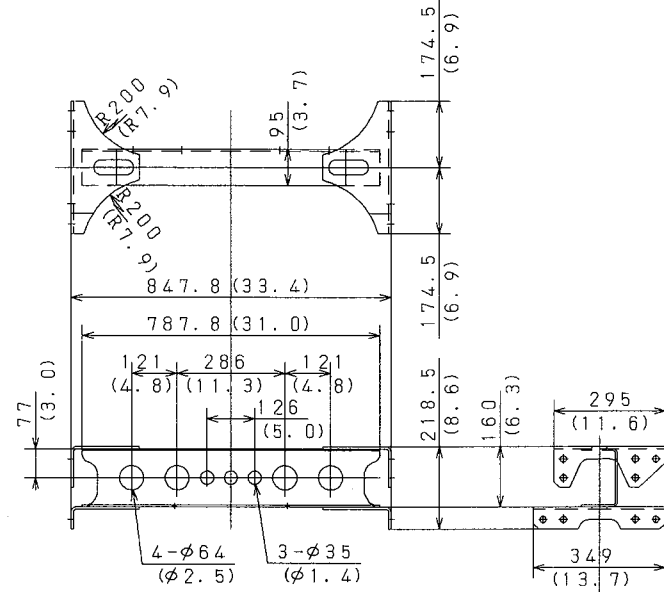
Unit : mm (in.)



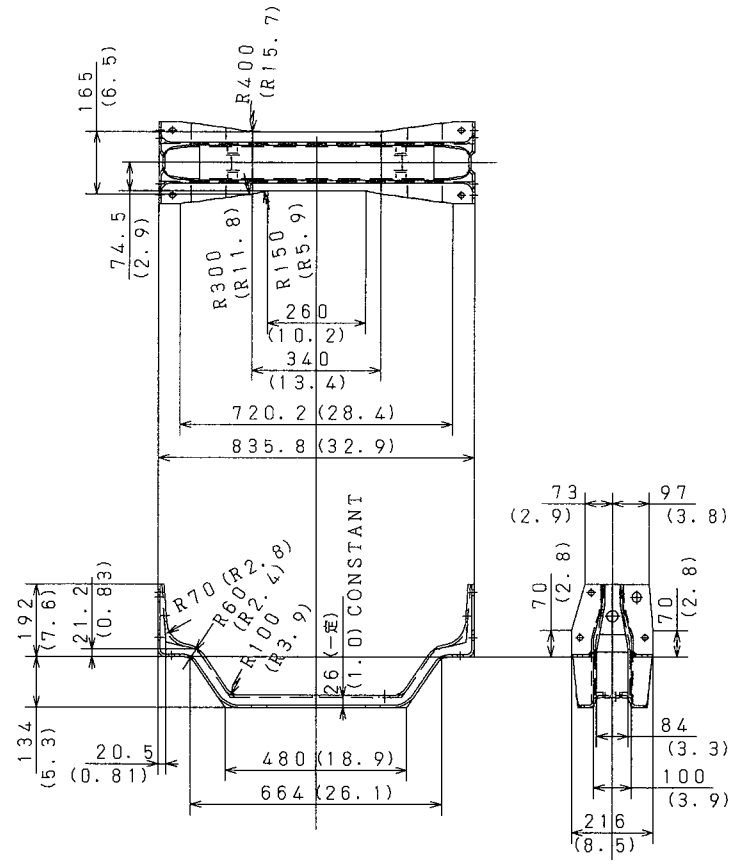
No. 1 CROSSMEMBER



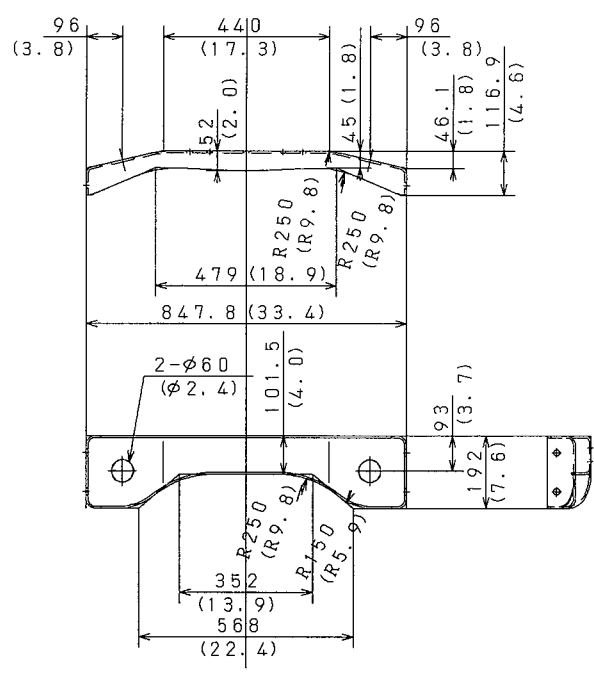
No. 3 CROSSMEMBER



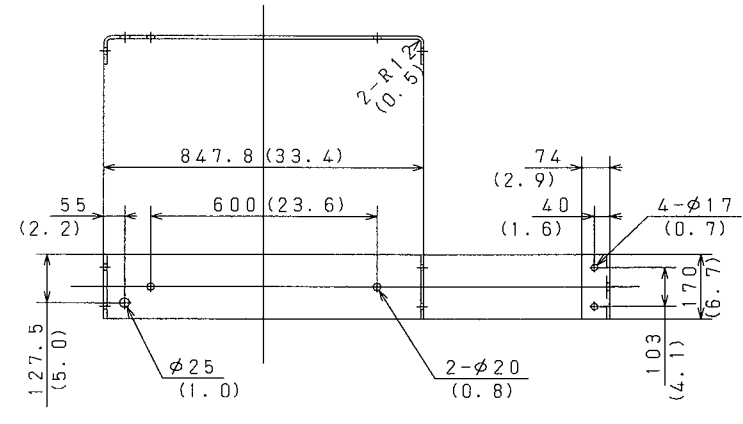
No. 6, 7 CROSSMEMBER



No. 2 CROSSMEMBER



No. 4, 5 CROSSMEMBER

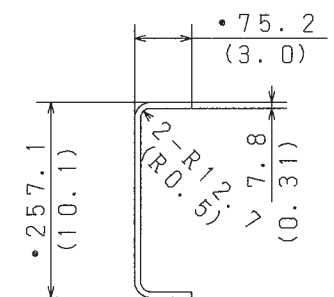
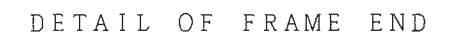


No. 8 CROSSMEMBER

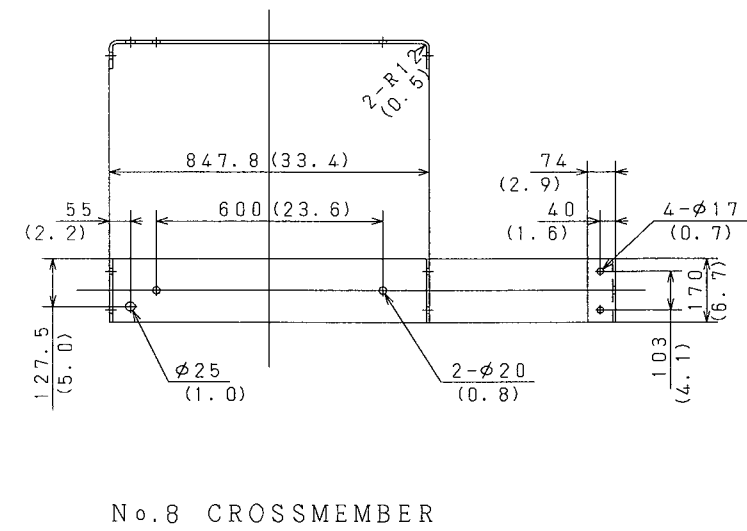
HNECY17601001767

Unit : mm (in.)

Unit : mm (in.)



Unit : mm (in.)

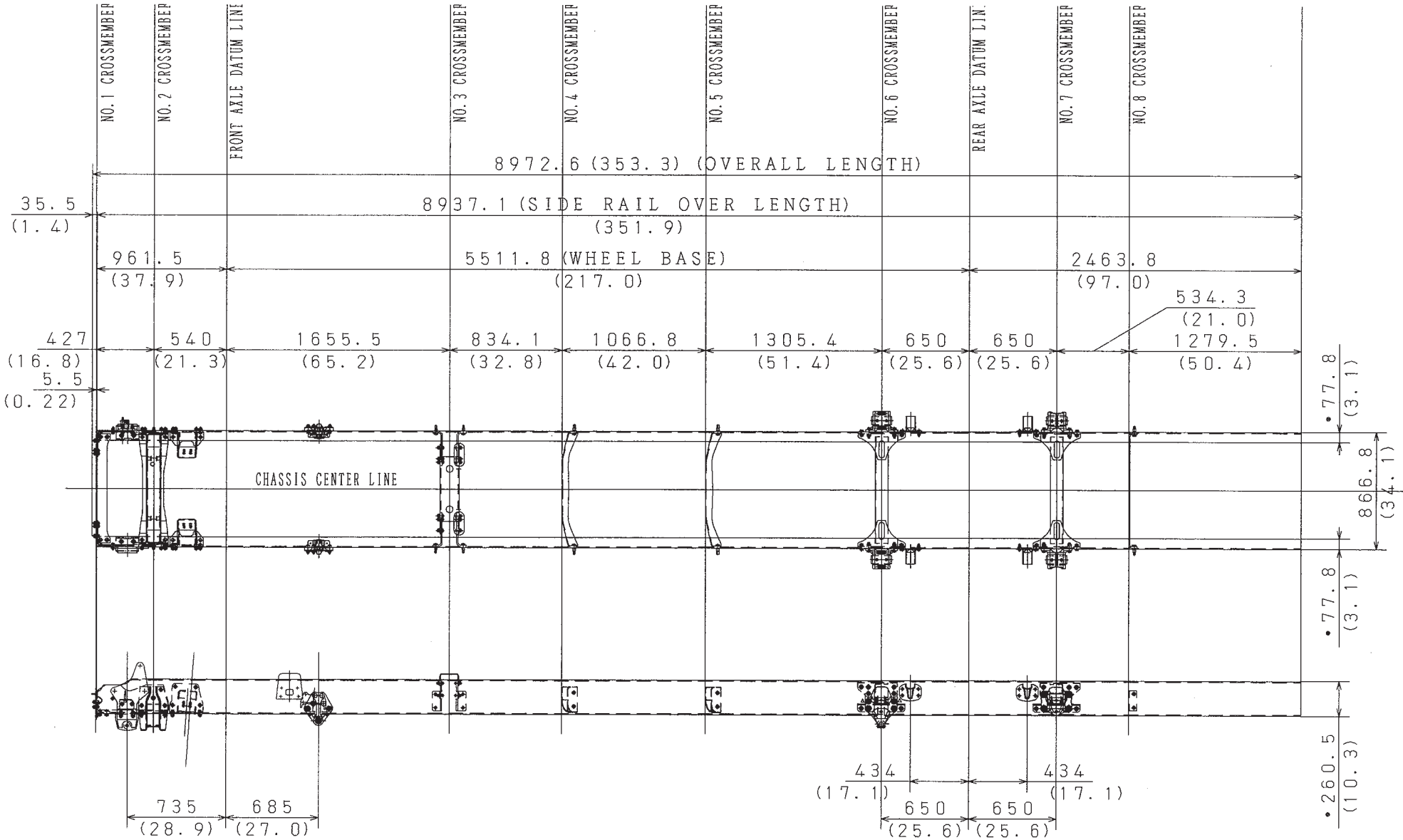


60

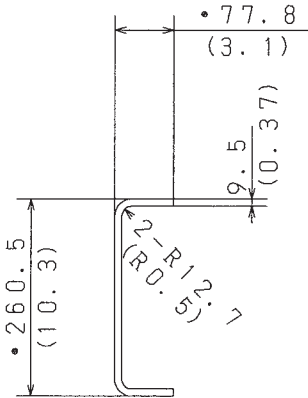
CHASSIS MODEL : NF8JPSA, NV8JPSA AND NH8JPSA

Unit : mm (in.)

1) DETAIL OF CHASSIS FRAME



DETAIL OF FRAME END



Unit : mm (in.)

[illegible][illegible][illegible]

Technical drawing of a crossmember (No. 2) showing front and side views with dimensions in millimeters and inches.

Front View Dimensions:

- Overall width: 835.8 (32.9)
- Overall height: 165 (6.5)
- Top flange width: 74.5 (2.9)
- Top flange thickness: 4.0 (0.16)
- Top flange radius: R400 (R15.7)
- Web thickness: 10.2 (0.4)
- Web height: 260 (10.2)
- Web radius: R300 (R11.8)
- Bottom flange width: 340 (13.4)
- Bottom flange thickness: 10.2 (0.4)
- Bottom flange radius: R150 (R5.9)
- Overall height from base: 720.2 (28.4)

Side View Dimensions:

- Overall width: 664 (26.1)
- Overall height: 134 (5.3)
- Top flange width: 20.5 (0.81)
- Top flange thickness: 19.2 (0.76)
- Top flange radius: R70 (R2.8)
- Web thickness: 26 (1.0) CONSTANT
- Web height: 480 (18.9)
- Web radius: R600 (R24.0)
- Bottom flange width: 20.5 (0.81)
- Bottom flange thickness: 19.2 (0.76)
- Bottom flange radius: R100 (R3.9)
- Overall height from base: 664 (26.1)

End View Dimensions:

- Overall width: 216 (8.5)
- Overall height: 84 (3.3)
- Top flange width: 73 (2.9)
- Top flange thickness: 70 (2.8)
- Top flange radius: R400 (R15.7)
- Web thickness: 10.2 (0.4)
- Web height: 260 (10.2)
- Web radius: R300 (R11.8)
- Bottom flange width: 340 (13.4)
- Bottom flange thickness: 10.2 (0.4)
- Bottom flange radius: R150 (R5.9)
- Overall height from base: 720.2 (28.4)

Technical drawing of the No. 4 · 5 CROSSMEMBER, showing top and side views with dimensions in inches and millimeters.

Top View Dimensions:

- Overall width: 96 (3.8)
- Distance from left edge to centerline: 44.0 (17.3)
- Distance from centerline to right edge: 46.1 (1.8)
- Radius of the central cutout: R250 (R9.8)
- Radius of the side cutouts: R250 (R9.8)
- Distance from left edge to the start of the side cutout: 52 (2.0)
- Distance from the end of the side cutout to the right edge: 46.1 (1.8)
- Overall length: 847.8 (33.4)
- Distance from left edge to the center of the side cutout: 479 (18.9)
- Distance from the center of the side cutout to the right edge: 479 (18.9)

Side View Dimensions:

- Overall height: 96 (3.8)
- Distance from top edge to the centerline: 44.0 (17.3)
- Distance from centerline to bottom edge: 46.1 (1.8)
- Radius of the central cutout: R250 (R9.8)
- Radius of the side cutouts: R250 (R9.8)
- Distance from top edge to the start of the side cutout: 52 (2.0)
- Distance from the end of the side cutout to the bottom edge: 46.1 (1.8)
- Overall width: 847.8 (33.4)
- Distance from left edge to the center of the side cutout: 479 (18.9)
- Distance from the center of the side cutout to the right edge: 479 (18.9)

Other Dimensions:

- 2-Ø60 (Ø2.4) - Two holes, each with a diameter of 60 mm (2.4 inches).
- 101.5 (4.0) - Distance from the centerline to the center of the side cutout.
- 93 (3.7) - Distance from the top edge to the center of the side cutout.
- 192 (7.6) - Distance from the bottom edge to the center of the side cutout.
- 352 (13.9) - Distance from the left edge to the center of the side cutout.
- 568 (22.4) - Distance from the center of the side cutout to the right edge.
- R150 (R5.9) - Radius of the side cutouts.

Technical drawing of No. 8 CROSSMEMBER. The drawing shows a cross-section of a rectangular member with various dimensions and reinforcement details. The overall width is 847.8 (33.4). The overall height is 127.5 (5.0). The drawing includes reinforcement details such as 2-R12, 2-φ25, 2-φ20, and 4-φ17. Dimensions are given in millimeters (mm) and inches (in).

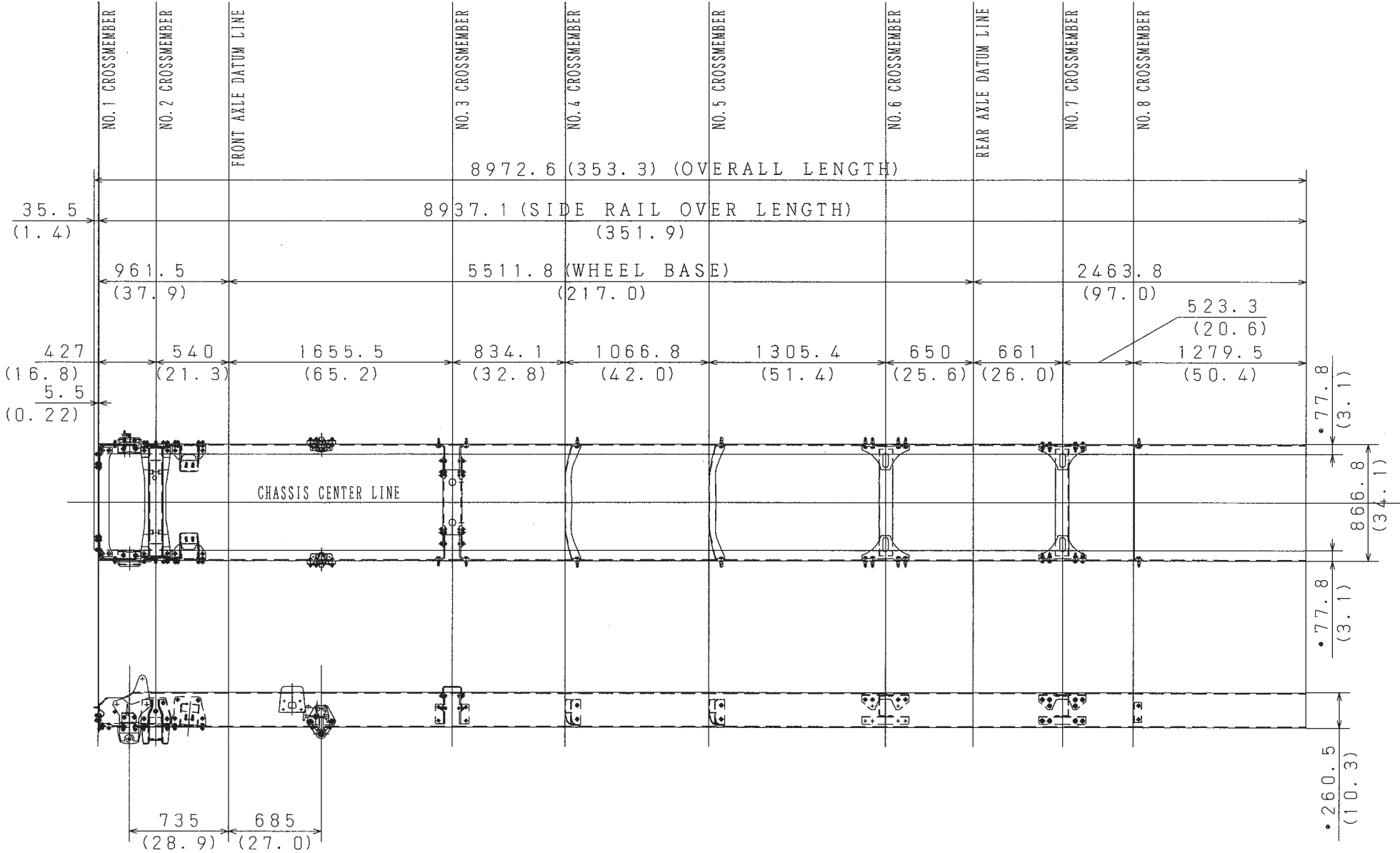
Dimensions (mm / in):

- Overall width: 847.8 (33.4)
- Overall height: 127.5 (5.0)
- Top reinforcement: 2-R12 (0.5)
- Bottom reinforcement: 2-φ25 (1.0)
- Side reinforcement: 2-φ20 (0.8)
- Top edge reinforcement: 4-φ17 (0.7)
- Top edge reinforcement spacing: 74 (2.9)
- Top edge reinforcement spacing: 40 (1.6)
- Bottom edge reinforcement spacing: 103 (4.1)
- Bottom edge reinforcement spacing: 170 (6.7)
- Top edge reinforcement spacing: 55 (2.2)
- Top edge reinforcement spacing: 600 (23.6)

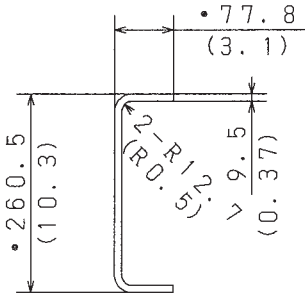
CHASSIS MODEL : NF8JPSG, NV8JPSG AND NH8JPSG

Unit : mm (in.)

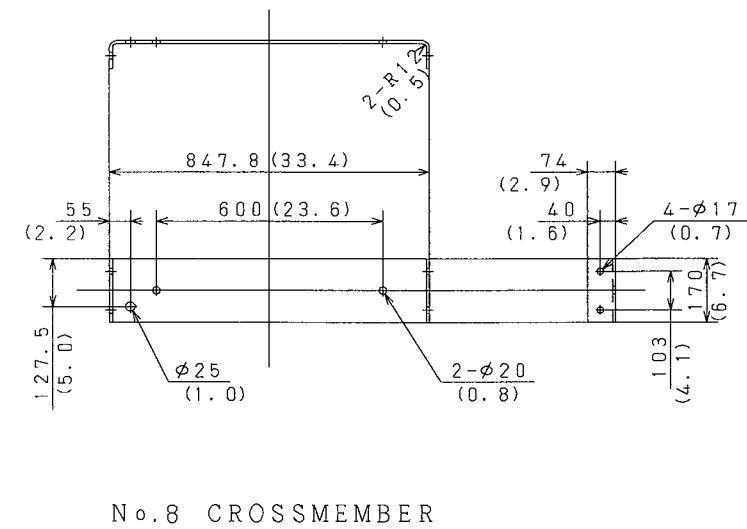
1) DETAIL OF CHASSIS FRAME



DETAIL OF FRAME END



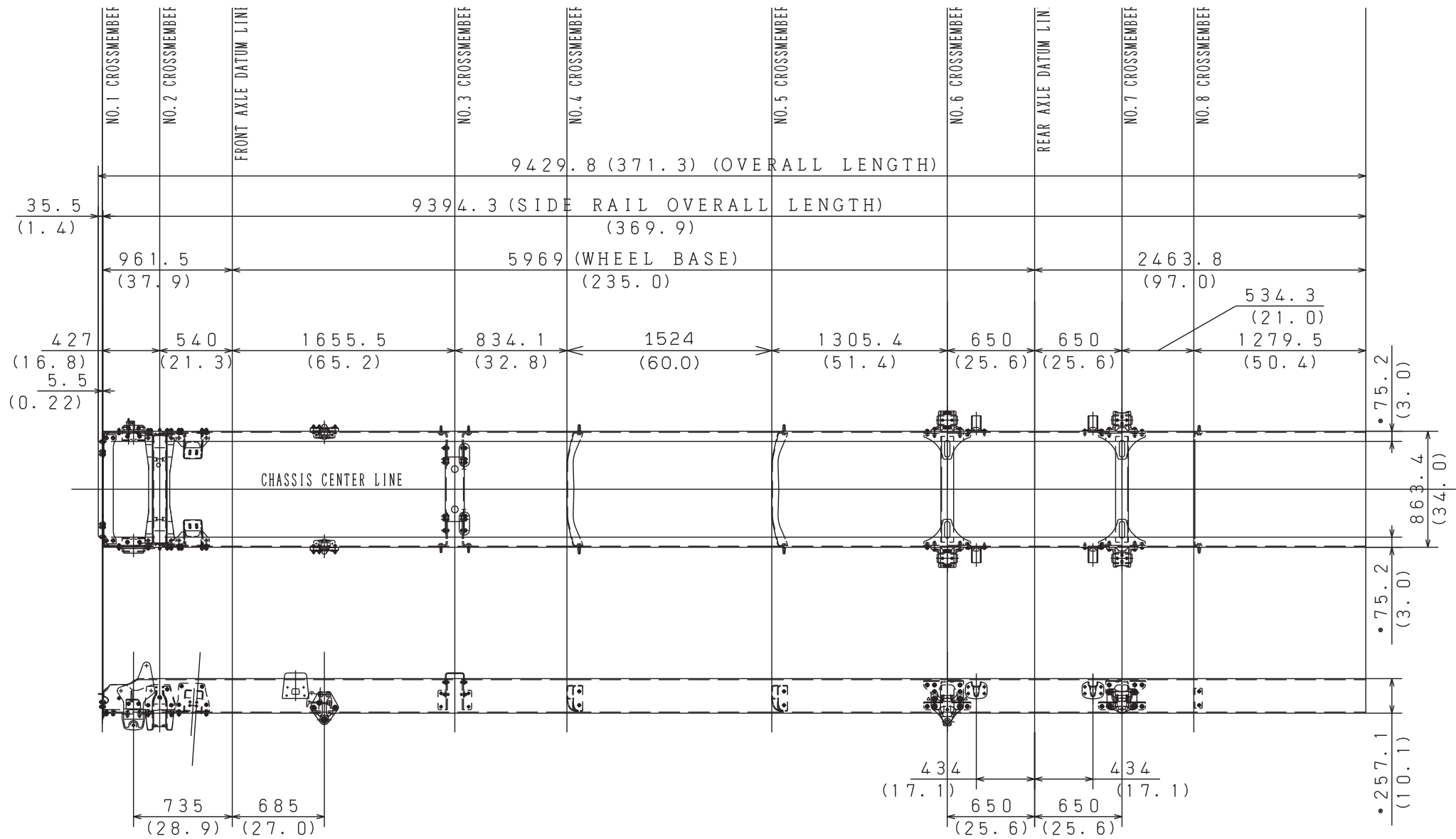
Unit : mm (in.)



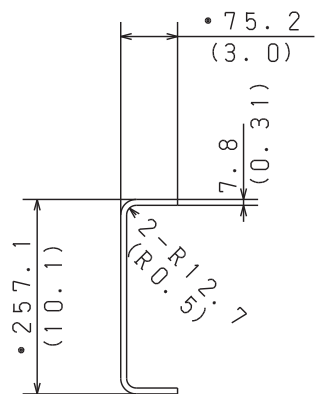
CHASSIS MODEL : NE8JRSA AND NJ8JRSA

1) DETAIL OF CHASSIS FRAME

Unit : mm (in.)



DETAIL OF FRAME END



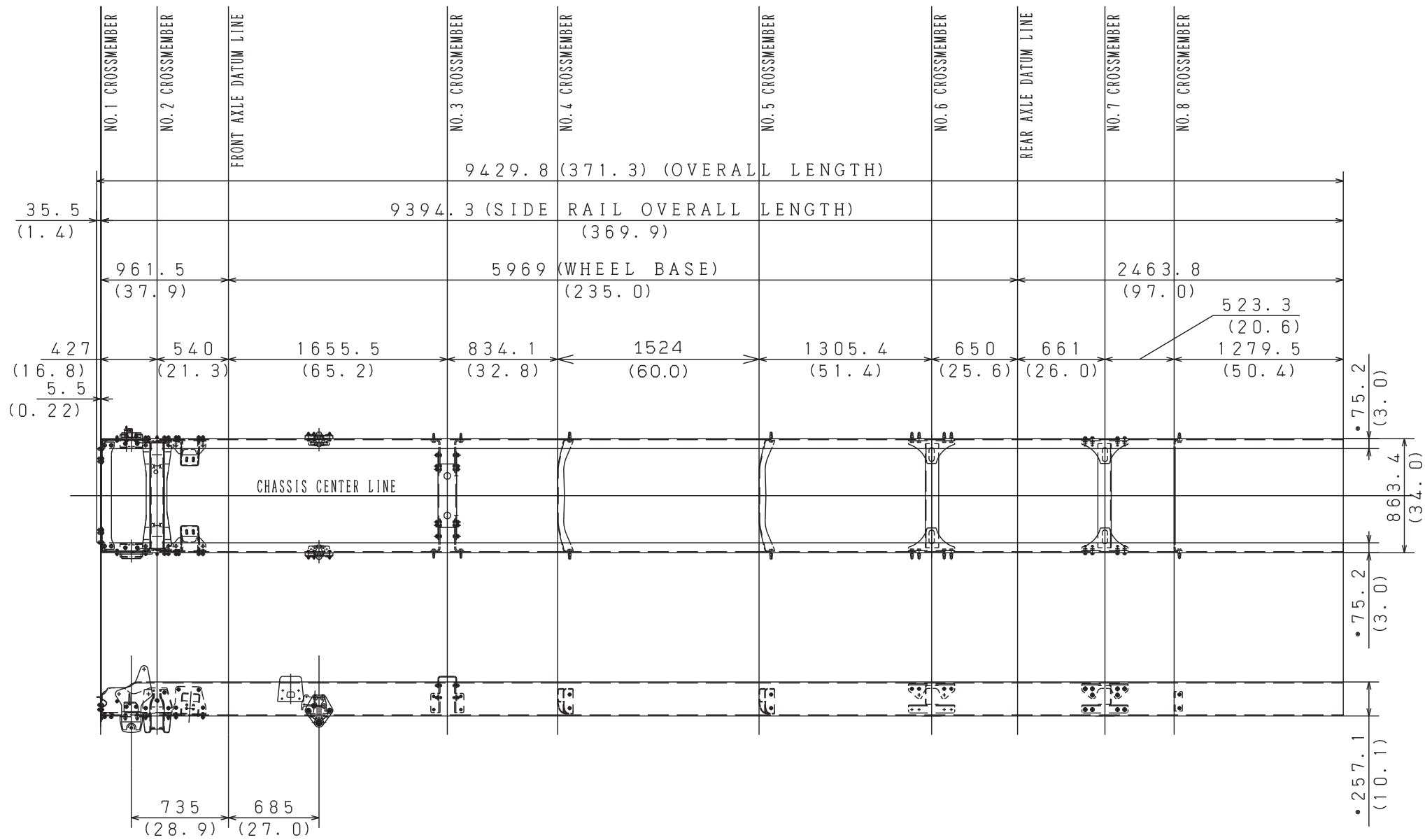
2) DETAIL OF CROSSMEMBER



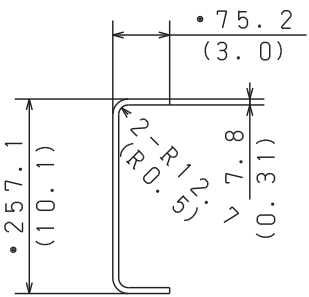
CHASSIS MODEL : NE8JRSG AND NJ8JRSG

1) DETAIL OF CHASSIS FRAME

Unit : mm (in.)



DETAIL OF FRAME END



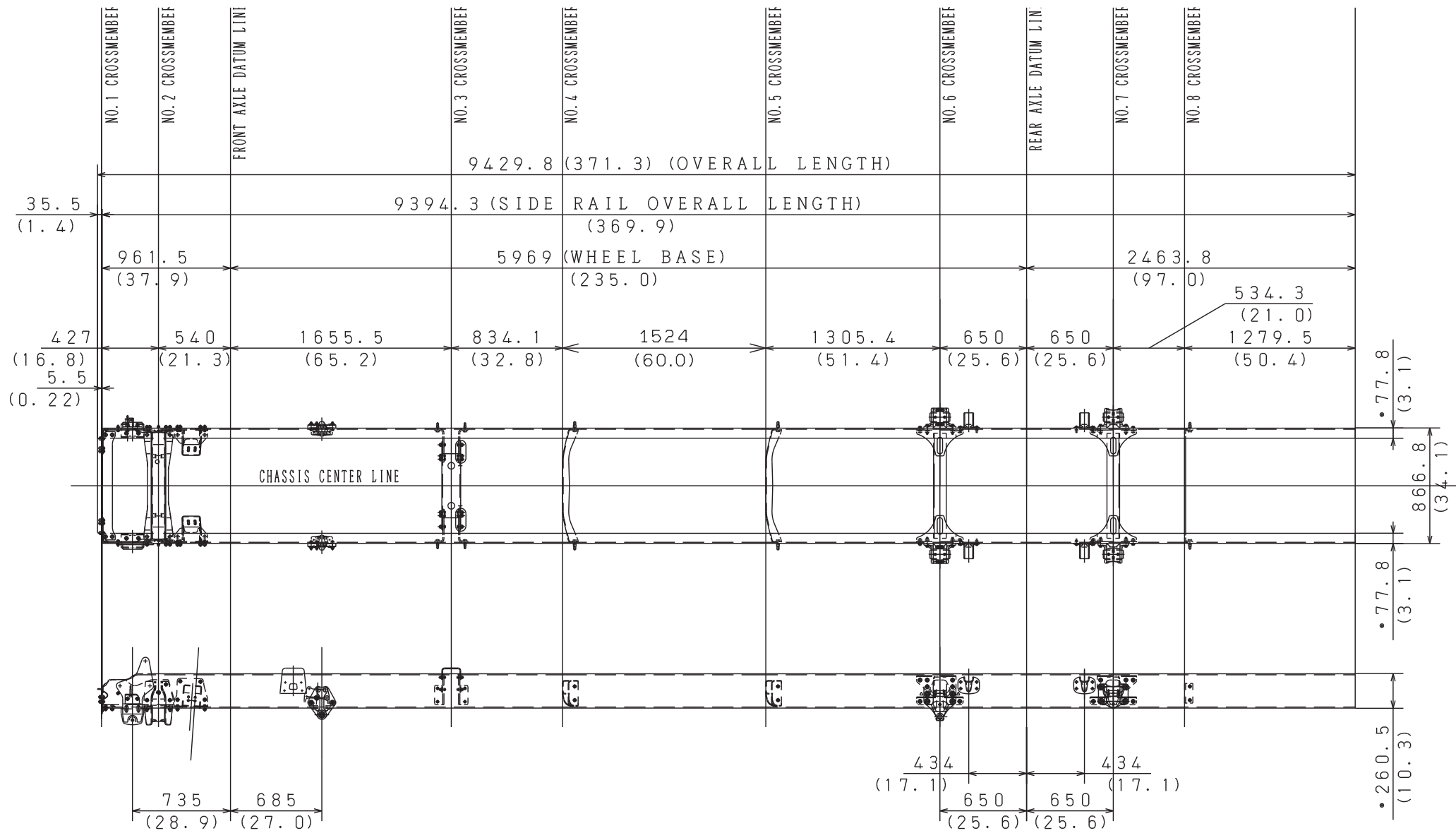
Unit : mm (in.)



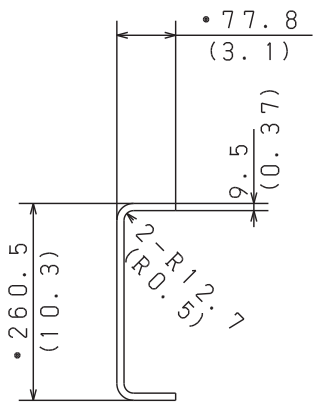
CHASSIS MODEL : NF8JRSA, NV8JRSA AND NH8JRSA

Unit : mm (in.)

1) DETAIL OF CHASSIS FRAME

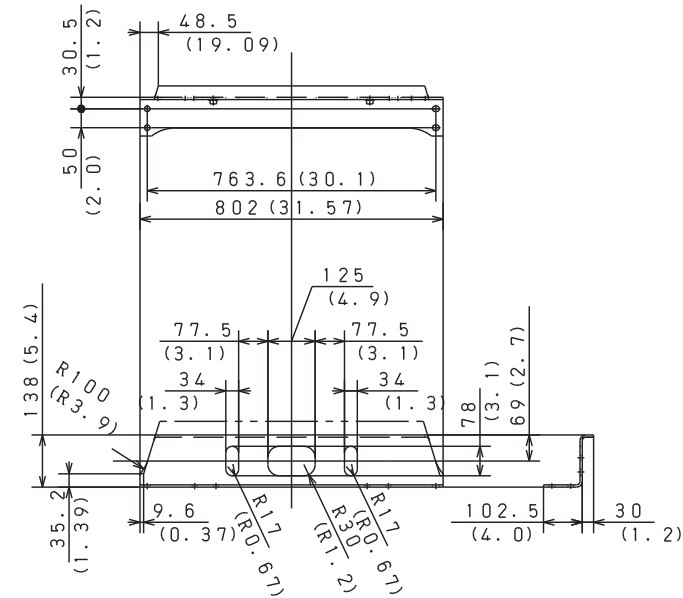


DETAIL OF FRAME END

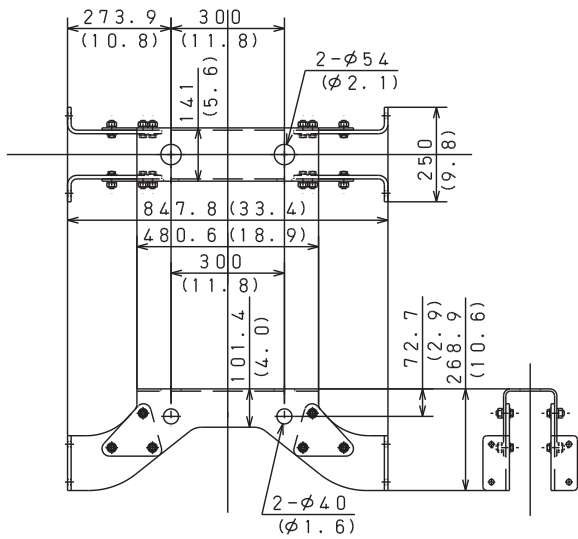


2) DETAIL OF CROSSMEMBER

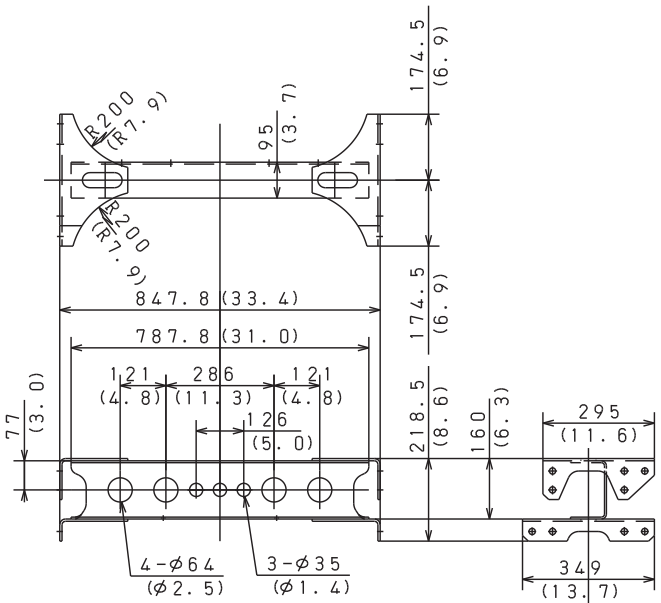
Unit : mm (in.)



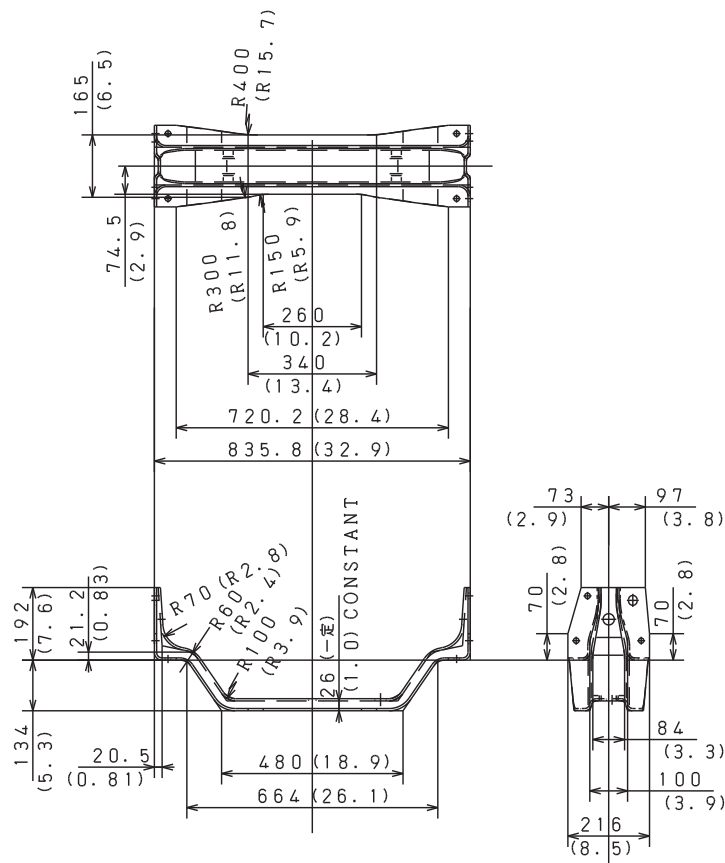
No. 1 CROSSMEMBER



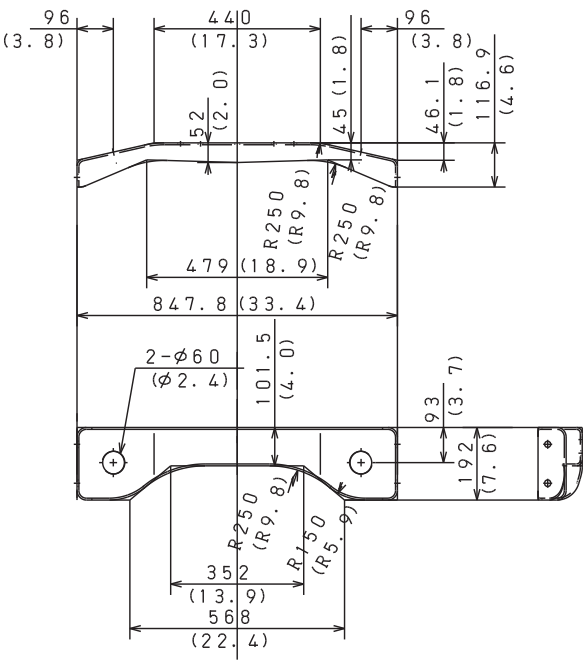
No. 3 CROSSMEMBER



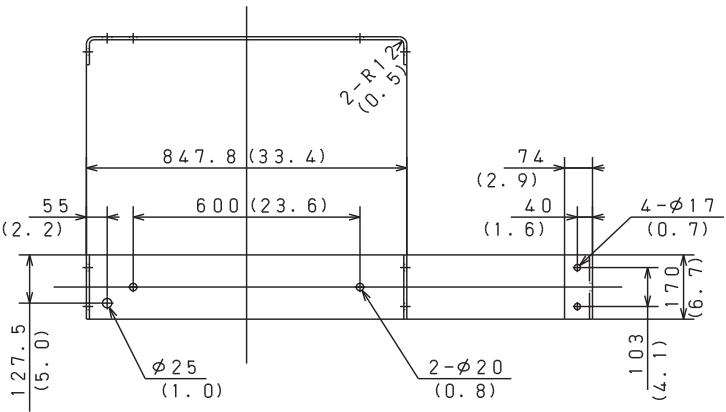
No. 6, 7 CROSSMEMBER



No. 2 CROSSMEMBER



No. 4, 5 CROSSMEMBER

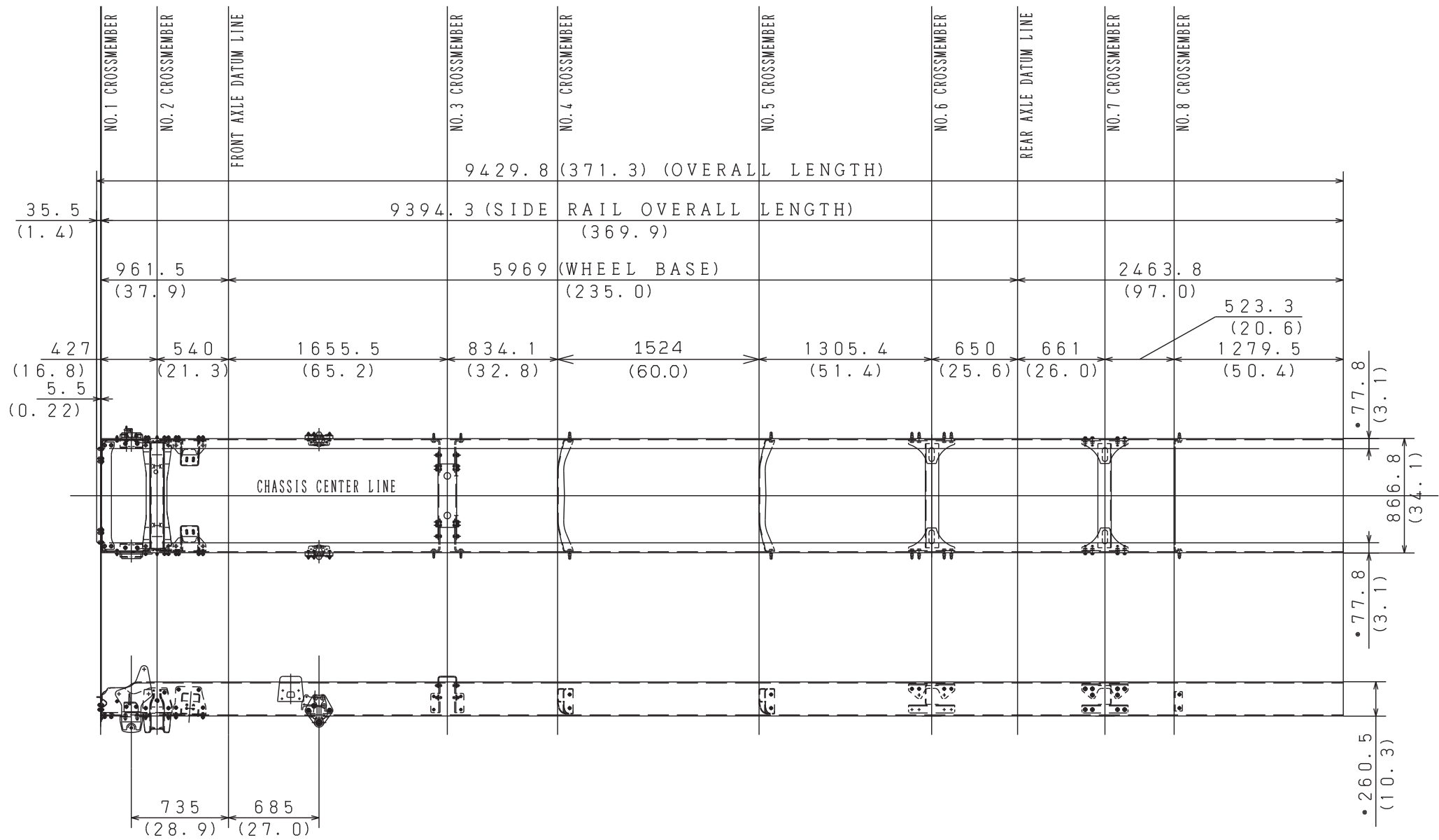


No. 8 CROSSMEMBER

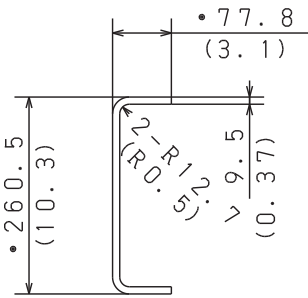
CHASSIS MODEL : NF8JRSG, NV8JRSG AND NH8JRSG

1) DETAIL OF CHASSIS FRAME

Unit : mm (in.)

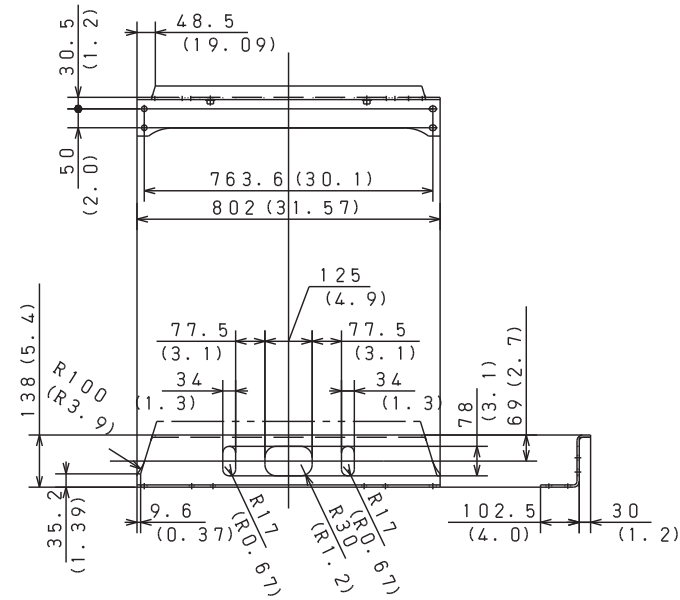


DETAIL OF FRAME END

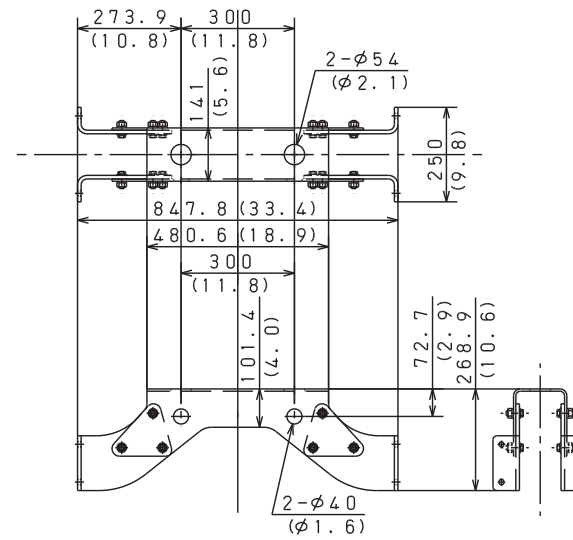


2) DETAIL OF CROSSMEMBER

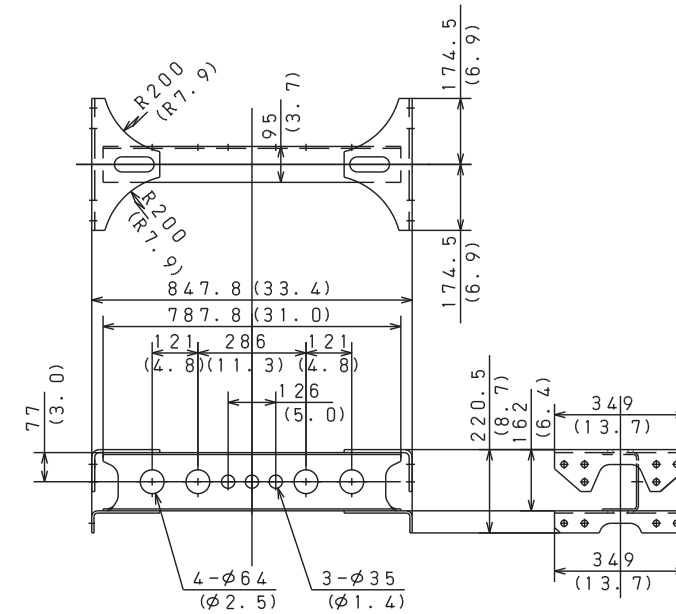
Unit : mm (in.)



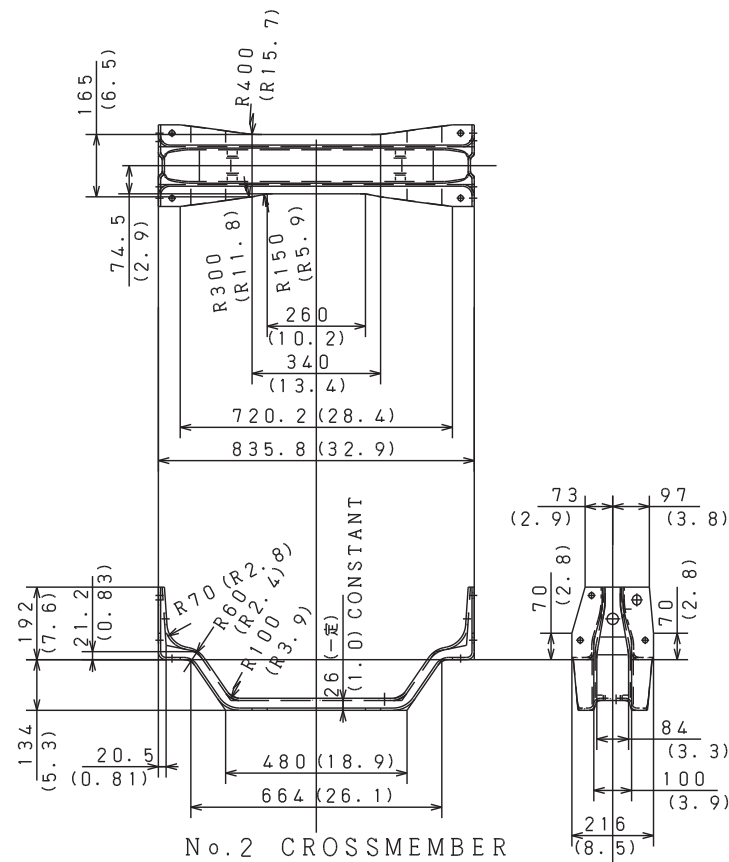
No. 1 CROSSMEMBER



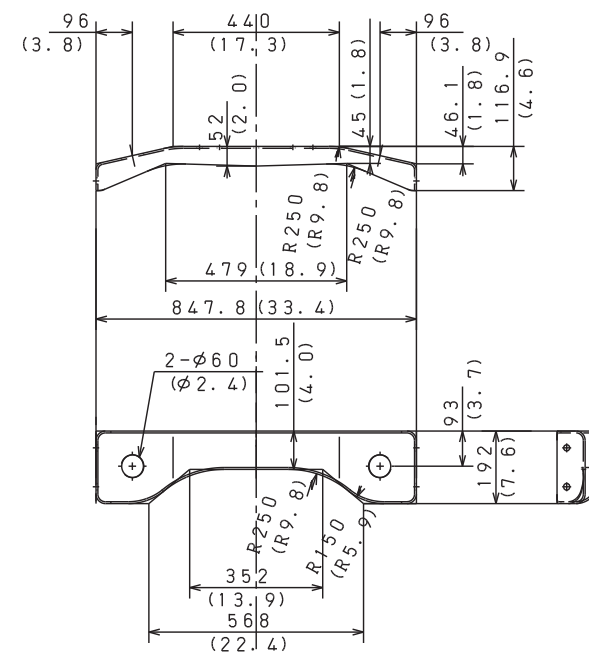
No. 3 CROSSMEMBER



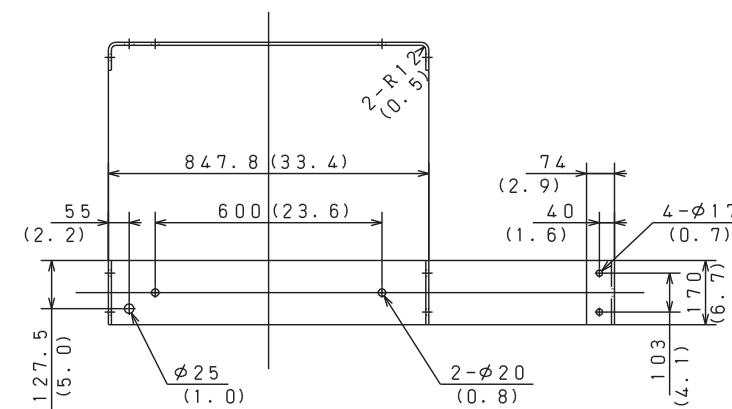
No. 6 · 7 CROSSMEMBER



No. 2 CROSSMEMBER



No. 4 • 5 CROSSMEMBER

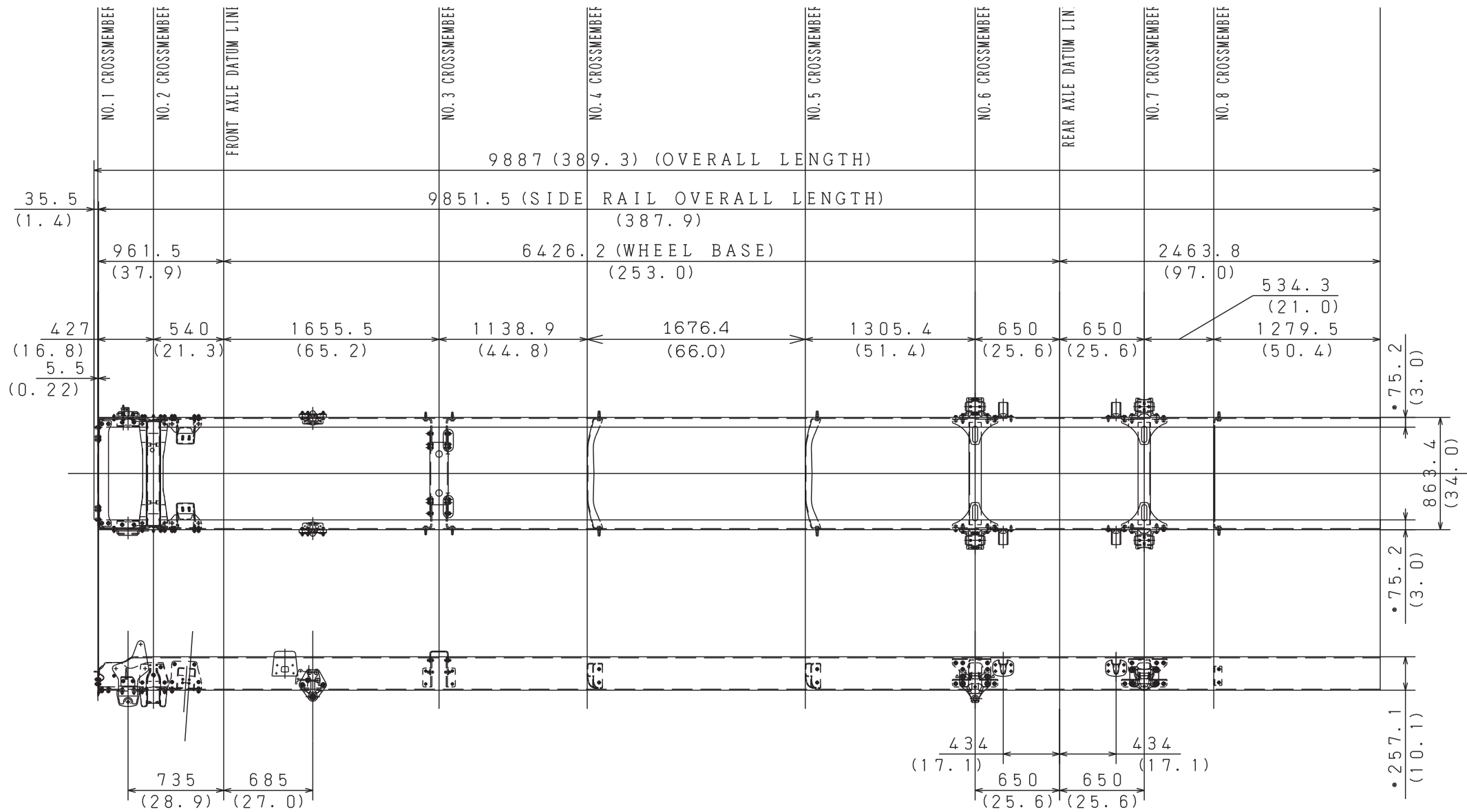


No. 8 CROSSMEMBER

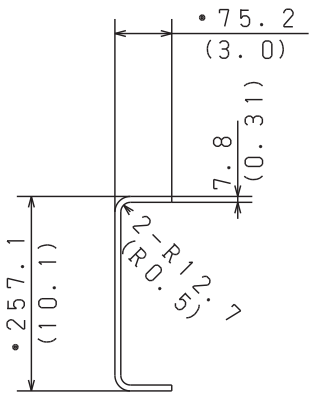
CHASSIS MODEL : NE8JTSA AND NJ8JTSA

1) DETAIL OF CHASSIS FRAME

Unit : mm (in.)

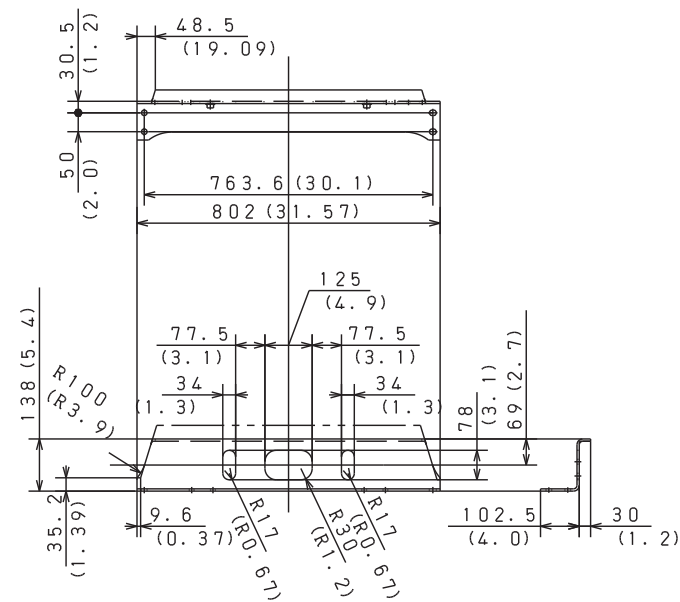


DETAIL OF FRAME END

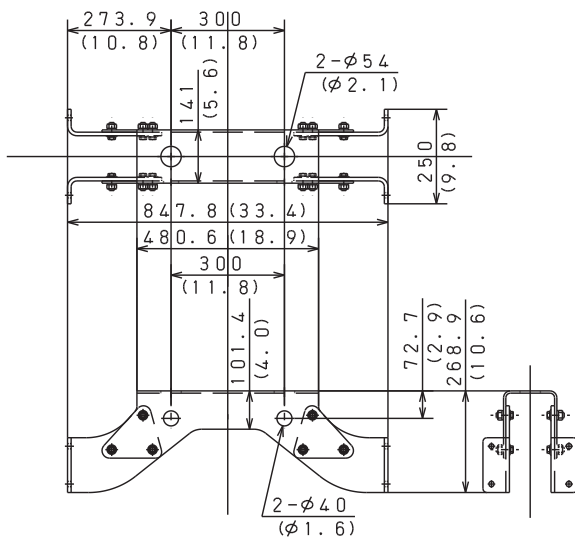


2) DETAIL OF CROSSMEMBER

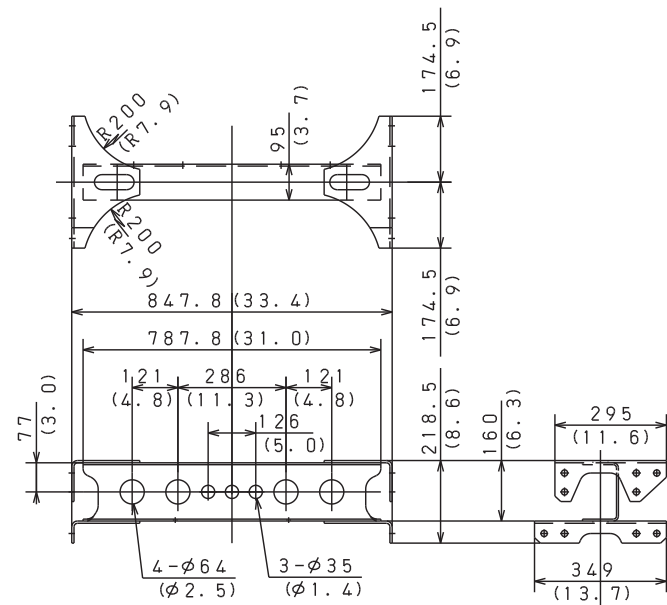
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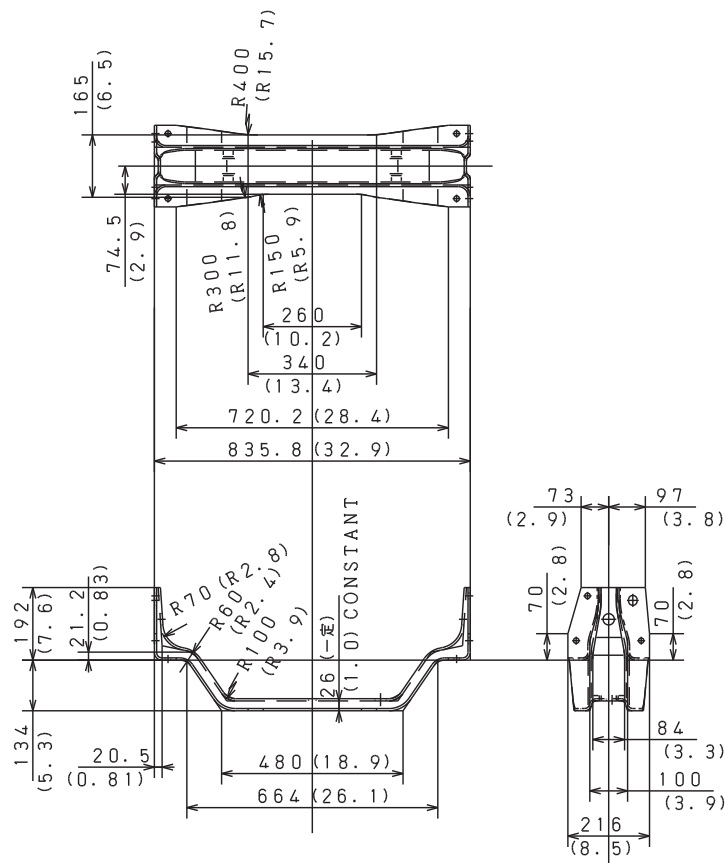
No. 1 CROSSMEMBER



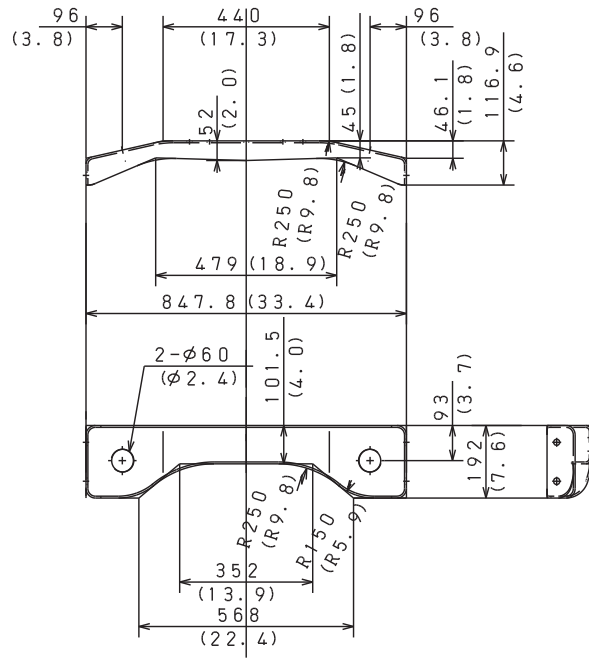
No. 3 CROSSMEMBER



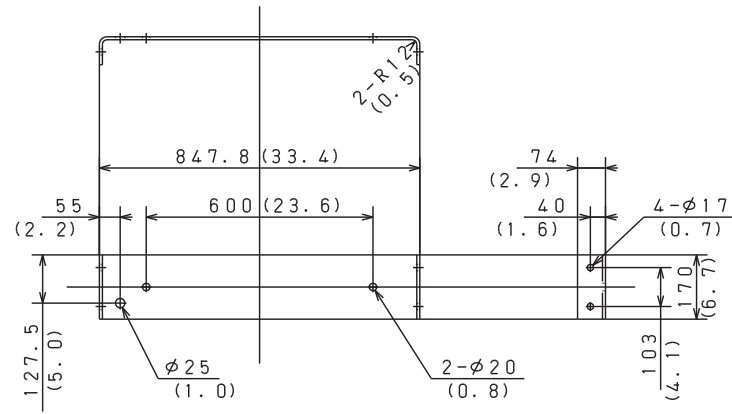
No. 6, 7 CROSSMEMBER



No. 2 CROSSMEMBER



No. 4, 5 CROSSMEMBER

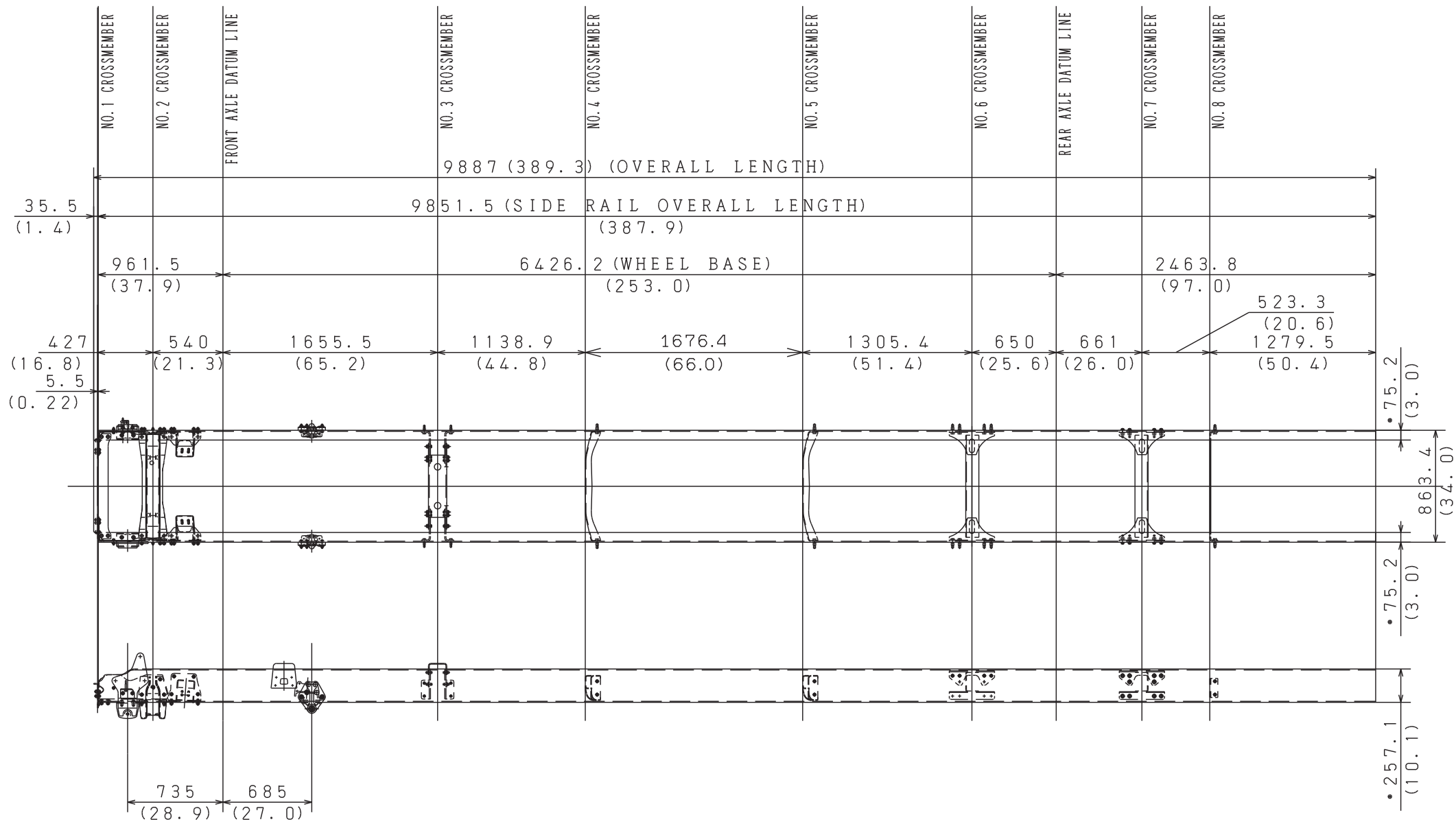


No. 8 CROSSMEMBER

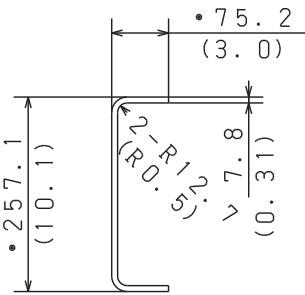
CHASSIS MODEL : NE8JTSG AND NJ8JTSG

1) DETAIL OF CHASSIS FRAME

Unit : mm (in.)

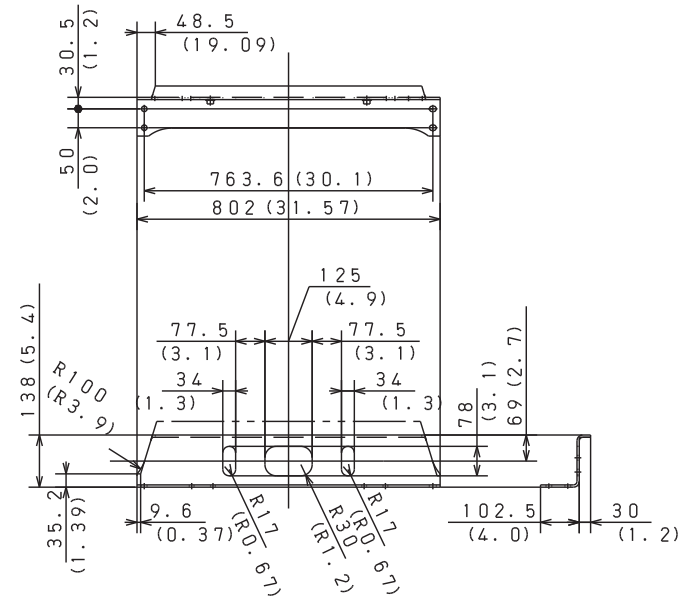


DETAIL OF FRAME END

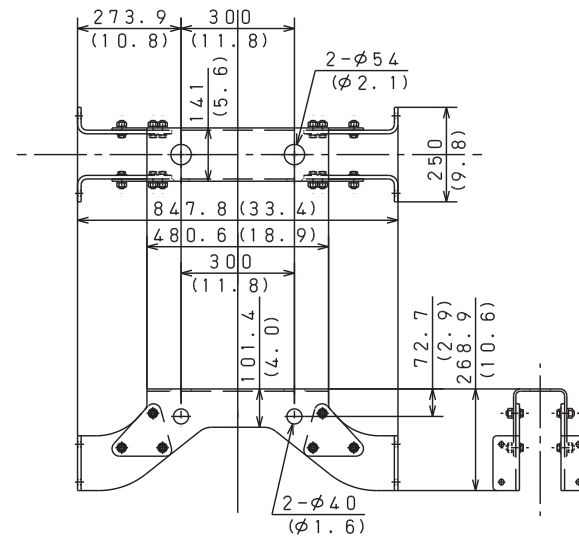


Unit : mm (in.)

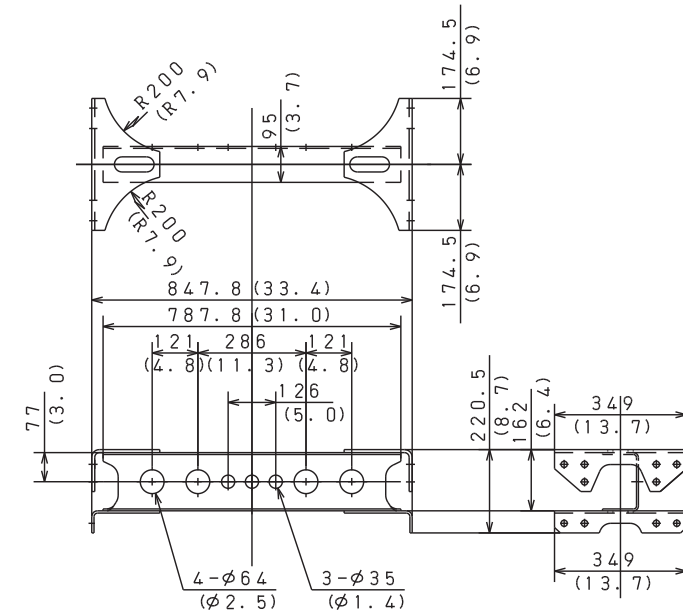
2) DETAIL OF CROSSMEMBER



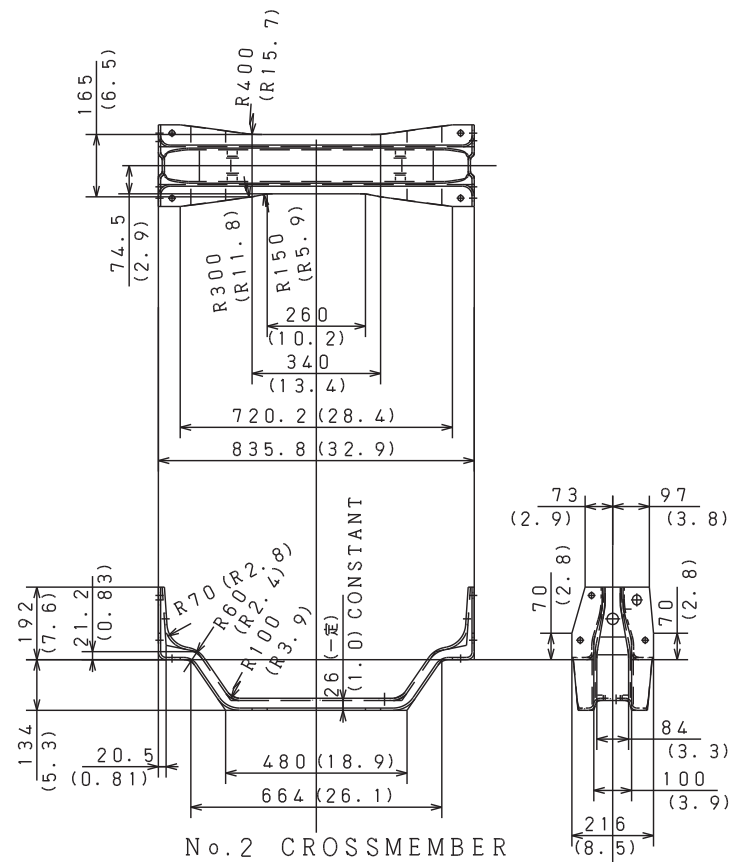
No. 1 CROSSMEMBER



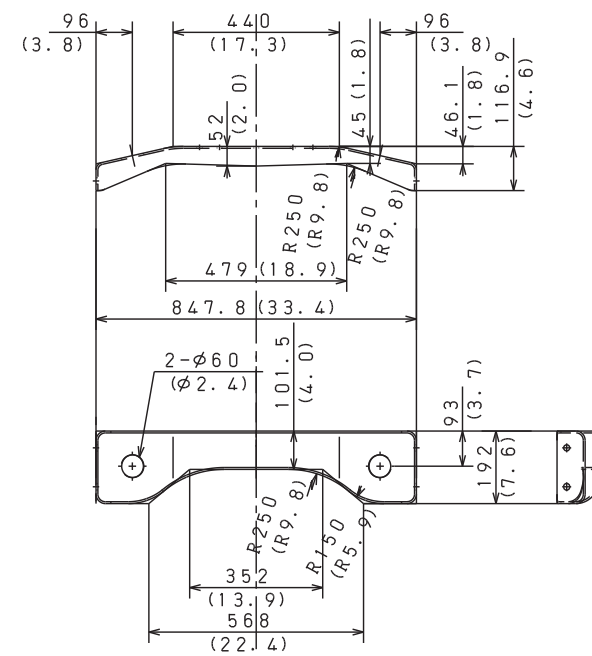
No. 3 CROSSMEMBER



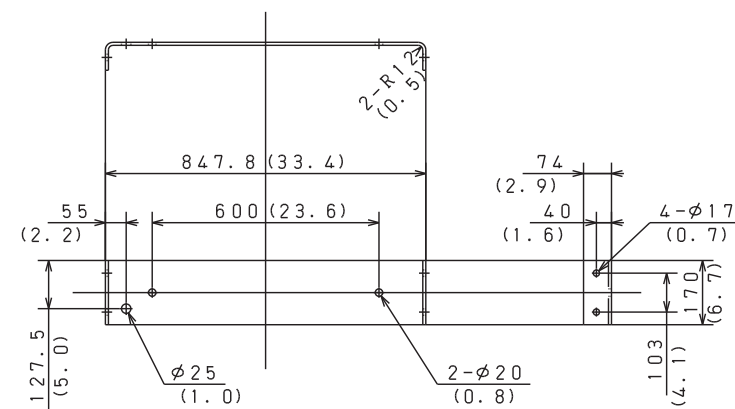
No. 6 · 7 CROSSMEMBER



No. 2 CROSSMEMBER



No. 4 • 5 CROSSMEMBER

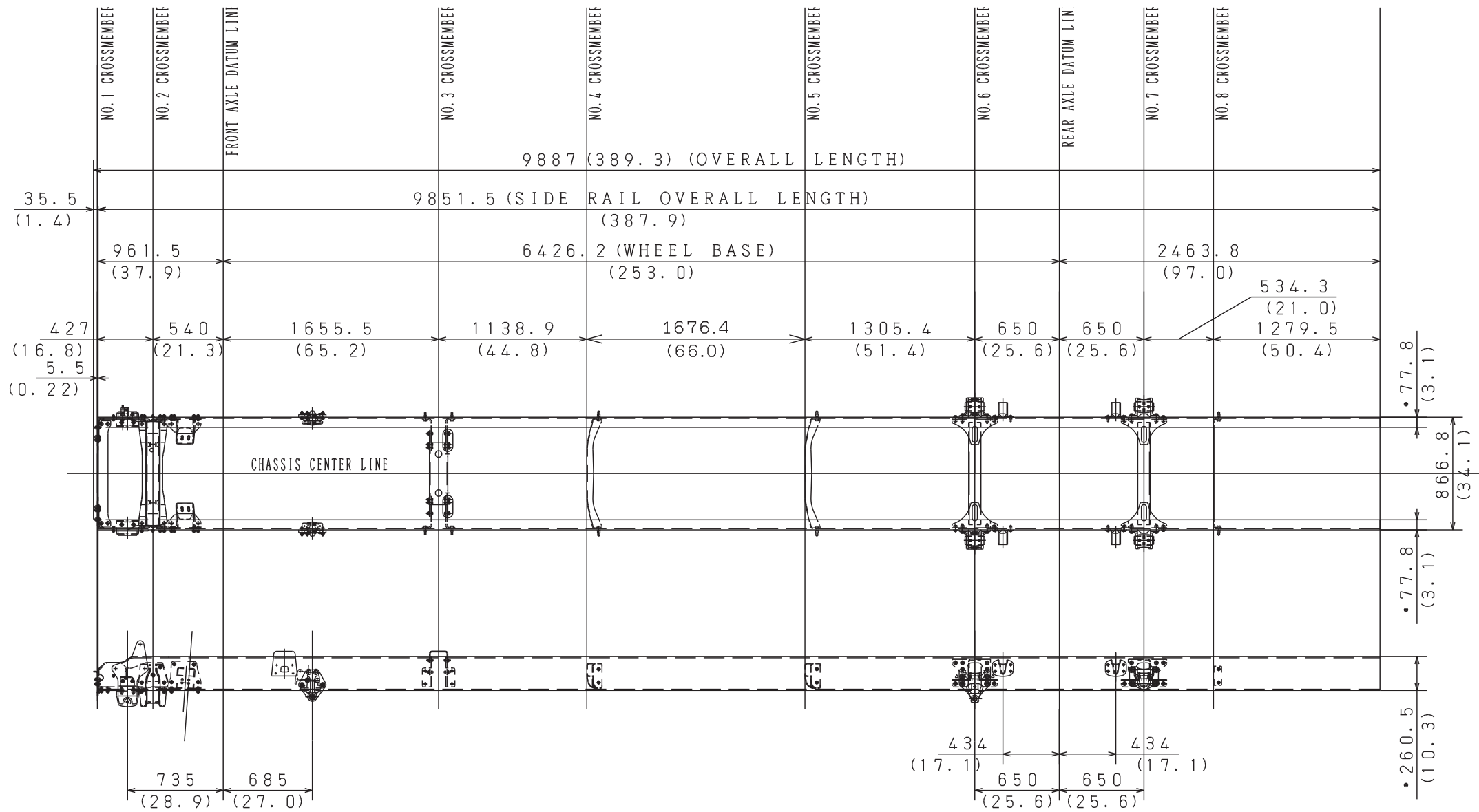


No. 8 CROSSMEMBER

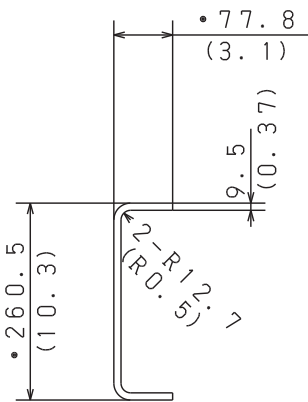
CHASSIS MODEL : NF8JTSA, NV8JTSA AND NH8JTSA

Unit : mm (in.)

1) DETAIL OF CHASSIS FRAME

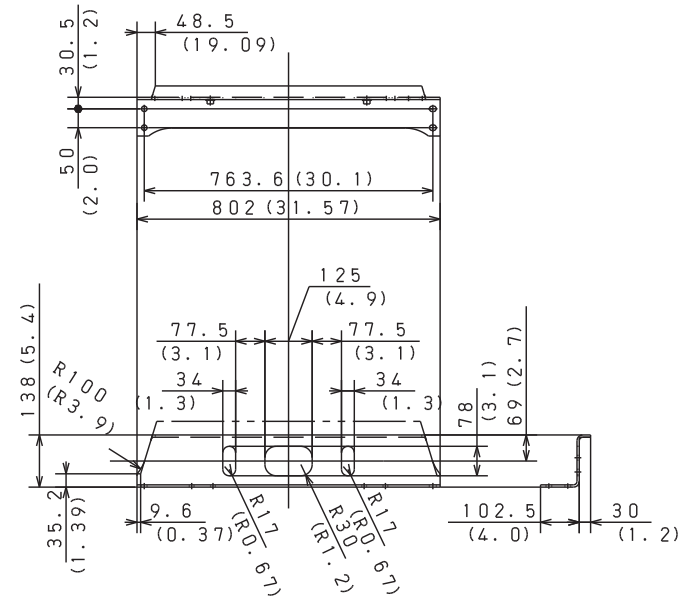


DETAIL OF FRAME END

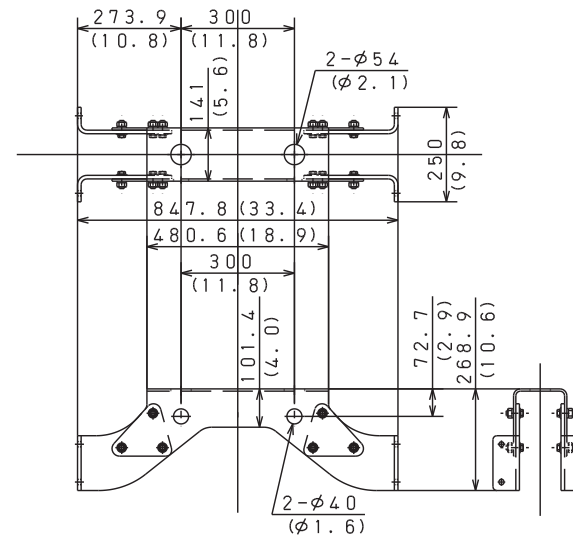


Unit : mm (in.)

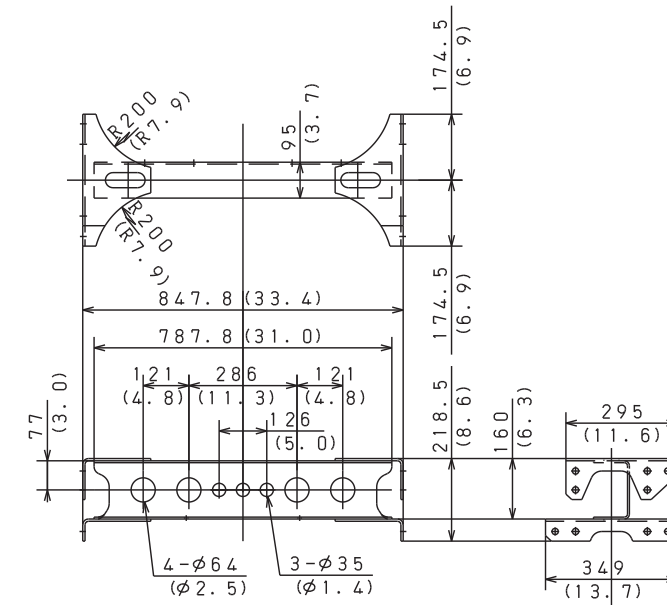
2) DETAIL OF CROSSMEMBER



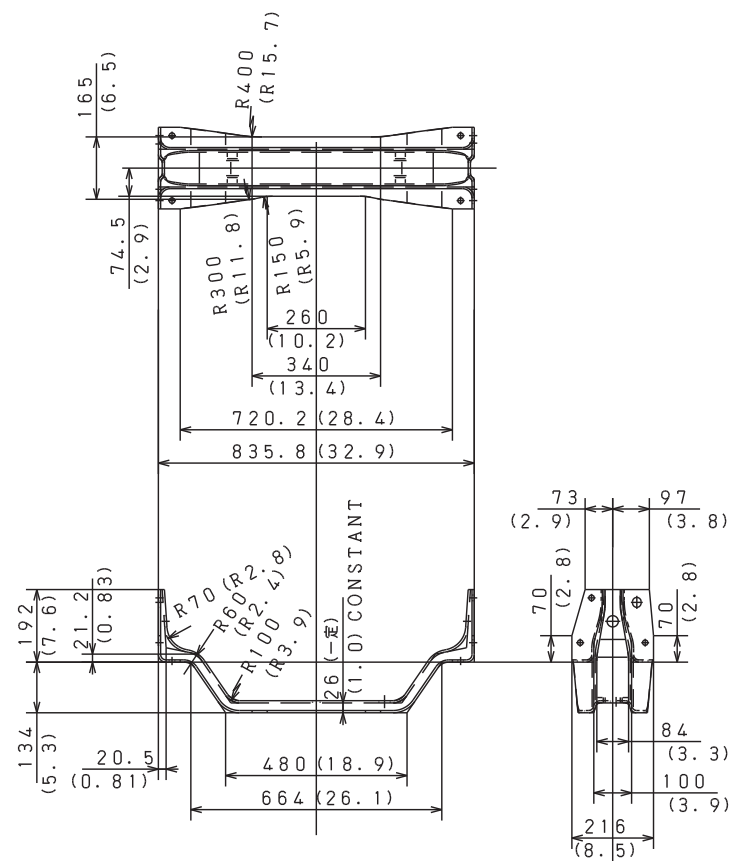
No. 1 CROSSMEMBER



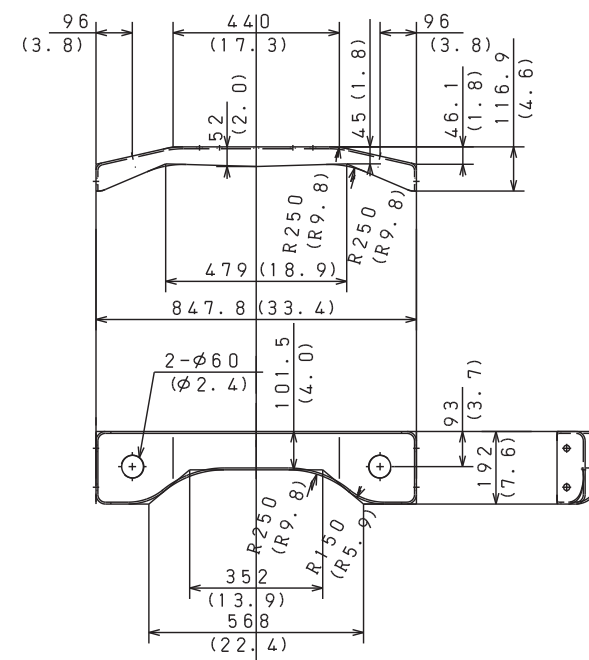
No. 3 CROSSMEMBER



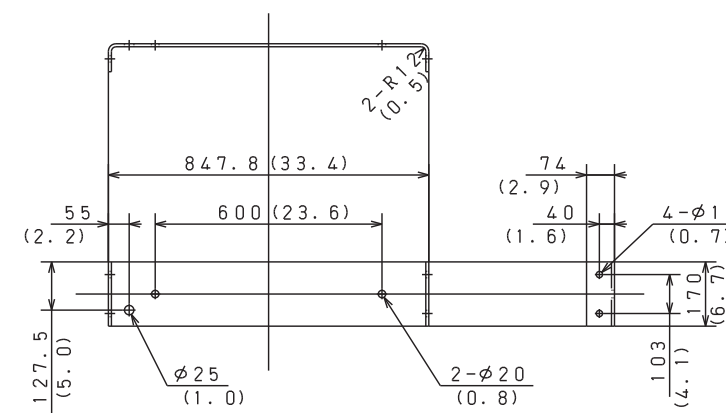
No. 6, 7 CROSSMEMBER



No. 2 CROSSMEMBER



No. 4 · 5 CROSSMEMBER

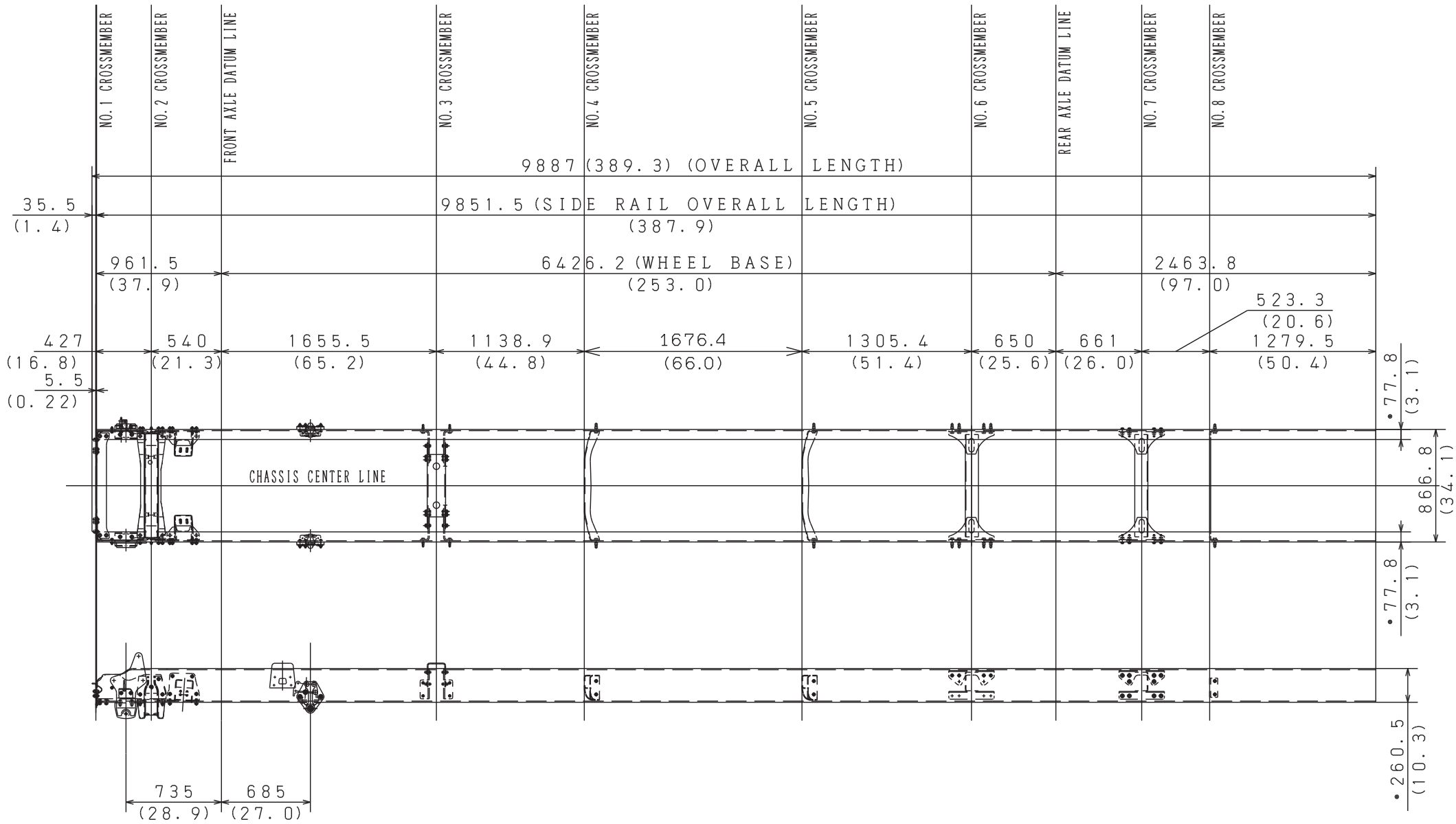


No. 8 CROSSMEMBER

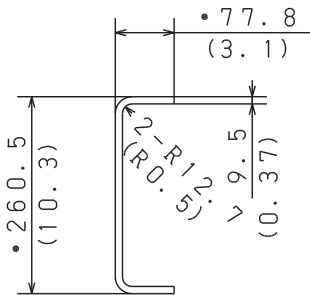
CHASSIS MODEL : NF8JTSG, NV8JTSG AND NH8JTSG

Unit : mm (in.)

1) DETAIL OF CHASSIS FRAME

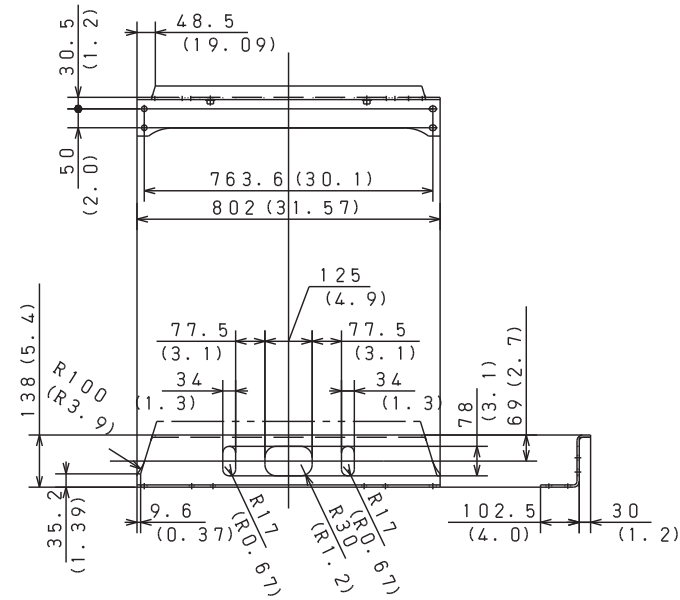


DETAIL OF FRAME END

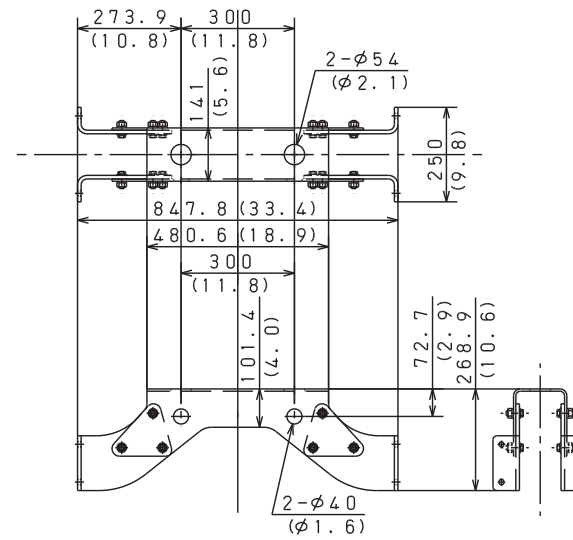


2) DETAIL OF CROSSMEMBER

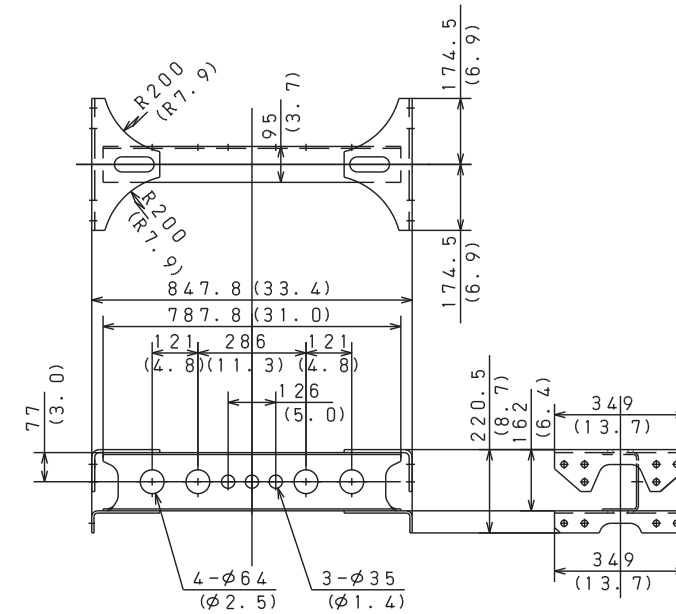
Unit : mm (in.)



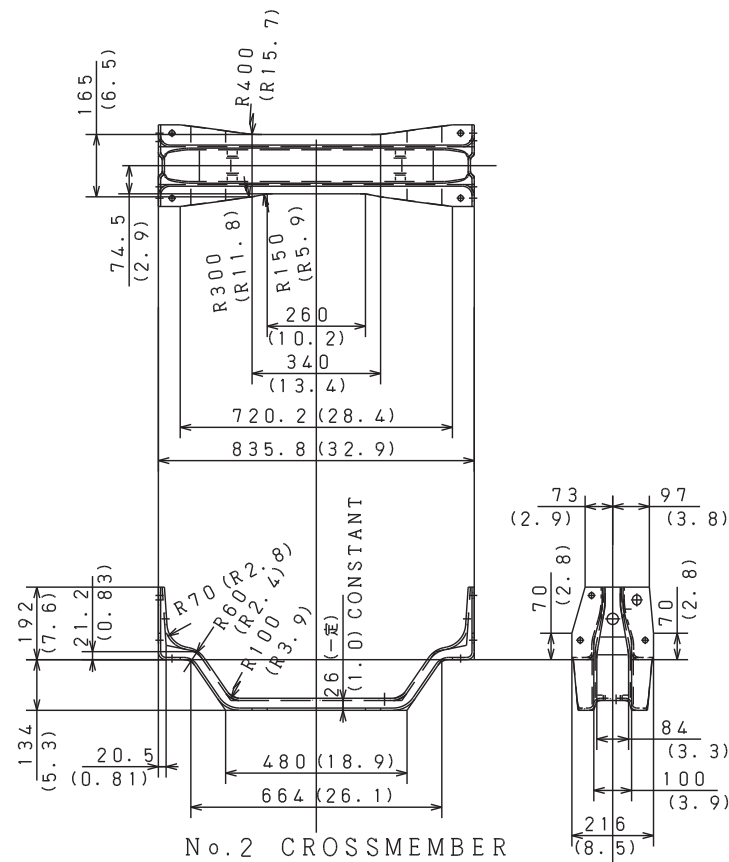
No. 1 CROSSMEMBER



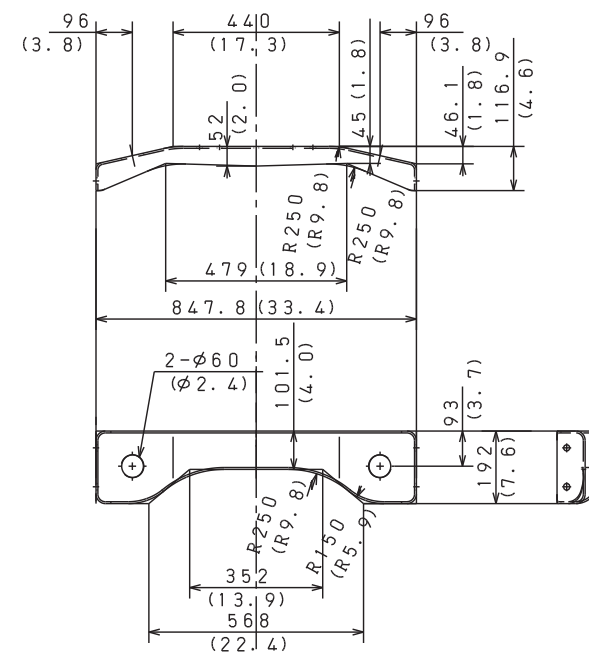
No. 3 CROSSMEMBER



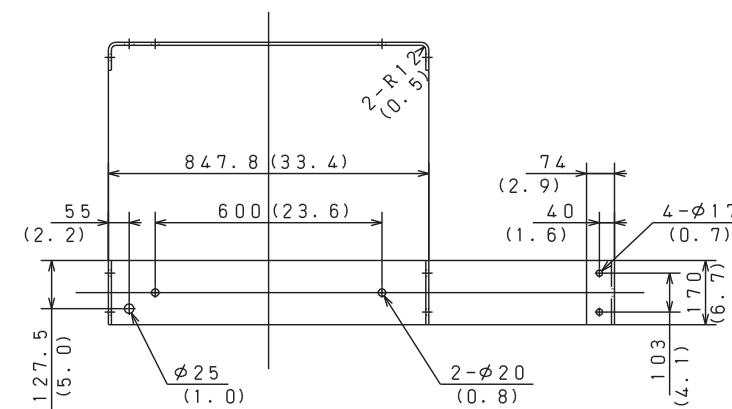
No. 6 · 7 CROSSMEMBER



No. 2 CROSSMEMBER



No. 4 · 5 CROSSMEMBER

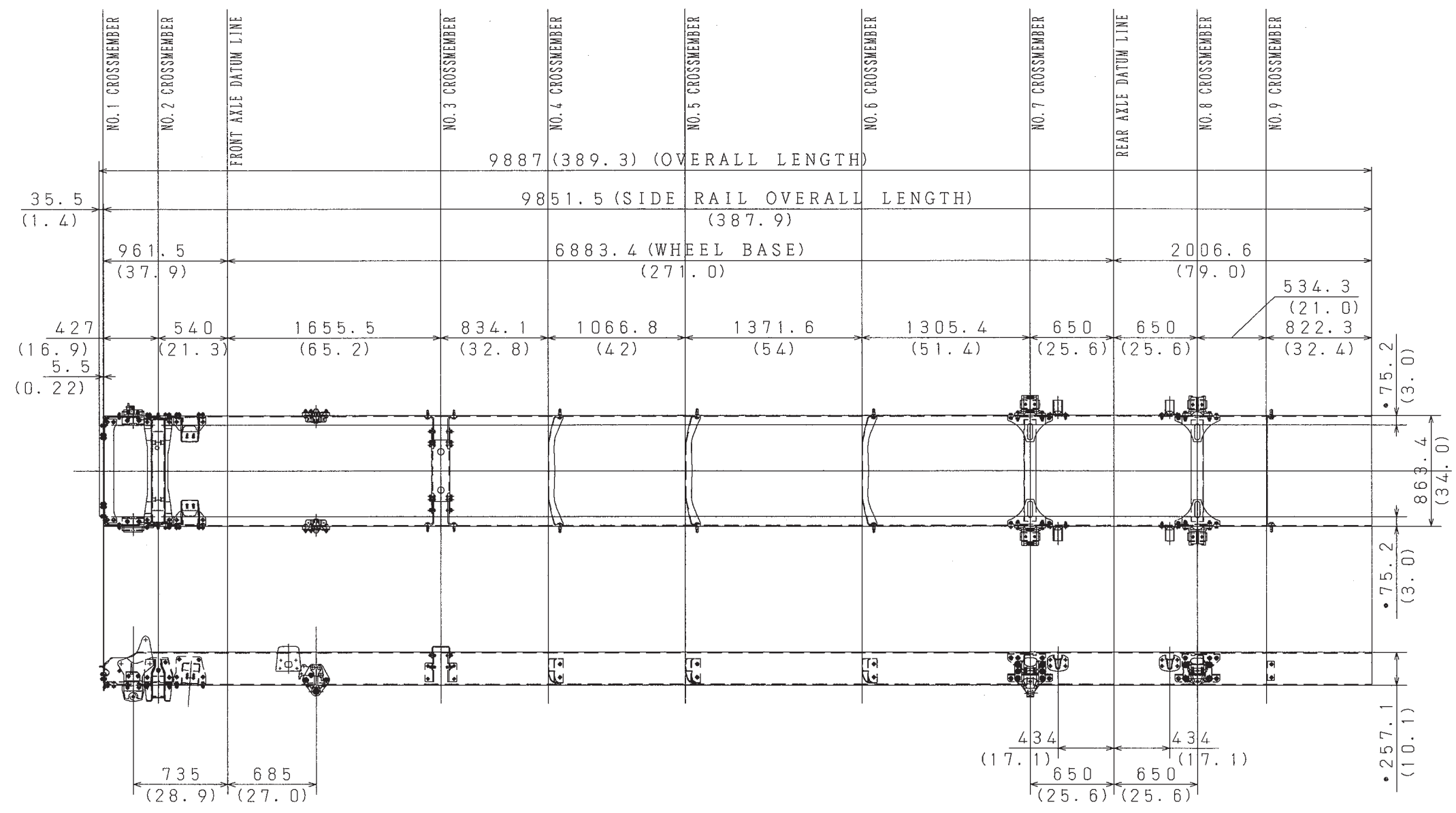


No. 8 CROSSMEMBER

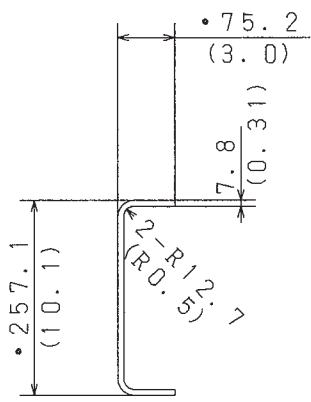
CHASSIS MODEL : NE8JVSA AND NJ8JVSA

Unit : mm (in.)

1) DETAIL OF CHASSIS FRAME



DETAIL OF FRAME END



Unit : mm (in.)

Technical drawing of No. 1 CROSSMEMBER showing dimensions in millimeters (mm) and inches (in). The drawing includes a side view and a top view.

Key dimensions and radii:

- Overall length: 763.6 mm (30.1 in)
- Overall width: 802 mm (31.57 in)
- Top view dimensions:
 - Offset from left edge: 48.5 mm (1.9 in)
 - Offset from right edge: 48.5 mm (1.9 in)
 - Distance between centerlines: 763.6 mm (30.1 in)
 - Distance between outer edges: 802 mm (31.57 in)
 - Radius: R100 (R3.9)
 - Radius: R17 (R0.67)
 - Radius: R20 (R0.8)
- Side view dimensions:
 - Overall height: 138 mm (5.4 in)
 - Offset from top edge: 30.5 mm (1.2 in)
 - Offset from bottom edge: 35.2 mm (1.39 in)
 - Offset from left edge: 9.6 mm (0.37 in)
 - Offset from right edge: 102.5 mm (4.0 in)
 - Offset from bottom edge: 30 mm (1.2 in)
 - Radius: R17 (R0.67)
 - Radius: R20 (R0.8)

[illegible][illegible][illegible]

Technical drawing of a crossmember (No. 4.5.6) showing dimensions in inches and millimeters. The drawing includes a side view and a top view.

Side View Dimensions:

- Overall width: 96 (3.8)
- Distance from left edge to centerline: 440 (17.3)
- Distance from centerline to right edge: 440 (17.3)
- Distance from left edge to centerline of the central section: 52 (2.0)
- Distance from centerline to centerline of the central section: 4.79 (18.9)
- Distance from centerline to centerline of the end section: 45 (1.8)
- Distance from centerline to centerline of the end section: 46.1 (1.8)
- Distance from centerline to centerline of the end section: 116.9 (4.6)
- Radius of the central section: R250 (R9.8)
- Radius of the end section: R250 (R9.8)
- Overall length: 847.8 (33.4)

Top View Dimensions:

- Overall width: 96 (3.8)
- Distance from left edge to centerline: 440 (17.3)
- Distance from centerline to right edge: 440 (17.3)
- Distance from left edge to centerline of the central section: 52 (2.0)
- Distance from centerline to centerline of the central section: 4.79 (18.9)
- Distance from centerline to centerline of the end section: 45 (1.8)
- Distance from centerline to centerline of the end section: 46.1 (1.8)
- Distance from centerline to centerline of the end section: 116.9 (4.6)
- Radius of the central section: R250 (R9.8)
- Radius of the end section: R250 (R9.8)
- Overall length: 847.8 (33.4)

Other Dimensions:

- 2- $\phi 60$ ($\phi 2.4$)
- 101.5 (4.0)
- 93 (3.7)
- 192 (7.6)
- 352 (13.9)
- 568 (22.4)
- R250 (R9.8)
- R150 (R5.9)

Technical drawing of No. 9 Crossmember. The drawing shows a cross-section of a crossmember with various dimensions and components labeled.

Dimensions (mm):

- Overall width: 847.8 (33.4)
- Distance from centerline to the center of the $\phi 25$ hole: 600 (23.6)
- Distance from centerline to the center of the $2-\phi 20$ hole: 55 (2.2)
- Distance from the center of the $\phi 25$ hole to the center of the $2-\phi 20$ hole: 127.5 (5.0)
- Distance from the center of the $2-\phi 20$ hole to the center of the $4-\phi 17$ hole: 74 (2.9)
- Distance from the center of the $4-\phi 17$ hole to the center of the $2-\phi 20$ hole: 40 (1.6)
- Distance from the center of the $4-\phi 17$ hole to the center of the $\phi 25$ hole: 170 (6.7)
- Distance from the center of the $4-\phi 17$ hole to the center of the $2-\phi 20$ hole: 103 (4.1)

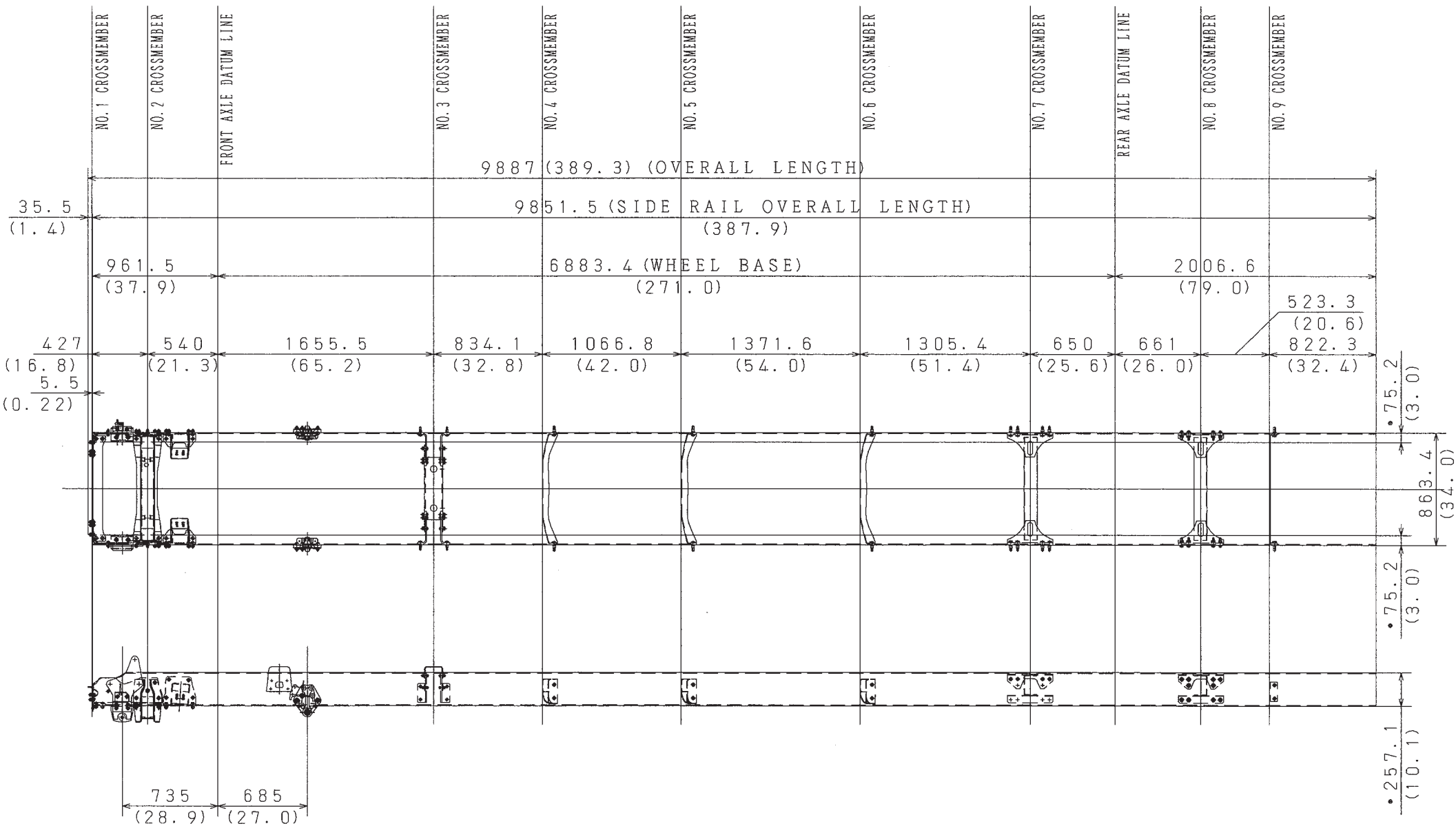
Components:

- $2-R 12$ (Top flange)
- $\phi 25$ (Central hole)
- $2-\phi 20$ (Holes on the left side)
- $4-\phi 17$ (Holes on the right side)

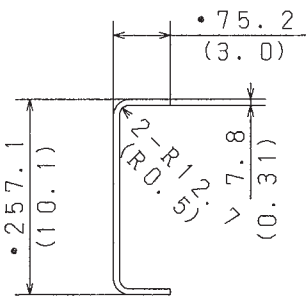
CHASSIS MODEL : NE8JVSG AND NJ8JVSG

Unit : mm (in.)

1) DETAIL OF CHASSIS FRAME

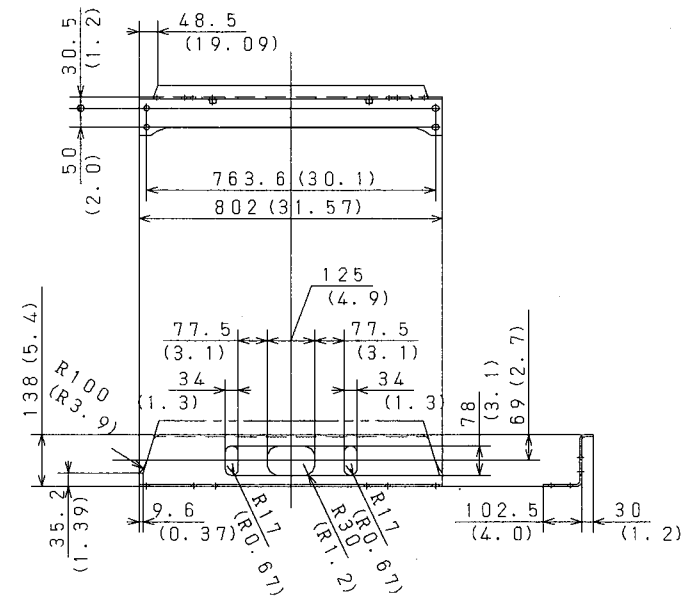


DETAIL OF FRAME END

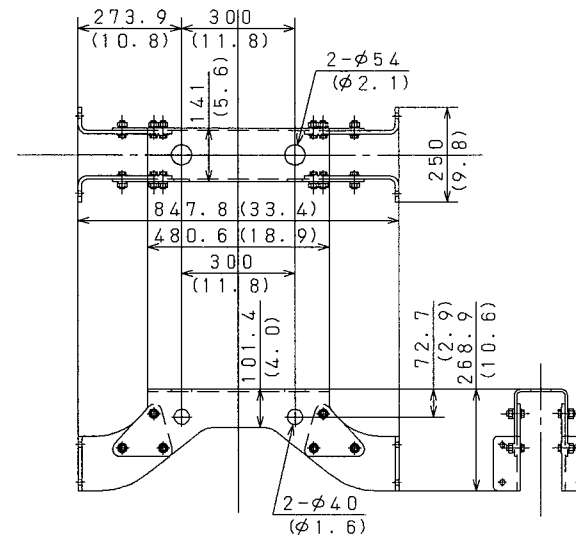


2) DETAIL OF CROSSMEMBER

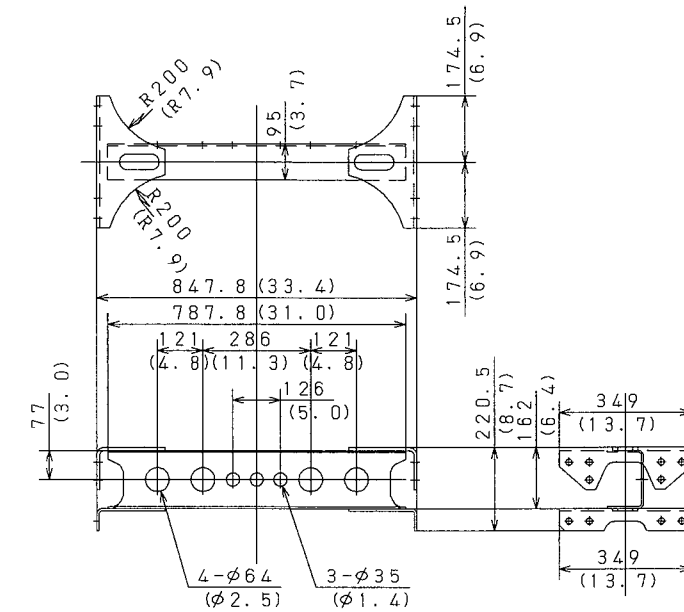
Unit : mm (in.)



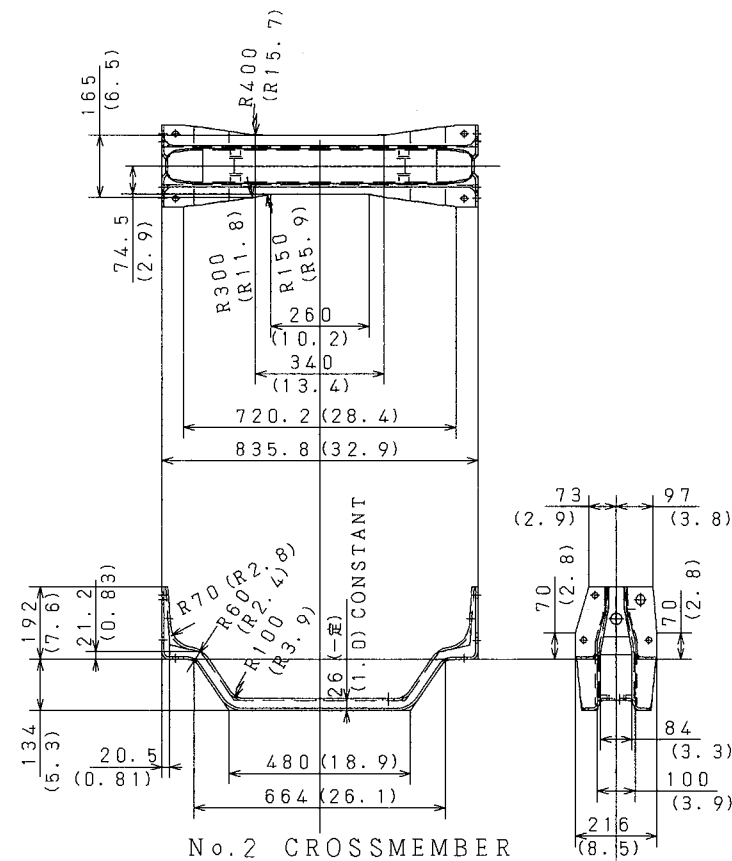
No. 1 CROSSMEMBER



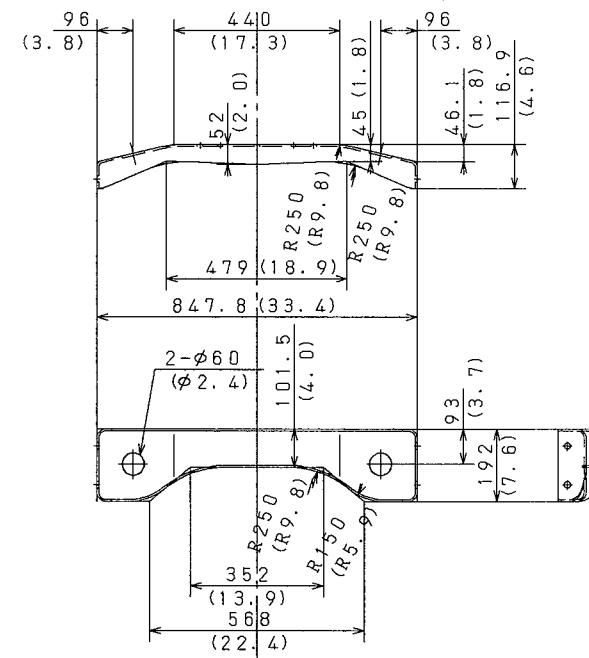
No. 3 CROSSMEMBER



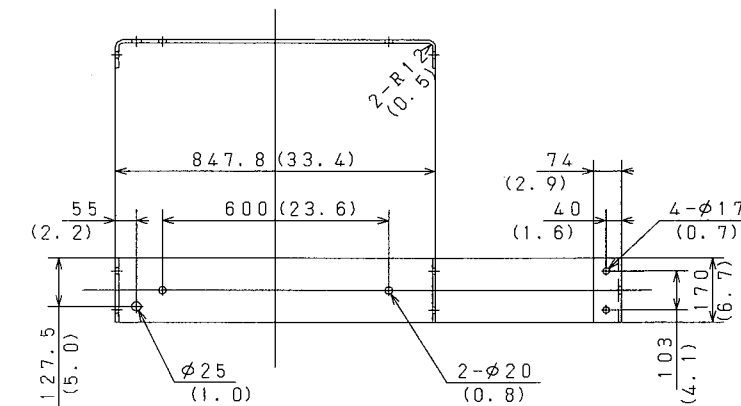
No. 7 · 8 CROSSMEMBER



No. 2 CROSSMEMBER



No. 4 · 5 · 6 CROSSMEMBER



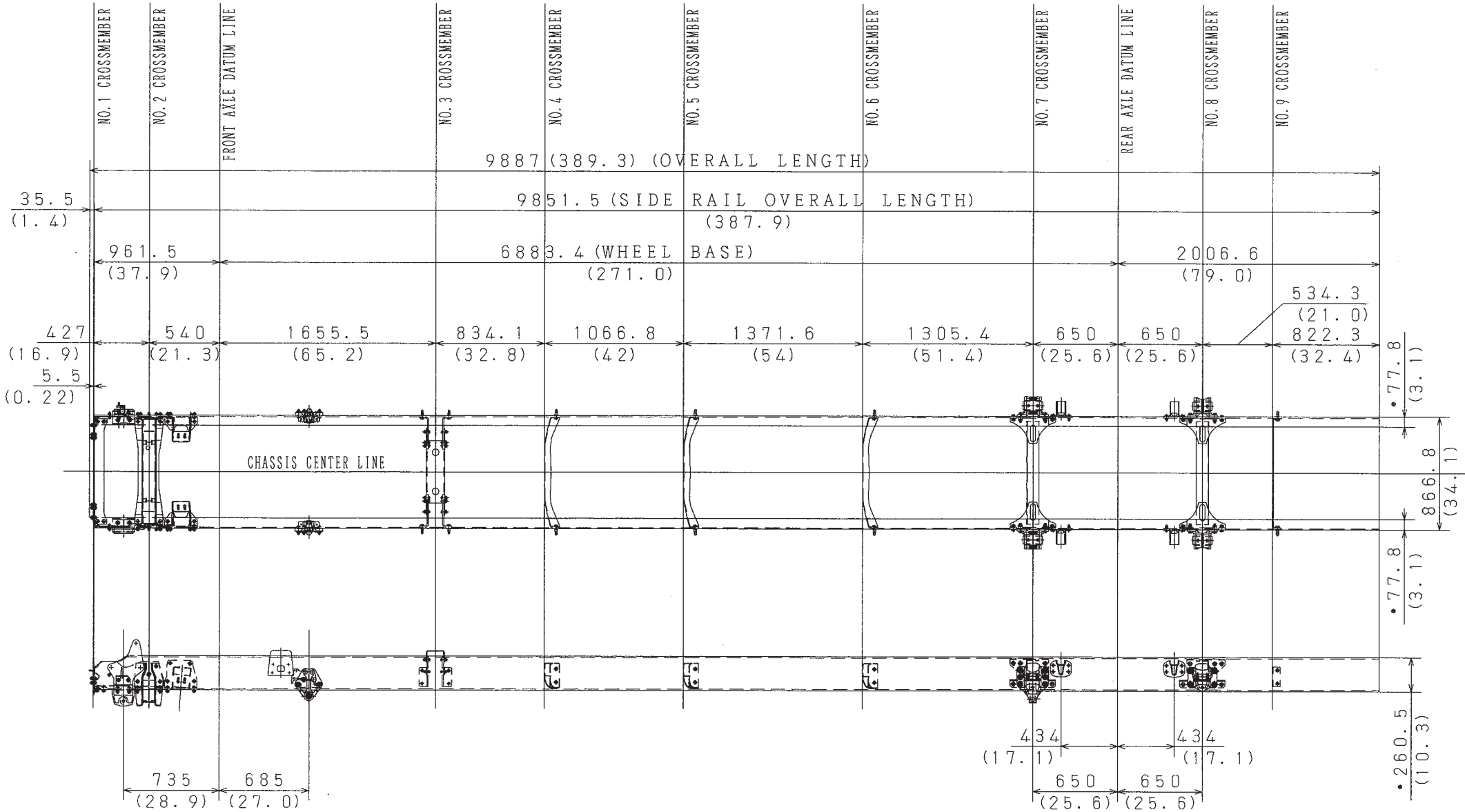
No. 9 CROSSMEMBER

HNECY17601001425

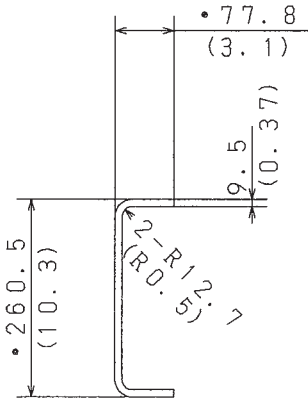
CHASSIS MODEL : NF8JVSA, NV8JVSA AND NH8JVSA

Unit : mm (in.)

1) DETAIL OF CHASSIS FRAME



DETAIL OF FRAME END



Unit : mm (in.)

Technical drawing of No. 1 Crossmember showing dimensions in mm and inches. The drawing includes the following dimensions:

- Top horizontal dimensions: 48.5 (1.9), 763.6 (30.1), 802 (31.57)
- Left vertical dimensions: 30.5 (1.2), 5.0 (2.0), 138 (5.4), 35.2 (1.39)
- Right vertical dimensions: 78 (3.1), 69 (2.7), 102.5 (4.0), 30 (1.2)
- Internal horizontal dimensions: 77.5 (3.1), 34 (1.3), 77.5 (3.1), 34 (1.3)
- Internal vertical dimensions: 9.6 (0.37), 17 (0.67), 17 (0.67), 17 (0.67)
- Radius dimensions: R100 (R3.9), R17 (R0.67), R17 (R0.67), R17 (R0.67)
- Angle dimension: 125 (4.9)

No. 1 CROSSMEMBER

Technical drawing of a crossmember (No. 3) showing dimensions and component specifications. The drawing includes the following dimensions and specifications:

- Overall width: 273.9 (10.8)
- Overall height: 300 (11.8)
- Top flange thickness: 1.41 (5.6)
- Top flange width: 250 (9.8)
- Top flange hole diameter: $2-\phi 54$ ($\phi 2.1$)
- Top flange hole spacing: 847.8 (33.4)
- Top flange hole diameter: $2-\phi 40$ ($\phi 1.6$)
- Top flange hole spacing: 480.6 (18.9)
- Top flange hole diameter: $2-\phi 40$ ($\phi 1.6$)
- Top flange hole spacing: 300 (11.8)
- Top flange hole diameter: $2-\phi 40$ ($\phi 1.6$)
- Top flange hole spacing: 101.7 (4.0)
- Top flange hole diameter: $2-\phi 40$ ($\phi 1.6$)
- Top flange hole spacing: 72.7 (2.9)
- Top flange hole diameter: $2-\phi 40$ ($\phi 1.6$)
- Top flange hole spacing: 268.9 (10.6)
- Top flange hole diameter: $2-\phi 40$ ($\phi 1.6$)

[illegible]

Technical drawing of the No. 2 Crossmember, showing dimensions in millimeters (mm) and inches (in).

Top View Dimensions:

- Overall width: 835.8 (32.9)
- Overall height: 165 (6.5)
- Distance from top edge to centerline: 74.5 (2.9)
- Radius of top flange: R400 (R15.7)
- Radius of inner fillet: R300 (R11.8)
- Radius of outer fillet: R150 (R5.9)
- Distance from centerline to inner fillet start: 260 (10.2)
- Distance from centerline to outer fillet start: 340 (13.4)
- Distance from centerline to bottom flange: 720.2 (28.4)

Side View Dimensions:

- Overall height: 134 (5.3)
- Distance from top edge to centerline: 21.2 (0.83)
- Radius of top flange: R70 (R2.75)
- Radius of inner fillet: R60 (R2.36)
- Radius of outer fillet: R100 (R3.94)
- Distance from centerline to inner fillet start: 26 (1.0)
- Distance from centerline to outer fillet start: 480 (18.9)
- Distance from centerline to bottom flange: 664 (26.1)
- Distance from centerline to bottom flange: 26 (1.0) CONSTANT

Bottom View Dimensions:

- Overall width: 216 (8.5)
- Distance from centerline to inner fillet start: 70 (2.8)
- Distance from centerline to outer fillet start: 73 (2.9)
- Distance from centerline to bottom flange: 97 (3.8)
- Distance from centerline to bottom flange: 70 (2.8)
- Distance from centerline to bottom flange: 84 (3.3)
- Distance from centerline to bottom flange: 100 (3.9)

Technical drawing of a crossmember (No. 4.5.6) showing dimensions in inches (top) and millimeters (bottom). The drawing includes a side view and a top view.

Side View Dimensions:

- Overall width: 96 (3.8)
- Overall height: 440 (17.3)
- Top flange thickness: 52 (2.0)
- Bottom flange thickness: 45 (1.8)
- Radius of top flange: R250 (R9.8)
- Radius of bottom flange: R250 (R9.8)
- Distance from center to top flange: 479 (18.9)
- Distance from center to bottom flange: 46.1 (1.8)
- Distance from center to end of bottom flange: 116.9 (4.6)
- Overall length: 847.8 (33.4)

Top View Dimensions:

- Overall width: 96 (3.8)
- Overall height: 440 (17.3)
- Top flange thickness: 52 (2.0)
- Bottom flange thickness: 45 (1.8)
- Radius of top flange: R250 (R9.8)
- Radius of bottom flange: R250 (R9.8)
- Distance from center to top flange: 479 (18.9)
- Distance from center to bottom flange: 46.1 (1.8)
- Distance from center to end of bottom flange: 116.9 (4.6)
- Overall length: 847.8 (33.4)

Other Dimensions:

- 2- $\phi 60$ ($\phi 2.4$)
- 101.5 (4.0)
- 93 (3.7)
- 192 (7.6)
- 352 (13.9)
- 568 (22.4)
- R250 (R9.8)
- R150 (R5.9)

Technical drawing of No. 9 Crossmember. The drawing shows a cross-section of a crossmember with various dimensions and components labeled.

Dimensions (mm):

- Overall width: 847.8 (33.4)
- Distance from centerline to the center of the $\phi 25$ hole: 600 (23.6)
- Distance from centerline to the center of the $2-\phi 20$ hole: 55 (2.2)
- Distance from the center of the $\phi 25$ hole to the center of the $2-\phi 20$ hole: 127.5 (5.0)
- Distance from the center of the $2-\phi 20$ hole to the center of the $4-\phi 17$ hole: 74 (2.9)
- Distance from the center of the $4-\phi 17$ hole to the center of the $2-\phi 20$ hole: 40 (1.6)
- Distance from the center of the $4-\phi 17$ hole to the center of the $\phi 25$ hole: 170 (6.7)
- Distance from the center of the $4-\phi 17$ hole to the center of the $2-\phi 20$ hole: 103 (4.1)

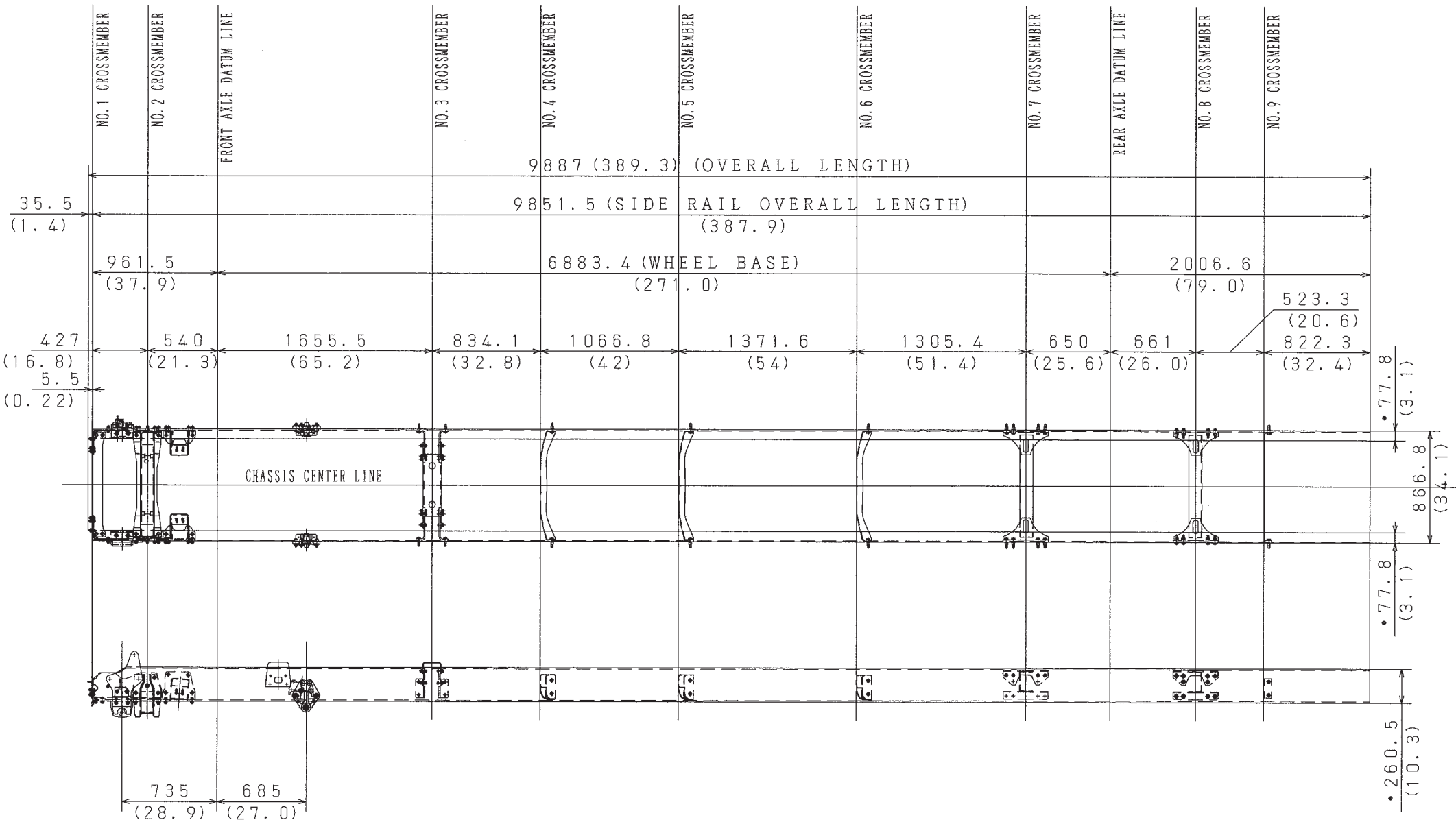
Components:

- $2-R 12$ (Top flange)
- $\phi 25$ (Central hole)
- $2-\phi 20$ (Holes on the left side)
- $4-\phi 17$ (Holes on the right side)

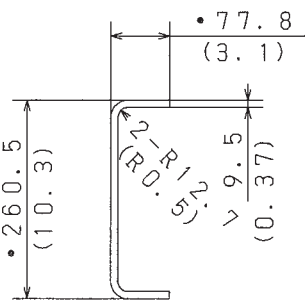
CHASSIS MODEL : NF8JVSG, NV8JVSG AND NH8JVSG

Unit : mm (in.)

1) DETAIL OF CHASSIS FRAME

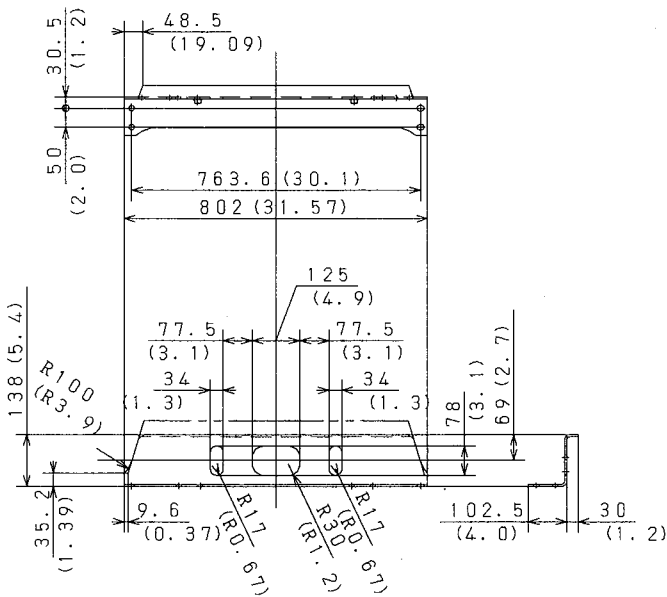


DETAIL OF FRAME END

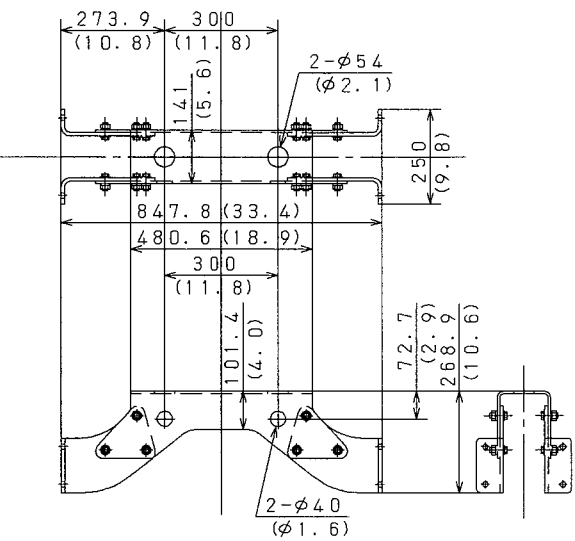


2) DETAIL OF CROSSMEMBER

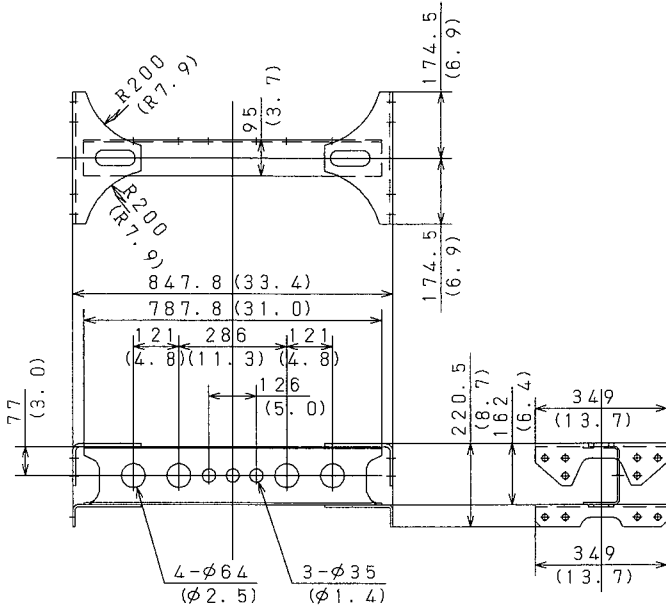
Unit : mm (in.)



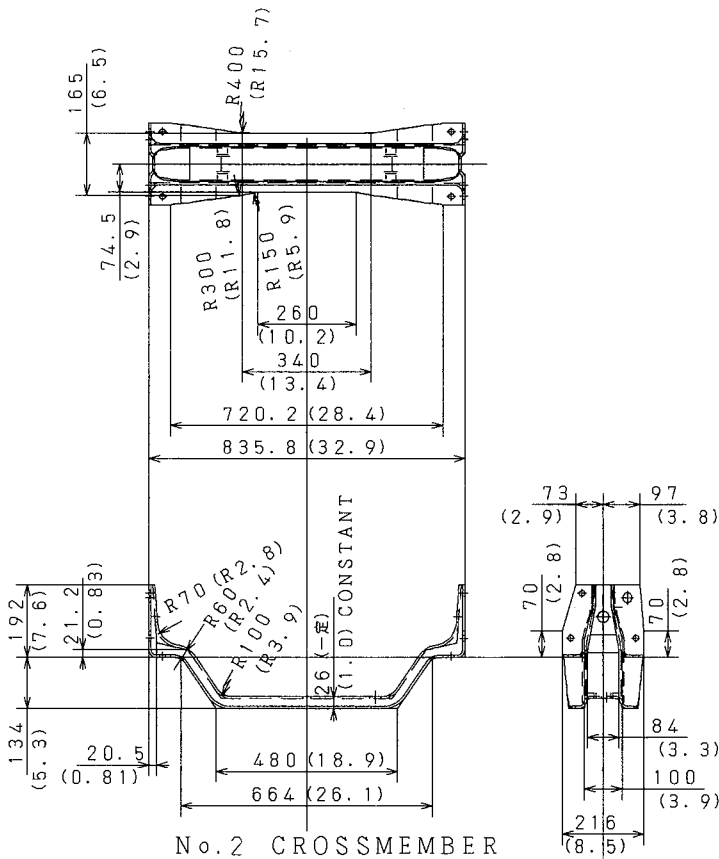
No.1 CROSSMEMBER



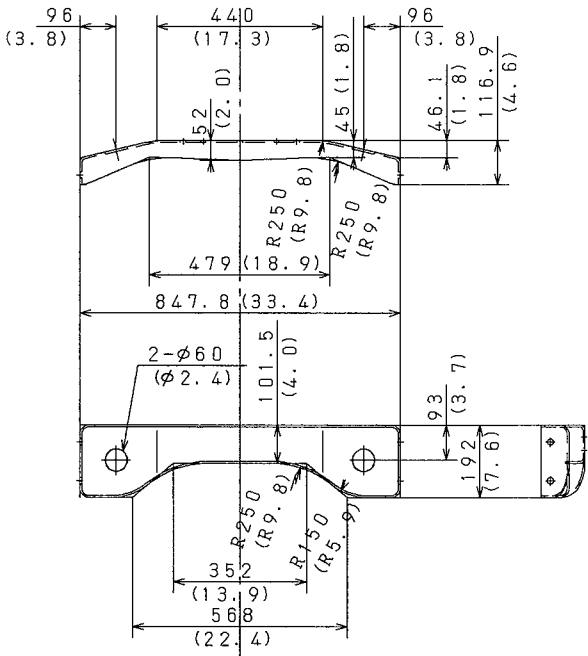
No.3 CROSSMEMBER



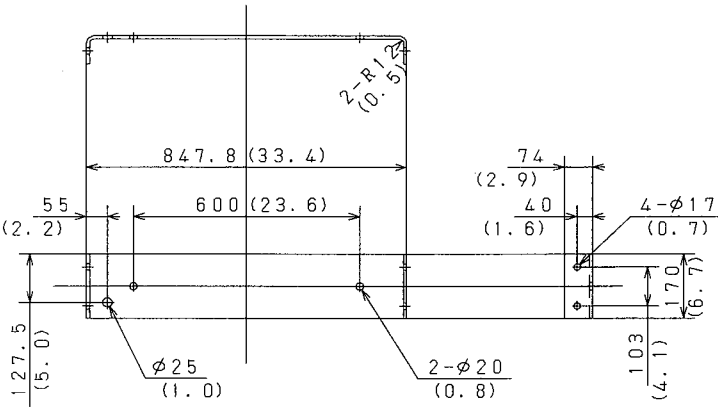
No.7-8 CROSSMEMBER



No.2 CROSSMEMBER



No.4-5-6 CROSSMEMBER



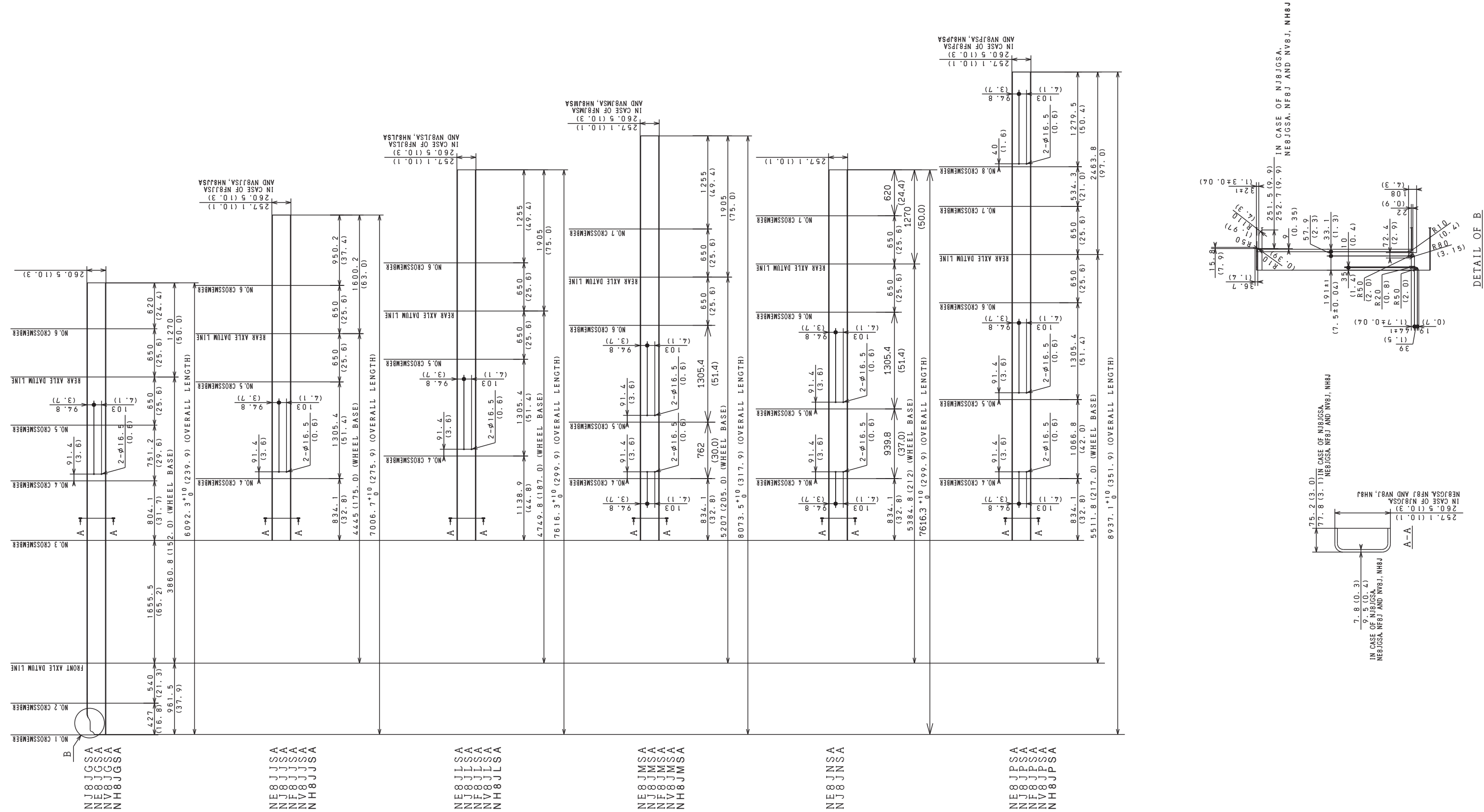
No.9 CROSSMEMBER

HNECY17601001425

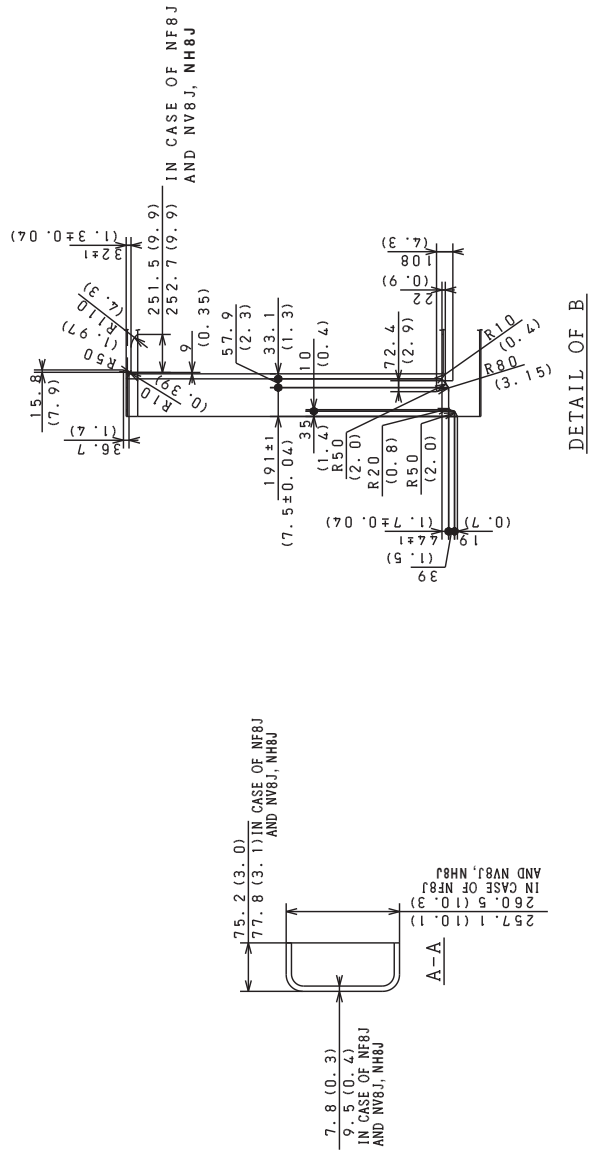
5. SIDE RAIL EXTERIOR CONFIGURATIONS

MODEL : NE8J, NJ8J, NF8J, NV8J AND NH8J

Unit : mm (in.)



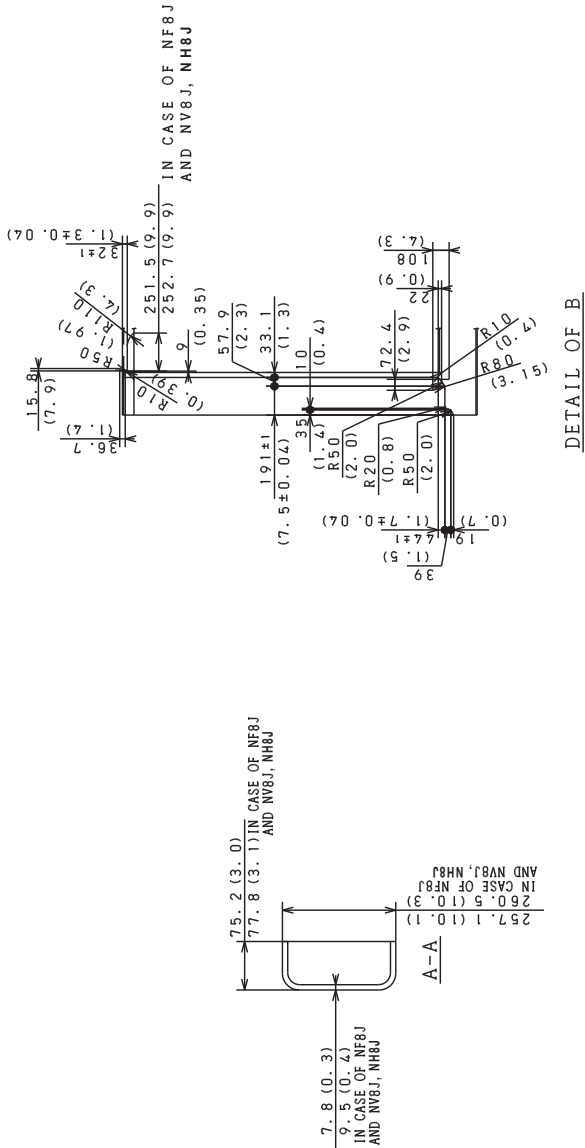
Unit : mm (in.)



Unit : mm (in.)

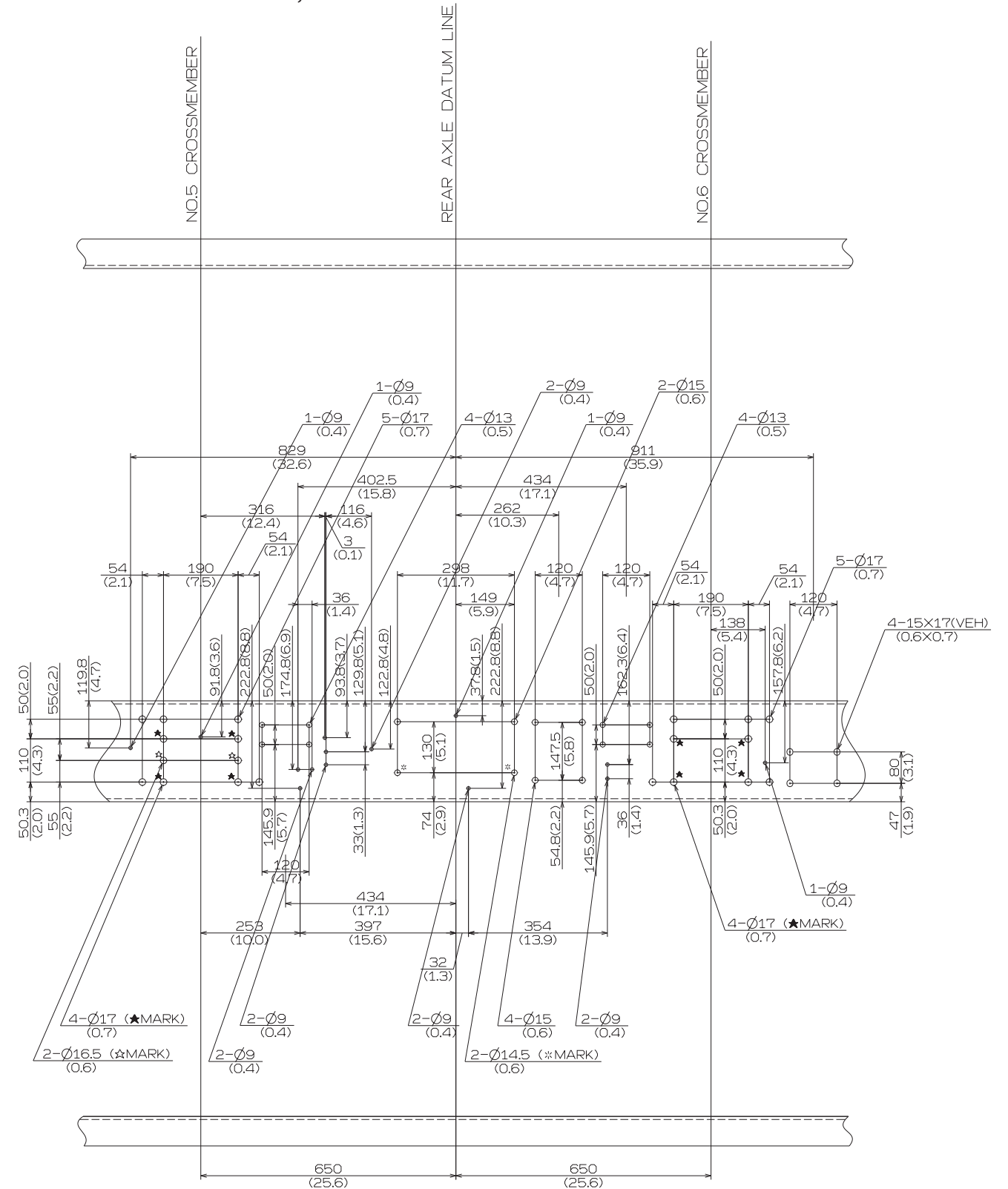


Unit : mm (in.)



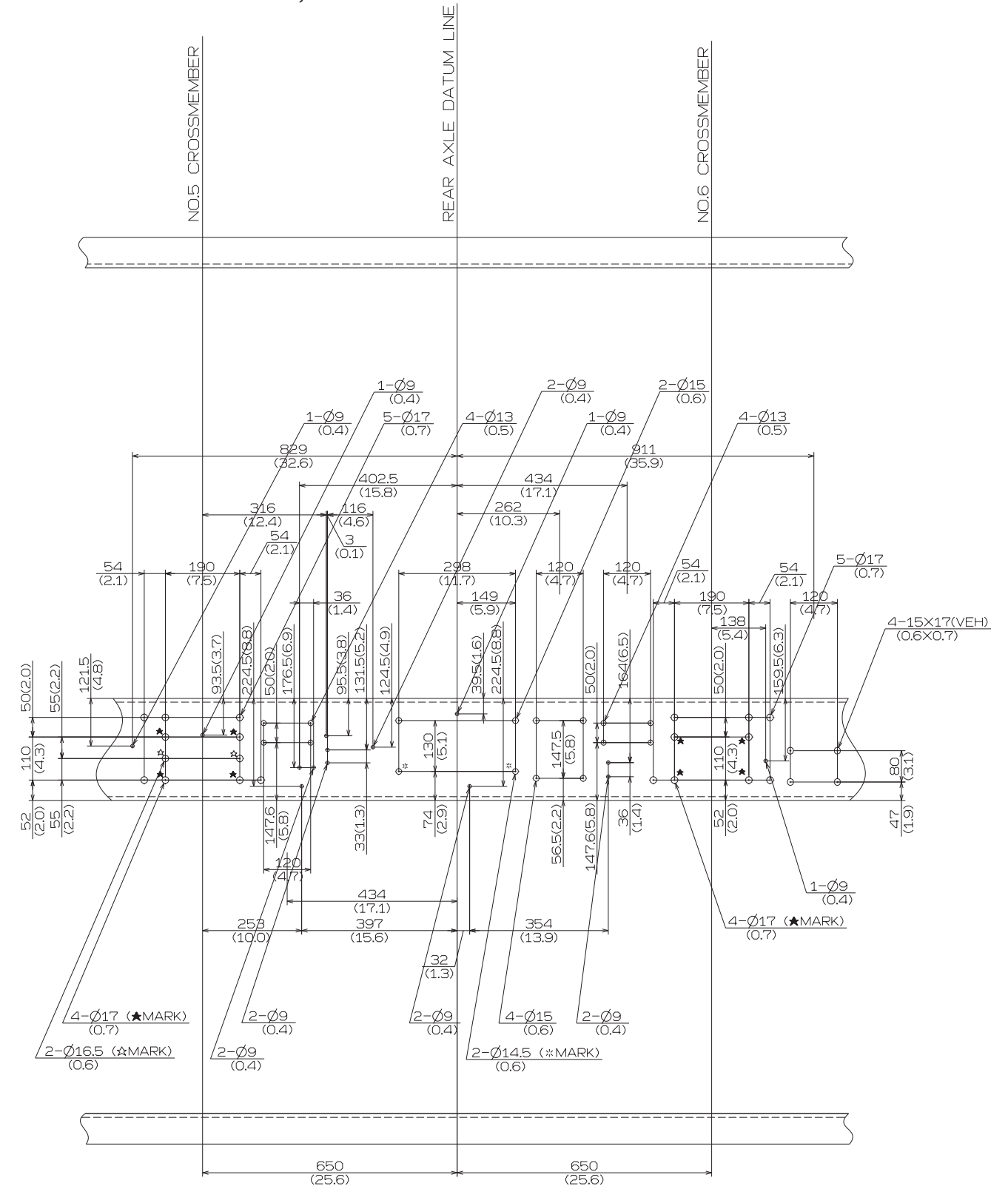
**CHASSIS MODEL : NE8J FOR LEAF SUS. WITH HYDRAULIC BRAKE SERIES
{FRAME THICKNESS 7.8 mm (0.31 in.)}**

• CHASSIS FRAME SIDE RAIL, RH



Unit : mm (in.)

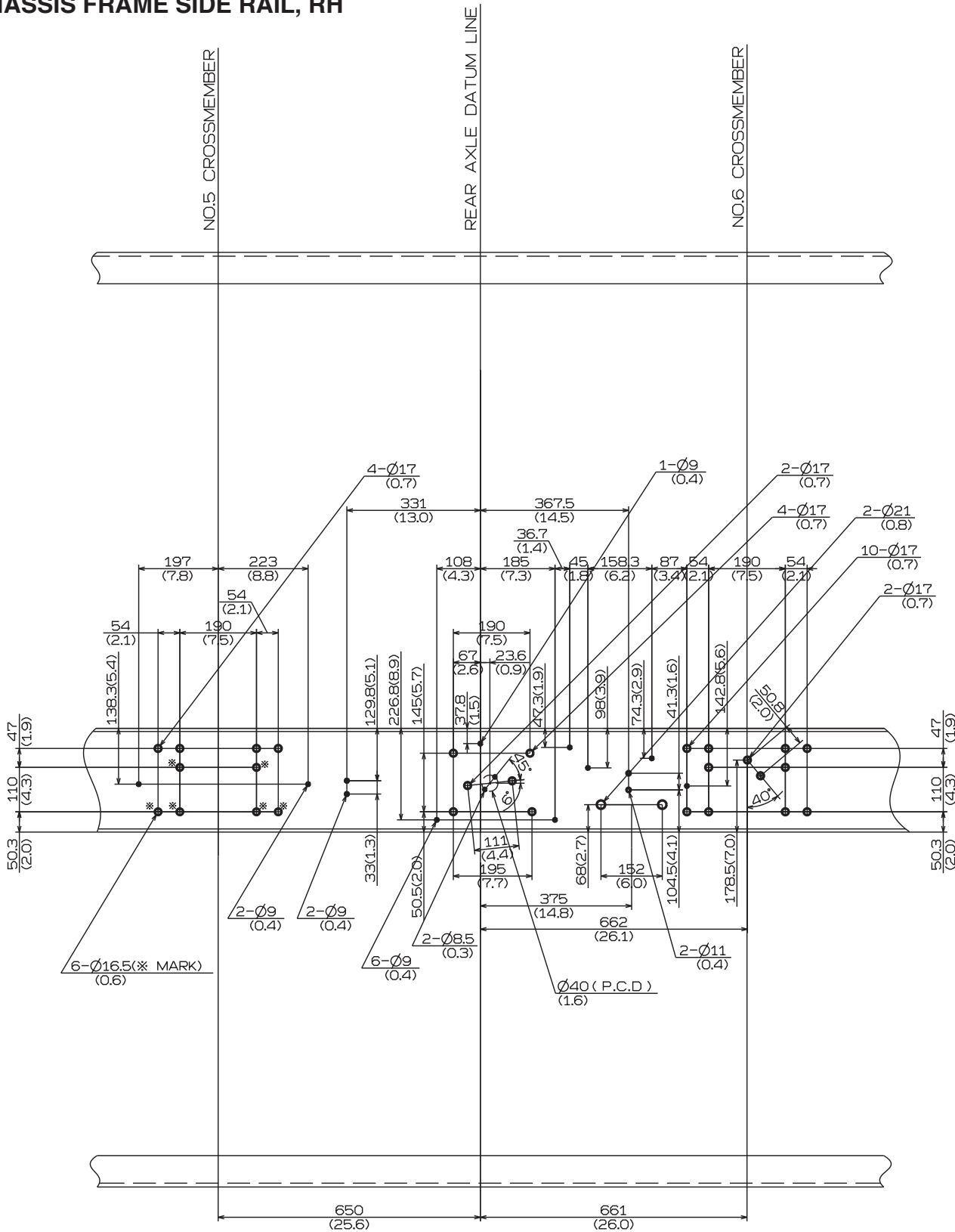
- CHASSIS FRAME SIDE RAIL, LH



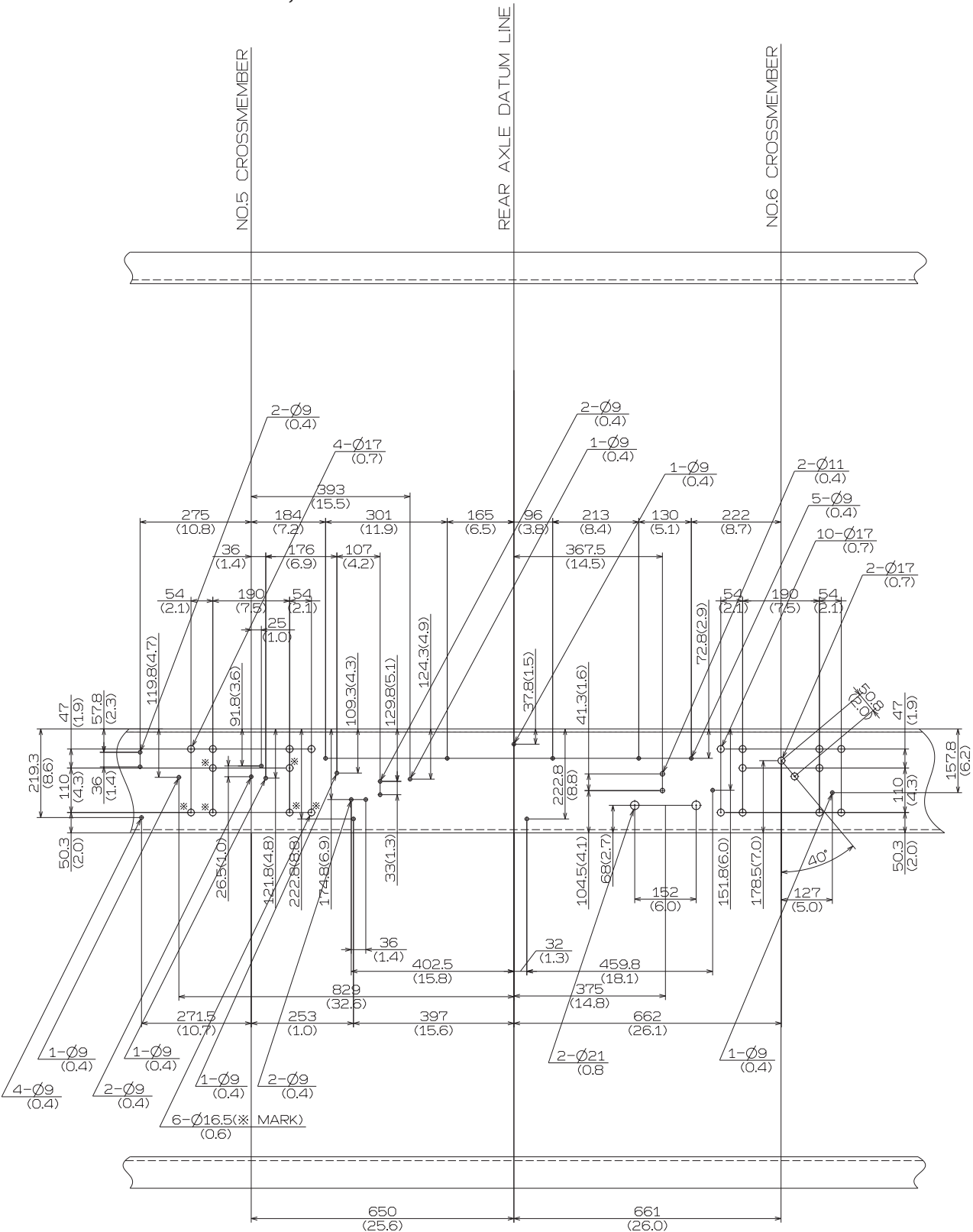
CHASSIS MODEL : NE8J FOR AIR SUS. WITH HYDRAULIC BRAKE SERIES
{FRAME THICKNESS 7.8 mm (0.31 in.)}

Unit : mm (in.)

• CHASSIS FRAME SIDE RAIL, RH



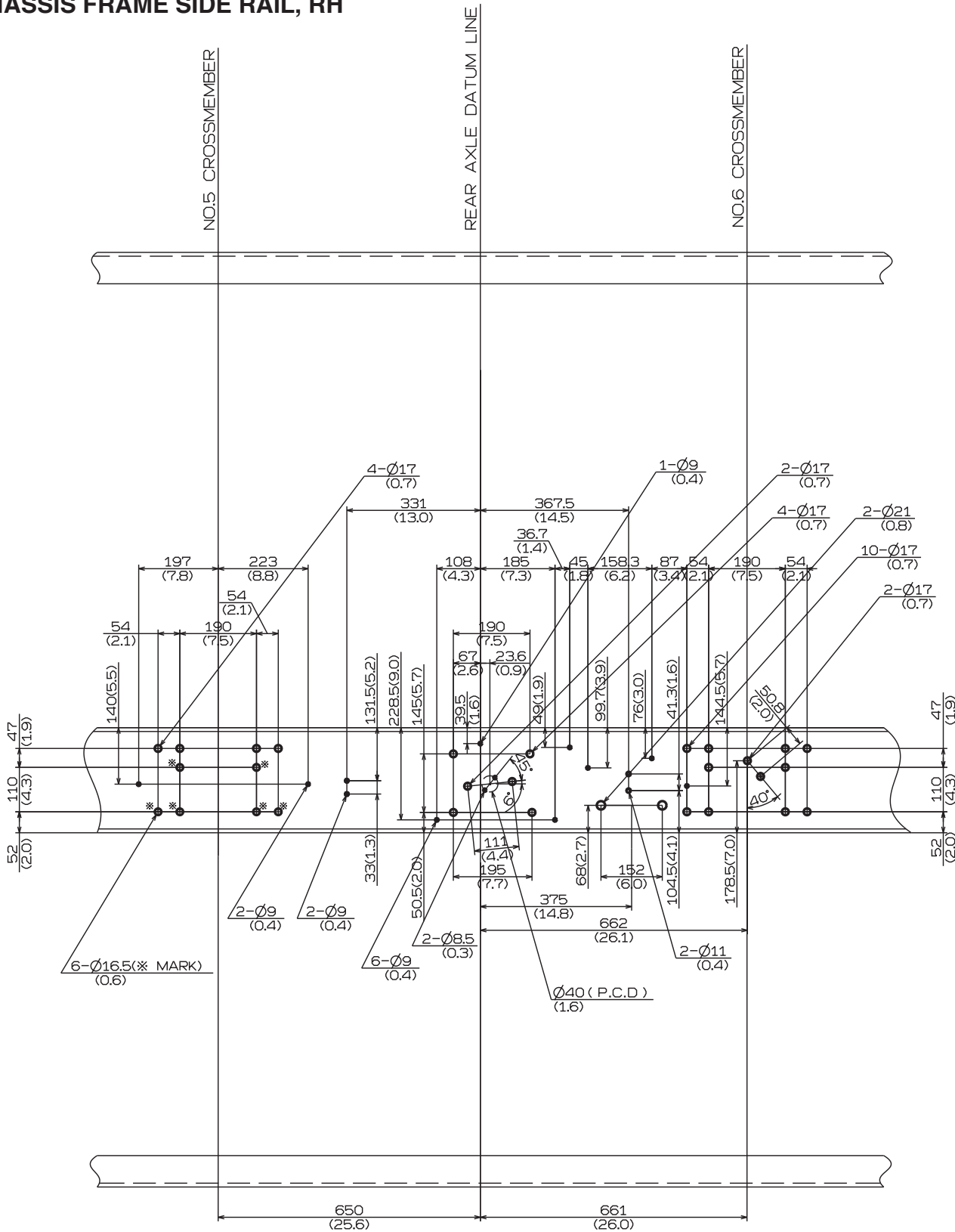
• CHASSIS FRAME SIDE RAIL, LH



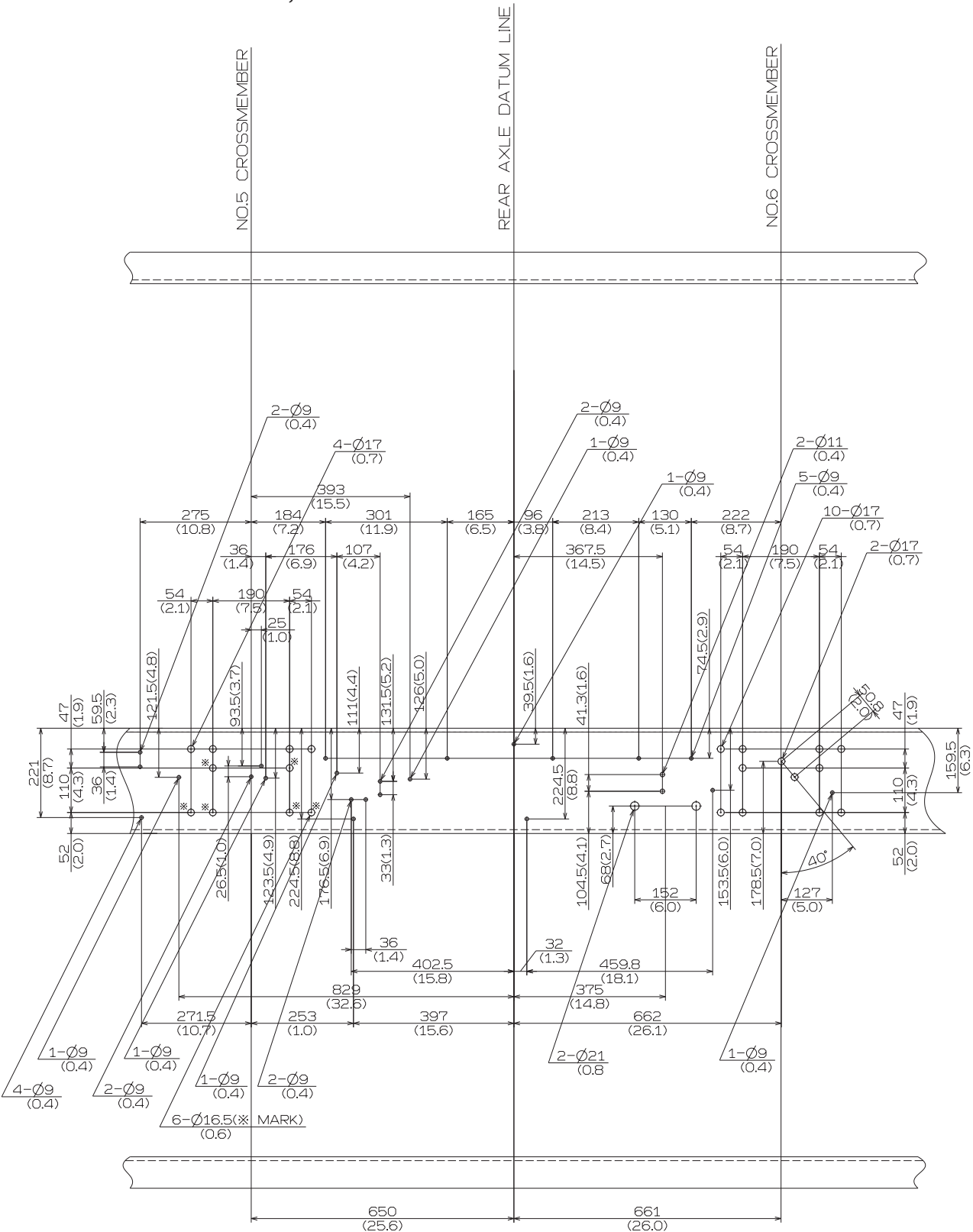
CHASSIS MODEL : NE8J AND NF8J FOR AIR SUS. WITH HYDRAULIC BRAKE SERIES
{FRAME THICKNESS 9.5 mm (0.37 in.)}

Unit : mm (in.)

• CHASSIS FRAME SIDE RAIL, RH



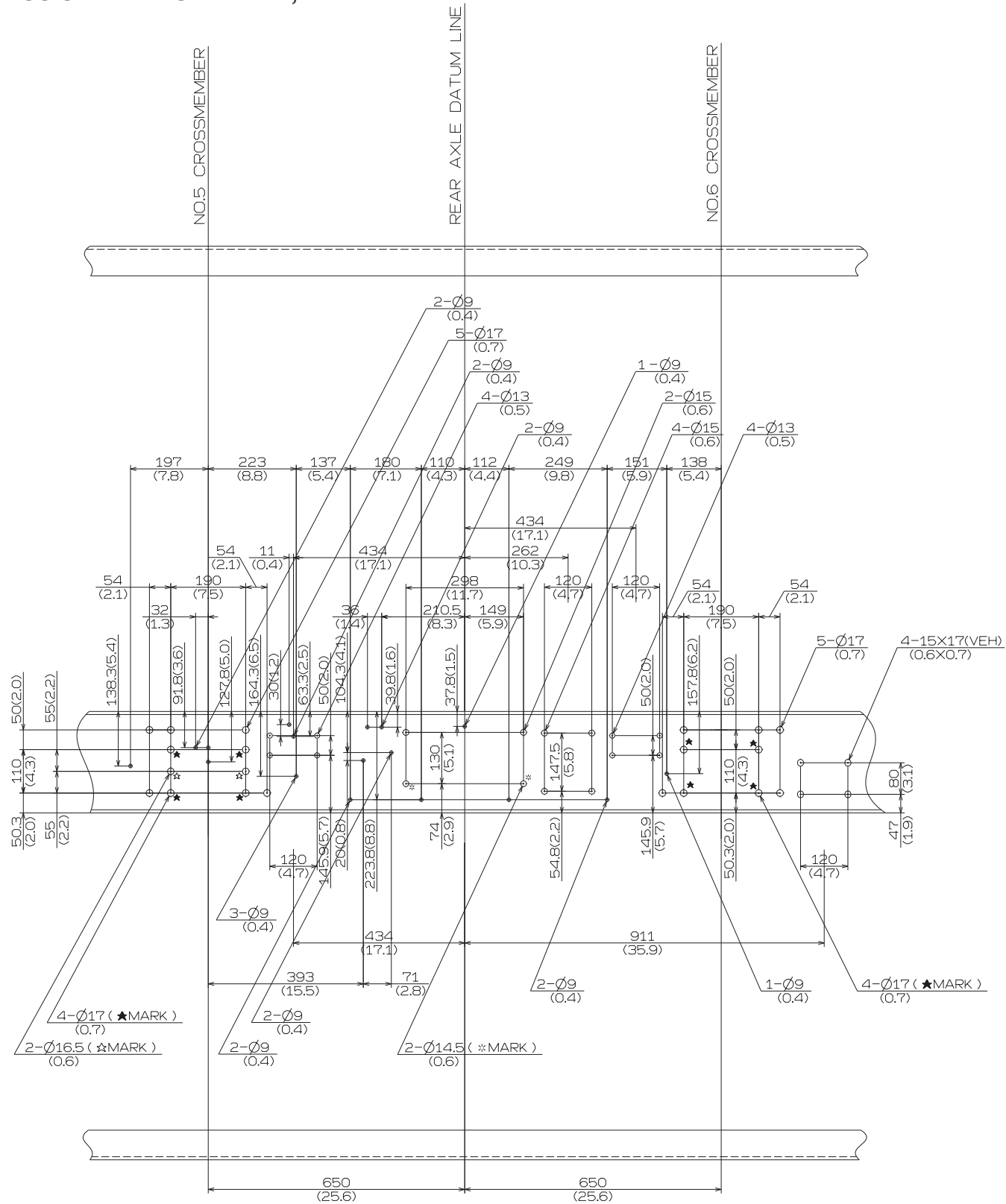
• CHASSIS FRAME SIDE RAIL, LH



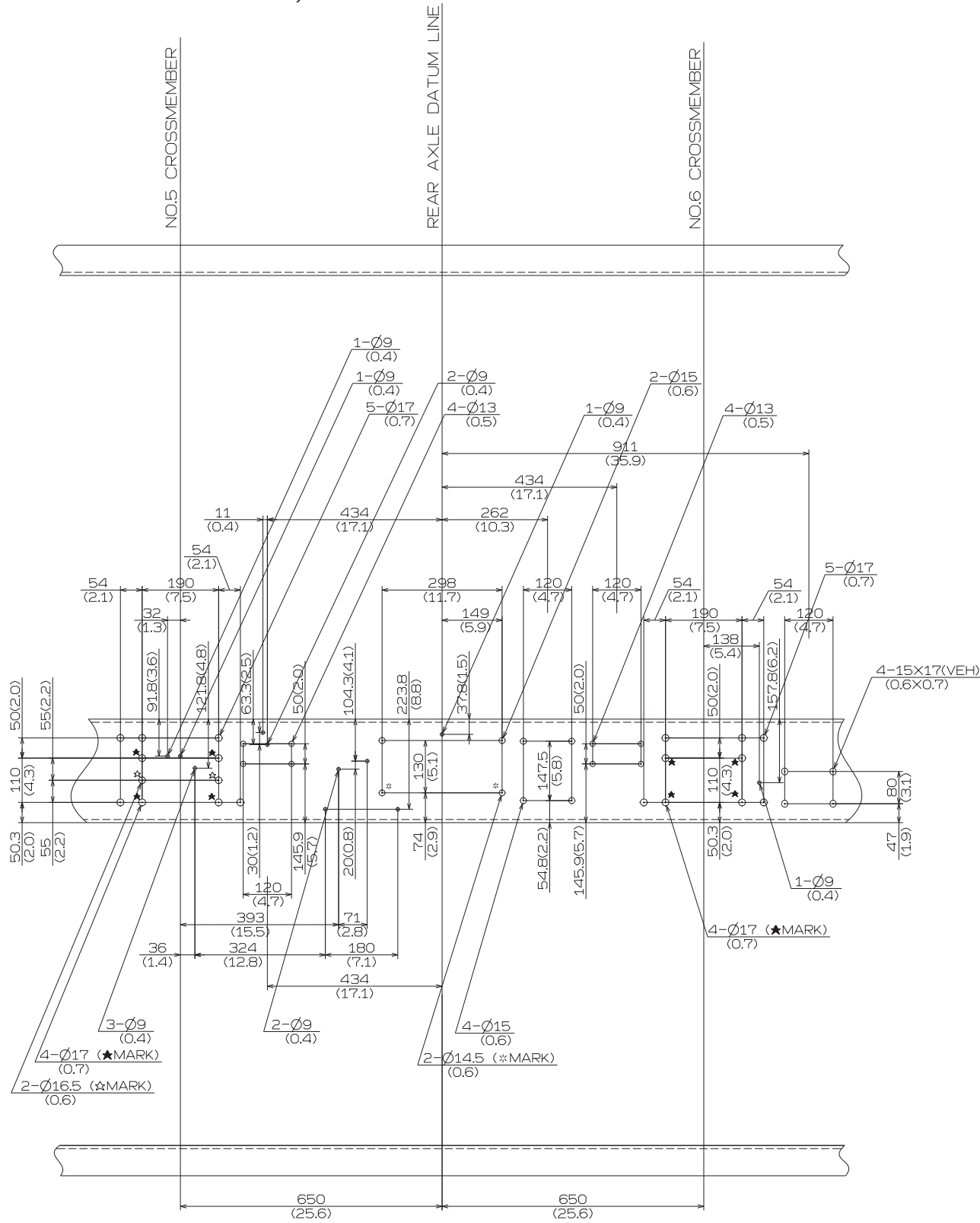
CHASSIS MODEL : NJ8J FOR LEAF SUS. WITH FULL AIR BRAKE SERIES
{FRAME THICKNESS 7.8 mm (0.31 in.)}

Unit : mm (in.)

• CHASSIS FRAME SIDE RAIL, RH

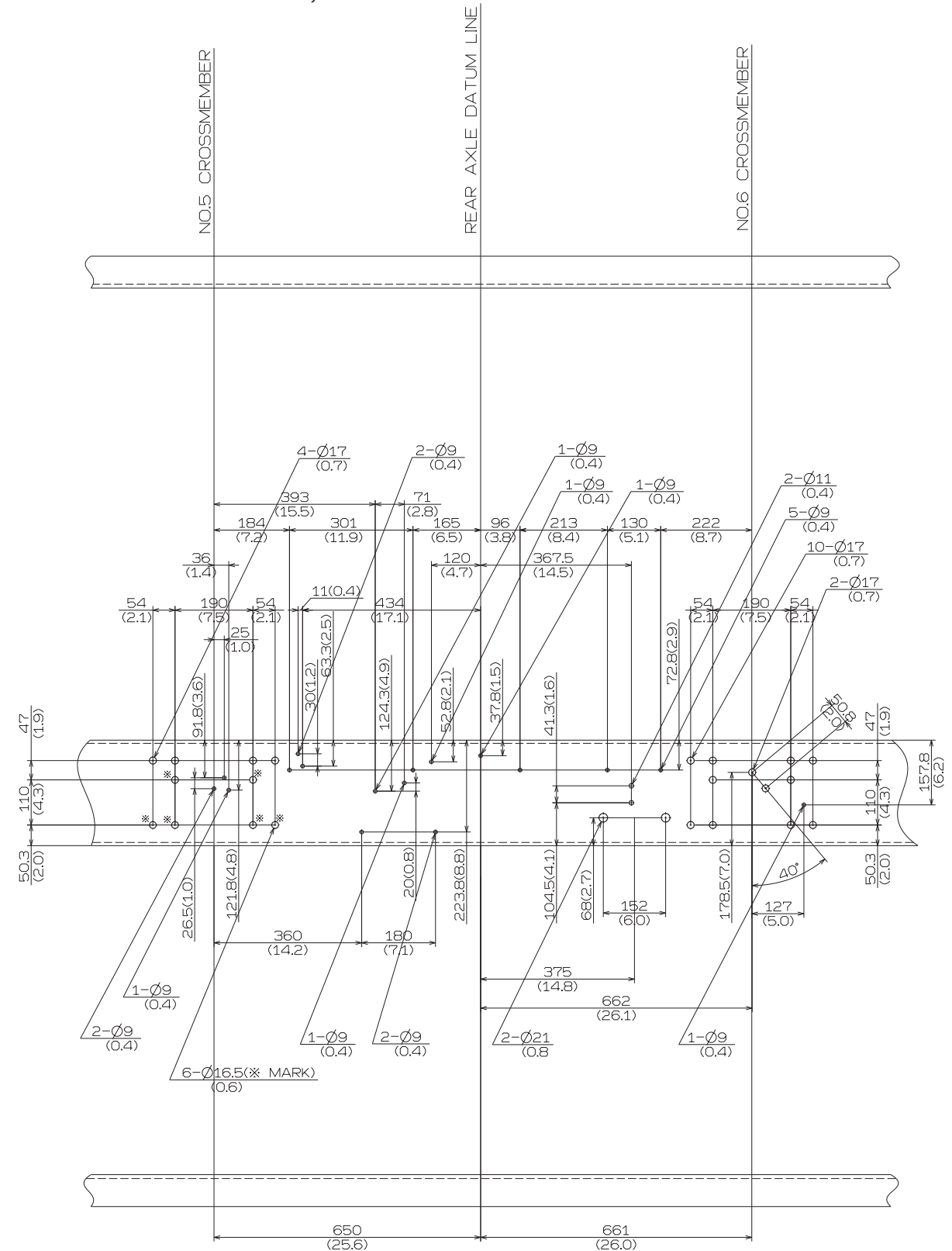


• CHASSIS FRAME SIDE RAIL, LH



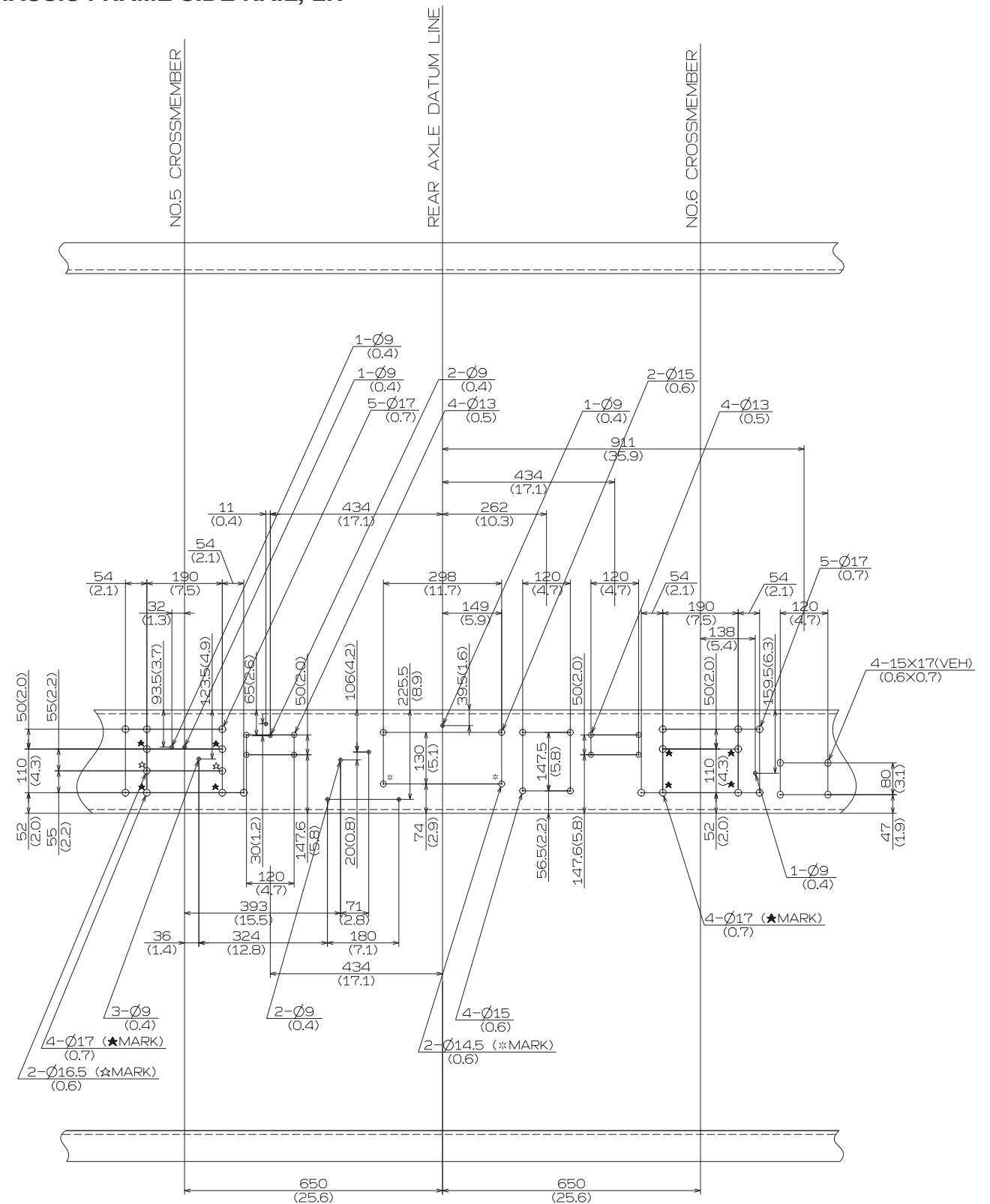
Unit : mm (in.)

- CHASSIS FRAME SIDE RAIL, LH



Unit : mm (in.)

• CHASSIS FRAME SIDE RAIL, LH



Unit : mm (in.)

- CHASSIS FRAME SIDE RAIL, LH

