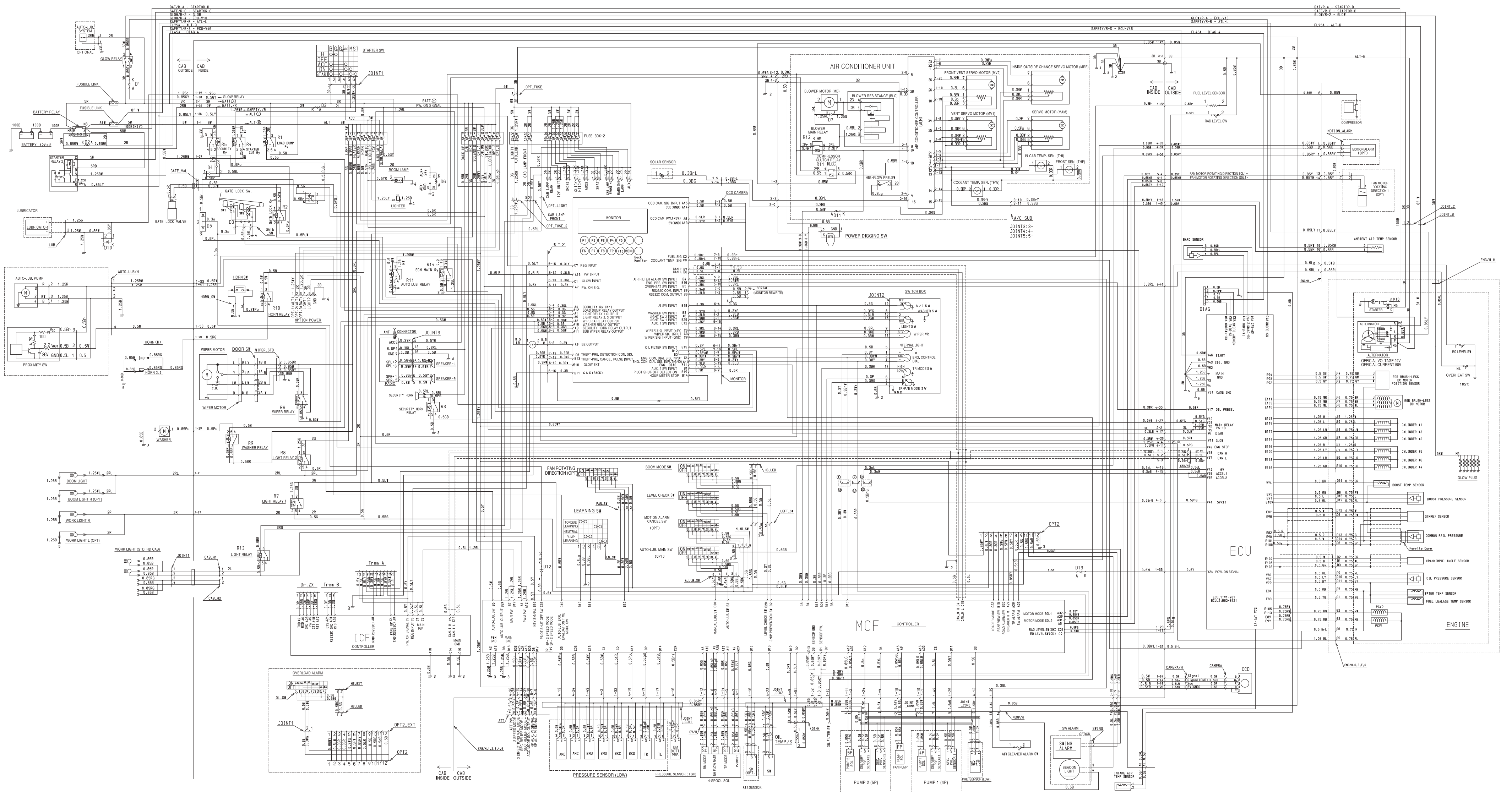
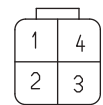
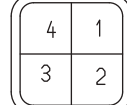
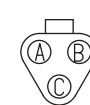
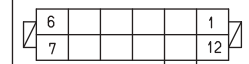
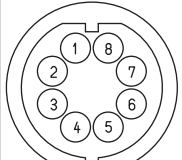
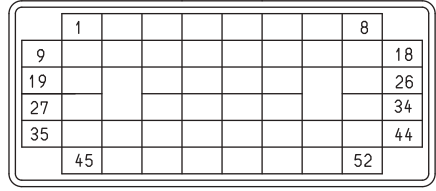
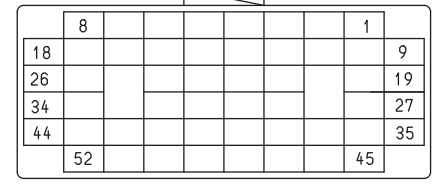
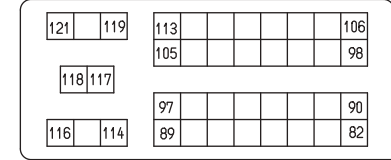
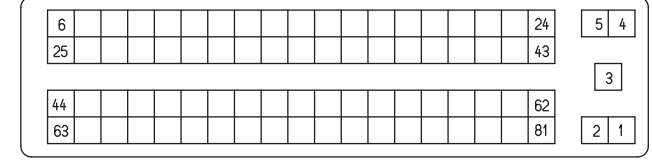
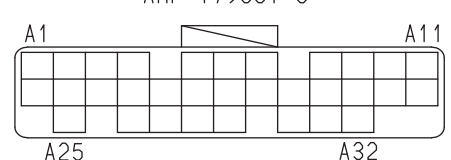
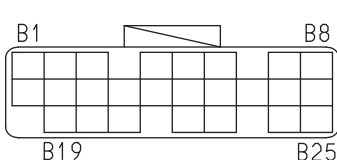
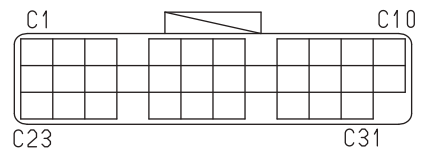
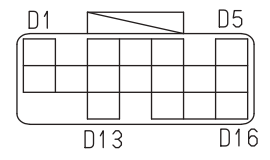
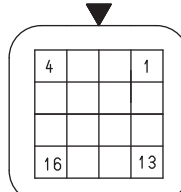
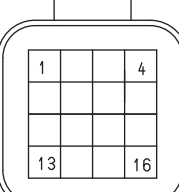
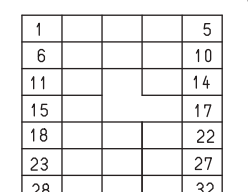
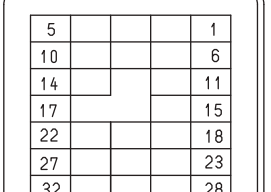
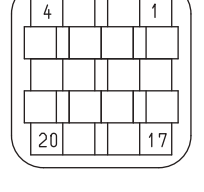
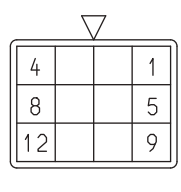
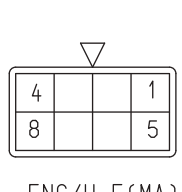
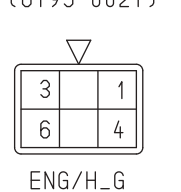
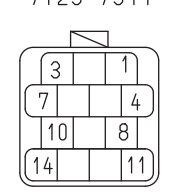
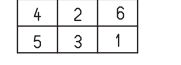
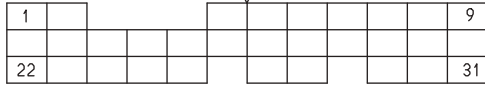
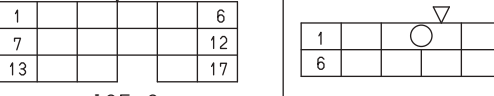
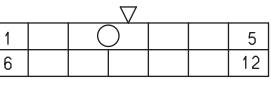
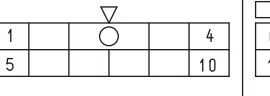
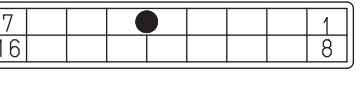
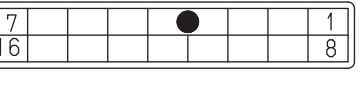
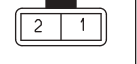
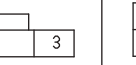
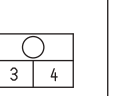
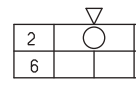
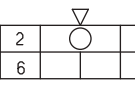
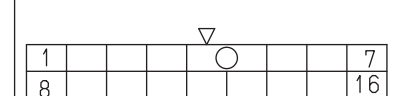
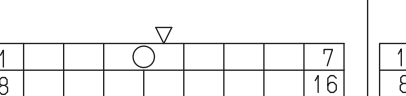
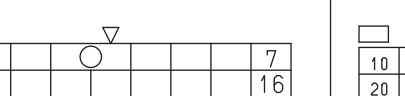
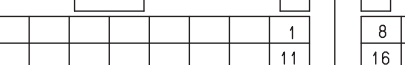
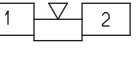
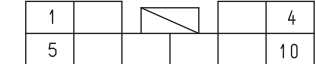
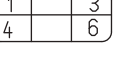
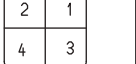
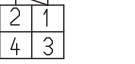
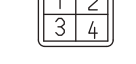
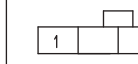
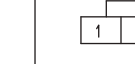
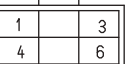
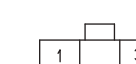
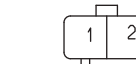
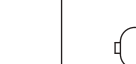
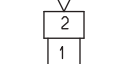
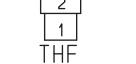
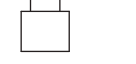
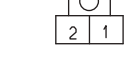
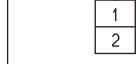
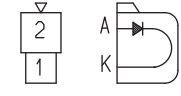
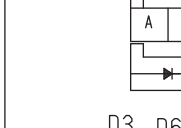
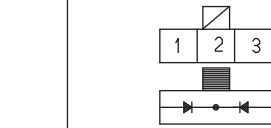
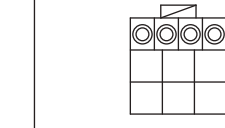
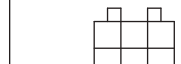
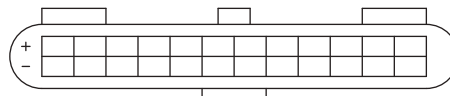
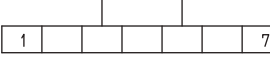
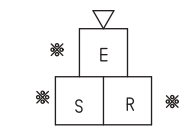
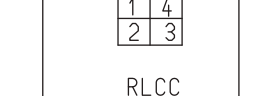
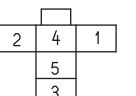
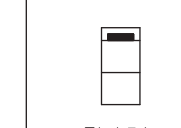
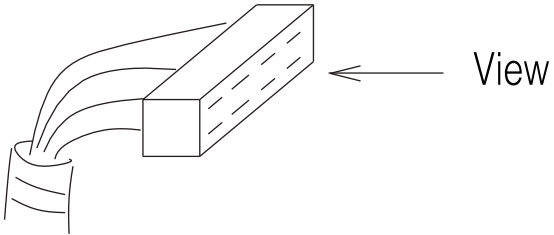




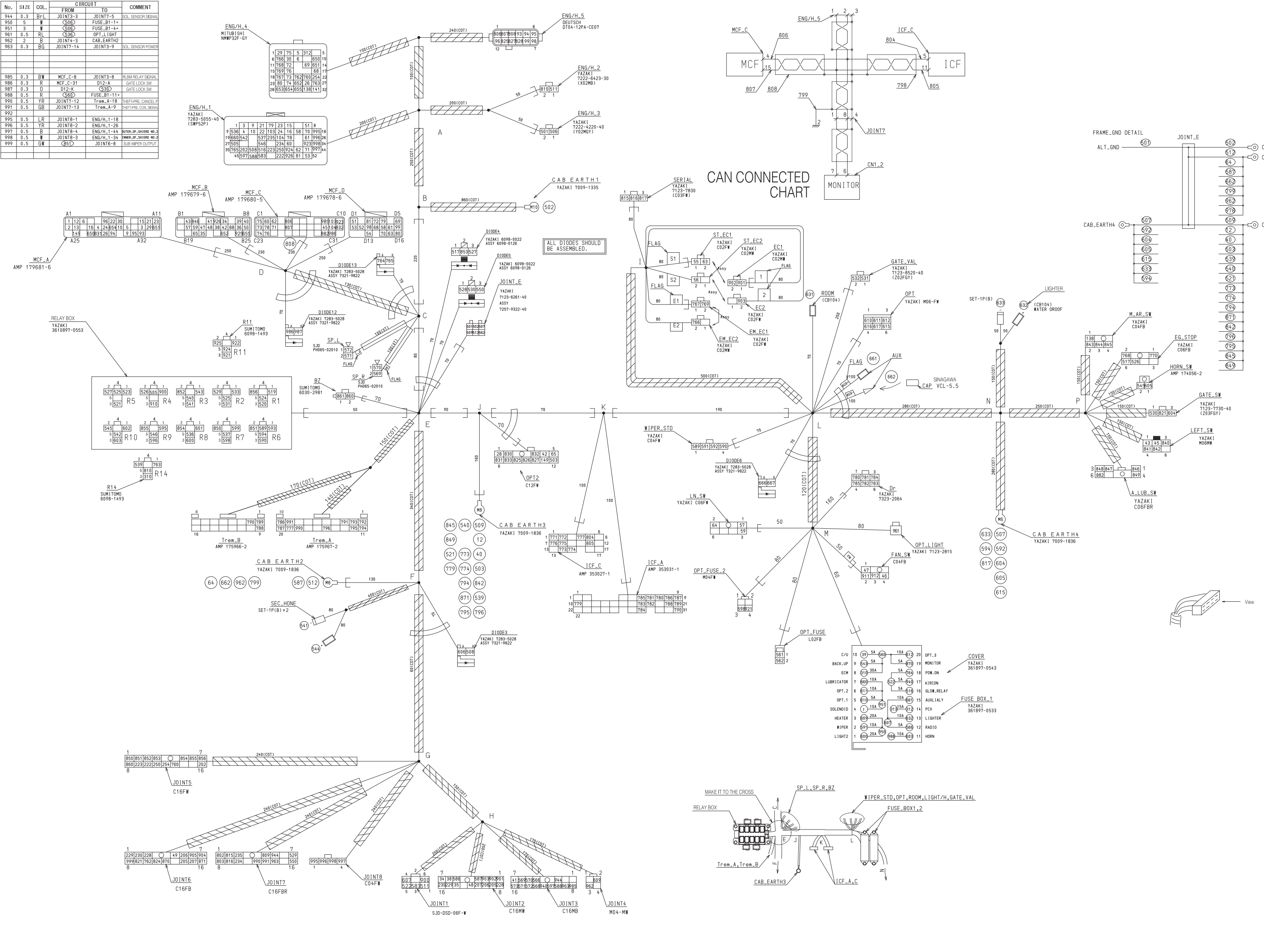
ZAXIS450-3/500LC-3/520LCH-3 CONNECTORS

DEUTSCH DT06-4S-CE05  CAMERA/H(CPU) RAD/H(RA) CAMERA(CCD SIDE)		DEUTSCH DT04-4P-CE07  CAMERA/H(MA) AUTO_LUB/H(MA) CAMERA(PU)		DEUTSCH DT06-3S-CE05  CAN/H(MA)		DEUTSCH DT04-3P-CE03  CAN/H_2(CA)		DEUTSCH DT06-12SA-CE05  ENG/H_5(MA)		DEUTSCH DT04-12PA-CE07  ENG/H_5(CA)		EJ(II) AMP 3-POLE FEMALE 173091  BMB_P/S 5P_P/S 4P_P/S		AMP EJ(II)+ 3-POLE FEMALE 174357  BARO_P/S		AMP EJ(II)+ 2-POLE FEMALE 174352  5P_SOL 4P_SOL FP_SOL		WITOCO 272FCW-8P  CCD																			
YAZAKI 7283-5055-40(SWP52P)  CAB/H_1(CA)				YAZAKI 7182-5055-40 (SWP52P)  CAB/H_1(MA)				AMP CT-1473252-1  ECU_2(MA)				AMP CT-1473244-1  ECU_1				AMP 179681-6  MCF_A				AMP 179679-6  MCF_B				AMP 179680-5  MCF_C				AMP 179678-6  MCF_D									
SUMITOMO F(6189-0715)  ENG/H(EN)		SUMITOMO M(6188-0495)  ENG/H(MA)		MITSUBISHI NMWP32F-GY  CAB/H_4(CA)		MITSUBISHI NMWP32M-GY  CAB/H_4(MA)		SUMITOMO F(6189-0714)  CV/H PUMP/H(PU)		SUMITOMO M(6188-0494)  ENG/H_D(MA) PUMP/H(MA) CV/H(MA)		SUMITOMO F(6195-0149)  ENG/H_E(MA)		SUMITOMO M(6195-0051)  ENG/H_F(MA)		SUMITOMO F(6195-0021)  ENG/H_G		YAZAKI SWP 7123-7544  ATT		YAZAKI RV03FB  BMU_P/S BMD_P/S AMD_P/S BKC_P/S 5P_2P/S TRL_P/S TRR_P/S AMC_P/S BKD_P/S 4P_2P/S SW_P/S		YAZAKI 7283-7028 090 (WATER PROOF)2PF  AMBIENT AIR_T/S		SJD-DSD-06F-W  KEY-SW JOINT1(CA)		X01F-GY  COMPRESSOR											
AMP 353031-1  ICF_A				AMP 353027-1  ICF_C				C12FW  OPT2		YAZAKI 7123-1402  RADIO		AMP 174045-2  CN2		C16MW  JOINT2(CA) JOINT5(MO)		C16MB  JOINT3(CA) JOINT6		C16MBR  JOINT7(MO)		AMP 174047-2  A/C_CONT1				AMP 174046-2  A/C_CONT2				JFC 2-POLE FEMALE  OIL_TEMP/S									
C02MW  ST_EC2 EM_EC2 EC1		C02FW  ST_EC1 EM_EC1 EC2		YAZAKI 7123-7830 C03FW  SERIAL		YAZAKI C04FB  M_AR_SW FAN_SW		YAZAKI C06FBR  A_LUB_SW(CA)		YAZAKI C06MBR  A_LUB_SW		C06FW  LN_SW		C06FB  EG_STOP		C16FW  JOINT5(CA) SEC_OPT		C16FB  JOINT3(A1) JOINT6(CA)		C16FBR  JOINT7(CA)		AMP 175967-2  CN1_2 Trem_A				AMP 175966-2  CN1_1 Trem_B				SJD PH805-04028  MOTION ALARM							
C02FB  HS_LED		C04FW  WIPER_STD JOINT8(CA)		C04MW  JOINT8(MO)		YAZAKI 7183-4000  LC_SW AR_C_SW JU_SW ALB_SW		Z06F-GY  DIAG		Z04F-GY  SWING		Z03F-GY  OT/H CW_P/S GATE_SW ATT_P/S		Z03M-GY  OT/H_2		Z02F-GY  RAD.LEVEL_SW GATE_VAL CNG_SOL FUEL/S		M04-FW  JOINT4(A1)		M04-MW  OPT_FUSE_2 JOINT4(CA)		SUMITOMO 6098-1449  BLC		SUMITOMO 6030-2981  BZ		SUMITOMO 6189-0094  SPHL		YAZAKI 7283-1027  THW		YAZAKI 7123-4220-30  CAB/H_2(MA)		YAZAKI 7123-4220-40  CAB/H_3(MA)		YAZAKI 7323-1424-40  ALTERNATOR			
M06-MW  LEFT_SW		M06-FW  OPT LEFT_SW		YAZAKI 7323-2064  Dr		YAZAKI 7222-4220-40 Y02MGY  ENG/H_3(CA)		YAZAKI 7222-6423-30 X02MB  ENG/H_2(CA)		YAZAKI 7123-6423-30 X02FB  FUEL_FEED/M		YAZAKI 7283-7623 050 2PF  SUN		090 WATER PROOF SUMITOMO 6189-0031  SI_SOL. SF_SOL. SG_SOL. SC_SOL.		F(6189-0172)  JOINTC(MA)		SUMITOMO M(6188-0096)  JOINTC(EN)		YAZAKI 7123-2825  WASHER(MA)		YAZAKI 7123-2228  THF THI GLOW/R(3,4)		YAZAKI 7123-2815  OPT_LIGHT		AMP 174056-2  HORN_SW PD_SW		SJD L02-FB  LUB		SJD PH065-02010  SP_R SP_L		SUMITOMO F(6189-0101)  JOINTB(MA)		SUMITOMO M(6188-0049)  JOINTB(EN)		YAZAKI 7323-7414-40  LEVEL SW	
SJD PH481-02065  D1 D2 D10		YAZAKI 7283-5028 ASSY 7321-9822  D3 D6 D7 D11 D12		YAZAKI 6098-0022 ASSY 6098-0126  D4 D5		SUMITOMO 6409-2325  JOINT_CON_5 JOINT_CON_4		YAZAKI 7123-6261-40 ASSY 7257-9322-40  JOINT_E		SUMITOMO 040-24P-JC  JOINT_CON1 JOINT_CON2				JAE 1L-AG5-7S-S3C1 (7119-1071-60)  MAM MV2 MV1 MRF				SJD PH065-03010  SAFTY/R				YAZAKI 7123-2840  RLCC RLBM		SUMITOMO 6098-1493  R11 R14		SJD PH481-02325  FL75A		SJD PH481-02065  FL45A		YAZAKI 7323-3010  GLOW/R 1 GLOW/R 2 SAFTY/R B SAFTY/R C							



MA : MAIN HARNESS SIDE
EN : ENGINE HARNESS SIDE
CV : CONTROL VALVE HARNESS SIDE
CA : CAB HARNESS SIDE
MO : MONITOR HARNESS SIDE
AI : AIR CONDITIONER HARNESS SIDE
PU : PUMP HARNESS SIDE

NO.		SIZE		COL.		FROM CIRCUIT		TO		COMMENT
1	0.25	R	MC-F-1	A-4				MC-F-14	MC FPM POWER	
2	0.25	R	MC-F-12	A-4				C1	MC FPM POWER	
3	0.25	R	MC-F-12	A-4				C1	MC FPM POWER	
4	1.05	R	MC-F-14	A-4				ENH-11-10	IMPACT SOLID	
5	0.85	L	MC-F-12	A-4				ENH-11-10	IMPACT SOLID	
6	0.85	L	MC-F-12	A-4				ENH-11-10	IMPACT SOLID	
7	0.85	L	MC-F-12	A-4				ENH-11-10	IMPACT SOLID	
8	0.85	L	MC-F-12	A-4				ENH-11-10	IMPACT SOLID	
9	0.85	L	MC-F-12	A-4				ENH-11-10	IMPACT SOLID	
10	0.85	L	MC-F-12	A-4				ENH-11-10	IMPACT SOLID	
11	1.25	B	MC-F-12	A-4				CAB-ETH10	MC FPM AND	
12	1.25	B	MC-F-12	A-4				CAB-ETH10	MC FPM AND	
13	1.25	B	MC-F-12	A-4				CAB-ETH10	MC FPM AND	
14	1.25	B	MC-F-12	A-4				CAB-ETH10	MC FPM AND	
15	1.25	B	MC-F-12	A-4				CAB-ETH10	MC FPM AND	
16	0.85	P	MC-F-14	A-5				ENH-11-15	FAIRPLAY SOLID	
17	0.85	P	MC-F-14	A-5				ENH-11-15	FAIRPLAY SOLID	
18	1.05	Y	MC-F-12	A-4				ENH-11-13	MC FPM AND	
19	1.05	Y	MC-F-12	A-4				ENH-11-13	MC FPM AND	
20	0.85	L	MC-F-14	A-5				ENH-11-15	FAIRPLAY SOLID	
21	0.85	L	MC-F-14	A-5				ENH-11-15	FAIRPLAY SOLID	
22	0.85	L	MC-F-14	A-5				ENH-11-15	FAIRPLAY SOLID	
23	0.85	L	MC-F-14	A-5				ENH-11-15	FAIRPLAY SOLID	
24	0.85	L	MC-F-14	A-5				ENH-11-15	FAIRPLAY SOLID	
25	0.85	RY	MC-F-12	A-4				ENH-11-10	IMPACT SOLID	
26	0.85	RY	MC-F-12	A-4				ENH-11-10	IMPACT SOLID	
27	0.85	RY	MC-F-12	A-4				ENH-11-10	IMPACT SOLID	
28	0.85	RY	MC-F-12	A-4				ENH-11-10	IMPACT SOLID	
29	0.85	RY	MC-F-12	A-4				ENH-11-10	IMPACT SOLID	
30	0.85	RY	MC-F-12	A-4				ENH-11-10	IMPACT SOLID	
31	0.85	RY	MC-F-12	A-4				ENH-11-10	IMPACT SOLID	
32	0.85	RY	MC-F-12	A-4				ENH-11-10	IMPACT SOLID	
33	0.85	RY	MC-F-12	A-4				ENH-11-10	IMPACT SOLID	
34	0.85	RY	MC-F-12	A-4				ENH-11-10	IMPACT SOLID	
35	0.85	RY	MC-F-12	A-4				ENH-11-10	IMPACT SOLID	
36	1.25	L	MC-F-12	A-4				ENH-11-10	IMPACT SOLID	
37	1.25	L	MC-F-12	A-4				ENH-11-10	IMPACT SOLID	
38	1.25	L	MC-F-12	A-4				ENH-11-10	IMPACT SOLID	
39	1.25	L	MC-F-12	A-4				ENH-11-10	IMPACT SOLID	
40	1.25	L	MC-F-12	A-4				ENH-11-10	IMPACT SOLID	
41	0.85	GR	MC-F-12	A-4				ENH-11-10	IMPACT SOLID	
42	0.85	GR	MC-F-12	A-4				ENH-11-10	IMPACT SOLID	
43	0.85	GR	MC-F-12	A-4				ENH-11-10	IMPACT SOLID	
44	0.85	GR	MC-F-12	A-4				ENH-11-10	IMPACT SOLID	
45	0.85	GR	MC-F-12	A-4				ENH-11-10	IMPACT SOLID	
46	0.85	GR	MC-F-12	A-4				ENH-11-10	IMPACT SOLID	
47	0.85	GR	MC-F-12	A-4				ENH-11-10	IMPACT SOLID	
48	0.85	GR	MC-F-12	A-4				ENH-11-10	IMPACT SOLID	
49	0.85	GR	MC-F-12	A-4				ENH-11-10	IMPACT SOLID	
50	0.85	GR	MC-F-12	A-4				ENH-11-10	IMPACT SOLID	
51	0.85	GR	MC-F-12	A-4				ENH-11-10	IMPACT SOLID	
52	0.85	GR	MC-F-12	A-4				ENH-11-10	IMPACT SOLID	
53	0.85									

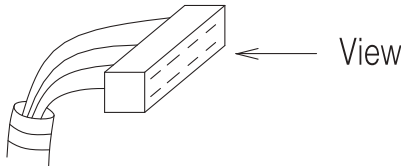
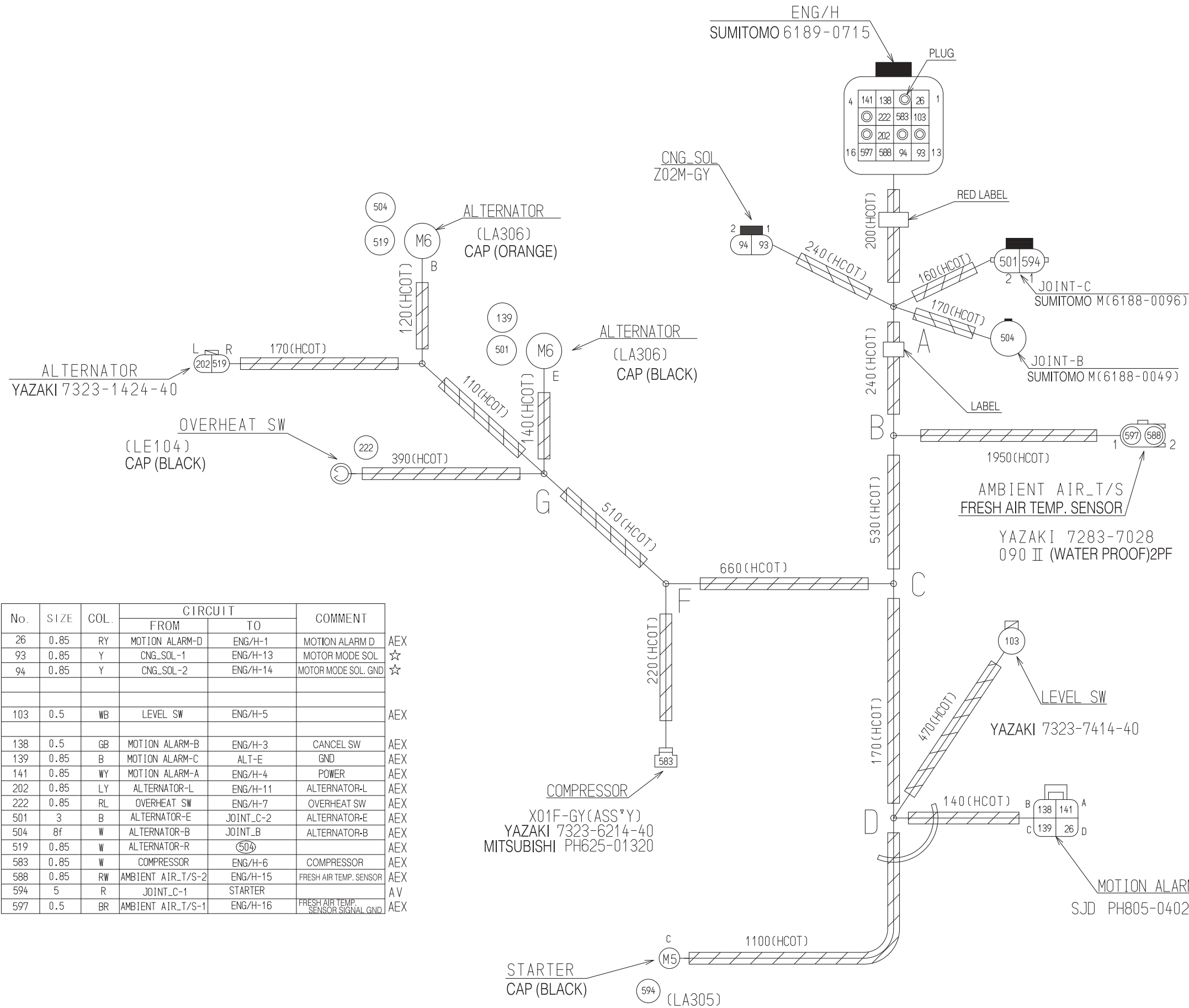
[illegible][illegible]

ZAXIS450-3/500LC-3/520LCH-3 MAIN HARNESS

No.	SIZE	COL.	CIRCUIT	TO	COMMENT
1	0.85	W	CAB/L-11	PUMP/H-1	PUMP T. SOL.
4	0.85	W	CAB/L-110	PUMP/H-2	PUMP T. SOL. GND.
5	0.85	L&R	CAB/L-4-3	CVN-5	VETERAN C.U. SOL.
9	0.85	L&R	CAB/L-8	CVN-6	VETERAN C.U. SOL. GND.
10	0.85	W	CAB/L-1-2	PUMP/H-3	PUMP 2. SOL.
11	0.85	W	CAB/L-1-11	PUMP/H-4	PUMP 2. SOL. GND.
15	0.85	L	CAB/L-1-12	CVN-8	TRAVEL MODE SOL.
16	0.85	Y	CAB/L-1-15	PUMP/H-12	PUMP 2. SOL. GND.
21	0.85	W	CAB/L-1-3	CVN-7	TRAVEL MODE SOL.
22	0.85	R	CAB/L-1-12	CVN-8	TRAVEL MODE SOL. GND.
23	0.85	L	CAB/L-1-5	CVN-3	TRAVEL MODE SOL.
24	0.85	R	CAB/L-1-4	CVN-4	TRAVEL MODE SOL. GND.
26	0.85	RY	CAB/L-4-26	ENG/H-1	MOTION ALARM
29	0.85	Y	CAB/L-1-8	CVN-1	POWER DEBRING SOL.
30	0.85	YS	CAB/L-7	CVN-2	POWER DEBRING SOL. GND.
51	0.85	RY	CAB/L-1-8	JOINT. GND	SENSOR POWER
52	0.85	RY	CAB/L-1-8	JOINT. GND	SENSOR POWER
53	0.85	RY	CAB/L-1-2	JOINT. GND	SENSOR GND
54	0.85	RY	CAB/L-1-2	JOINT. GND	SENSOR GND
59	0.5	RS	CAB/L-1-16	CVN-3	ATT. SIGNAL
60	0.5	YS	CAB/L-1-32	BC/S-2	EXT. HORN SIGNAL
61	0.5	OR	CAB/L-1-25	PUMP/H-5	SP. SEC. FINE SIGNAL
62	0.5	L	CAB/L-1-42	PUMP/H-7	SP. SEC. FINE SIGNAL
66	0.5	L&R	CAB/L-4-17	TR/S-2	TR SIGNAL
67	0.5	W	CAB/L-1-13	TR/S-2	TR SIGNAL
70	0.5	YS	CAB/L-1-17	TR/S-2	TR SIGNAL
71	0.5	RY	CAB/L-1-43	BM/S-2	ROOM BASE SIGNAL
72	0.5	R	CAB/L-1-12	PUMP/H-7	CH. FINE SIGNAL
73	0.5	RY	CAB/L-4-19	BM/S-2	ROOM BASE SIGNAL
74	0.5	RY	CAB/L-4-24	ANC/S-2	ARM. HORN SIGNAL
75	0.5	RY	CAB/L-4-2	ANC/S-2	ROOM LOW SIGNAL
76	0.5	RY	CAB/L-4-16	BM/S-2	ROOM KNOT FINE SIGNAL
78	0.5	W	CAB/L-1-1	PUMP/H-6	SP. SEC. FINE SIGNAL
79	0.5	W	CAB/L-1-4	PUMP/H-6	SP. SEC. FINE SIGNAL
80	0.5	Y	CAB/L-4-23	CVN-10	SW SIGNAL
81	0.5	LY	CAB/L-4-5	ENG/H-13	OL. TEMP. SIGNAL
93	0.85	Y	CAB/L-5-4	ENG/H-13	MOTOR MODE SOL.
94	0.85	YS	CAB/L-5-5	ENG/H-14	MOTOR MODE SOL. GND.
103	0.5	L&R	CAB/L-1-13	BM/S-5	END. C.U. LEVEL SW.
104	0.5	YS	CAB/L-1-23	RAO. LEVEL SW-1	END. C.U. LEVEL SW.
118	0.85	RY	JOINT. GND	DTN-2	H.A.C. C. SW.
138	0.5	OR	CAB/L-4-31	ENG/H-3	H.A.C. POWER
141	0.85	RY	CAB/L-4-32	ENG/H-4	H.A.C. POWER
160	0.5	R	JOINT. GND	ANC/S-1	SEC. HORN SIGNAL
161	0.5	R	JOINT. GND	ANC/S-1	SEC. HORN SIGNAL
162	0.5	R	JOINT. GND	BM/S-1	SEC. HORN SIGNAL
163	0.5	R	JOINT. GND	BM/S-1	SEC. HORN SIGNAL
164	0.5	R	JOINT. GND	BM/S-1	SEC. HORN SIGNAL
170	0.5	R	JOINT. GND	BM/S-1	SEC. HORN SIGNAL
171	0.5	R	JOINT. GND	ANC/S-3	SEC. HORN SIGNAL
172	0.5	R	JOINT. GND	BM/S-3	SEC. HORN SIGNAL
173	0.5	R	JOINT. GND	BM/S-3	SEC. HORN SIGNAL
174	0.5	R	JOINT. GND	BM/S-3	SEC. HORN SIGNAL
202	0.85	LY	CAB/L-1-8	ENG/H-11	AL. L&R
222	0.5	RL	CAB/L-1-17	ENG/H-7	OVERHEAT SW.
223	0.5	R	CAB/L-1-39	PUMP/H-3	AP. FUEL SW.
224	0.85	R	CAB/L-1-39	PUMP/H-3	AP. FUEL SW. GND.
224	0.5	RL	CAB/L-1-31	ENG/H-6-4	COOLANT TEMP. S&S
225	0.5	R	CAB/L-1-22	FUEL/S-1	FUEL SEN. S&S
250	0.5	B-Y	CAB/L-1-40	OL. FILTR SW	OL. FILTR SW
254	0.5	R	CAB/L-1-40	OL. FILTR SW	OL. FILTR SW
255	0.5	R	CAB/L-1-40	OL. FILTR SW	OL. FILTR SW
256	0.85	R	CAB/L-1-40	OL. FILTR SW	OL. FILTR SW
270	0.85	R	JOINT. GND	CVN-12	ATT. POWER
271	0.5	RY	JOINT. GND	CVN-12	ATT. POWER
272	0.5	RY	JOINT. GND	CVN-12	ATT. POWER
273	0.5	RY	JOINT. GND	CVN-12	ATT. POWER
276	0.85	R	JOINT. GND	PUMP/H-10	SENSOR GND. COM.
277	0.5	R	JOINT. GND	BM/S-1	SEC. HORN SIGNAL
301	0.5	R	JOINT. GND	TR/S-1	SEC. HORN SIGNAL
302	0.5	R	JOINT. GND	TR/S-1	SEC. HORN SIGNAL
303	0.5	R	JOINT. GND	TR/S-1	SEC. HORN SIGNAL
304	0.5	R	JOINT. GND	TR/S-1	SEC. HORN SIGNAL
305	0.5	R	JOINT. GND	TR/S-1	SEC. HORN SIGNAL
307	0.5	R	JOINT. GND	TR/S-1	SEC. HORN SIGNAL
312	1.25	RL	ENG/H-5-5	ENG/H-3	PCV POWER
321	0.5	LY	DTN-2-1	OL. TEMP. S&S-1	OL. TEMP. S&S
322	0.85	RY	DTN-2-2	OL. TEMP. S&S-2	OL. TEMP. S&S
501	3	R	JOINT. C-2	AL. L&R	AL. L&R
503	0.85	LY	CAB/L-1-27	SAFAR-8	SAFAR-8
505	1.25	RY	CAB/L-1-27	SAFAR-8	SAFAR-8
506	5	W	CAB/L-3-1	F/L 20A	F/L 20A
508	2	RY	CAB/L-1-27	SAFAR-8	SAFAR-8
511	3	R	CAB/L-3-1	F/L 40A	F/L 40A
513	2	R	CAB/L-3-1	F/L 40A	F/L 40A
514	5	RY	CAB/L-3-1	F/L 40A	F/L 40A
515	0.85	GR	ENG/L-1-10	OL. W-R-4	OL. W-R-4
516	0.85	RY	ENG/L-1-38	DT-2A1	DT-2A1
520	2	R	BOX. EARTH	FUEL FEED/M-1	AUTOCALIB. SYS. GND.
521	2	R	BOX. EARTH	FUEL FEED/M-1	AUTOCALIB. SYS. GND.
535	2	RL	CAB/L-1-2	BOX. EARTH	BOX. EARTH
536	2	RL	CAB/L-1-2	BOX. EARTH	BOX. EARTH
537	2	R	CAB/L-1-2	BOX. EARTH	BOX. EARTH
542	0.85	RS	CAB/L-1-20	HORN. L&R	HORN. L&R
543	0.85	R	BOX. EARTH	HORN. L&R	HORN. L&R
544	0.85	R	BOX. EARTH	HORN. L&R	HORN. L&R
546	0.85	RY	CAB/L-1-29	WASHER-1	WASHER MOTOR
547	0.85	R	BOX. EARTH	WASHER-1	WASHER MOTOR
583	0.85	W	CAB/L-1-47	ENG/H-6	COMPRESSOR
584	2	R	BOX. EARTH	WASHER-1	WASHER MOTOR
585	1.25	R	BOX. EARTH	WASHER-1	WASHER MOTOR
588	0.5	RY	CAB/L-1-46	ENG/H-15	FRESH AIR TEMP. S&S
597	0.5	RY	CAB/L-1-46	ENG/H-15	FRESH AIR TEMP. S&S
645	0.5	R	CAB/L-5-7	ATT-1	SP. AL. FUEL SIGNAL
646	0.5	R	CAB/L-5-8	ATT-2	SP. AL. FUEL SIGNAL
650	0.5	R	CAB/L-1-19	ATT-9	SEC. RELIEF MODE
651	0.5	RY	CAB/L-1-14	ATT-10	SEC. RELIEF MODE
652	0.5	RY	CAB/L-4-25	ATT-8	TRAVEL MODE
653	0.5	RY	CAB/L-4-26	ATT-14	ATT. POWER
654	0.5	R	CAB/L-4-29	ATT-12	SEC. RELIEF MODE
655	0.85	RY	CAB/L-4-30	ATT-11	ACC. MODE SOL. CONTROL
660	1.25	OR	CAB/L-1-19	LUB. POWER	LUB. POWER
668	1.25	W	BOX. EARTH	LUB. GND	LUB. GND
670	0.85	RY	DT-2A1	DT-2A1	DT-2A1
672	0.85	RY	DT-2A1	DT-2A1	DT-2A1
673	5	R	JOINT. C-1	SAFAR-8	SAFAR-8
674	5	RY	BAT/R-4	SAFAR-8	SAFAR-8
675	1.25	R	BOX. EARTH	SAFAR-8	SAFAR-8
676	1.25	R	BOX. EARTH	SAFAR-8	SAFAR-8
677	5	R	ASA. F/L	BAT/R-8	LIGHT F. GND.

No.	SIZE	COL.	CIRCUIT	TO	COMMENT
678	8	W	75A F/L	BAT/R-4	BAT/R-4
679	3	R	DT-10A1	DT-10A1	DT-10A1
680	0.85	W	DT-10A1	DT-10A1	DT-10A1
681	8	W	DT-10A1	DT-10A1	DT-10A1
682	0.85	Y	DT-10A1	DT-10A1	DT-10A1
683	0.85	W	DT-10A1	DT-10A1	DT-10A1
684	0.5	RL	ENG/L-1-46	BARO. P/S-2	BARO. P/S-2
701	0.5	OR	ENG/L-41	ENG/L-41	ENG/L-41
702	0.5	LY	ENG/L-47	ENG/L-47	ENG/L-47
703	0.5	FL	ENG/L-171	BARO. P/S-1	ATMOSPHERE SENSOR
704	0.5	BR	ENG/L-174	ENG/L-15	BOOST TEMP/S
705	0.5	RY	ENG/L-179	ENG/L-11	ENG/L-11
706	0.5	RL	ENG/L-180	ENG/L-9	ENG/L-9
707	0.5	R	ENG/L-82	ENG/L-13	SHIELDLINE H2
708	0.5	YS	ENG/L-81	ENG/L-1	ENG/L-1
709	0.5	RY	ENG/L-84	ENG/L-7	SHIELDLINE H3
710	0.5	W	ENG/L-87	ENG/L-12	SHIELDLINE H3
711	0.75	RB	ENG/L-89	ENG/L-3	ENG/L-3
712	0.5	G	ENG/L-90	ENG/L-3	ENG/L-3
713	0.5	L	ENG/L-91	ENG/L-16	ENG/L-16
714	0.5	GY	ENG/L-92	ENG/L-2	ENG/L-2
715	0.5	OR	ENG/L-93	ENG/L-3	ENG/L-3
716	0.5	OR	ENG/L-94	ENG/L-4	ENG/L-4
717	0.5	RY	ENG/L-95	ENG/L-8	ENG/L-8
718	0.75	RB	ENG/L-97	ENG/L-5	SHIELDLINE H3
719	0.5	R	ENG/L-98	ENG/L-5	SHIELDLINE H3
721	0.5	GY	ENG/L-100	ENG/L-6	SHIELDLINE H2
722	0.5	W	ENG/L-101	ENG/L-4	SHIELDLINE H2
723	0.75	RB	ENG/L-103	ENG/L-7	ENG/L-7
724	0.75	RY	ENG/L-105	ENG/L-2	ENG/L-2
725	0.5	R	ENG/L-106	ENG/L-1	SHIELDLINE H4
726	0.5	W	ENG/L-107	ENG/L-2	SHIELDLINE H4
727	0.5	GY	ENG/L-108	ENG/L-3	SHIELDLINE H4
728	0.5	RY	ENG/L-109	ENG/L-17	ENG/L-17
729	0.75	RL	ENG/L-110	ENG/L-6	ENG/L-6
730	0.75	RY	ENG/L-111	ENG/L-6	ENG/L-6
731	0.75	RY	ENG/L-113	ENG/L-2	ENG/L-2
732	1.25	R	ENG/L-116	ENG/L-2	ENG/L-2
733	1.25	W	ENG/L-117	ENG/L-8	ENG/L-8
734	1.25	LR	ENG/L-118	ENG/L-6	ENG/L-6
735	1.25	L	ENG/L-119	ENG/L-5	ENG/L-5
736	1.25	LY	ENG/L-120	ENG/L-7	ENG/L-7
737	1.25	W	ENG/L-121	ENG/L-1	ENG/L-1
738	1.25	OR	ENG/L-124	ENG/L-6	ENG/L-6
739	1.25	GB	ENG/L-115	ENG/L-10	SHIELDLINE H3
740	0.5	GY	ENG/L-122	ENG/L-3	SHIELDLINE H3
741	0.5	RY	ENG/L-123	ENG/L-3	SHIELDLINE H3
742	0.5	R	ENG/L-124	ENG/L-3	SHIELDLINE H3
743	0.5	R	ENG/L-125	ENG/L-3	SHIELDLINE H3
744	0.5	R	ENG/L-126	ENG/L-3	SHIELDLINE H3
745	0.5	R	ENG/L-127	ENG/L-3	SHIELDLINE H3
746	0.5	R	ENG/L-128	ENG/L-3	SHIELDLINE H3
747	0.5	R	ENG/L-129	ENG/L-3	SHIELDLINE H3
748	0.5	R	ENG/L-130	ENG/L-3	SHIELDLINE H3
749	0.5	R	ENG/L-131	ENG/L-3	SHIELDLINE H3
750	0.5	R	ENG/L-132	ENG/L-3	SHIELDLINE H3
751	0.5	R	ENG/L-133	ENG/L-3	SHIELDLINE H3
752	0.5	R	ENG/L-134	ENG/L-3	SHIELDLINE H3
753	0.5	R	ENG/L-135	ENG/L-3	SHIELDLINE H3
754	0.5	R	ENG/L-136	ENG/L-3	SHIELDLINE H3
755	0.5	R	ENG/L-137	ENG/L-3	SHIELDLINE H3
756	0.5	R	ENG/L-138	ENG/L-3	SHIELDLINE H3
757	0.5	R	ENG/L-139	ENG/L-3	SHIELDLINE H3
758	0.5	R	ENG/L-140	ENG/L-3	SHIELDLINE H3
759	0.5	R	ENG/L-141	ENG/L-3	SHIELDLINE H3
760	0.5	R	ENG/L-142	ENG/L-3	SHIELDLINE H3
761	0.5	R	ENG/L-143	ENG/L-3	SHIELDLINE H3
762	0.5	R	ENG/L-144	ENG/L-3	SHIELDLINE H3
763	0.5	R	ENG/L-145	ENG/L-3	SHIELDLINE H3
764	0.5	R	ENG/L-146	ENG/L-3	SHIELDLINE H3
765	0.5	R	ENG/L-147	ENG/L-3	SHIELDLINE H3
766	0.5	R	ENG/L-148	ENG/L-3	SHIELDLINE H3
767	0.5	R	ENG/L-149	ENG/L-3	SHIELDLINE H3
768	0.5	R	ENG/L-150	ENG/L-3	SHIELDLINE H3
769	0.5	R	ENG/L-151	ENG/L-3	SHIELDLINE H3
770	0.5	R	ENG/L-152	ENG/L-3	SHIELDLINE H3
771	0.5	R	ENG/L-153	ENG/L-3	SHIELDLINE H3
772	0.5	R	ENG/L-154	ENG/L-3	SHIELDLINE H3
773	0.5	R	ENG/L-155	ENG/L-3	SHIELDLINE H3
774	0.5	R	ENG/L-156	ENG/L-3	SHIELDLINE H3
775	0.5	R	ENG/L-157	ENG/L-3	SHIELDLINE H3
776	0.5	R	ENG/L-158	ENG/L-3	SHIELDLINE H3
777	0.5	R	ENG/L-159	ENG/L-3	SHIELDLINE H3
778	0.5	R	ENG/L-160	ENG/L-3	SHIELDLINE H3
779	0.5	R	ENG/L-161	ENG/L-3	SHIELDLINE H3
780	0.5	R	ENG/L-162	ENG/L-3	SHIELDLINE H3
781	0.5	R	ENG/L-163	ENG/L-3	SHIELDLINE H3
782	0.5	R	ENG/L-164	ENG/L-3	SHIELDLINE H3
783	0.5	R	ENG/L-165	ENG/L-3	SHIELDLINE H3
784	0.5	R	ENG/L-166	ENG/L-3	SHIELDLINE H3
785	0.5	R	ENG/L-167	ENG/L-3	SHIELDLINE H3
786	0.5	R	ENG/L-168	ENG/L-3	SHIELDLINE H3
787	0.5	R	ENG/L-169	ENG/L-3	SHIELDLINE H3
788	0.5	R	ENG/L-170	ENG/L-3	SHIELDLINE H3
789	0.5	R	ENG/L-171	ENG/L-3	SHIELDLINE H3
790	0.5	R	ENG/L-172	ENG/L-3	SHIELDLINE H3
791	0.5	R	ENG/L-173	ENG/L-3	SHIELDLINE H3
792	0.5	R	ENG/L-174	ENG/L-3	SHIELDLINE H3
793	0.5	R	ENG/L-175	ENG/L-3	SHIELDLINE H3
794	0.5	R	ENG/L-176	ENG/L-3	SHIELDLINE H3
795	0.5	R	ENG/L-177	ENG/L-3	SHIELDLINE H3
796	0.5	R	ENG/L-178	ENG/L-3	SHIELDLINE H3
797	0.5	R	ENG/L-179	ENG/L-3	SHIELDLINE H3
798	0.5	R	ENG/L-180	ENG/L-3	SHIELDLINE H3
799	0.5	R	ENG/L-181	ENG/L-3	SHIELDLINE H3
800	0.5	R	ENG/L-182	ENG/L-3	SHIELDLINE H3
801	0.5	R	ENG/L-183	ENG/L-3	SHIELDLINE H3
802	0.5	R	ENG/L-184	ENG/L-3	SHIELDLINE H3
803	0.5	R	ENG/L-185	ENG/L-3	SHIELDLINE H3
804	0.5	R	ENG/L-186	ENG/L-3	SHIELDLINE H3
805	0.5	R	ENG/L-187	ENG/L-3	SHIELDLINE H3
806	0.5	R	ENG/L-188	ENG/L-3	SHIELDLINE H3
807	0.5	R	ENG/L-189	ENG/L-3	SHIELDLINE H3
808	0.5	R	ENG/L-190	ENG/L-3	SHIELDLINE H3
809	0.5	R	ENG/L-191	ENG/L-3	SHIELDLINE H3
810	0.5	R	ENG/L-192	ENG/L-3	SHIELDLINE H3
811	0.5	R	ENG/L-193	ENG/L-3	SHIELDLINE H3
812	3	R	ENG/L-194	ENG/L-3	SHIELDLINE H3
813	0.5	R	ENG/L-195	ENG/L-3	SHIELDLINE H3
814	0.5	R	ENG/L-196	ENG/L-3	SHIELDLINE H3
815	0.5	R	ENG/L-197	ENG/L-3	SHIELDLINE H3
816	0.5	R	ENG/L-198	ENG/L-3	SHIELDLINE H3
817	0.5	R	ENG/L-199	ENG/L-3	SHIELDLINE H3
818	0.5	R	ENG/L-200	ENG/L-3	SHIELDLINE H3
819	0.5	R	ENG/L-201	ENG/L-3	SHIELDLINE H3
820	0.5	R	ENG/L-202	ENG/L-3	SHIELDLINE H3
821	0.5	R	ENG/L-203	ENG/L-3	SHIELDLINE H3
822	0.5	R	ENG/L-204	ENG/L-3	SHIELDLINE H3
823	0.5	R	ENG/L-205	ENG/L-3	SHIELDLINE H3
824	0.5	R	ENG/L-206	ENG/L-3	SHIELDLINE H3
825	0.5	R	ENG/L-207	ENG/L-3	SHIELDLINE H3
826	0.5	R	ENG/L-208	ENG/L-3	SHIELDLINE H3
827	0.5	R	ENG/L-209	ENG/L-3	SHIELDLINE H3
828	0.5	R	ENG/L-210	ENG/L-3	SHIELDLINE H3
829	0.5	R	ENG/L-211	ENG/L-3	SHIELDLINE H3
830	0.5	R	ENG/L-212	ENG/L-3	SHIELDLINE H3
831	0.5	R	ENG/L-213	ENG/L-3	SHIELDLINE H3
832	0.5	R	ENG/L-214	ENG/L-3	SHIELDLINE H3
833	0.5	R	ENG/L-215	ENG/L-3	SHIELDLINE H3
834	0.5	R	ENG/L-216	ENG/L-3	SHIELDLINE H3
835	0.5	R	ENG/L-217	ENG/L-3	SHIELDLINE H3
836	0.5	R	ENG/L-218	ENG/L-3	SHIELDLINE H3
837	0.5	R	ENG/L-219	ENG/L-3	SHIELDLINE H3
838	0.5	R	ENG/L-220	ENG/L-3	SHIELDLINE H3
839	0.5	R	ENG/L-221	ENG/L-3	SHIELDLINE H3
840	0.5	R	ENG/L-222	ENG/L-3	SHIELDLINE H3
841	0.5	R	ENG/L-223	ENG/L-3	SHIELDLINE H3
842	0.5	R	ENG/L-224	ENG/L-3	SHIELDLINE H3
843	0.5	R	ENG/L-225	ENG/L-3	SHIELDLINE H3
844	0.5	R	ENG/L-226	ENG/L-3	SHIELDLINE H3
845	0.5	R	ENG/L-227	ENG/L-3	SHIELDLINE H3
846	0.5	R	ENG/L-228	ENG/L-3	SHIELDLINE H3
847	0.5	R	ENG/L-229	ENG/L-3	SHIELDLINE H3
848	0.5	R	ENG/L-230	ENG/L-3	SHIELDLINE H3
849	0.5	R	ENG/L-231	ENG/L-3	SHIELDLINE H3
850	0.5	R	ENG/L-232	ENG/L-3	SHIELDLINE H3
851	0.5	R	ENG/L-233	ENG/L-3	SHIELDLINE H3
852	0.5	R	ENG/L-234	ENG/L-3	SHIELDLINE H3
853	0.5	R	ENG/L-235	ENG/L-3	SHIELDLINE H3
854	0.5	R	ENG/L-236	ENG/L-3	SHIELDLINE H3
855	0.5	R	ENG/L-237	ENG/L-3	SHIELDLINE H3
856	0.5	R	ENG/L-238	ENG/L-3	SHIELDLINE H3
857	0.5	R	ENG/L-239	ENG/L-3	SHIELDLINE H3
858	0.5	R	ENG/L-240	ENG/L-3	SHIELDLINE H3
859	0.5	R	ENG/L-241	ENG/L-3	SHIELDLINE H3
860	0.5	R	ENG/L-242	ENG/L-3	SHIELDLINE H3
861	0.5	R	ENG/L-243	ENG/L-3	SHIELDLINE H3
862	0.5	R	ENG/L-244	ENG/L-3	SHIELDLINE H3
863	0.5	R	ENG/L-245	ENG/L-3	SHIELDLINE H3
864	0.5	R	ENG/L-246	ENG/L-3	SHIELDLINE H3
865	0.5	R	ENG/L-247	ENG/L-3	SHIELDLINE H3
866	0.5	R	ENG/L-248	ENG/L-3	SHIELDLINE H3
867	0.5	R	ENG/L-249	ENG/L-3	SHIELDLINE H3
868	0.5	R	ENG/L-250	ENG/L-3	SHIELDLINE H3
869	0.5	R	ENG/L-251	ENG/L-3	SHIELDLINE H3
870	0.5	R	ENG/L-252	ENG/L-3	SHIELDLINE H3
871	0.5	R	ENG/L-253	ENG/L-3	SHIELDLINE H3
872	0.5	R	ENG/L-254	ENG/L-3	SHIELDLINE H3
873	0.5	R	ENG/L-255	ENG/L-3	SHIELDLINE H3
874	0.5	R	ENG/L-256	ENG/L-3	SHIELDLINE H3
875	0.5	R	ENG/L-257	ENG/L-3	SHIELDLINE H3
876	0.5	R	ENG/L-258	ENG/L-3	SHIELDLINE H3
877	0.5	R	ENG/L-259	ENG/L-3	SHIELDLINE H3
878	0.5	R	ENG/L-260	ENG/L-3	SHIELDLINE H3
879	0.5	R	ENG/L-261	ENG/L-3	SHIELDLINE H3
880	0.5	R	ENG/L-262	ENG/L-3	SHIELDLINE H3
881	0.5	R	ENG/L-263	ENG/L-3	SHIELDLINE H3
882	0.5	R	ENG/L-264	ENG/L-3	SHIELDLINE H3
883	0.5	R	ENG/L-265	ENG/L-3	SHIELDLINE H3
884	0.5	R	ENG/L-266	ENG/L-3	SHIELDLINE H3
885	0.5	R	ENG/L-267	ENG/L-3	SHIELDLINE H3
886	0.5	R	ENG/L-268	ENG/L-3	SHIELDLINE H3
887	0.5	R	ENG/L-269	ENG/L-3	SHIELDLINE H3
888	0.5	R	ENG/L-270	ENG/L-3	SHIELDLINE H3
889	0.5	R	ENG/L-271	ENG/L-3	SHIELDLINE H3
890	0.5	R	ENG/L-272	ENG/L-3	SHIELDLINE H3
891	0.5	R	ENG/L-273	ENG/L-3	SHIELDLINE H3
892	0.5	R	ENG/L-274	ENG/L-3	SHIELDLINE H3
893	0.5	R	ENG/L-275	ENG/L-3	SHIELDLINE H3
894	0.5	R	ENG/L-276	ENG/L-3	SHIELDLINE H3
895	0.5	R	ENG/L-277	ENG/L-3	SHIELDLINE H3
896	0.5	R	ENG/L-278	ENG/L-3	SHIELDLINE H3
897	0.5	R	ENG/L-279	ENG/L-3	SHIELDLINE H3
898	0.5	R	ENG/L-280	ENG/L-3	SHIELDLINE H3
899	0.5	R	ENG/L-281	ENG/L-3	SHIELDLINE H3
900	0.5	R	ENG/L-282	ENG/L-3	SHIELDLINE H3
901	0.5	R	ENG/L-283	ENG/L-3	SHIELDLINE H3
902	0.5	R	ENG/L-284	ENG/L-3	SHIELDLINE H3
903	0.5	R	ENG/L-285	ENG/L-3	SHIELDLINE H3
904	0.5	R	ENG/L-286	ENG/L-3	SHIELDLINE H3
905	0.5	R	ENG/L-287	ENG/L-3	SHIELDLINE H3
906	0.5	R	ENG/L-288	ENG/L-3	SHIELDLINE H3
907	0.5	R	ENG/L-289	ENG/L-3	SHIELDLINE H3
908	0.5	R	ENG/L-290	ENG/L-3	SHIELDLINE H3
909	0.5	R	ENG/L-291	ENG/L-3	SHIELDLINE H3
910	0.5	R	ENG/L-292	ENG/L-3	SHIELDLINE H3
911	0.5	R	ENG/L-293	ENG/L-3	SHIELDLINE H3
912	0.5	R	ENG/L-294	ENG/L-3	SHIELDLINE H3
913	0.5	R	ENG/L-295	ENG/L-3	SHIELDLINE H3
914	0.5	R	ENG/L-296	ENG/L-3	SHIELDLINE H3
915	0.5	R	ENG/L-297	ENG/L-3	SHIELDLINE H3
916	0.5	R	ENG/L-298	ENG/L-3	SHIELDLINE H3
917	0.5	R	ENG/L-299	ENG/L-3	SHIELDLINE H3
918	0.5	R	ENG/L-300		

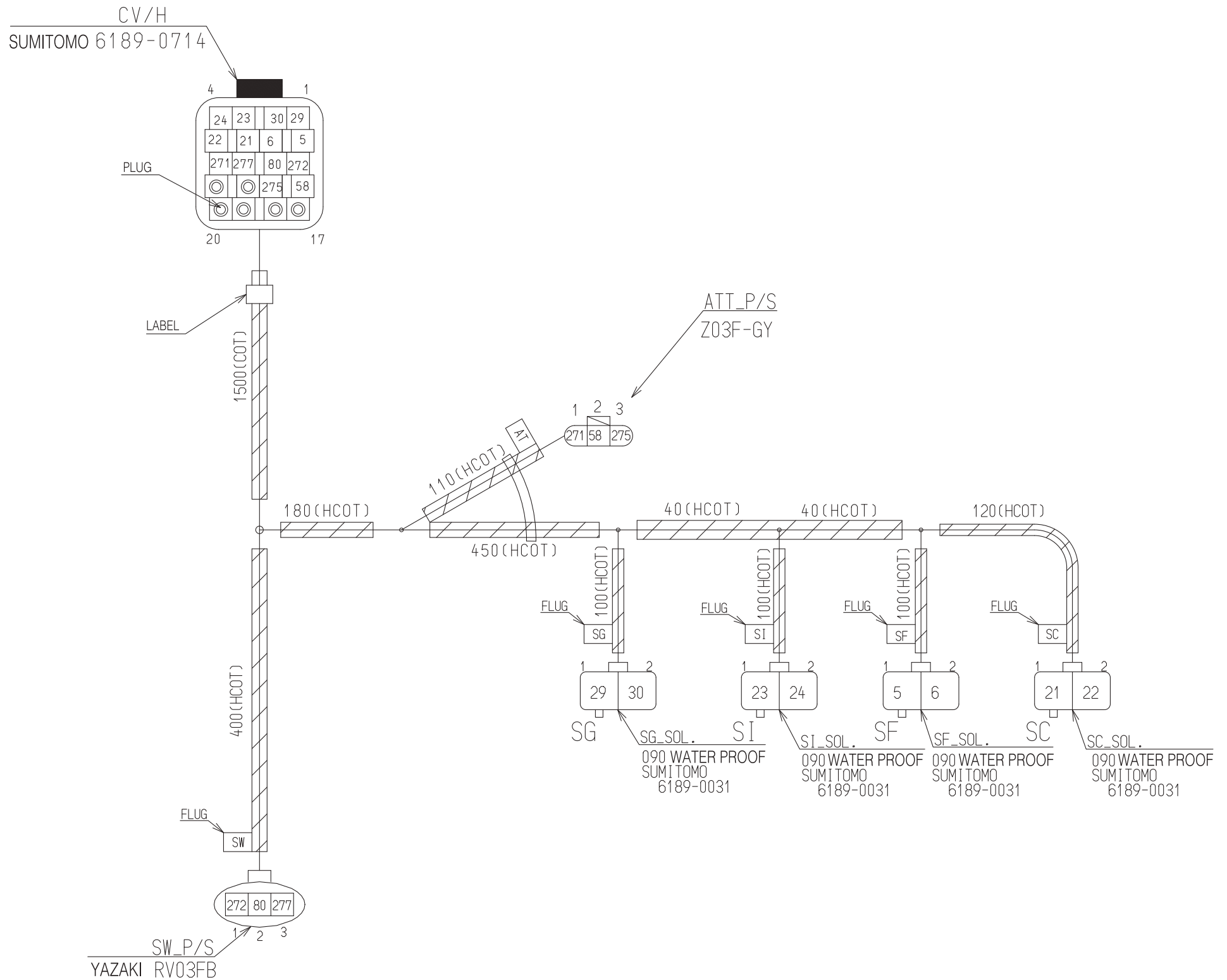
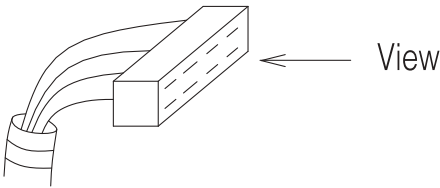
ZAXIS450-3/500LC-3/520LCH-3 ENGINE HARNESS



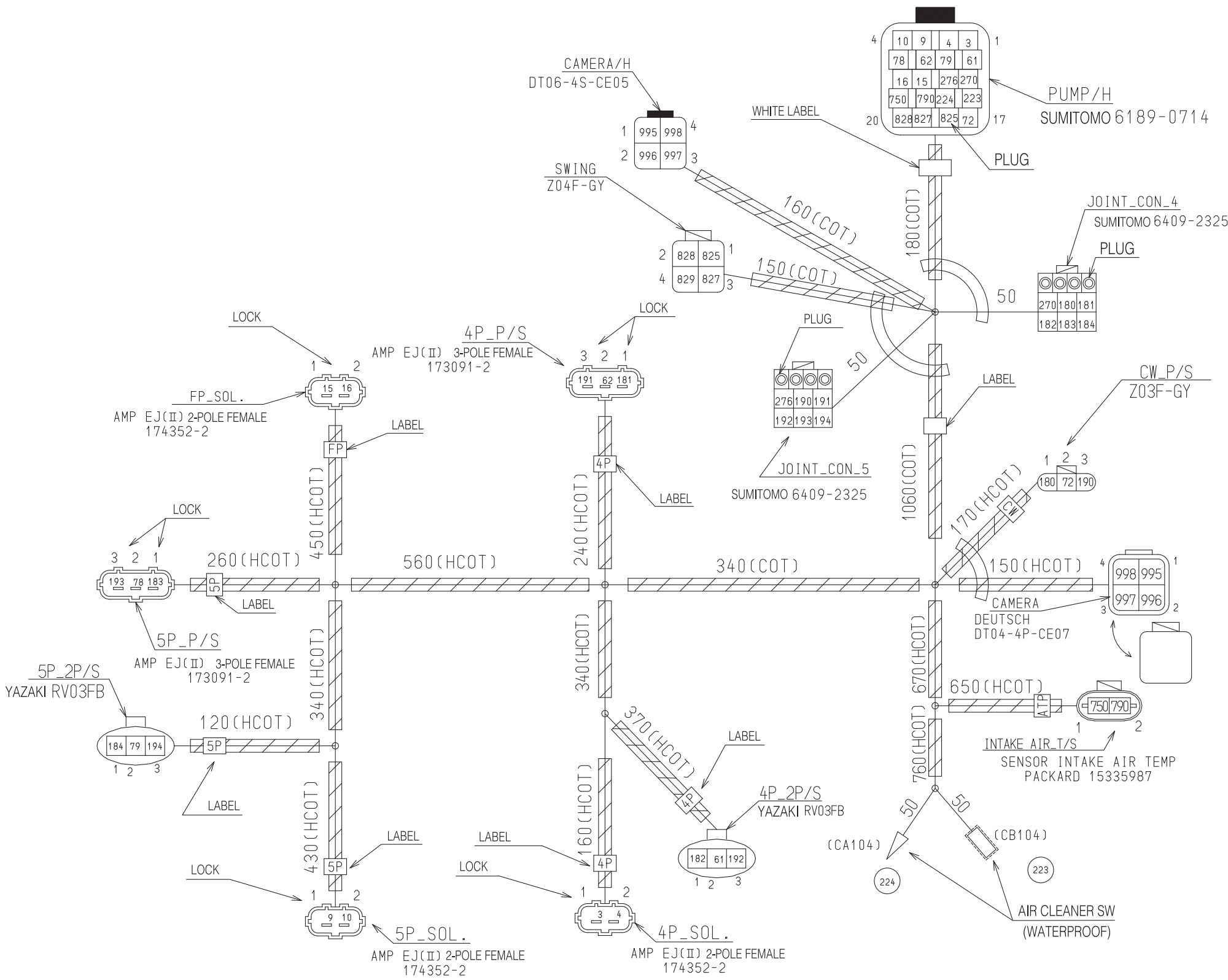
No.	SIZE	COL.	CIRCUIT		COMMENT	
			FROM	TO		
26	0.85	RY	MOTION ALARM-D	ENG/H-1	MOTION ALARM D	AEX
93	0.85	Y	CNG_SOL-1	ENG/H-13	MOTOR MODE SOL	☆
94	0.85	Y	CNG_SOL-2	ENG/H-14	MOTOR MODE SOL. GND	☆
103	0.5	WB	LEVEL SW	ENG/H-5		AEX
138	0.5	GB	MOTION ALARM-B	ENG/H-3	CANCEL SW	AEX
139	0.85	B	MOTION ALARM-C	ALT-E	GND	AEX
141	0.85	WY	MOTION ALARM-A	ENG/H-4	POWER	AEX
202	0.85	LY	ALTERNATOR-L	ENG/H-11	ALTERNATOR-L	AEX
222	0.85	RL	OVERHEAT SW	ENG/H-7	OVERHEAT SW	AEX
501	3	B	ALTERNATOR-E	JOINT_C-2	ALTERNATOR-E	AEX
504	8f	W	ALTERNATOR-B	JOINT_B	ALTERNATOR-B	AEX
519	0.85	W	ALTERNATOR-R	504		AEX
583	0.85	W	COMPRESSOR	ENG/H-6	COMPRESSOR	AEX
588	0.85	RW	AMBIENT AIR_T/S-2	ENG/H-15	FRESH AIR TEMP. SENSOR	AEX
594	5	R	JOINT_C-1	STARTER		A V
597	0.5	BR	AMBIENT AIR_T/S-1	ENG/H-16	FRESH AIR TEMP. SENSOR SIGNAL GND	AEX

ZAXIS450-3/500LC-3/520LCH-3 CONTROL VALVE HARNESS

No.	SIZE	COL.	CIRCUIT		COMMENT
			FROM	TO	
5	0.85	L	SF_SOL-1	CV/H-5	METER-IN CUT_SOL.
6	0.85	L	SF_SOL-2	CV/H-6	
21	0.85	G	SC_SOL-1	CV/H-7	PREVENTION_SOL.
22	0.85	G	SC_SOL-2	CV/H-8	
23	0.85	W	SI_SOL-1	CV/H-3	TRAVEL MODE_SOL.
24	0.85	W	SI_SOL-2	CV/H-4	
29	0.85	Y	SG_SOL-1	CV/H-1	POWER DIGGING_SOL.
30	0.85	Y	SG_SOL-2	CV/H-2	
58	0.5	Br	ATT_P/S-2	CV/H-13	ATT/S SIGNAL
80	0.5	W	SW_P/S-2	CV/H-10	SW/S SIGNAL
271	0.5	R	ATT_P/S-1	CV/H-12	ATT/S SIGNAL
272	0.5	R	SW_P/S-1	CV/H-9	SW/S SIGNAL
275	0.5	B	ATT_P/S-3	CV/H-14	ATT/S GND
277	0.5	B	SW_P/S-3	CV/H-11	SW/S GND

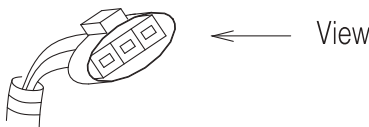


ZAXIS450-3/500LC-3/520LCH-3 PUMP HARNESS



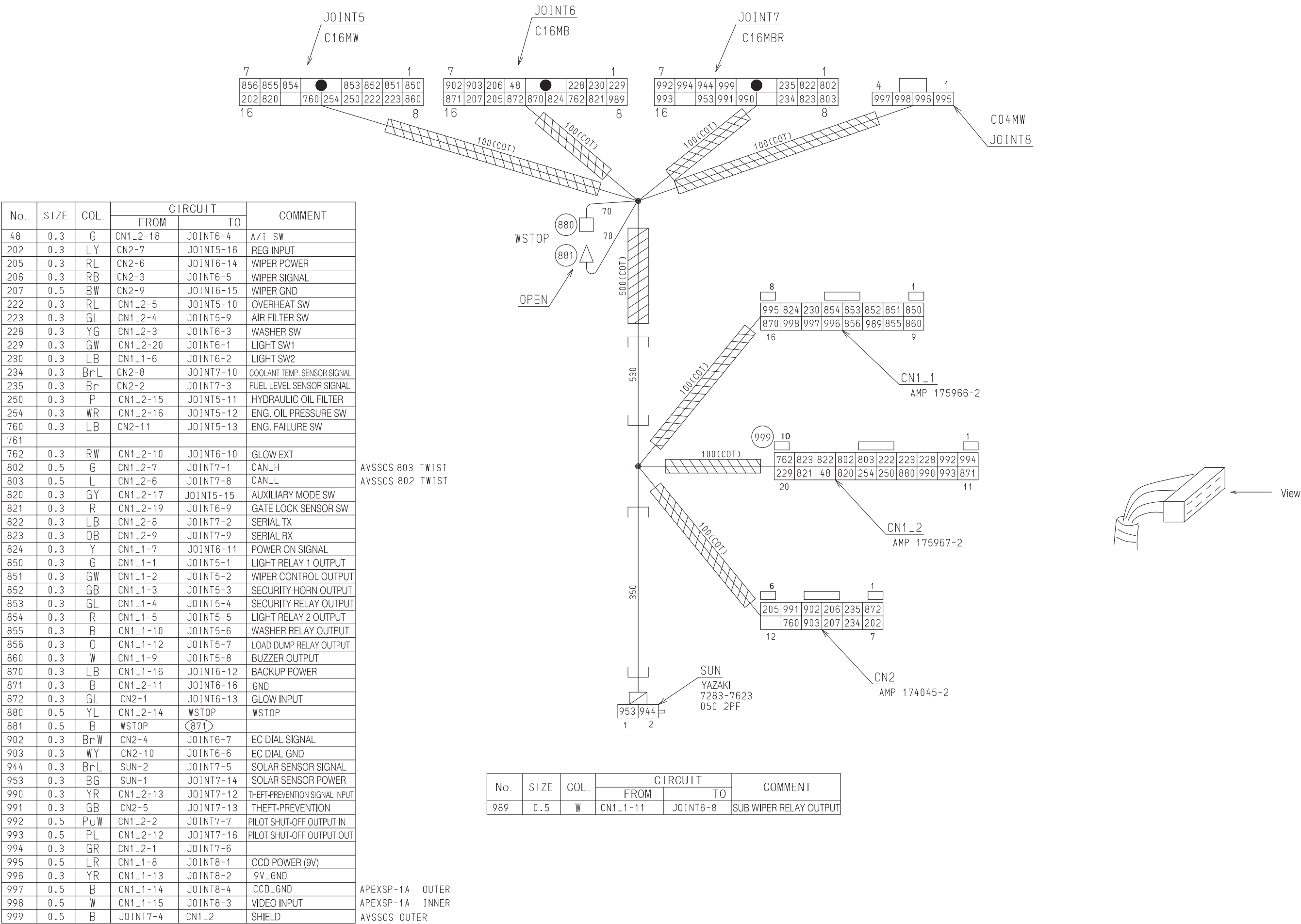
No.	SIZE	COL.	CIRCUIT		COMMENT	
			FROM	TO		
3	0.85	W	4P_SOL-1	PUMP/H-1	PUMP1_SOL.	☆
4	0.85	W	4P_SOL-2	PUMP/H-2		☆
9	0.85	G	5P_SOL-1	PUMP/H-3	PUMP2_SOL.	☆
10	0.85	G	5P_SOL-2	PUMP/H-4		☆
15	0.85	Y	FP_SOL-1	PUMP/H-11	FUN PUMP_SOL.	☆
16	0.85	Y	FP_SOL-2	PUMP/H-12		☆
61	0.5	Gr	4P_2P/S-2	PUMP/H-5	4P SEC. SIGNAL	☆
62	0.5	L	4P_P/S-2	PUMP/H-7	4P P / S SIGNAL	☆
72	0.5	Br	C_W/S-2	PUMP/H-17	CW / S SIGNAL	☆
78	0.5	O	5P_P/S-2	PUMP/H-8	5P P / S SIGNAL	☆
79	0.5	Y	5P_2P/S-2	PUMP/H-6	5P SEC. SIGNAL	☆
180	0.5	R	JOINT_CON4	CW_P/S-1	SENSOR POWER	☆
181	0.5	R	JOINT_CON4	4P_P/S-1	SENSOR POWER	☆
182	0.5	R	JOINT_CON4	4P_2P/S-1	SENSOR POWER	☆
183	0.5	R	JOINT_CON4	5P_P/S-1	SENSOR POWER	☆
184	0.5	R	JOINT_CON4	5P_2P/S-1	SENSOR POWER	☆
190	0.5	B	JOINT_CON5	CW_P/S-3	SENSOR GND	☆
191	0.5	B	JOINT_CON5	4P_P/S-3	SENSOR GND	☆
192	0.5	B	JOINT_CON5	4P_2P/S-3	SENSOR GND	☆
193	0.5	B	JOINT_CON5	5P_P/S-3	SENSOR GND	☆
194	0.5	B	JOINT_CON5	5P_2P/S-3	SENSOR GND	☆
223	0.85	G	AIR CLEANER SW-1	PUMP/H-13	AIR FILTER SW	☆
224	0.85	B	AIR CLEANER SW-2	PUMP/H-14	AIR FILTER SW GND	☆
270	0.85	RY	JOINT_CON4	PUMP/H-9	SENSOR POW. COM.	AVS
276	0.85	BY	JOINT_CON5	PUMP/H-10	SENSOR GND. COM.	AVS
750	0.5	Gr	INTAKE AIR_T/S-1	PUMP/H-16	SUCTION AIR SEN.SIG.	☆
790	0.5	B	INTAKE AIR_T/S-2	PUMP/H-15	SUCTION AIR SEN.SIG.GND	☆
995	0.5	R	CAMERA/H-1	CAMERA-1	CAMERA POWER	☆
996	0.5	B	CAMERA/H-2	CAMERA-2	CAMERA GND	☆
997	0.5	B	CAMERA/H-3	CAMERA-3	GND	☆
998	0.5	W	CAMERA/H-4	CAMERA-4	AV SIGNAL	☆

No.	SIZE	COL.	CIRCUIT		COMMENT	
			FROM	TO		
825	0.5	W	SWING-1	PUMP/H-18	OPT2-8	☆
827	0.5	L	SWING-3	PUMP/H-19	OPT2-10	☆
828	0.5	O	SWING-2	PUMP/H-20	SW ALARM	☆
829	0.5	B	SWING-4	(224)		☆



Attach to Vol. No. : T1J1-E-00, T1J7-E-00, T1JB-E-00

ZAXIS450-3/500LC-3/520LCH-3/650LC-3/850-3 MONITOR HARNESS

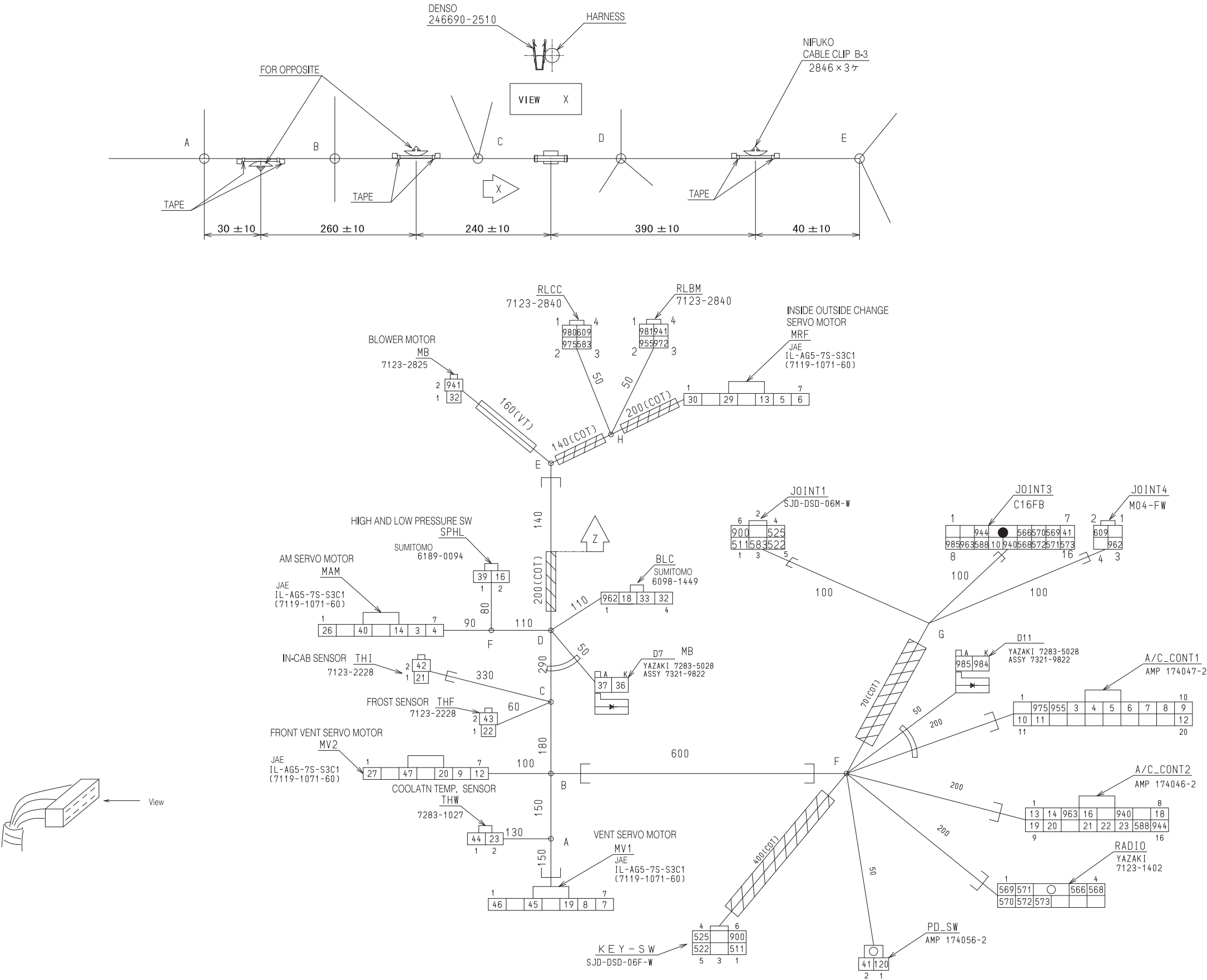


No.	SIZE	COL.	CIRCUIT		COMMENT
			FROM	TO	
989	0.5	W	CN1_1-11	JOINT6-8	SUB WIPER RELAY OUTPUT

Attach to Vol. No. : T1J1-E-00, T1J7-E-00, T1JB-E-00

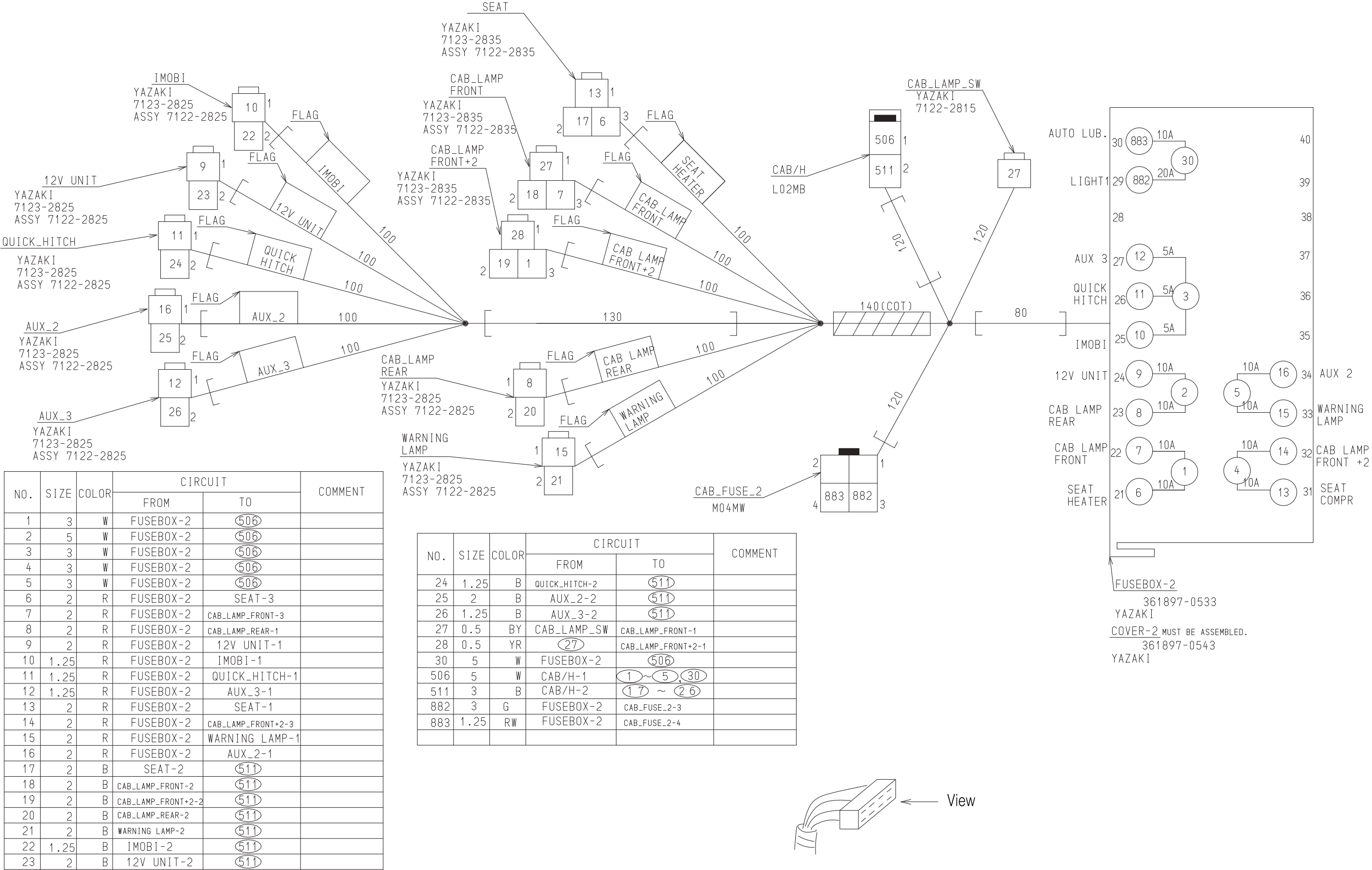
ZAXIS450-3/500LC-3/520LCH-3/650LC-3/850-3 AIR CONDITIONER HARNESS

No.	SIZE	COL.	CIRCUIT		COMMENT
			FROM	TO	
3	0.5	Pu	A/C_CONT1-4	MAM-6	
4	0.3	P	A/C_CONT1-5	MAM-7	
5	0.3	YB	A/C_CONT1-6	MRF-6	
6	0.3	WPU	A/C_CONT1-7	MRF-7	
7	0.3	WY	A/C_CONT1-8	MV1-7	
8	0.3	WR	A/C_CONT1-9	MV1-6	
9	0.3	L	A/C_CONT1-10	MV2-6	
10	0.3	BG	A/C_CONT1-11	JOINT3-11	SENSOR GND
11	0.3	B	A/C_CONT1-12	Q62	
12	0.3	GR	A/C_CONT1-20	MV2-7	
13	0.3	WL	A/C_CONT2-1	MRF-5	
14	0.3	BG	A/C_CONT2-2	MAM-5	
16	0.3	Lg	A/C_CONT2-4	SPHL-2	
18	0.5	BL	A/C_CONT2-8	BLC-2	
19	0.3	BrW	A/C_CONT2-9	MV1-5	
20	0.3	o	A/C_CONT2-10	MV2-5	
21	0.3	GW	A/C_CONT2-12	TH1-1	
22	0.3	P	A/C_CONT2-13	THF-1	
23	0.3	BP	A/C_CONT2-14	THW-2	
26	0.3	BR	MAM-1	Q10	
27	0.3	BW	MV2-1	Q63	
29	0.3	BR	MRF-3	Q10	
30	0.3	BW	MRF-1	Q63	
32	2	G	MB-1	BLC-4	
33	1.25	RL	BLC-3	Q41	
36	1.25	RL	D7-K	Q41	DIODE
37	1.25	G	D7-A	Q32	DIODE
39	2	B	SPHL-1	Q62	AVSS
40	0.3	BW	MAM-3	Q63	
41	0.5	GB	PD_SW-2	JOINT3-7	POWER DIGGING SW
42	0.3	BR	TH1-2	Q10	
43	0.3	BR	THF-2	Q10	
44	0.3	BR	THW-1	Q10	
45	0.3	BW	MV1-3	Q63	
46	0.3	BR	MV1-1	Q10	
47	0.3	BR	MV2-3	Q10	
120	0.5	B	PD_SW-1	Q62	POWER DIGGING GND
511	3	R	KEY_SW-1	JOINT1-1	KEY B
522	3	LW	KEY_SW-5	JOINT1-5	KEY M
525	3	W	KEY_SW-4	JOINT1-4	KEY ACC
566	0.3	YR	RADIO-3	JOINT3-4	FUSE-12
568	0.3	RL	RADIO-4	JOINT3-13	B. UP
569	0.3	Gy	RADIO-1	JOINT3-6	SPL+
570	0.3	W	RADIO-5	JOINT3-5	SPL-
571	0.5	GyB	RADIO-2	JOINT3-15	SPR+
572	0.3	WR	RADIO-6	JOINT3-14	SPR-
573	0.3	B	RADIO-7	JOINT3-16	GND
588	0.3	BrY	A/C_CONT2-15	JOINT3-10	FRESH AIR TEMP. SENSOR
900	1.25	WR	KEY_SW-6	JOINT1-6	KEY ST
940	0.3	WG	A/C_CONT2-6	JOINT3-12	FUSE-17
941	2	RL	RLBM-4	MB-2	
944	0.3	BrL	A/C_CONT2-16	JOINT3-3	SOLAR SENSOR
962	2	B	JOINT4-3	BLC-1	GND
963	0.3	BG	A/C_CONT2-3	JOINT3-9	SOLAR SENSOR POWER
975	0.5	BR	A/C_CONT1-2	RLCC-2	RLCC-2
955	0.3	LY	A/C_CONT1-3	RLBM-2	RLBM-2
583	0.85	W	RLCC-3	JOINT1-3	
609	2	RB	RLCC-4	JOINT4-2	
972	2	Br	RLBM-3	Q69	
980	0.5	R	RLCC-1	Q40	
981	0.5	R	RLBM-1	Q40	
984	0.5	BR	D11-K	Q55	
985	0.5	BW	D11-A	JOINT3-8	



Attach to Vol. No. : T1J1-E-00, T1J7-E-00, T1JB-E-00

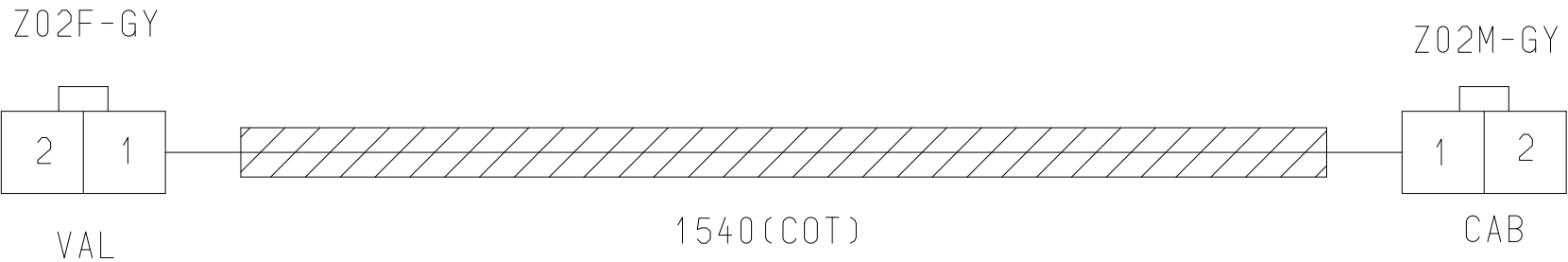
ZAXIS450-3/500LC-3/520LCH-3/650LC-3/850-3 FUSE BOX 2 HARNESS



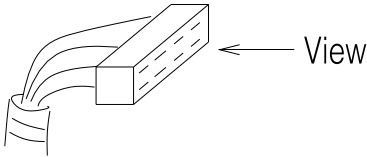
Attach to Vol. No. : T1J1-E-00, T1J7-E-00, T1JB-E-00

ZAXIS450-3/500LC-3/520LCH-3/650LC-3/850-3

PILOT SHUT-OFF SOLENOID VALVE HARNESS



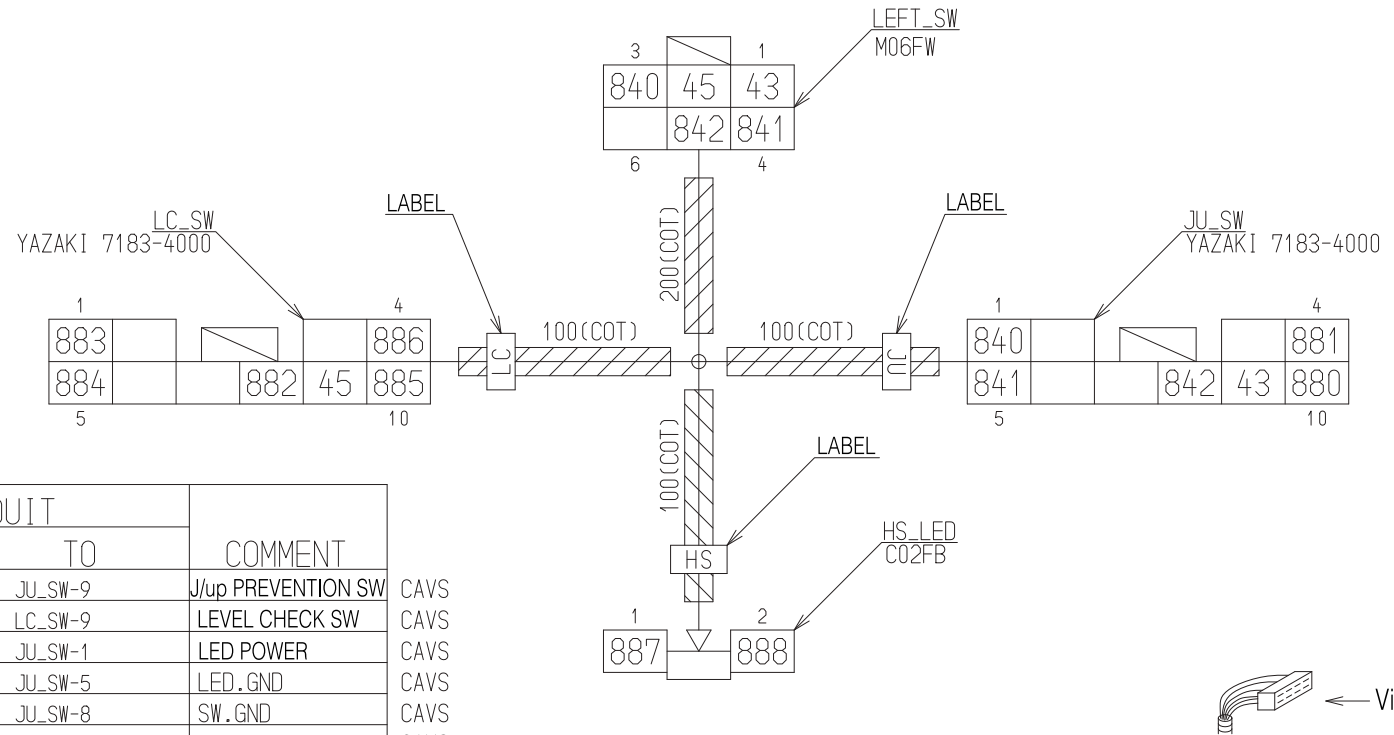
NO.	SIZE	COLOR	CIRCUIT		COMMENT
			FROM	TO	
1	0.5	B	VAL-1	CAB-1	
2	0.5	R	VAL-2	CAB-2	



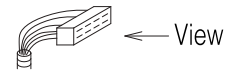
Attach to Vol. No. : T1J1-E-00, T1J7-E-00, T1JB-E-00

ZAXIS450-3/500LC-3/520LCH-3/650LC-3/850-3

CAB SWITCH HARNESS (BOOM MODE SELECTOR SWITCH, LEVEL CHECK SWITCH, SEAT HEAT SWITCH (OPTIONAL))



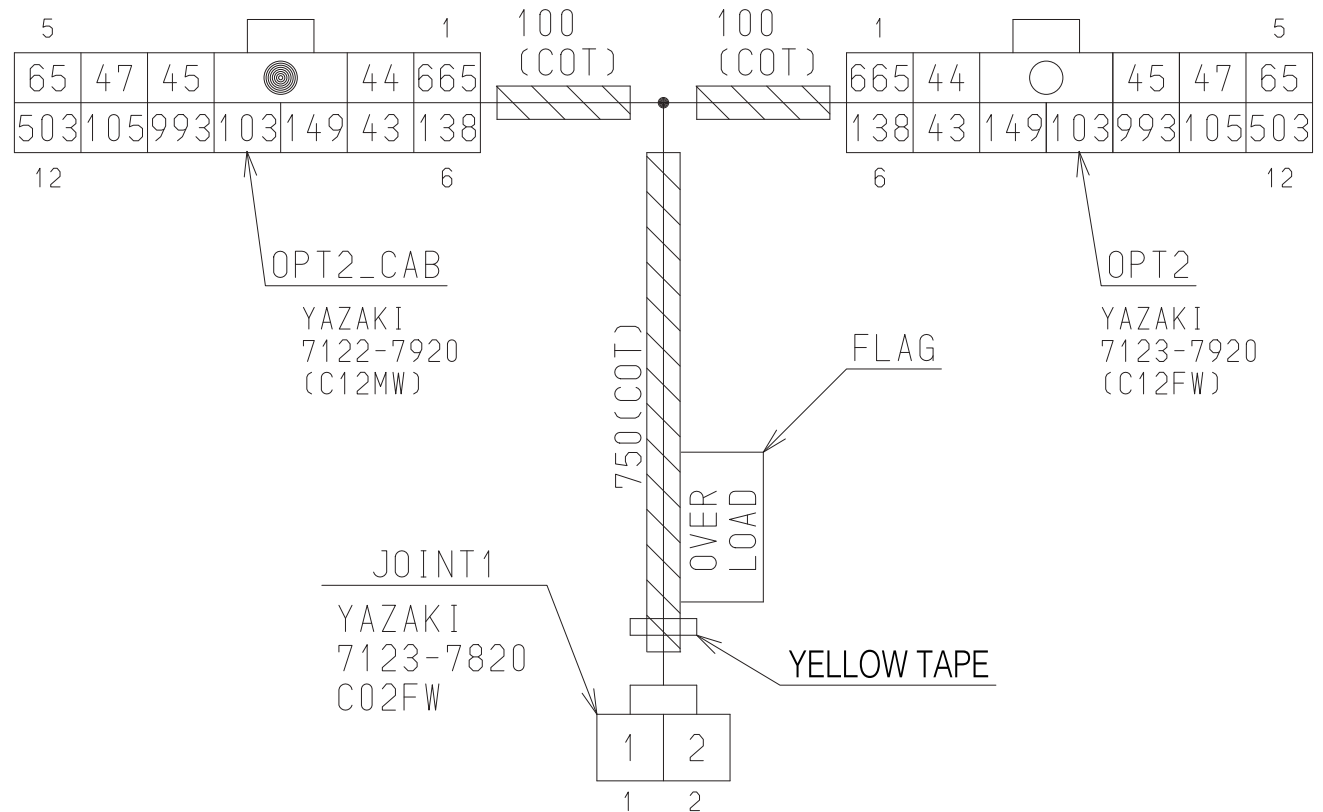
NO.	SIZE	COLOR	COROUIT		COMMENT	
			FROM	TO		
43	0.5	L	LEFT_SW-1	JU_SW-9	J/up PREVENTION SW	CAVS
45	0.5	Y	LEFT_SW-2	LC_SW-9	LEVEL CHECK SW	CAVS
840	0.5	G	LEFT_SW-3	JU_SW-1	LED POWER	CAVS
841	0.5	BG	LEFT_SW-4	JU_SW-5	LED.GND	CAVS
842	0.5	B	LEFT_SW-5	JU_SW-8	SW.GND	CAVS
880	0.5	G	(840)	JU_SW-10	LED POWER	CAVS
881	0.5	BG	(841)	JU_SW-4	LED.GND	CAVS
882	0.5	B	(842)	LC_SW-8	SW.GND	CAVS
883	0.5	G	(840)	LC_SW-1	LED POWER	CAVS
884	0.5	BG	(841)	LC_SW-5	LED.GND	CAVS
885	0.5	G	(840)	LC_SW-10	LED POWER	CAVS
886	0.5	BG	(841)	LC_SW-4	LED.GND	CAVS
887	0.5	G	(840)	HS_LED-1	LED POWER	CAVS
888	0.5	BG	(841)	HS_LED-2	LED.GND	CAVS



Attach to Vol. No. : T1J1-E-00, T1J7-E-00, T1JB-E-00

ZAXIS450-3/500LC-3/520LCH-3/650LC-3/850-3 OVERLOAD ALARM HARNESS (OPTIONAL)

NO.	SIZE	COLOR	FROM	TO
1	0.5	WG	JOINT1-1	(65)
2	0.5	B	JOINT1-2	(503)
43	0.5	GL	OPT2_CAB-7	OPT2-7
44	0.5	Y	OPT2_CAB-2	OPT2-2
45	0.5	GW	OPT2_CAB-3	OPT2-3
47	0.5	GR	OPT2_CAB-4	OPT2-4
65	0.5	WG	OPT2_CAB-5	OPT2-5
103	0.5	L	OPT2_CAB-9	OPT2-9
105	0.5	BR	OPT2_CAB-11	OPT2-11
138	0.5	GB	OPT2_CAB-6	OPT2-6
149	0.5	LB	OPT2_CAB-8	OPT2-8
503	0.5	B	OPT2_CAB-12	OPT2-12
665	0.5	WY	OPT2_CAB-1	OPT2-1
993	0.5	GR	OPT2_CAB-10	OPT2-10

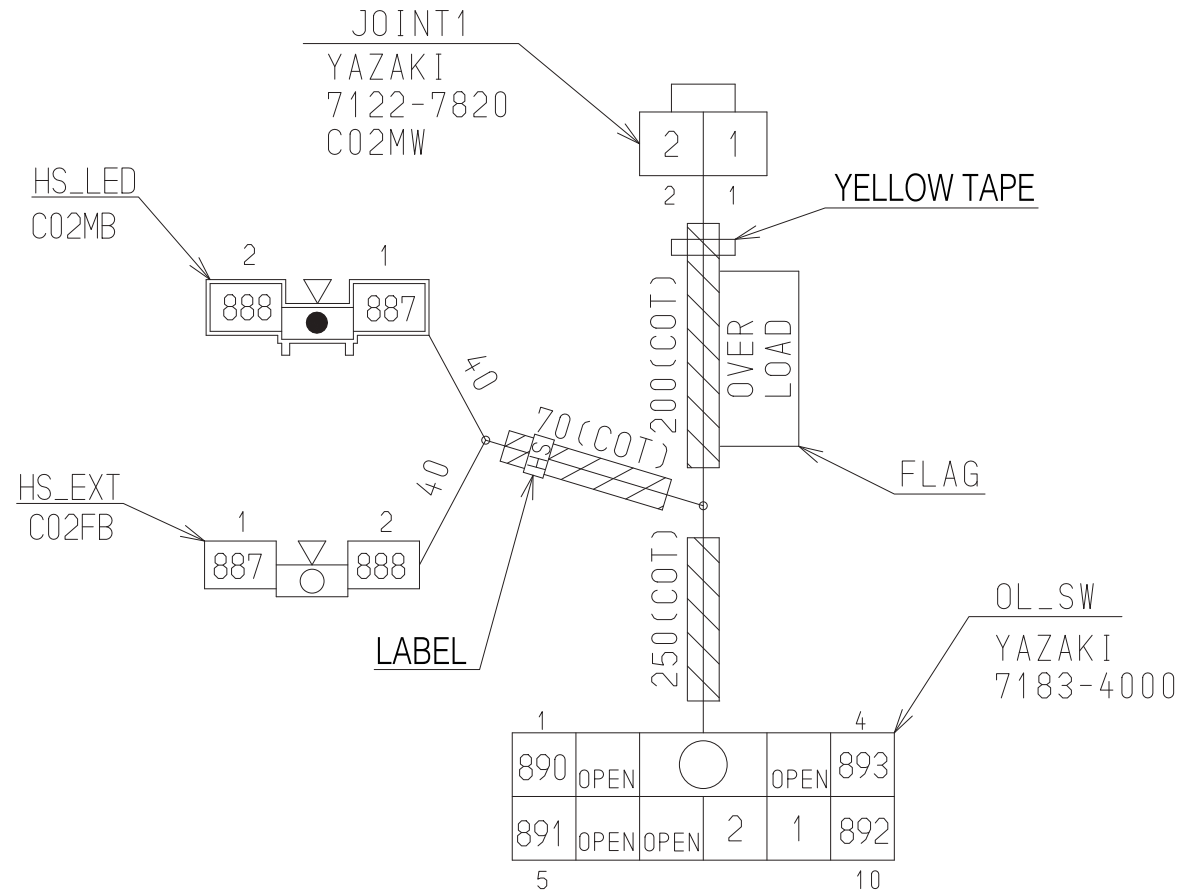


Attach to Vol. No. : T1J1-E-00, T1J7-E-00, T1JB-E-00

ZAXIS450-3/500LC-3/520LCH-3/650LC-3/850-3

OVERLOAD ALARM SUB HARNESS (OPTIONAL)

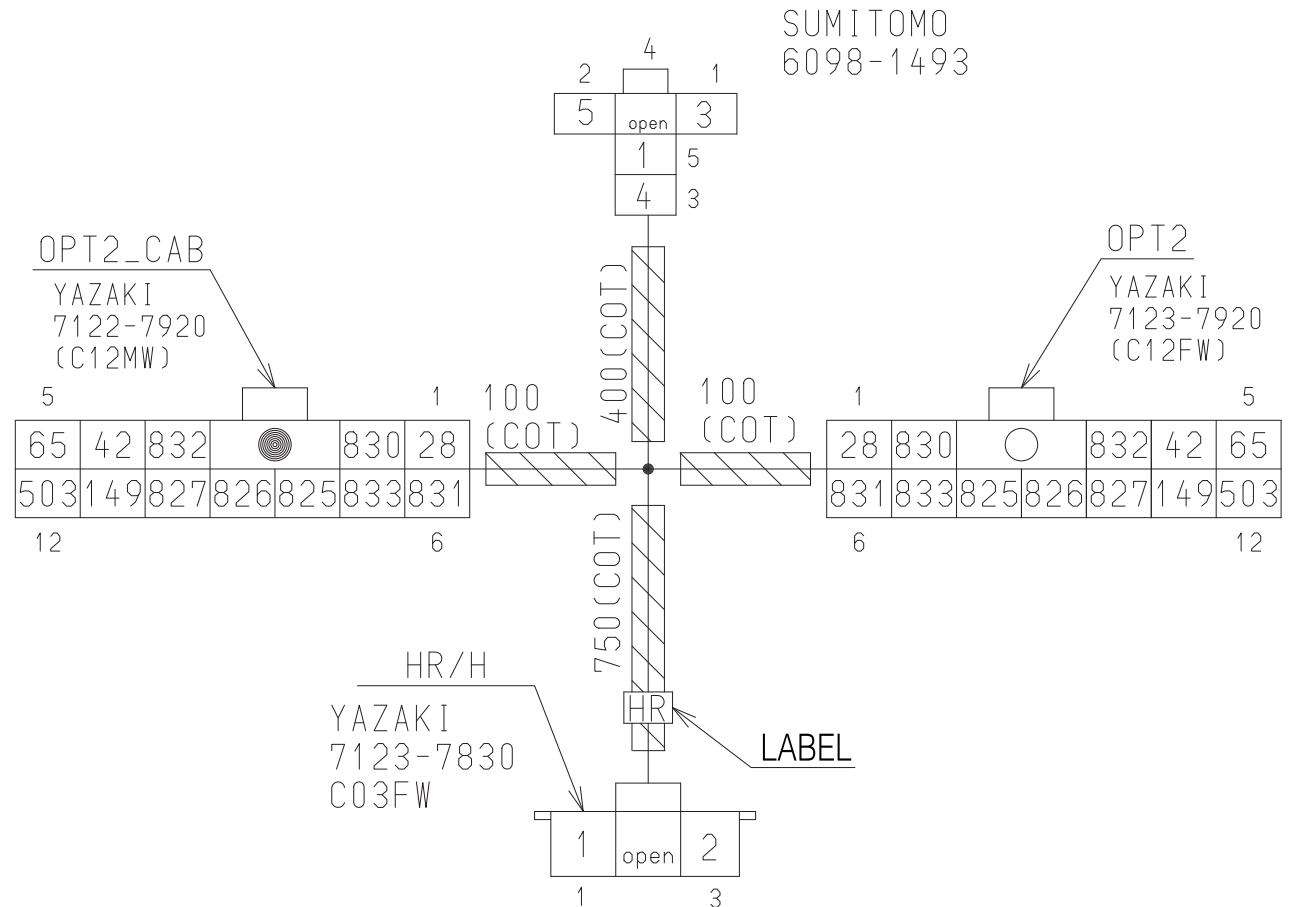
NO.	SIZE	COLOR	FROM	TO	COMMENT
1	0.5	WG	JOINT1-1	OL_SW-9	OVL.SW
2	0.5	B	JOINT1-2	OL_SW-8	SW.GND
887	0.5	G	HS_EXT-1	HS_LED-1	LED POWER
888	0.5	BG	HS_EXT-2	HS_LED-2	LED.GND
890	0.5	G	887	OL_SW-1	LED POWER
891	0.5	BG	888	OL_SW-5	LED.GND
892	0.5	G	887	OL_SW-10	LED POWER
893	0.5	BG	888	OL_SW-4	LED.GND



Attach to Vol. No. : T1J1-E-00, T1J7-E-00, T1JB-E-00

ZAXIS450-3/500LC-3/520LCH-3/650LC-3/850-3 BREAKER HOUR METER HARNESS (CAB HARNESS SIDE) (OPTIONAL)

NO.	SIZE	COLOR	FROM	TO
1	0.5	R	HR/H-1	BR_R-5
2	0.5	B	HR/H-3	(503)
3	0.5	WY	(28)	BR_R-1
4	0.5	WY	(28)	BR_R-3
5	0.5	PW	(831)	BR_R-2
28	0.85	WY	OPT2_CAB-1	OPT2-1
42	0.5	GR	OPT2_CAB-4	OPT2-4
65	0.5	WG	OPT2_CAB-5	OPT2-5
149	0.5	OB	OPT2_CAB-11	OPT2-11
503	0.85	B	OPT2_CAB-12	OPT2-12
825	0.5	LR	OPT2_CAB-8	OPT2-8
826	0.5	G	OPT2_CAB-9	OPT2-9
827	0.5	RG	OPT2_CAB-10	OPT2-10
830	0.5	LW	OPT2_CAB-2	OPT2-2
831	0.5	PW	OPT2_CAB-6	OPT2-6
832	0.5	GR	OPT2_CAB-3	OPT2-3
833	0.5	RY	OPT2_CAB-7	OPT2-7

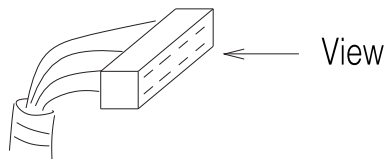


Attach to Vol. No. : T1J1-E-00, T1J7-E-00, T1JB-E-00

ZAXIS450-3/500LC-3/520LCH-3/650LC-3/850-3

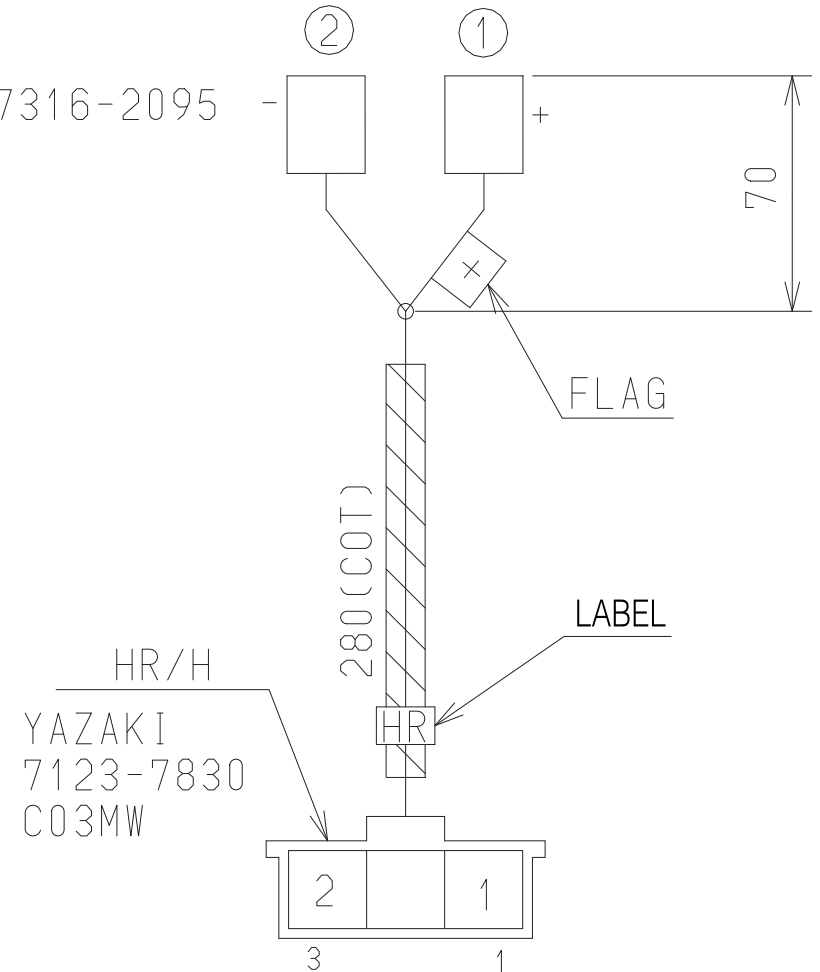
BREAKER HOUR METER HARNESS (CONSOLE SIDE) (OPTIONAL)

NO.	SIZE	COLOR	FROM	TO
1	0.5	R	HOUR METER +	HR/H-1
2	0.5	B	HOUR METER -	HR/H-3



YAZAKI
ASSY

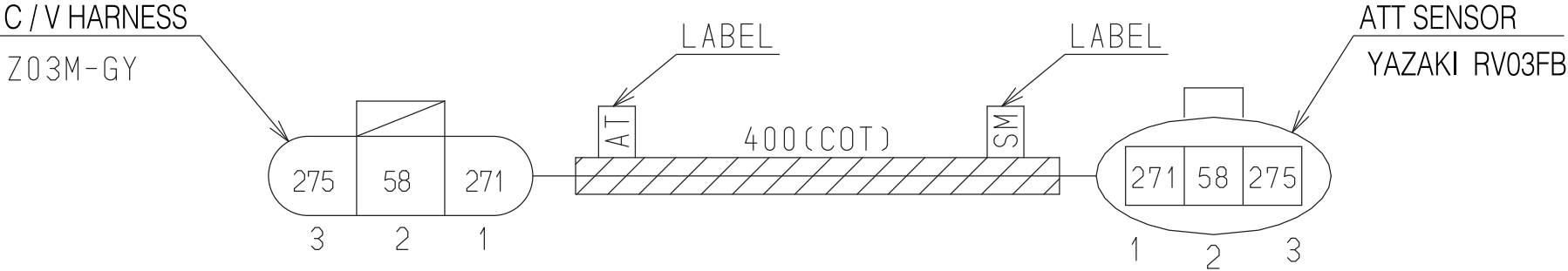
7316-2095



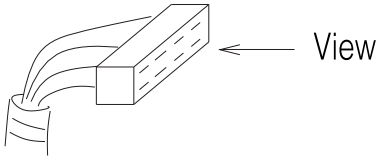
Attach to Vol. No. : T1J1-E-00, T1J7-E-00, T1JB-E-00

ZAXIS450-3/500LC-3/520LCH-3/650LC-3/850-3

ATT SENSOR HARNESS (OPTIONAL)



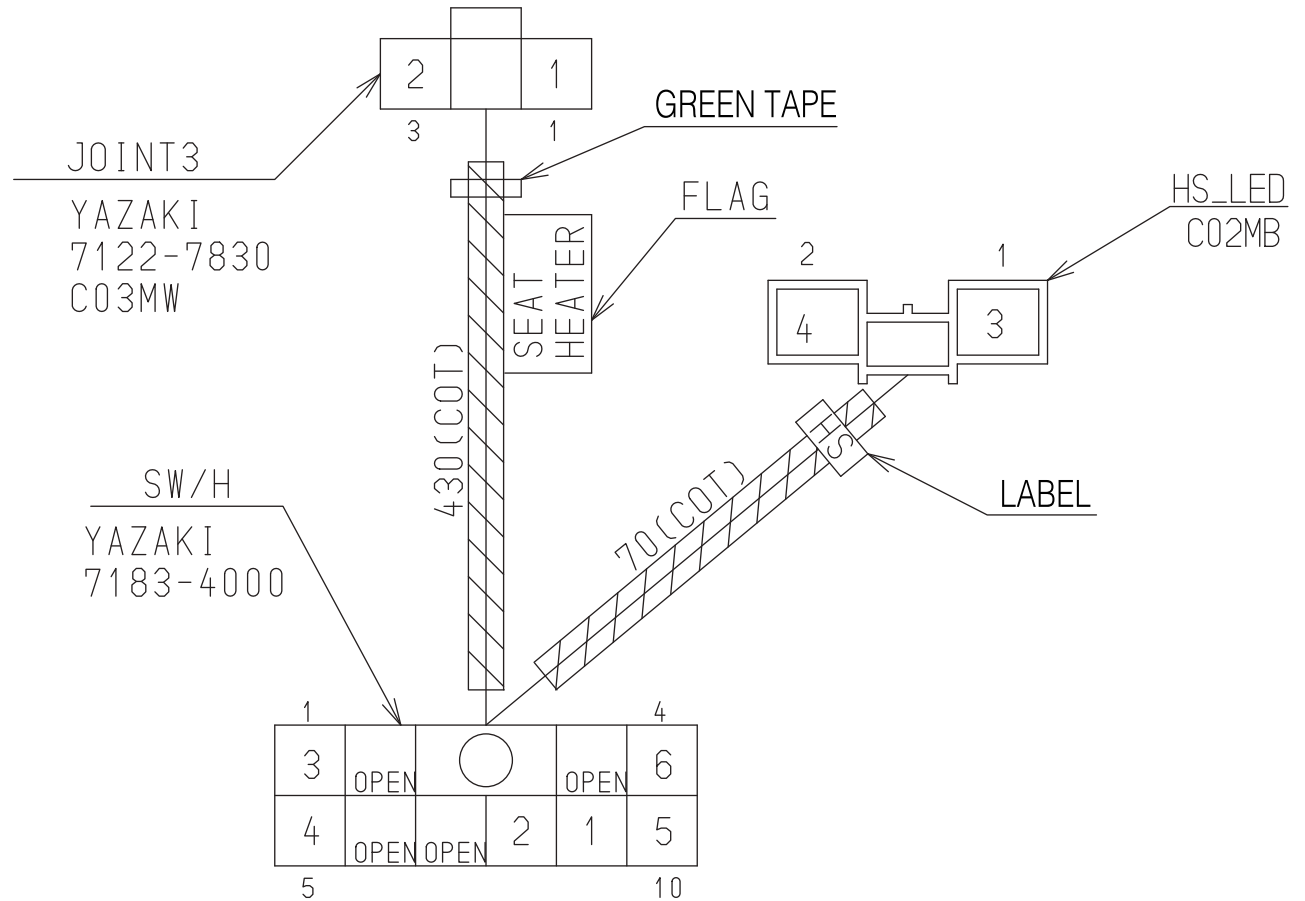
No	SIZE	COL	CIRCUIT	
			FROM	TO
58	0.5	Br	C / V HARNESS 2	ATT SENSOR 2
271	0.5	R	C / V HARNESS 1	ATT SENSOR 1
275	0.5	B	C / V HARNESS 3	ATT SENSOR 3



Attach to Vol. No. : T1J1-E-00, T1J7-E-00, T1JB-E-00

ZAXIS450-3/500LC-3/520LCH-3/650LC-3/850-3 SEAT HEATER HARNESS (OPTIONAL)

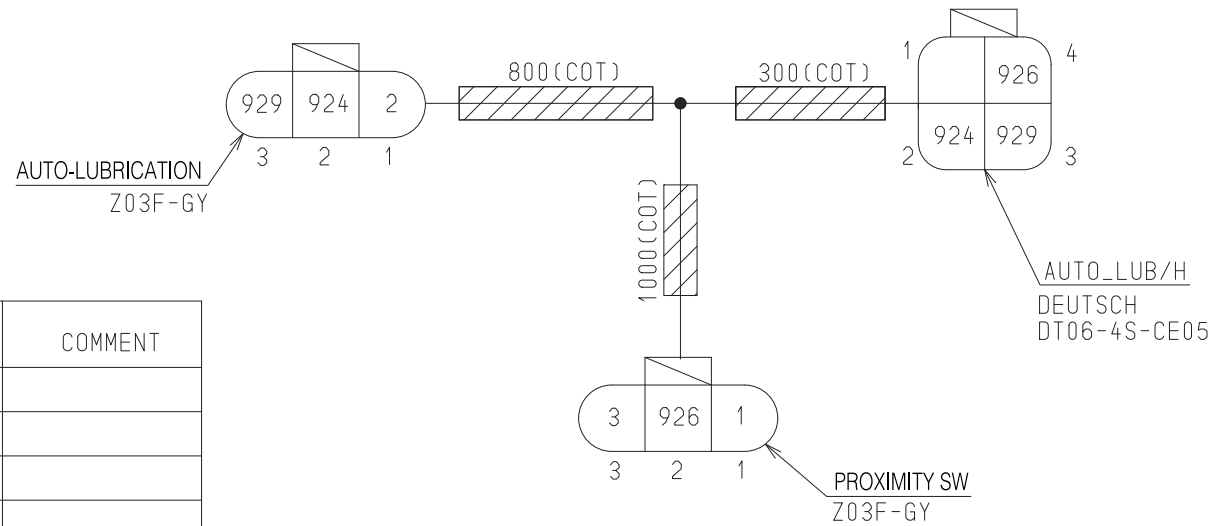
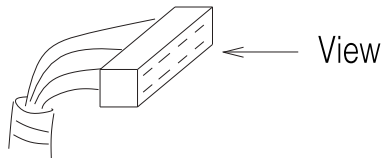
NO.	SIZE	COLOR	FROM	TO
1	0.85	WR	JOINT3-1	SW/H-9
2	0.85	L	JOINT3-3	SW/H-8
3	0.85	RW	HS_LED-1	SW/H-1
4	0.85	BR	HS_LED-2	SW/H-5
5	0.85	RW	③	SW/H-10
6	0.85	BR	④	SW/H-4



Attach to Vol. No. : T1J1-E-00

ZAXIS450-3/500LC-3/520LCH-3

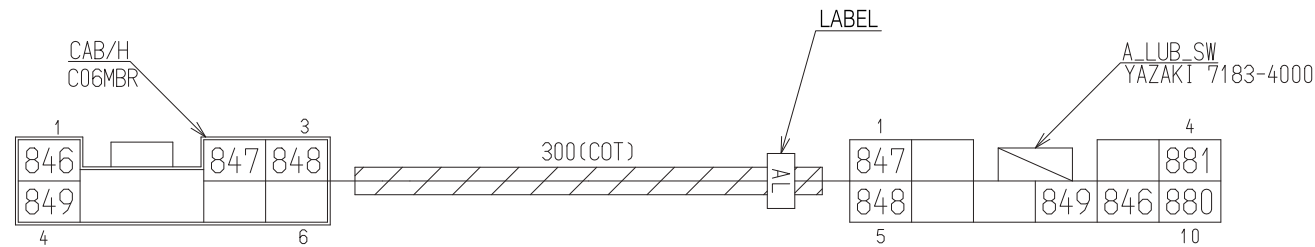
AUTO-LUBRICATION HARNESS 1 (MACHINE SIDE) (OPTIONAL)



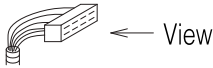
NO.	SIZE	COL.	FROM	TO	COMMENT
924	1.25	R	AUTO_LUB/H -2	AUTO-LUBRICATION -2	
926	0.5	W	AUTO_LUB/H -4	PROXIMITY SW -2	
929	1.25	B	AUTO_LUB/H -3	AUTO-LUBRICATION -3	
1	0.5	L	929	PROXIMITY SW -1	
2	1.25	B	929	AUTO-LUBRICATION -1	
3	0.5	Br	924	PROXIMITY SW -3	

Attach to Vol. No. : T1J1-E-00, T1J7-E-00, T1JB-E-00

ZAXIS450-3/500LC-3/520LCH-3/650LC-3/850-3
AUTO-LUBRICATION HARNESS 1
(CAB SWITCH HARNESS SIDE) (OPTIONAL)

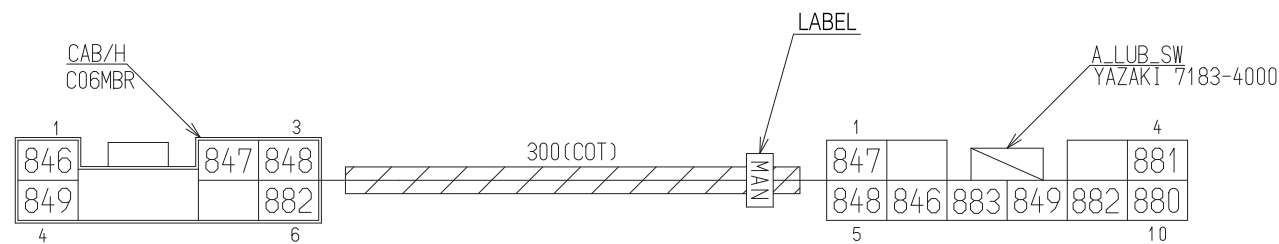


NO.	SIZE	COLOR	CORCUIT		COMMENT
			FROM	TO	
846	0.5	YR	CAB/H-1	A_LUB_SW-9	AUTO-LUBRICATION SW
847	0.5	G	CAB/H-2	A_LUB_SW-1	LED POWER
848	0.5	BG	CAB/H-3	A_LUB_SW-5	LED_GND
849	0.5	B	CAB/H-4	A_LUB_SW-8	SW_GND
880	0.5	G	847	A_LUB_SW-10	LED POWER
881	0.5	BG	848	A_LUB_SW-4	LED_GND

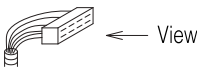


Attach to Vol. No. : T1J1-E-00, T1J7-E-00, T1JB-E-00

ZAXIS450-3/500LC-3/520LCH-3/650LC-3/850-3
AUTO-LUBRICATION HARNESS 2
(CAB SWITCH HARNESS SIDE) (OPTIONAL)



NO.	SIZE	COLOR	COROUIT		COMMENT	
			FROM	TO		
846	0.5	YR	CAB/H-1	A_LUB_SW-6	AUTO SW	CAVS
847	0.5	G	CAB/H-2	A_LUB_SW-1	LED POWER	CAVS
848	0.5	BG	CAB/H-3	A_LUB_SW-5	LED.GND	CAVS
849	0.5	B	CAB/H-4	A_LUB_SW-8	SW.GND	CAVS
880	0.5	G	(847)	A_LUB_SW-10	LED POWER	CAVS
881	0.5	BG	(848)	A_LUB_SW-4	LED.GND	CAVS
882	0.5	LY	CAB/H-6	A_LUB_SW-9	MANUAL SW	CAVS
883	0.5	B	(849)	A_LUB_SW-7	SW.GND	CAVS

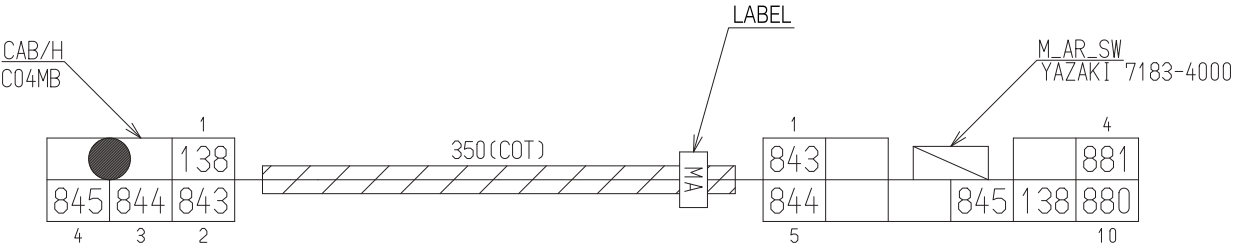


Attach to Vol. No. : T1J1-E-00, T1J7-E-00, T1JB-E-00

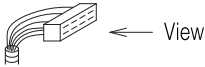
ZAXIS450-3/500LC-3/520LCH-3/650LC-3/850-3

CAB SWITCH HARNESS

(TRAVEL ALARM DEACTIVATION SWITCH) (OPTIONAL)

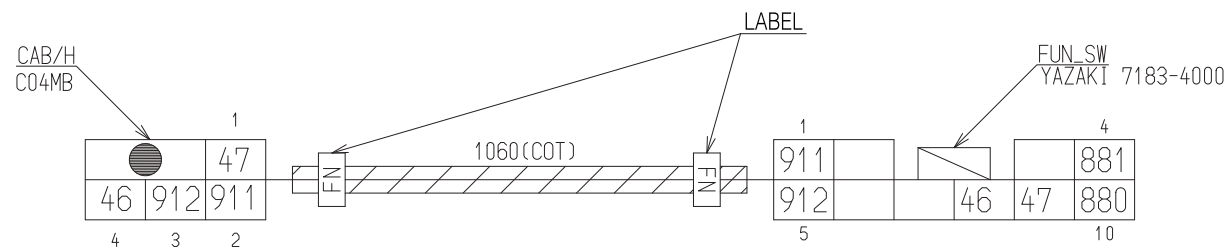


NO.	SIZE	COLOR	COROUIT		COMMENT	
			FROM	TO		
138	0.5	O	CAB/H-1	M_AR_SW-9	M.AR.C.SW	CAVS
843	0.5	G	CAB/H-2	M_AR_SW-1	LED POWER	CAVS
844	0.5	BG	CAB/H-3	M_AR_SW-5	LED.GND	CAVS
845	0.5	B	CAB/H-4	M_AR_SW-8	SW.GND	CAVS
880	0.5	G	(843)	M_AR_SW-10	LED POWER	CAVS
881	0.5	BG	(844)	M_AR_SW-4	LED.GND	CAVS

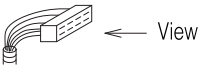


Attach to Vol. No. : T1J1-E-00, T1J7-E-00, T1JB-E-00

ZAXIS450-3/500LC-3/520LCH-3/650LC-3/850-3
CAB SWITCH HARNESS
(FAN ROTATION DIRECTION SWITCH) (OPTIONAL)



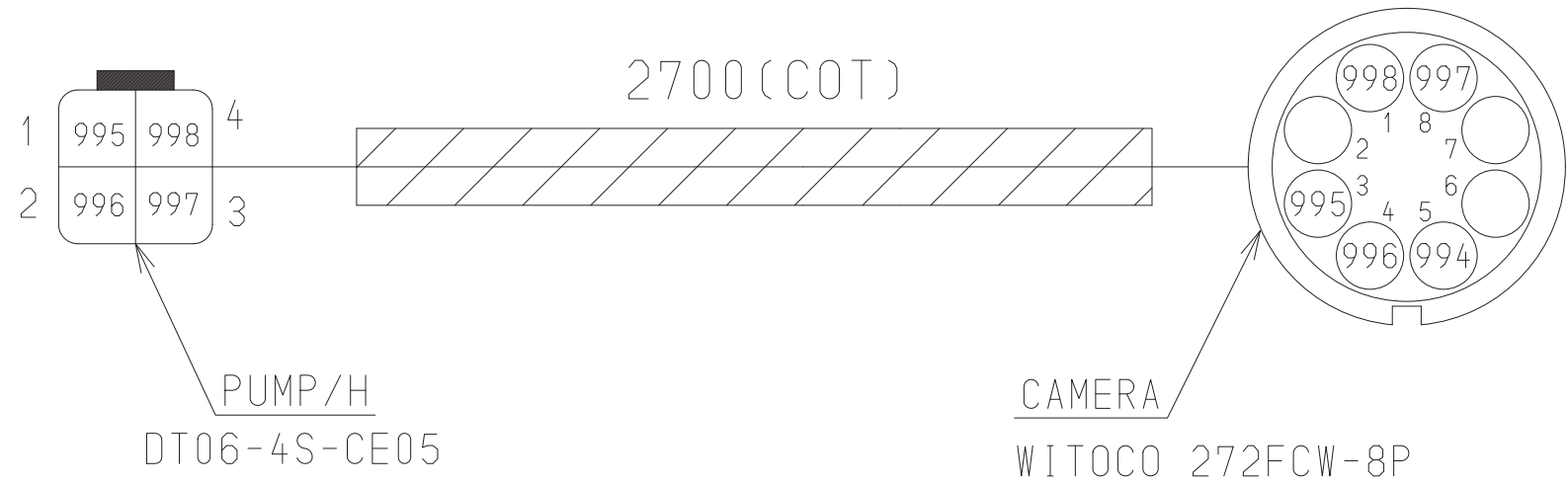
NO.	SIZE	COLOR	CIRCUIT		COMMENT	
			FROM	TO		
47	0.5	GW	CAB/H-1	FUN_SW-9	MOTOR MODE SW	CAVS
911	0.5	G	CAB/H-2	FUN_SW-1	LED POWER	CAVS
912	0.5	BG	CAB/H-3	FUN_SW-5	LED.GND	CAVS
46	0.5	B	CAB/H-4	FUN_SW-8	SW.GND	CAVS
880	0.5	G	⑨11	FUN_SW-10	LED POWER	CAVS
881	0.5	BG	⑨12	FUN_SW-4	LED.GND	CAVS



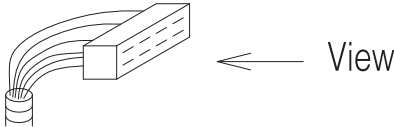
Attach to Vol. No. : T1J1-E-00, T1J7-E-00, T1JB-E-00

ZAXIS450-3/500LC-3/520LCH-3/650LC-3/850-3

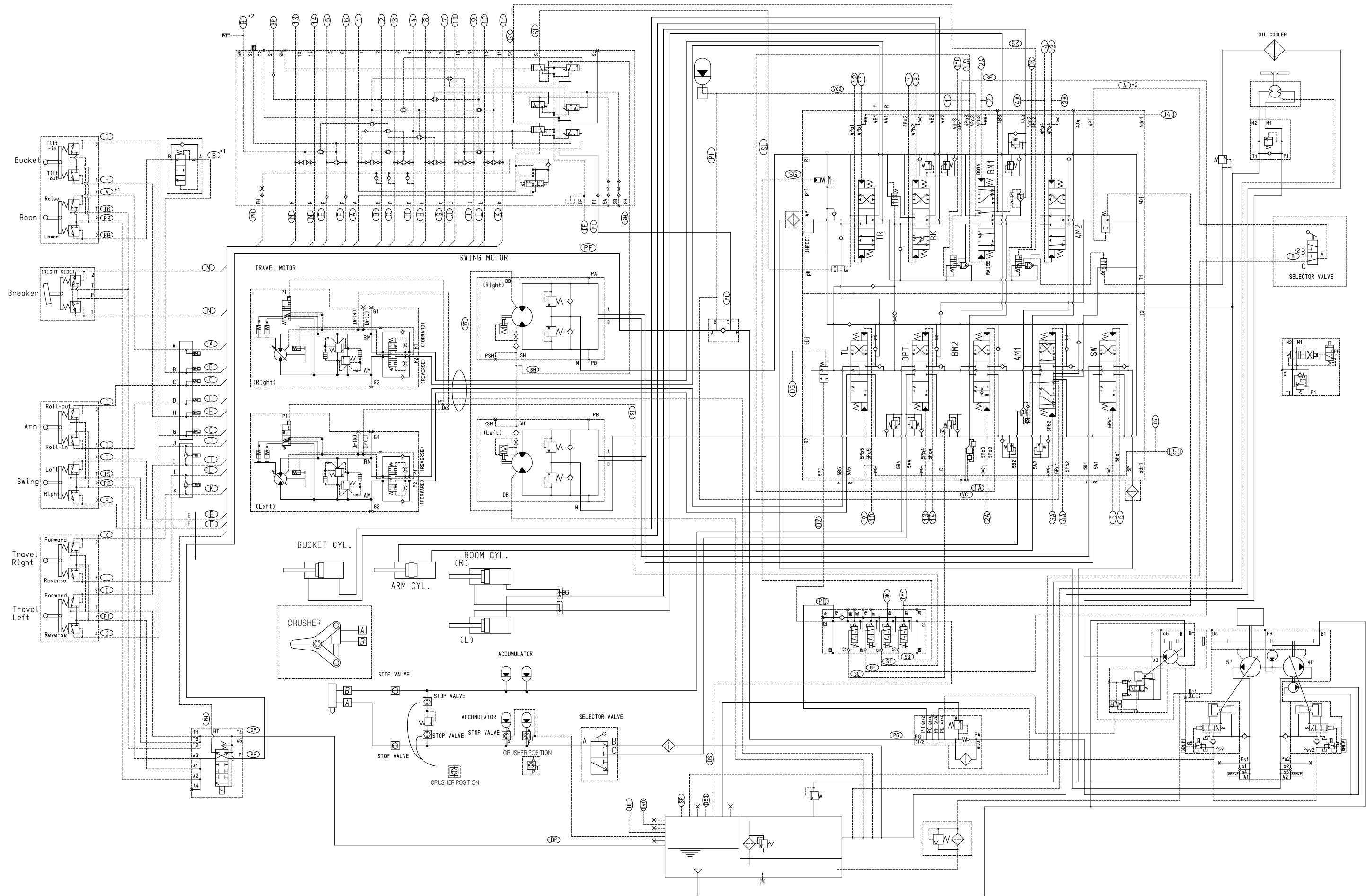
REAR VIEW CAMERA RELAY HARNESS



NO.	S I Z E	COL	CIRCUIT		COMMENT
			FROM	TO	
994		Y	⑨96	CAMERA-5	CAMERA GND
995		R	PUMP/H-3	CAMERA-3	CAMERA POWER
996		B	PUMP/H-4	CAMERA-4	CAMERA GND
997		B	PUMP/H-8	CAMERA-8	GND
998		W	PUMP/H-1	CAMERA-1	AV SIGNAL

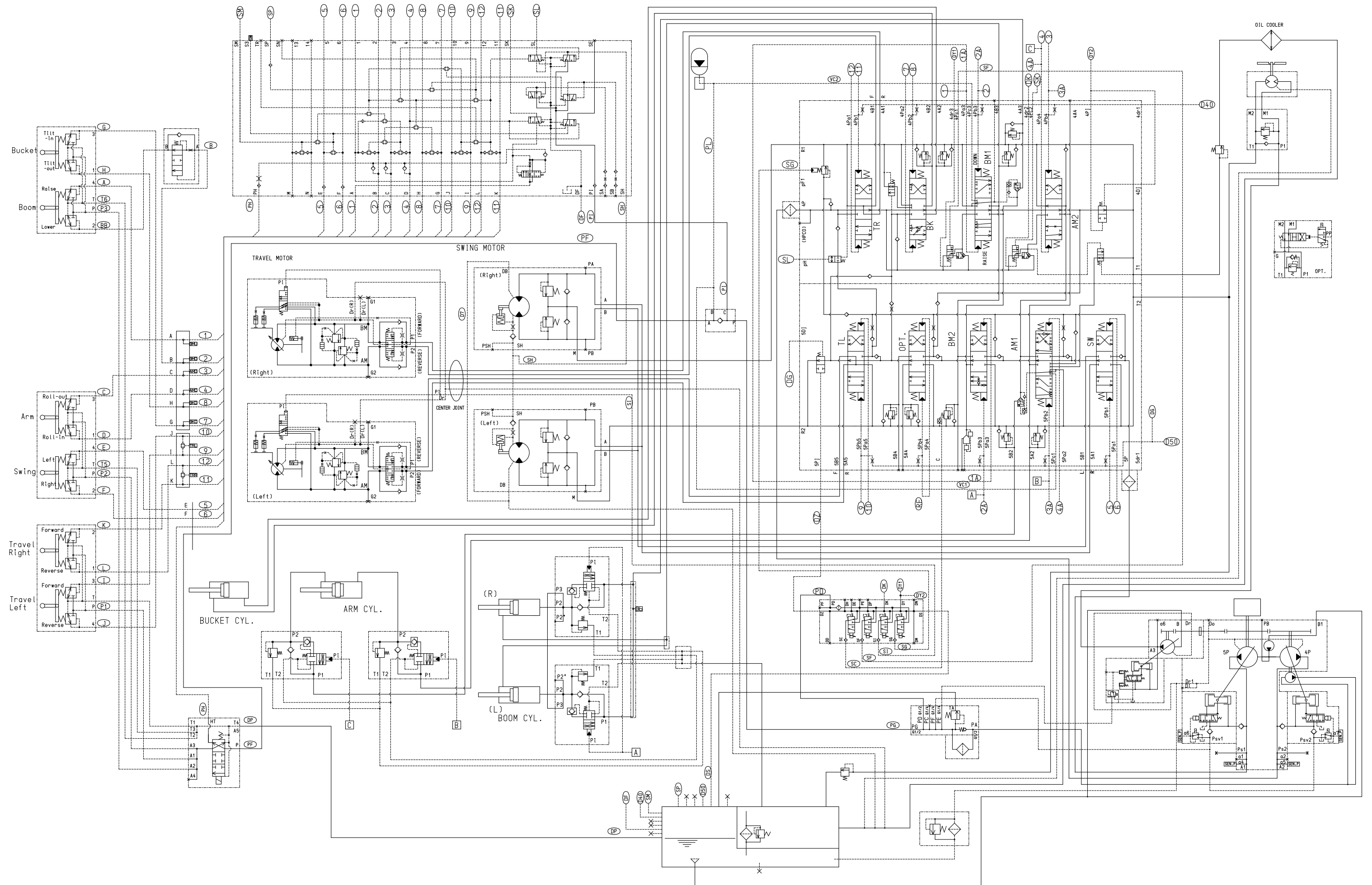


ZAXIS450-3/500LC-3/520LCH-3 HYDRAULIC CIRCUIT DIAGRAM (BREAKER / CRUSHER / TWO SPEED FLOW COMBINER) (OPTIONAL)



Attach to Vol. No. : T1J1-E-00

ZAXIS450-3/500LC-3/520LCH-3 HYDRAULIC CIRCUIT DIAGRAM (HOSE RUPTURE) (OPTIONAL)



ZAXIS450-3 HYDRAULIC CIRCUIT DIAGRAM

(WITH COUNTERWEIGHT REMOVAL AND INSTALLATION DEVICE) (OPTIONAL)

