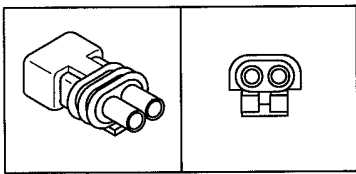
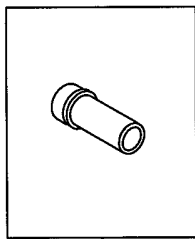


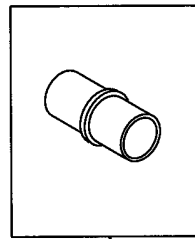
Manitowoc Cranes



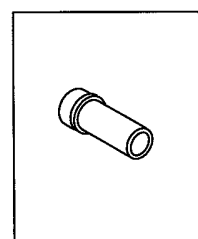
36



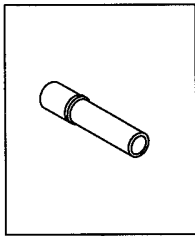
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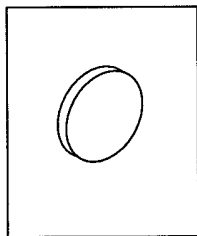
42



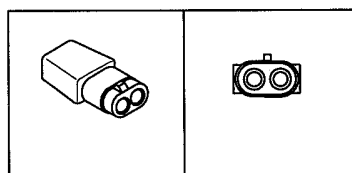
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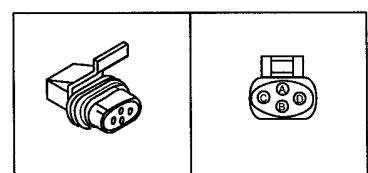
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46

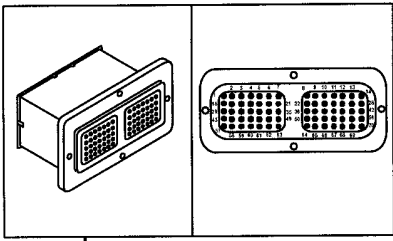


52

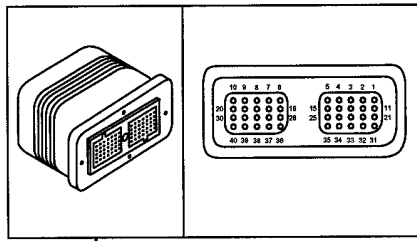


90

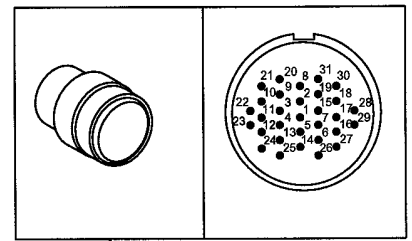
Manitowoc Cranes



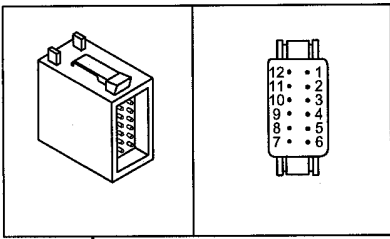
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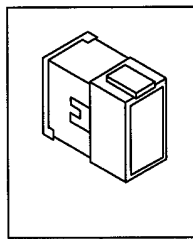
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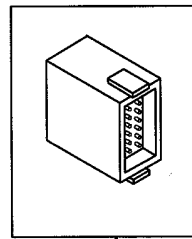
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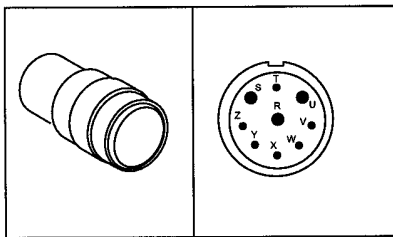
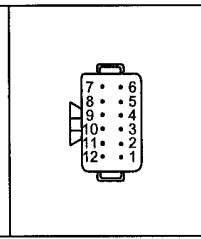
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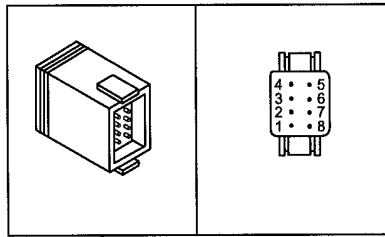
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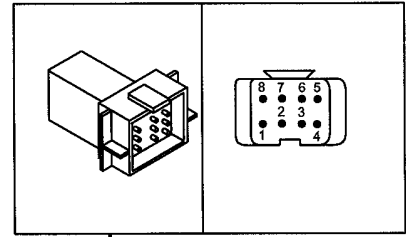
15



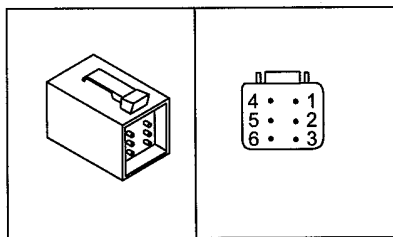
17



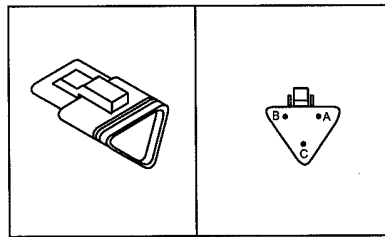
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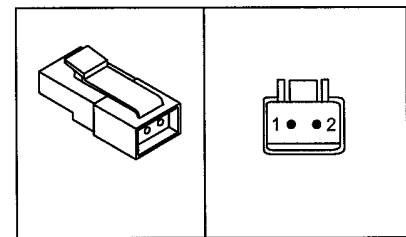
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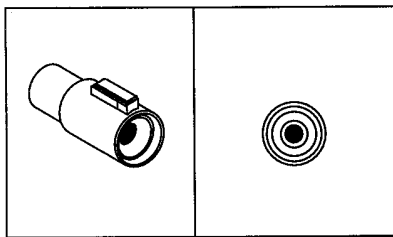
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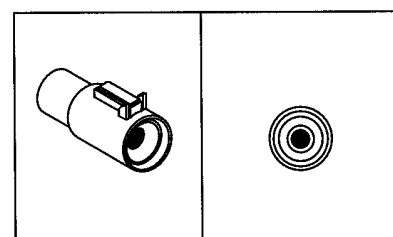
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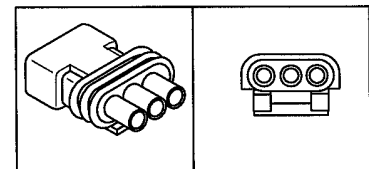
27



29



31



33

Manitowoc Cranes

WIRE NO	COLOR	SAE SIZE	LENGTH TOT IN	TP	B/M ITEM NO	REMARKS	TP	B/M ITEM NO	REMARKS
345	YEL	14	114	BH	34, 35	---	BD	60	---
346	↑	16	106	BC	44	---	BH	39	---
347		16	106	BC	44	---	BH	39	---
348		16	106	BC	44	---	BH	39	---
440		16	358	BC	44	---	CH	35, 53	---
467		16	106	BC	44	---	BH	39	---
469		16	106	BC	44	---	BH	39	---
470		16	106	BC	44	---	BH	39	---
503		16	267	BC	44	---	CAA	64	---
521		12	267	BB	43	---	CB	58	---
622		16	160	BC	44	---	BJ	44	---
623		16	160	BC	44	---	BJ	44	---
743		16	116	BC	44	---	BR	91,92	---
744		16	52	CP	91,92	---	CP	91,92	---
753		16	256	BC	44	---	CF	44	---
870		16	54	BR	91,92	---	BR	91,92	---
871		16	290	BR	91,92	---	CP	91,92	---
901A		16	107	CAA	STRIP	CRIMP W/901B	CD	39	---
901B	↓	16	267	BC	44	---	CAA	64	CRIMP W/901A
1084	YEL	16	270	BC	44	---	CD	39	---
1274	WHT	6	287	BF	61	---	CD	41	---
1275	WHT	6	151	BB	41	---	BF	61	---
1277	YEL	16	106	BC	44	---	BH	39	---
1281	↑	16	136	BP	39	---	BH	39	---
1283		16	106	BC	44	---	BH	39	---
1284		16	106	BC	44	---	BH	39	---
1312	↓	10	43	BD	59	---	BF	62	---
1348	YEL	16	136	BP	39	---	BH	39	---
J1	YEL	16	3	BR	91,92	---	BR	91,92	---
J2	YEL	16	3	BR	91,92	---	BR	91,92	---
J3	YEL	16	3	CP	91,92	---	CP	91,92	---
J4	YEL	16	3	CP	91,92	---	CP	91,92	---

WIRE NUMBER LABELS FOR USE ON CABLE ASSYS									
WIRE NO	CONDUCTOR COLOR	SAE SIZE	LENGTH TOT IN	CABLE ASSY	TP	REMARKS	TP	REMARKS	LABLES REQ'D
349E	WHT	10	5	VE	BC	USE INSUL	BH	USE INSUL	2
350E	BLK	↑	↑	VE	BC	↑	BH	↑	2
473E	RED			E	BC		BH		2
473S	RED			S	BC		CD		2
474E	BLK			E	BC		BH		2
474S	BLK			S	BC		CD		2
475E	WHT			E	BC		BH		2
475S	WHT			S	BC		CD		2
501	BLK			D	BC		BH		2
502	WHT			D	BC		BH		2
1282E	RED			VE	BC		BH		2
1289R	BLK	↓	↓	VR	BC	↓	BH	↓	2
1290R	WHT	10	5	VR	BC	USE INSUL	BH	USE INSUL	2

Manitowoc Cranes

WIRE NO	COLOR	SAE SIZE	LENGTH TOT IN	TP	B/M ITEM NO	REMARKS	TP	B/M ITEM NO	REMARKS
51AK	↑ YEL	16	18	CF	44	---	SC11	STRIP	SEE DETAIL
51AL		16	18	CF	44	---	SC11	STRIP	SEE DETAIL
51AM		16	18	CF	44	---	SC11	STRIP	SEE DETAIL
51AN		16	66	CH	35, 53	---	CG1	STRIP	CRIMP W/51BN
51AP		16	54	CK	44	---	CG2	44	---
51AQ		16	26	CJ	44	---	CG2	44	---
51AR		16	26	CJ	44	---	CG2	44	---
51AS		16	26	CJ	44	---	CG2	44	---
51AT		16	26	CJ	44	---	CG2	44	---
51AU		16	87	CL	44	---	CG2	44	---
51AV		16	28	CM	44	---	CG2	44	---
51AW		14	21	CG1	STRIP	CRIMP W/51AX	CG2	44	---
51AX		14	21	CG1	67	CRIMP W/51AW	CG2	44	---
51AY		16	17	DA	88, 89	---	DG	44	---
51AZ		16	18	DB	44	---	DG	44	---
51BA		16	23	DC	44	---	DG	44	---
51BB		16	29	DD	44	---	DG	44	---
51BC		16	35	DE	44	---	DG	44	---
51BD		16	40	DF	44	---	DG	44	---
51BE		16	46	DG	88, 89	---	DH	44	---
51BF		16	47	DG	44	---	DJ	44	---
51BG		14	38	CG2	44	---	DG	44	---
51BH		12	109	CB	54	---	CD	59	---
51BK		16	17	BJ	57	---	SB13	STRIP	SEE DETAIL
51BL		16	13	BJ	44	---	SB13	STRIP	SEE DETAIL
51BM		16	13	BJ	44	---	SB13	STRIP	SEE DETAIL
51BN		10	44	CN	58	---	CG1	69	CRIMP W/51AN
51BP		16	77	CP	91, 92	---	CG2	44	---
51BQ		12	147	AG	67	---	BG1	66	CRIMP W/51P
51BR		12	318	BG1	59	CRIMP W/51R	CG1	STRIP	CRIMP W/51BS
51BS		12	150	CD	59	CRIMP W/51AH	CG1	66	CRIMP W/51BR
52A		16	33	BH	39	---	SB3	STRIP	SEE DETAIL
52B		16	73	BC	44	---	SB3	STRIP	SEE DETAIL
52C		16	197	CD	39	---	SB3	STRIP	SEE DETAIL
67		16	47	AA	39	---	AF	68	---
75A		16	96	CD	39	---	SB11	STRIP	SEE DETAIL
75B		16	4	BP	44	---	SB11	STRIP	SEE DETAIL
75C		16	25	BN	44	---	SB11	STRIP	SEE DETAIL
76A		16	97	CD	39	---	SB10	STRIP	SEE DETAIL
76B		16	5	BP	44	---	SB10	STRIP	SEE DETAIL
76C		16	24	BN	44	---	SB10	STRIP	SEE DETAIL
77A		16	19	CD	39	---	SC8	STRIP	SEE DETAIL
77B		16	79	BP	44	---	SC8	STRIP	SEE DETAIL
77C		16	144	CJ	44	---	SC8	STRIP	SEE DETAIL
78A		16	18	CD	39	---	SC7	STRIP	SEE DETAIL
78B		16	80	BP	44	---	SC7	STRIP	SEE DETAIL
78C		16	145	CJ	44	---	SC7	STRIP	SEE DETAIL
79A		16	17	CD	39	---	SC6	STRIP	SEE DETAIL
79B		16	81	BP	44	---	SC6	STRIP	SEE DETAIL
79C		16	31	CF	44	---	SC6	STRIP	SEE DETAIL
79D		16	253	BC	44	---	SC6	STRIP	SEE DETAIL
80A		16	16	CD	39	---	SC5	STRIP	SEE DETAIL
80B		16	82	BP	44	---	SC5	STRIP	SEE DETAIL
80C		16	32	CF	44	---	SC5	STRIP	SEE DETAIL
80D		16	254	BC	44	---	SC5	STRIP	SEE DETAIL
81A		16	21	CD	39	---	SC4	STRIP	SEE DETAIL
81B		16	77	BP	39	---	SC4	STRIP	SEE DETAIL
81C		16	100	BN	44	---	SC4	STRIP	SEE DETAIL
82A		16	22	CD	39	---	SC3	STRIP	SEE DETAIL
82B		16	76	BP	39	---	SC3	STRIP	SEE DETAIL
82C		16	99	BN	44	---	SC3	STRIP	SEE DETAIL
83A		16	21	CD	39	---	SC9	STRIP	SEE DETAIL
83B		16	79	BP	39	---	SC9	STRIP	SEE DETAIL
83C		16	142	CJ	44	---	SC9	STRIP	SEE DETAIL
84A		16	22	CD	39	---	SC10	STRIP	SEE DETAIL
84B		16	80	BP	39	---	SC10	STRIP	SEE DETAIL
84C		16	142	CJ	44	---	SC10	STRIP	SEE DETAIL
89A		16	106	BC	44	---	BH	39	---
99A	YEL	16	63	AA	39	---	AE	65	---
105	WHT	6	155	BB	41	---	BF	61	---
106A	YEL	8	155	BB	42	---	BF	70	---
112	↑	16	270	BC	44	---	CD	39	---
131		14	80	AA	39	---	AD	44	---
132		14	46	AA	39	---	AH	44	---
133		14	80	AA	39	---	AD	44	---
134		14	46	AA	39	---	AH	44	---
135		14	70	AA	39	---	AL	37, 49	---
136		14	83	AA	39	---	AM	44	---
140		16	123	BC	44	---	BK	34, 35	---
141		16	123	BC	44	---	BK	34, 35	---
144		16	162	BC	44	---	BJ	57	---
145A		16	98	CD	39	---	SB9	STRIP	SEE DETAIL
145B		16	6	BP	39	---	SB9	STRIP	SEE DETAIL
145C		16	23	BN	44	---	SB9	STRIP	SEE DETAIL
147		16	342	AN	57	---	CD	39	---
169A		16	270	BC	44	---	CD	39	---
204		16	106	BC	44	---	BH	39	---
205		16	106	BC	44	---	BH	39	---
209		16	270	BC	44	---	CD	39	---
221		16	270	BC	44	---	CD	39	---
225		16	32	CD	39	---	CE	44	---
332		16	106	BC	44	---	BH	39	---
343		16	106	BC	44	---	BH	39	---
344A		14	105	BH	34, 35	---	SB1	STRIP	SEE DETAIL
344B	YEL	14	104	BH	34, 35	---	SB2	STRIP	SEE DETAIL

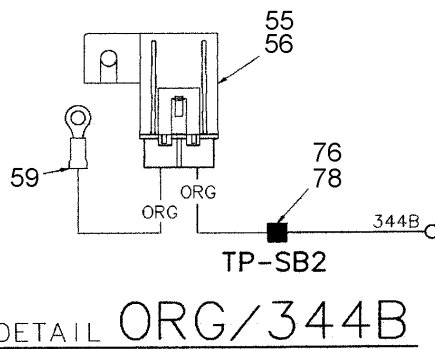
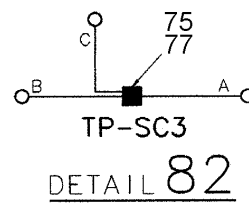
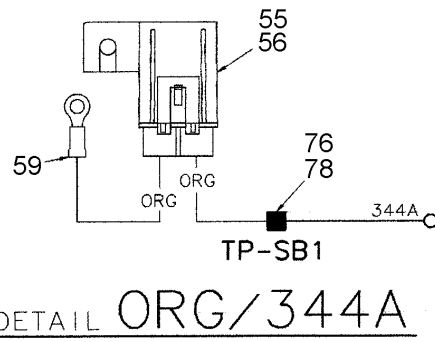
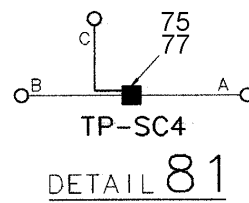
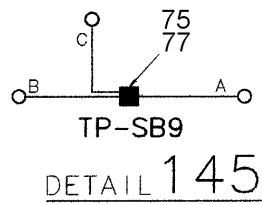
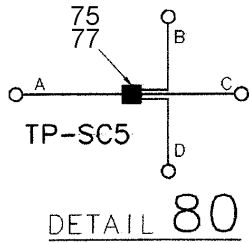
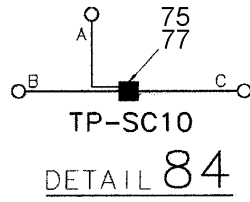
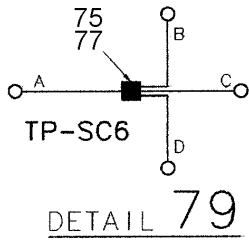
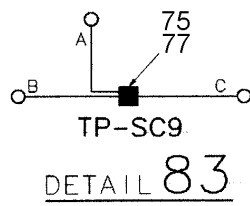
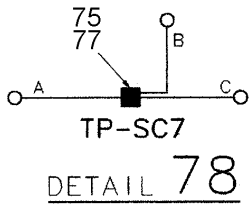
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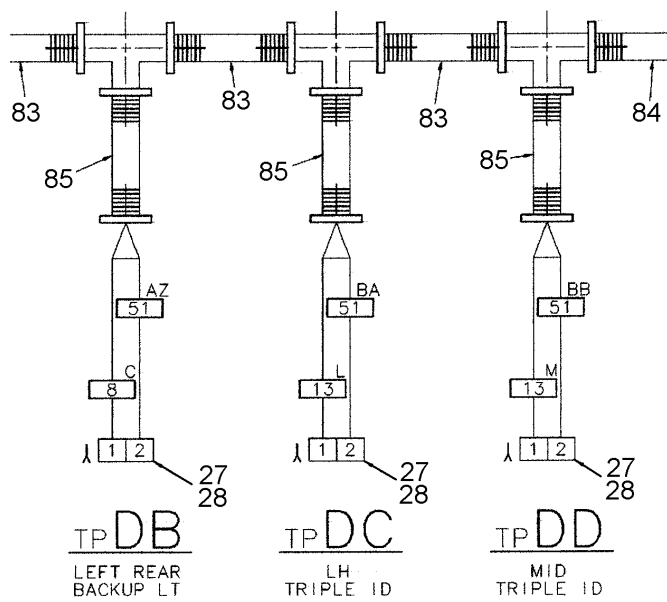
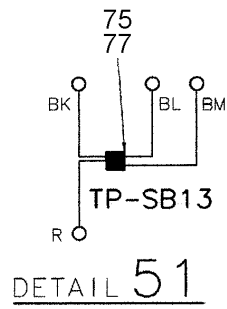
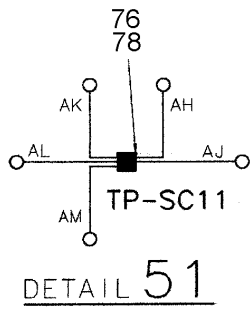
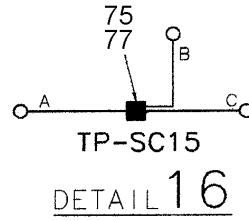
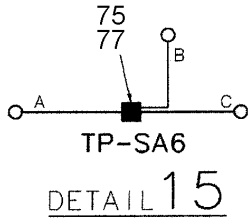
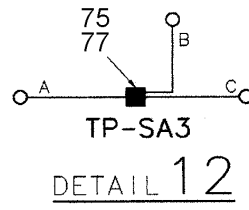
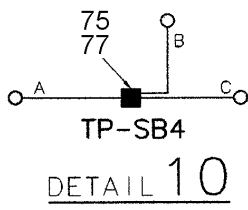
Manitowoc Cranes

WIRE NO	COLOR	SAE SIZE	LENGTH TOT IN	TP	B/M ITEM NO	REMARKS	TP	B/M ITEM NO	REMARKS
1	YEL	16	106	BC	44	---	BH	39	---
3A	YEL	16	31	BH	39	---	SB6	STRIP	SEE DETAIL
3B	YEL	16	75	BC	44	---	SB6	STRIP	SEE DETAIL
3C	YEL	16	197	CD	39	---	SB6	STRIP	SEE DETAIL
4A	YEL	16	30	BH	39	---	SB5	STRIP	SEE DETAIL
4B	YEL	16	76	BC	44	---	SB5	STRIP	SEE DETAIL
4C	YEL	16	198	CD	39	---	SB5	STRIP	SEE DETAIL
5	WHT	6	287	BF	61	---	CD	41	---
6A	WHT	6	289	BF	61	---	CD	41	---
7	YEL	16	106	BC	44	---	BH	39	---
8A		14	395	BC	44	---	SC16	STRIP	SEE DETAIL
8B		16	6	CM	44	---	SC16	STRIP	SEE DETAIL
8C		16	26	DB	44	---	SC16	STRIP	SEE DETAIL
8D		16	48	DF	44	---	SC16	STRIP	SEE DETAIL
10A		16	29	BH	39	---	SB4	STRIP	SEE DETAIL
10B		16	77	BC	44	---	SB4	STRIP	SEE DETAIL
10C		16	199	CD	39	---	SB4	STRIP	SEE DETAIL
12A		16	10	AA	39	---	SA3	STRIP	SEE DETAIL
12B		16	91	AB	44	---	SA3	STRIP	SEE DETAIL
12C		16	40	AK	44	---	SA3	STRIP	SEE DETAIL
12D		14	151	BC	44	---	SB7	STRIP	SEE DETAIL
12E		14	234	SB7	STRIP	SEE DETAIL	SC13	STRIP	SEE DETAIL
12F		14	50	BL	44	---	SB7	STRIP	SEE DETAIL
12G		14	75	CL	44	---	SC13	STRIP	SEE DETAIL
12H		14	14	CN	44	---	SC13	STRIP	SEE DETAIL
12J		14	58	SC13	STRIP	SEE DETAIL	SD2	STRIP	SEE DETAIL
12K		16	6	DH	88, 89	---	SD2	STRIP	SEE DETAIL
12L		14	7	DJ	44	---	SD2	STRIP	SEE DETAIL
13A		16	9	AA	39	---	SA4	STRIP	SEE DETAIL
13B		16	82	AC	44	---	SA4	STRIP	SEE DETAIL
13C		16	49	AJ	44	---	SA4	STRIP	SEE DETAIL
13D		14	171	BC	44	---	SB8	STRIP	SEE DETAIL
13E		14	82	BM	44	---	SB8	STRIP	SEE DETAIL
13F		14	202	SBB	STRIP	SEE DETAIL	SC12	STRIP	SEE DETAIL
13G		14	50	CK	44	---	SC12	STRIP	SEE DETAIL
13H		14	26	CN	44	---	SC12	STRIP	SEE DETAIL
13J		14	40	SC12	STRIP	SEE DETAIL	SD1	STRIP	SEE DETAIL
13K		16	9	DA	88, 89	---	SD1	STRIP	SEE DETAIL
13L		14	13	DC	44	---	SD1	STRIP	SEE DETAIL
13M		14	19	DD	44	---	SD1	STRIP	SEE DETAIL
13N		14	25	DE	44	---	SD1	STRIP	SEE DETAIL
14A		16	88	AA	39	---	SA1	STRIP	SEE DETAIL
14B		16	5	AC	44	---	SA1	STRIP	SEE DETAIL
14C		16	13	AB	44	---	SA1	STRIP	SEE DETAIL
15A		16	43	AA	39	---	SA6	STRIP	SEE DETAIL
15B		16	7	AK	44	---	SA6	STRIP	SEE DETAIL
15C		16	15	AJ	44	---	SA6	STRIP	SEE DETAIL
16A		14	393	BC	44	---	SC15	STRIP	SEE DETAIL
16B		16	56	DH	88, 89	---	SC15	STRIP	SEE DETAIL
16C		14	6	CN	44	---	SC15	STRIP	SEE DETAIL
17A		14	392	BC	44	---	SC14	STRIP	SEE DETAIL
17B		16	28	DA	88, 89	---	SC14	STRIP	SEE DETAIL
17C		14	7	CN	44	---	SC14	STRIP	SEE DETAIL
28		16	106	BC	44	---	BH	39	---
30		10	147	BB	38	---	BF	62	---
32A		16	222	BC	44	---	SC2	STRIP	SEE DETAIL
32B		16	47	CC	STRIP	CRIMP W/32C	SC2	STRIP	SEE DETAIL
32C		16	16	CC	63	---	CC	63	CRIMP W/32B
32D		16	48	CD	39	---	SC2	STRIP	SEE DETAIL
41		14	399	BC	44	---	CN	44	---
46A		14	176	BC	44	---	SB12	STRIP	SEE DETAIL
46B		14	4	BP	44	---	SB12	STRIP	SEE DETAIL
46C		14	4	BP	44	---	SB12	STRIP	SEE DETAIL
46D		14	94	CD	39	---	SB12	STRIP	SEE DETAIL
51A		16	27	AB	44	---	SA2	STRIP	SEE DETAIL
51B		16	17	AC	44	---	SA2	STRIP	SEE DETAIL
51C		14	6	AD	44	---	SA2	STRIP	SEE DETAIL
51D		14	110	AG	STRIP	CRIMP W/51E	SA2	STRIP	SEE DETAIL
51E		16	83	AF	STRIP	CRIMP W/51F	AG	67	CRIMP W/51D
51F		16	48	AE	65	---	AF	68	CRIMP W/51E
51G		14	76	AG	STRIP	CRIMP W/51L	SA5	STRIP	SEE DETAIL
51H		14	6	AH	44	---	SA5	STRIP	SEE DETAIL
51J		16	18	AJ	44	---	SA5	STRIP	SEE DETAIL
51K		16	10	AK	44	---	SA5	STRIP	SEE DETAIL
51L		14	51	AG	67	CRIMP W/51G	AM	44	---
51M		14	39	AG	STRIP	CRIMP W/51N	AL	37, 49	---
51N		16	69	AG	67	CRIMP W/51M	AN	57	---
51P		12	92	BB	43	---	BG1	STRIP	CRIMP W/51BQ
51Q		8	75	AG	30	---	BB	42	---
51R		16	89	SB13	STRIP	SEE DETAIL	BG1	STRIP	CRIMP W/51BR
51T		16	77	BL	44	---	BG2	44	---
51U		16	91	BM	44	---	BG2	44	---
51V		16	31	BN	44	---	BG2	44	---
51W		16	31	BN	44	---	BG2	44	---
51X		16	31	BN	44	---	BG2	44	---
51Y		16	31	BN	44	---	BG2	44	---
51Z		16	31	BN	44	---	BG2	44	---
51AA		14	50	BG2	44	---	CC	STRIP	CRIMP W/51AG
51AD		14	8	BP	39	---	BG2	44	---
51AE		14	122	BG1	STRIP	CRIMP W/51AF	BG2	44	---
51AF		14	122	BG1	59	CRIMP W/51AE	BG2	44	---
51AG		16	16	CC	63	---	CC	63	CRIMP W/51AA
51AH		14	34	CD	STRIP	CRIMP W/51BS	SC11	STRIP	SEE DETAIL
51AJ	YEL	16	22	CE	44	---	SC11	STRIP	SEE DETAIL

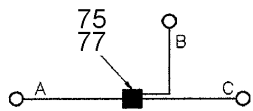
Manitowoc Cranes



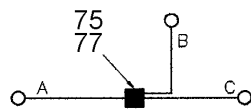
Manitowoc Cranes



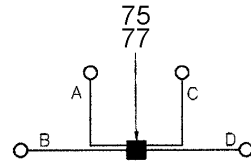
Manitowoc Cranes



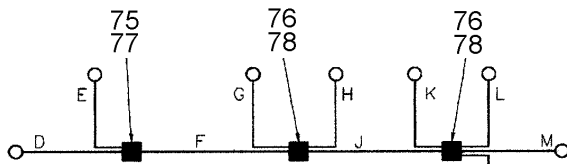
TP-SB6
DETAIL 3



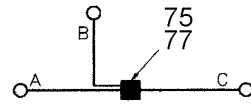
TP-SB5
DETAIL 4



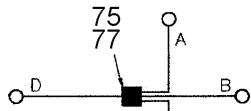
TP-SC16
DETAIL 8



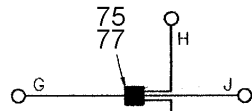
TP-SB8 TP-SC12 TP-SD1
DETAIL 13



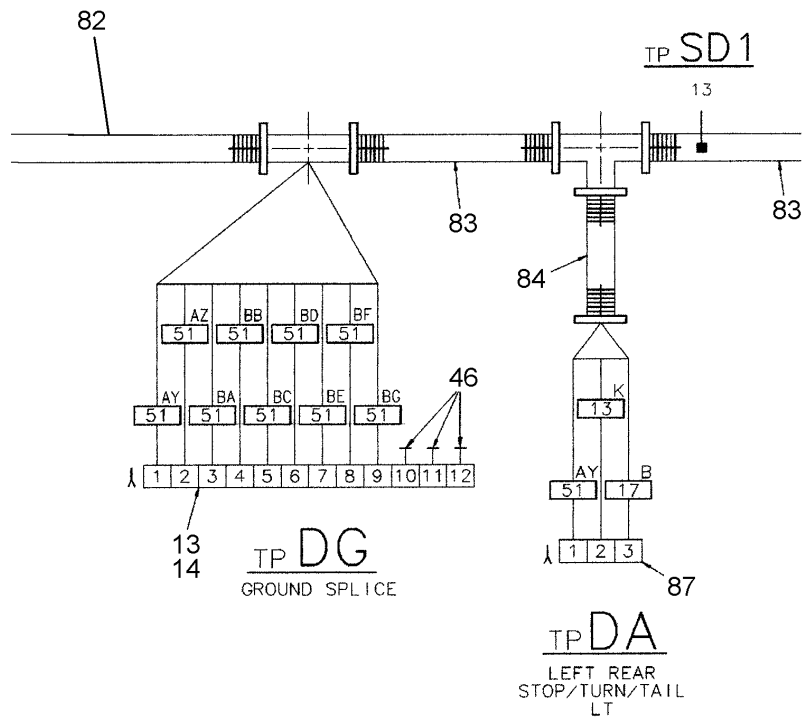
TP-SA1
DETAIL 14



TP-SA2
DETAIL 51

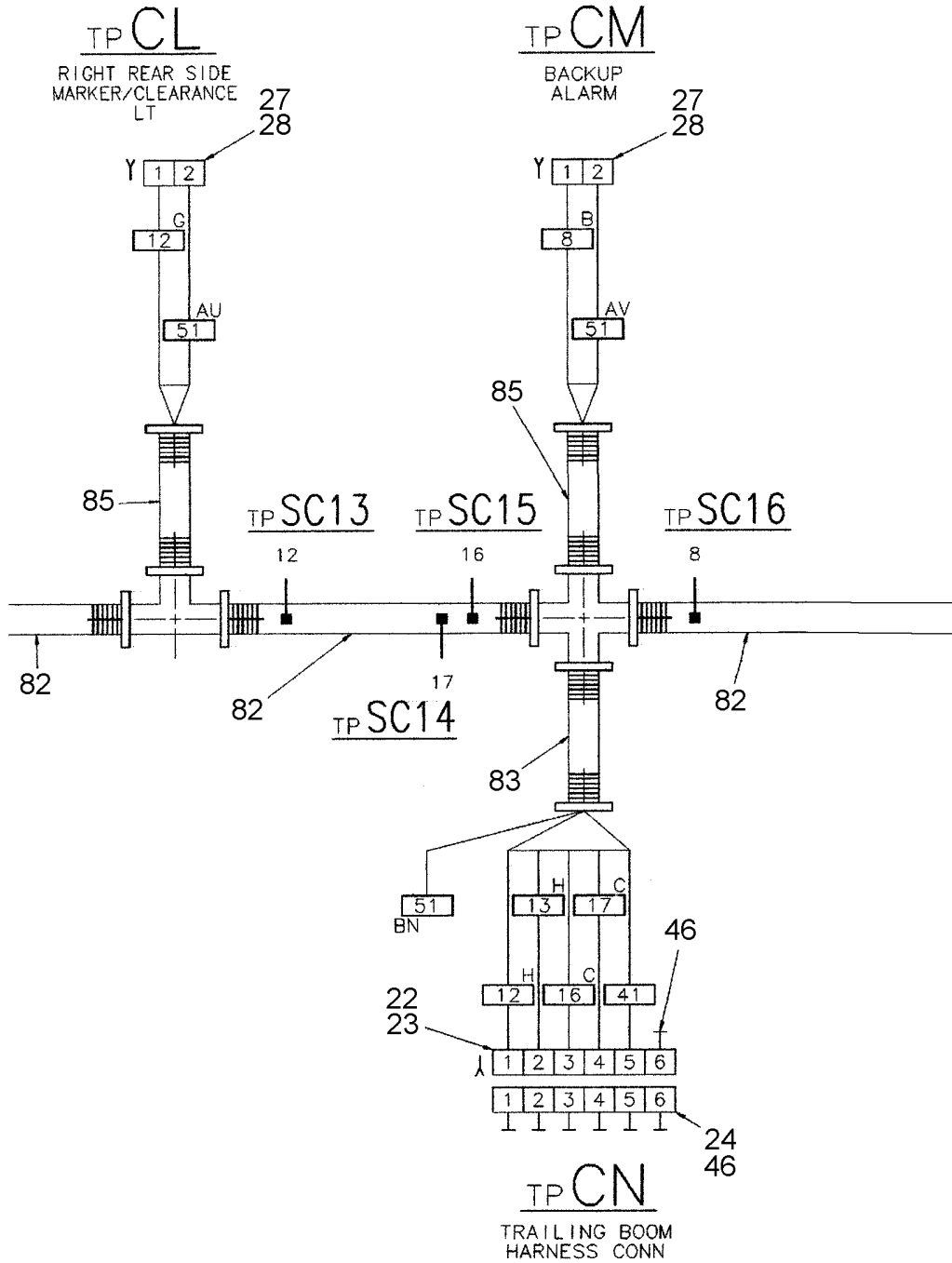


TP-SA5
DETAIL 51

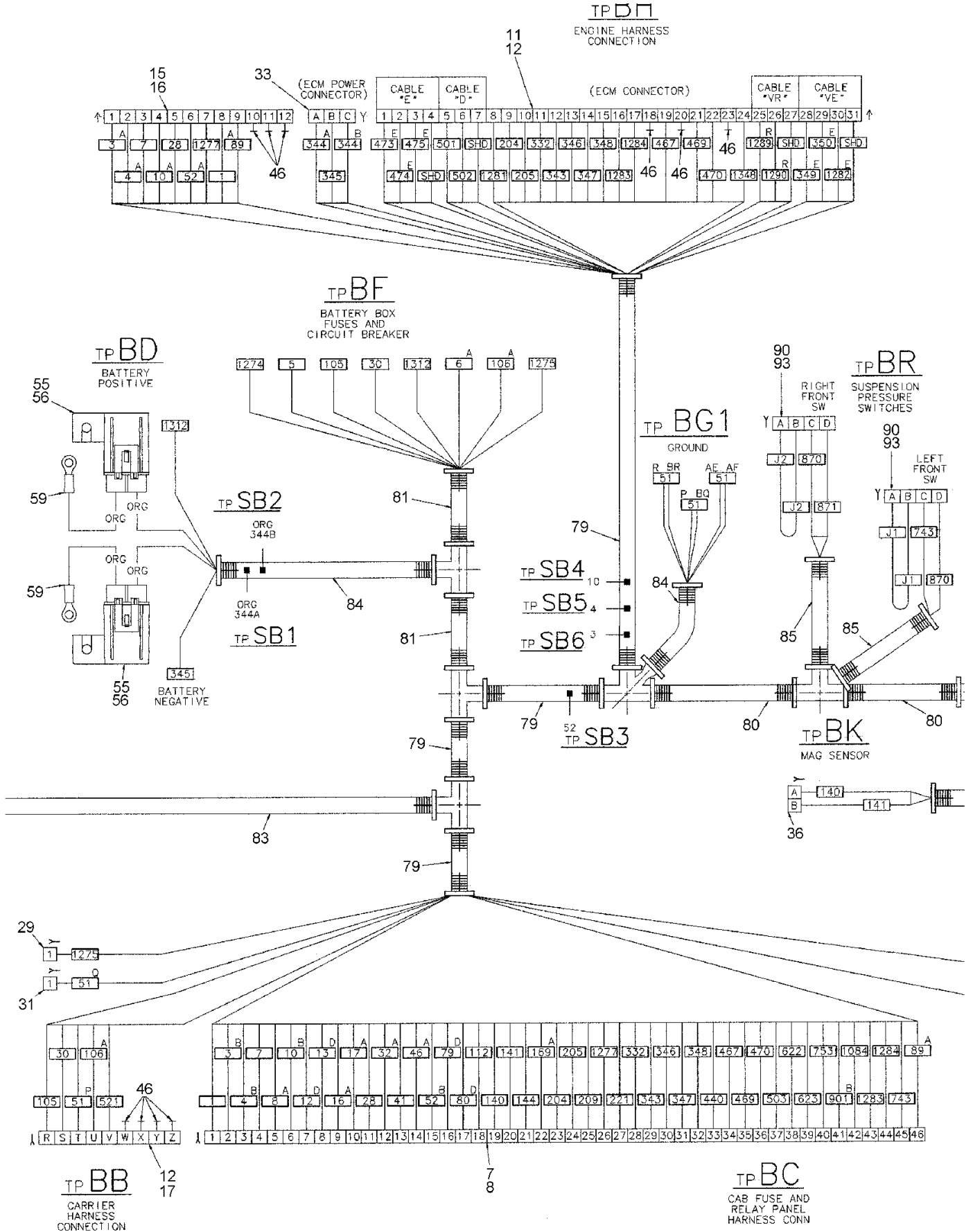


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Manitowoc Cranes



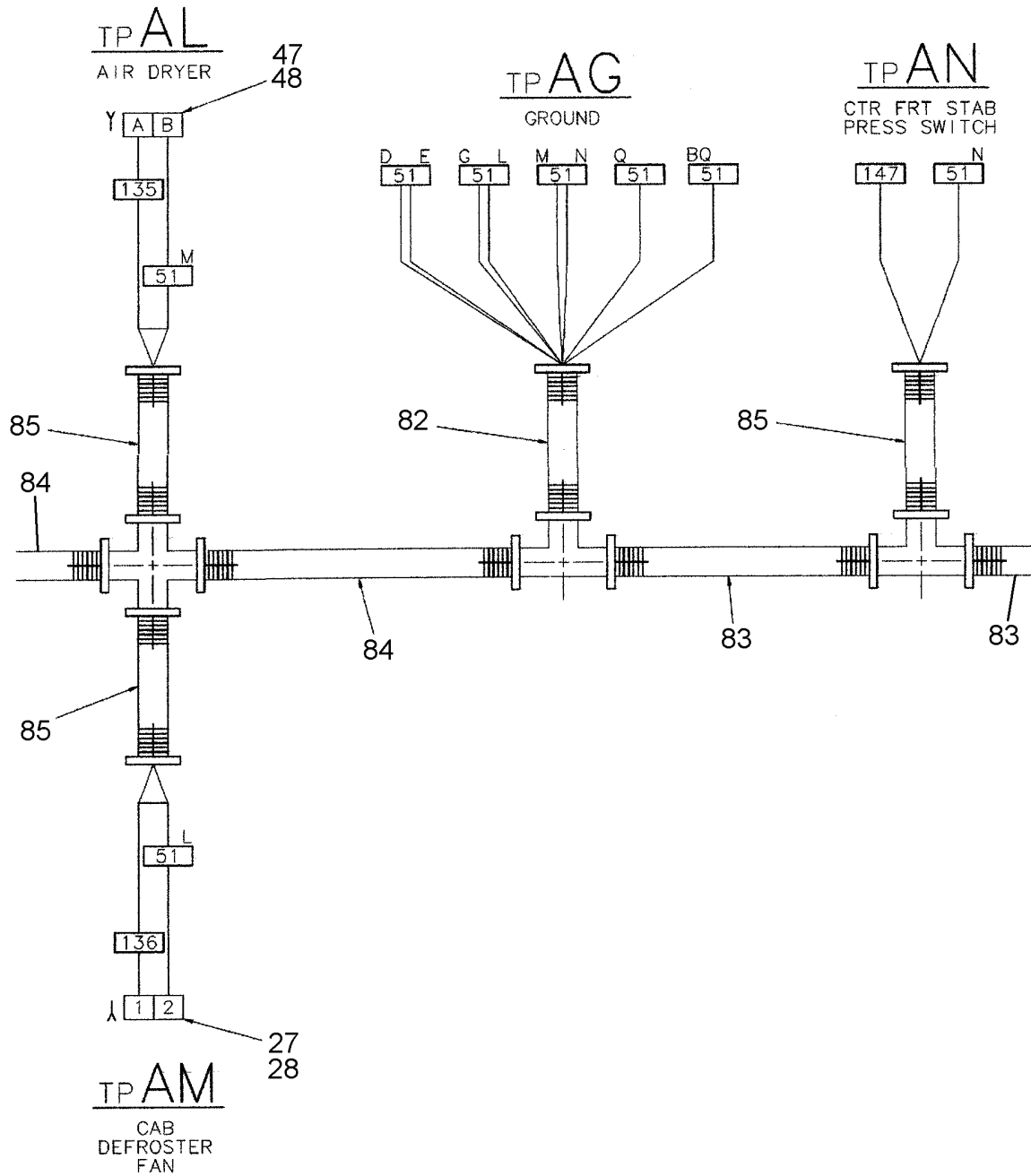
Manitowoc Cranes



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(SHEET 3 OF 17)

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