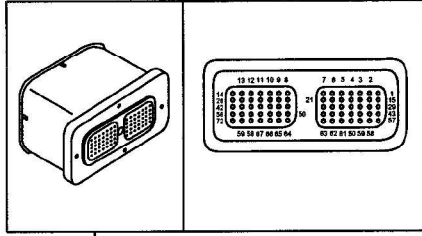
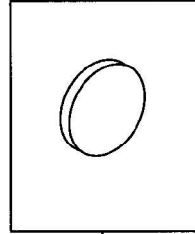


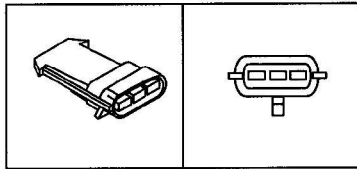
Manitowoc Cranes



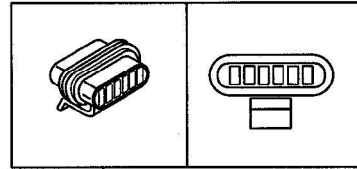
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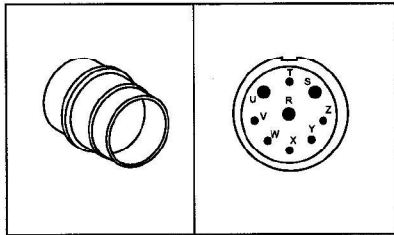
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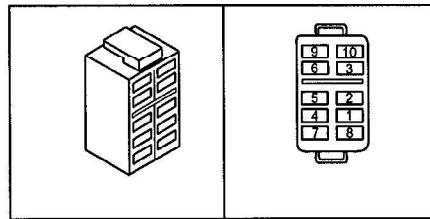
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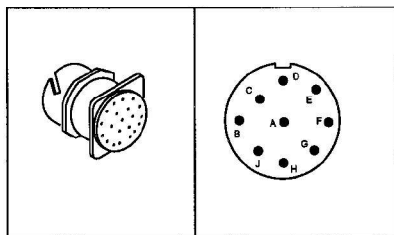
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11

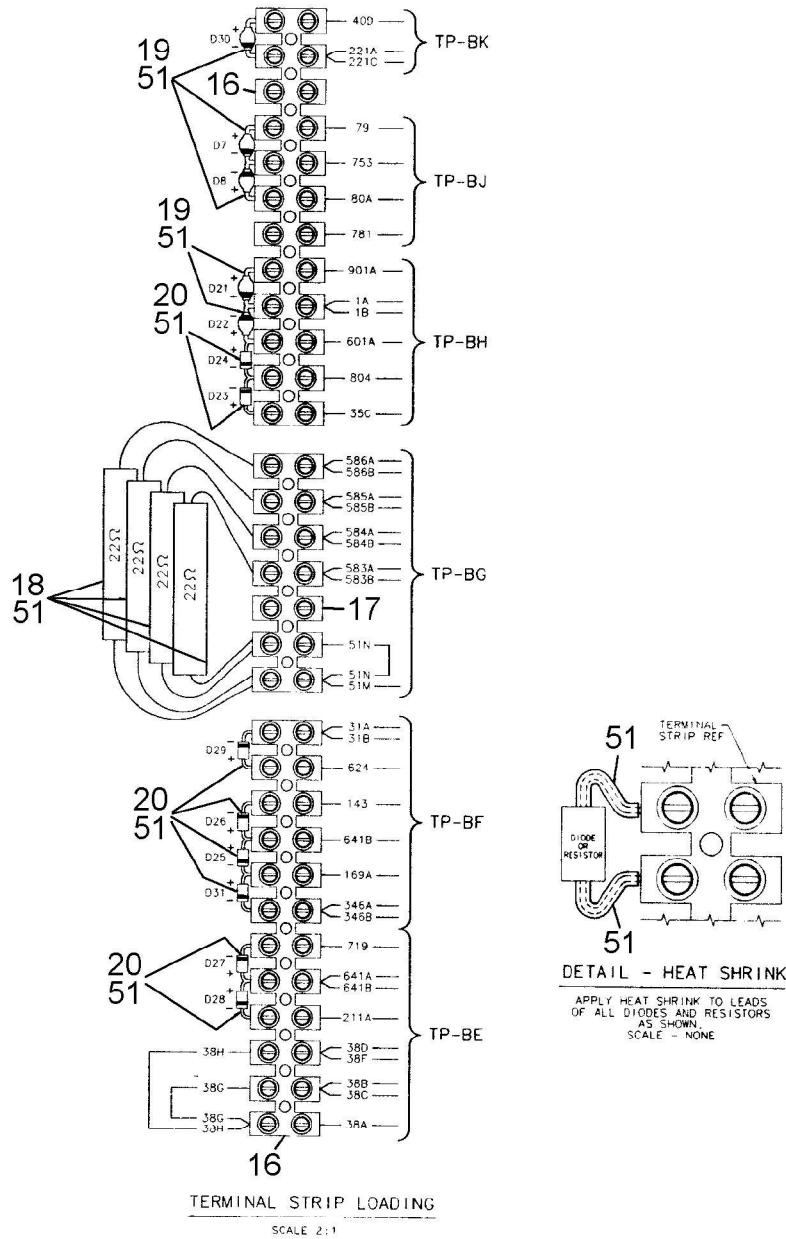


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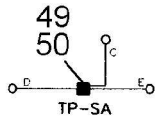
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Manitowoc Cranes

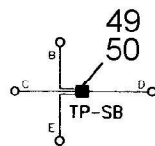


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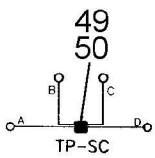
Manitowoc Cranes



DETAIL 221



DETAIL 40



DETAIL 810

WIRE NUMBER LABELS FOR USE ON CABLE ASSYS									
WIRE NO	CONDUCTOR COLOR	SAE SIZE	LENGTH TOT IN	CABLE ASSY	TP	REMARKS	TP	REMARKS	LABELS REQ'D
349C	WHT	D	5	VC	AA	USE INSUL	BD	USE INSUL	2
349E	WHT			VE	AJ		BD		2
350C	BLK			VC	AA		BD		2
350E	BLK			VE	AJ		BD		2
473C	RED			C	AA		BC		2
473E	RED			E	AJ		BC		2
473S	RED			S	AJ		BC		2
474C	BLK			C	AA		BC		2
474E	BLK			E	AJ		BC		2
474S	BLK			S	AJ		BC		2
475C	WHT			C	AA		BC		2
475E	WHT			E	AJ		BC		2
475S	WHT			S	AJ		BC		2
501	BLK			D	AM		AJ		2
502	WHT			D	AM		AJ		2
108B	RED			VC	AA		BD		2
1282E	RED			VE	AJ		BD		2
1289D	BLK			VD	AM		AO		2
1289R	BLK			VR	AJ		AO		2
1290D	WHT			VD	AM		AO		2
1290R	WHT	10	5	VR	AJ	USE INSUL	AO	USE INSUL	2

Manitowoc Cranes

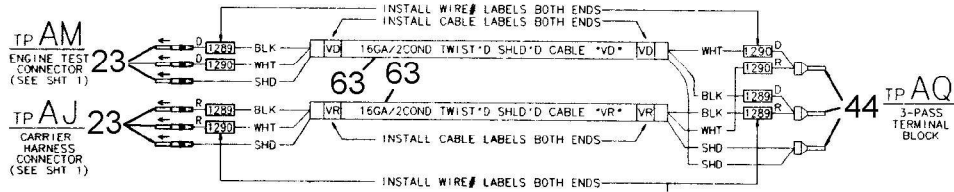
WIRE NO	COLOR	SAE SIZE	LENGTH TOT IN	TP	B/M ITEM NO	REMARKS	TP	B/M ITEM NO	REMARKS
123	PINK	14	86	AA	24		AF	STRIP	SEE DETAIL
126		14	45	AD	32		BM	47	
131		14	86	AA	24		AF	32	
132		14	86	AA	24		AF	32	
133		16	86	AA	24		AF	32	
134		16	86	AA	24		AF	32	
135	PINK	14	81	AA	24		BN	47	
137	WHITE	12	44	AE	31		BM	76	
140	PINK	16	72	AA	24		AJ	24	
141		16	72	AA	24		AJ	24	
143		18	76	AA	25		BF	40	
144		16	45	AB	33		AJ	24	
146		14	46	AE	32		BN	47	
169A	PINK	16	28	AJ	24		BF	41	
189A	WHITE	10	34	AD	STRIP	SEE DETAIL	BA	70	
189B	WHITE	12	4	AD	STRIP	SEE DETAIL	AD	STRIP	SEE DETAIL
204	PINK	16	72	AA	24		AJ	24	
205		16	72	AA	24		AJ	24	
209		16	72	AA	24		AJ	24	
211A		18	74	AA	25		BE	40	
221A		16	17	BK	STRIP	CRIMP #221C	BM	STRIP	CRIMP #221B
221B		18	8	BM	47	CRIMP #221A	BN	48	
221C		16	25	BK	44	CRIMP #221A	SA	STRIP	SEE DETAIL
221D		16	59	AA	24		SA	STRIP	SEE DETAIL
221E		16	13	AJ	24		SA	STRIP	SEE DETAIL
332		16	72	AA	24		AJ	24	
343		16	38	AD	32		BF	40	
346A		18	76	AA	25		AJ	24	
346B		16	28	AJ	24		BF	STRIP	CRIMP #346B
347		16	72	AA	24		BF	44	CRIMP #346A
348		16	72	AA	24		AJ	24	
440		16	72	AA	24		AJ	24	
467		16	36	AJ	24		AC	33	
469		16	36	AJ	24		AC	33	
470		16	36	AJ	24		AC	33	
503	PINK	16	31	AJ	24		AC	33	
521	WHITE	12	33	AK	27		BM	48	
558	WHITE	12	97	AA	28, 29		AP	35	
559	PINK	16	97	AA	24		AP	35	
583A		18	79	AA	25		BG	STRIP	CRIMP #583B
583B		18	16	BG	43	CRIMP #583A	BP	48	
584A		18	79	AA	25		BG	STRIP	CRIMP #584B
584B		18	16	BG	43	CRIMP #584A	BP	48	
585A		18	79	AA	25		BG	STRIP	CRIMP #585B
585B		18	16	BG	43	CRIMP #585A	BP	48	
586A		18	79	AA	25		BG	STRIP	CRIMP #586B
586B		18	18	BG	43	CRIMP #586A	BP	48	
601A		16	81	AA	24		BH	47	
622		16	45	AB	75		AJ	24	
623		16	45	AB	75		AJ	24	
624		16	76	AA	25		BF	40	
641A		16	36	AL	33		BE	STRIP	CRIMP #641B
641B		16	8	BE	44	CRIMP #641A	RF	41	
652		14	85	AA	24		AE	32	
719		18	74	AA	25		BE	41	
743		18	8	AB	33		AB	45	
753		16	54	AJ	24		BJ	41	
781		16	48	AF	32		BJ	41	
804		18	14	BH	40		BM	48	
810A		16	14	AD	32		SC	STRIP	SEE DETAIL
810B		16	9	AM	23		SC	STRIP	SEE DETAIL
810C		16	31	BM	47		SC	STRIP	SEE DETAIL
810D		16	31	BM	47		SC	STRIP	SEE DETAIL
901A		16	33	AJ	24		BH	41	
1051	PINK	14	49	AC	33		AE	32	
1069A	WHITE	12	34	AE	31		BB	70	
1084	PINK	16	20	AJ	24		BD	36	
1272	PINK	14	86	AA	24		AF	32	
1275	WHITE	6	25	AK	58		BB	39	
1277	PINK	16	45	AB	75		AJ	24	
1282A	PINK	16	68	AA	24		BD	36	
1283A	PINK	16	36	AC	STRIP	CRIMP #1283B	AJ	24	
1283B	PINK	16	52	AA	24		AC	33	CRIMP #1283A
1284	PINK	16	36	AC	33		AJ	24	

Manitowoc Cranes

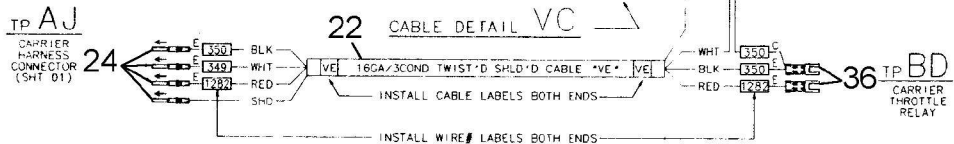
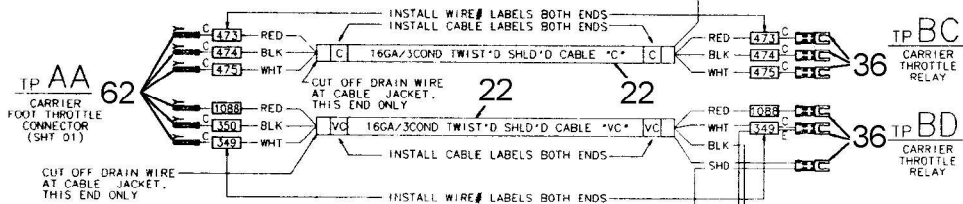
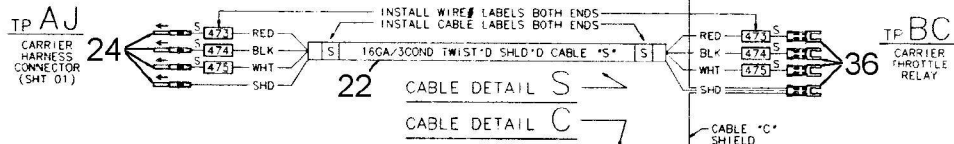
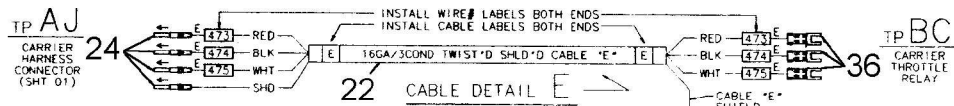
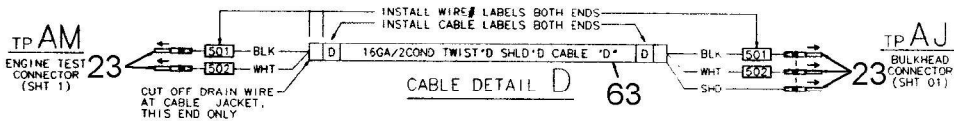
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1A		16	47	AD	32		BH	STRIP	CRIMP W/1B
1B	PINK	16	33	AJ	24		BH	44	CRIMP W/1A
2		16	72	AA	24		AJ	24	
3		16	72	AA	24		AJ	24	
7A		14	46	AE	STRIP	CRIMP W/7B	BN	47	
7B		14	37	AE	31	CRIMP W/7A	AJ	25	
8		14	33	AJ	24		BN	47	
10A		16	72	AA	24		AJ	24	
12A		14	86	AA	24		AF	STRIP	CRIMP W/12B
12B		14	38	AF	31	CRIMP W/12A	AJ	24	
13A		14	86	AA	24		AF	STRIP	CRIMP W/13B
13B		14	38	AF	31	CRIMP W/13A	AJ	24	
14		14	83	AA	24		BP	47	
15		14	83	AA	24		BP	47	
16A		14	35	AJ	24		BP	47	
17		14	37	AJ	24		BO	47	
28	PINK	18	33	AJ	25		BN	48	
30A	WHITE	10	74	AA	28, 29		AK	56	
31A	PINK	18	76	AA	25		BF	STRIP	CRIMP W/31B
31B		18	9	BF	43	CRIMP W/31A	BM	47	
32		16	72	AA	24		AJ	24	
35A		18	68	AA	25		BA	STRIP	CRIMP W/35B
35B		18	13	BA	33	CRIMP W/35A	BB	STRIP	CRIMP W/35C
35C		18	26	BB	33	CRIMP W/35B	BH	40	
36A		18	84	AA	25		BL	STRIP	CRIMP W/36B
36B	PINK	16	84	AA	25		BL	33	CRIMP W/36A
38A	WHITE	12	39	AE	31		BE	STRIP	NO TERM
38B		16	15	BE	STRIP	CRIMP W/38C	BP	47	
38C	PINK	16	15	BE	44	CRIMP W/38B	BP	47	
38D		14	15	BE	STRIP	CRIMP W/38F	BP	STRIP	CRIMP W/38E
38E		14	8	BP	53	CRIMP W/38D	BO	47	
38F		18	16	BE	STRIP	CRIMP W/38D	BL	33	
38G		14	2	BE	STRIP	CRIMP W/38H	BE	42	
38H		14	3	BE	STRIP	CRIMP W/38C	BE	42	
40A		16	22	AD	32		AL	STRIP	CRIMP W/40B
40B		16	23	AL	33	CRIMP W/40A	SB	STRIP	SEE DETAIL
40C		16	61	AA	24		SB	STRIP	SEE DETAIL
40D		16	23	BK	41		SB	STRIP	SEE DETAIL
40E		18	26	AB	STRIP	CRIMP W/40F	SB	STRIP	SEE DETAIL
40F		18	3	AB	75	CRIMP W/40E	AB	STRIP	CRIMP W/40G
40G		18	16	AB	75	CRIMP W/40F	AB	STRIP	CRIMP W/40H
40H		18	8	AB	54	CRIMP W/40G	AB	54	
41		14	72	AA	24		AJ	24	
43A		16	85	AA	24		AE	STRIP	CRIMP W/43B
43B		16	103	AE	32	CRIMP W/43A	AH	33	
45		18	138	AA	25		AH	34	
45	PINK	14	31	AJ	24		BN	47	
51A	WHITE	12	23	AK	27		BB	38	
51B	WHITE	12	25	BB	STRIP	CRIMP W/51C	BR	35	
51C	PINK	18	4	BB	38	CRIMP W/51B	BB	54	
51D		18	7	DM	STRIP	CRIMP W/51E	BR	STRIP	CRIMP W/51F
51E		18	3	BM	48	CRIMP W/51D	BM	48	
51F		18	9	BN	STRIP	CRIMP W/51G	BR	33	CRIMP W/51D
51G		18	3	BN	48	CRIMP W/51F	BN	48	
51H		18	11	BP	STRIP	CRIMP W/51J	BR	STRIP	CRIMP W/51K
51J		18	3	BP	48	CRIMP W/51H	BP	48	
51K		18	11	BP	STRIP	CRIMP W/51L	BR	33	CRIMP W/51H
51L		18	8	BP	48	CRIMP W/51K	BO	48	
51M		18	13	BC	STRIP	CRIMP W/51N	BR	STRIP	CRIMP W/51P
51N		18	2	BC	43	CRIMP W/51M	BC	40	
51P		16	24	BD	36		BR	33	CRIMP W/51M
51Q		18	41	AM	23		BR	STRIP	CRIMP W/51R
51R		16	24	BA	STRIP	CRIMP W/51T	BR	33	CRIMP W/51Q
51T		16	32	AC	STRIP	CRIMP W/51Z	BA	33	CRIMP W/51R
51U		14	37	AP	34		BR	STRIP	CRIMP W/51W
51W		18	76	AN	STRIP	CRIMP W/51X	BR	35	CRIMP W/51U
51X		18	28	AH	55		AN	54	CRIMP W/51W
51Y		14	80	AA	24		BR	33	
51Z		18	25	AB	STRIP	CRIMP W/51AA	AC	33	CRIMP W/51T
51AA		18	3	AB	75	CRIMP W/51Z	AB	STRIP	CRIMP W/51AP
51AB		18	16	AB	54	CRIMP W/51A	AB	54	
52		16	72	AA	24		AJ	24	
53		16	86	AA	24		AD	32	
54		16	86	AA	24		AD	32	
55		14	86	AA	24		AF	STRIP	SEE DETAIL
68A		16	86	AA	24		AD	32	
79		16	34	AJ	24		BJ	41	
80A	PINK	16	34	AJ	24		BJ	41	
88	WHITE	8	17	AK	56		SD	STRIP	SEE DETAIL
96A	PINK	16	116	AA	24		AN	33	
97	PINK	18	81	AA	25		BN	48	
98A	PINK	16	47	AD	32		BN	STRIP	CRIMP W/98B
98B	PINK	16	2	BN	48		BN	47	CRIMP W/98A
99A	PINK	16	81	AA	24		BN	47	
102	WHITE	12	85	AA	28, 29		AE	31	
105A	WHITE	6	22	AK	56		BA	39	
105B	WHITE	12	34	AD	STRIP	SEE DETAIL	BA	STRIP	CRIMP W/105C
105C	WHITE	12	33	AE	STRIP	SEE DETAIL	BA	57	CRIMP W/105B
109	WHITE	12	33	AE	31		BA	70	
109A	WHITE	10	39	AE	31		AK	56	
112	PINK	16	31	AJ	24		BM	48	
113	PINK	16	86	AA	24		AD	32	
122	PINK	14	86	AA	24		AF	STRIP	SEE DETAIL

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CABLE DETAIL VD

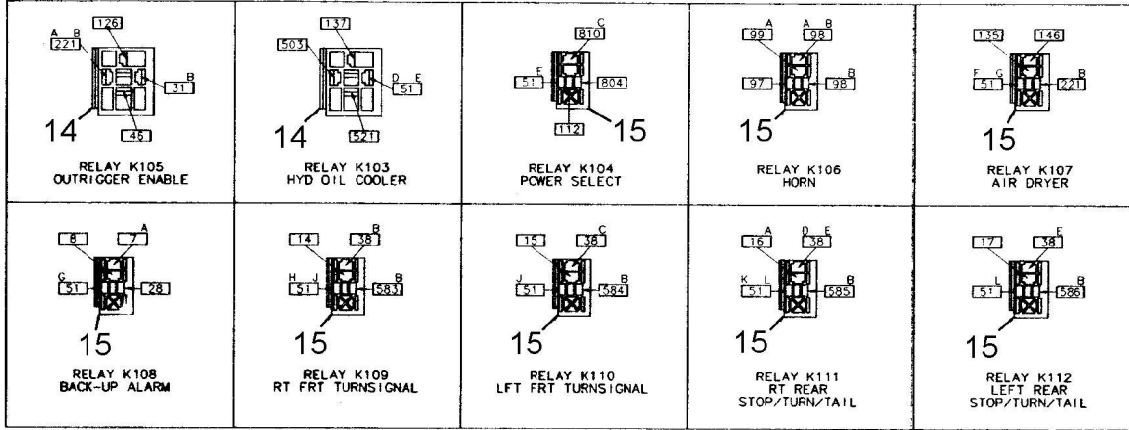


CABLE DETAIL VR

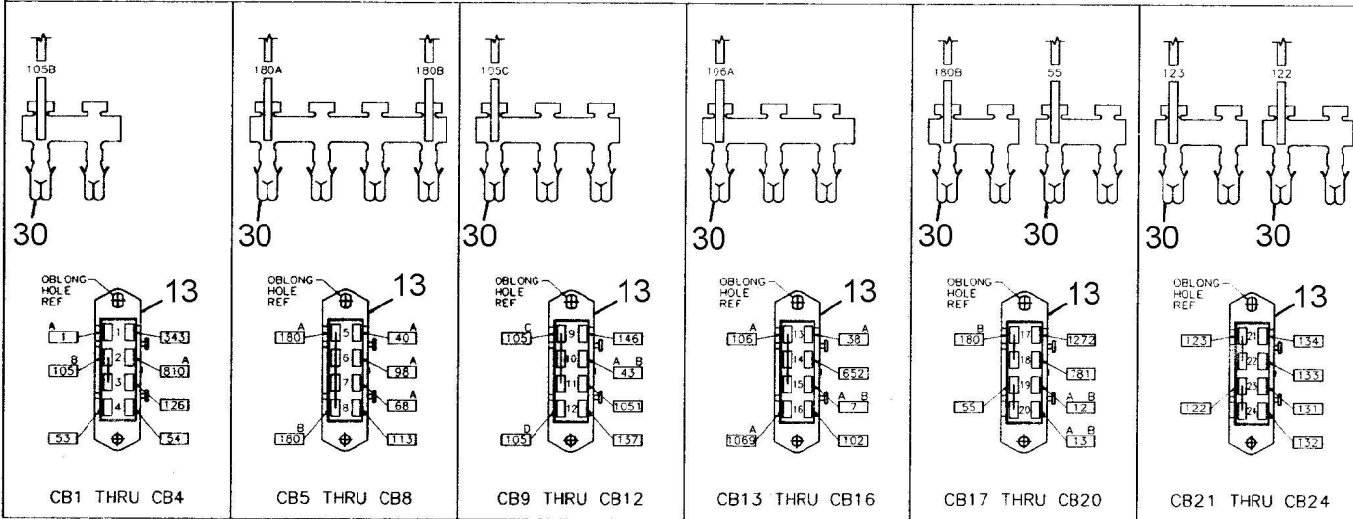


CABLE DETAIL VE

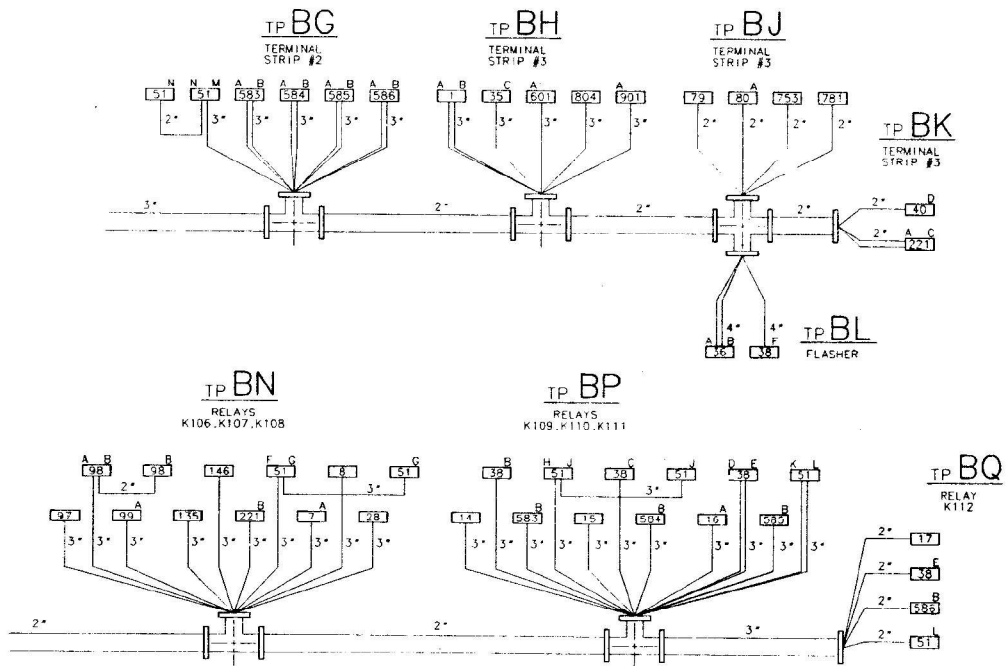
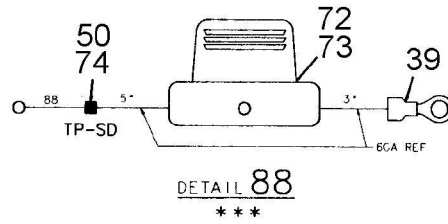
SOCKET LOADING (WIRE INSERTION VIEW, BOTTOM OF SOCKETS)



CIRCUIT BREAKER BLOCK LOADING (WIRE INSERTION VIEW, BOTTOM OF BLOCKS)

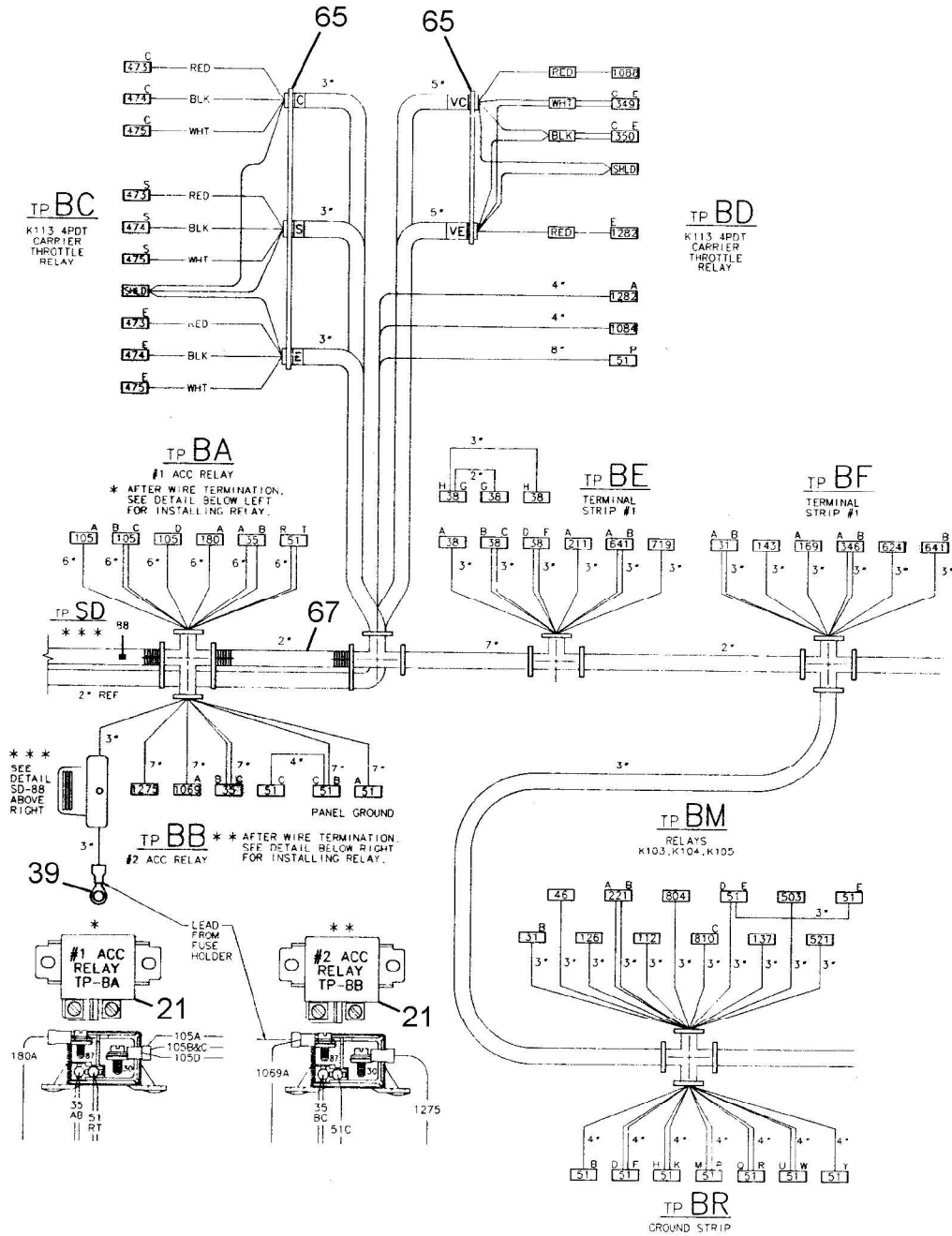


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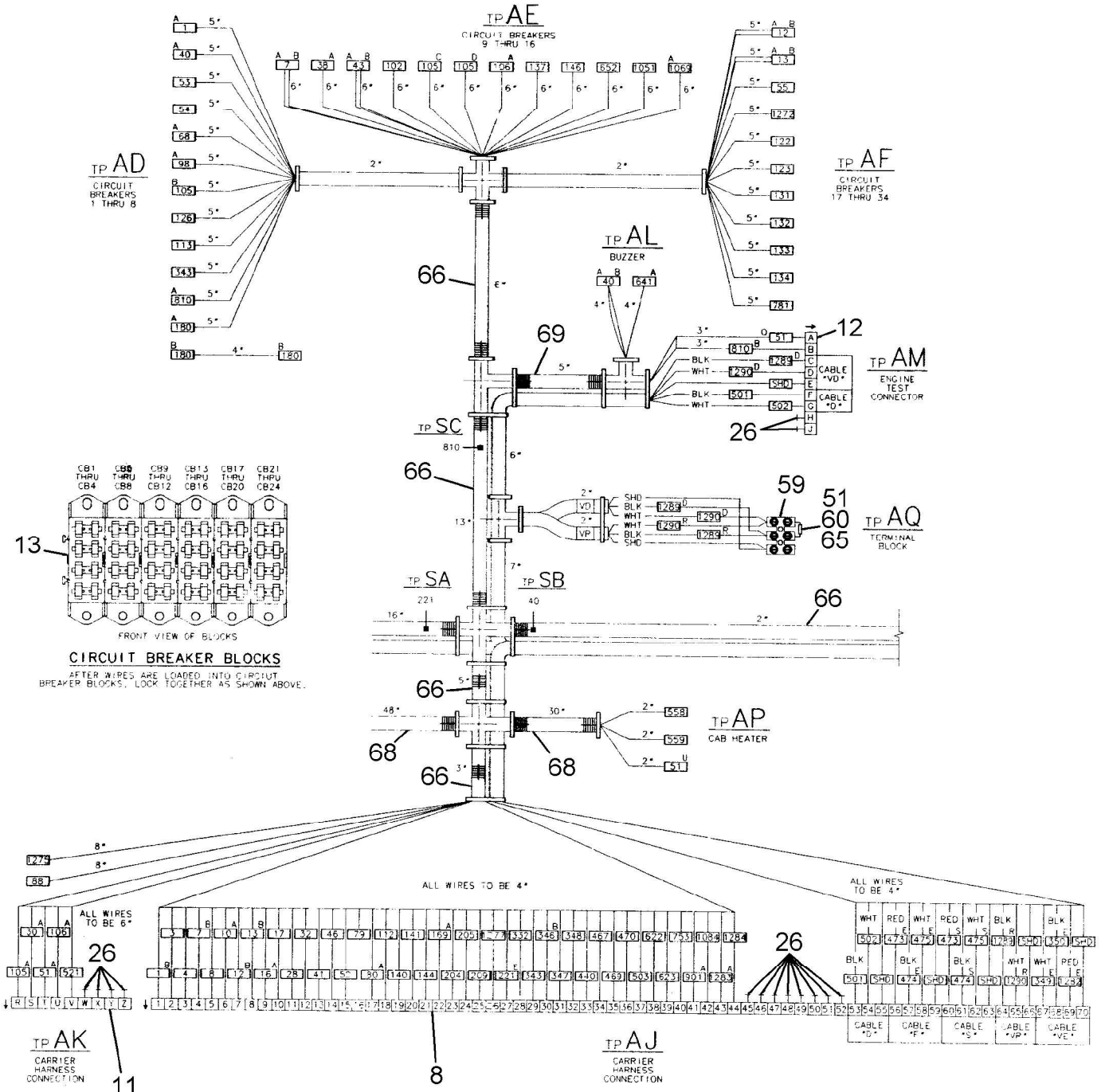


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(SHEET 2 OF 11)

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