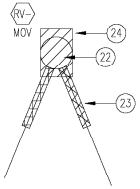
REFERENCE 6.000±.005

REVISIONS				
LTR.	ECN	DESCRIPTION	BY/DATE	CHKD/DATE
A	67853	RELEASED FOR PRODUCTION	NLW 03/03/06	-----

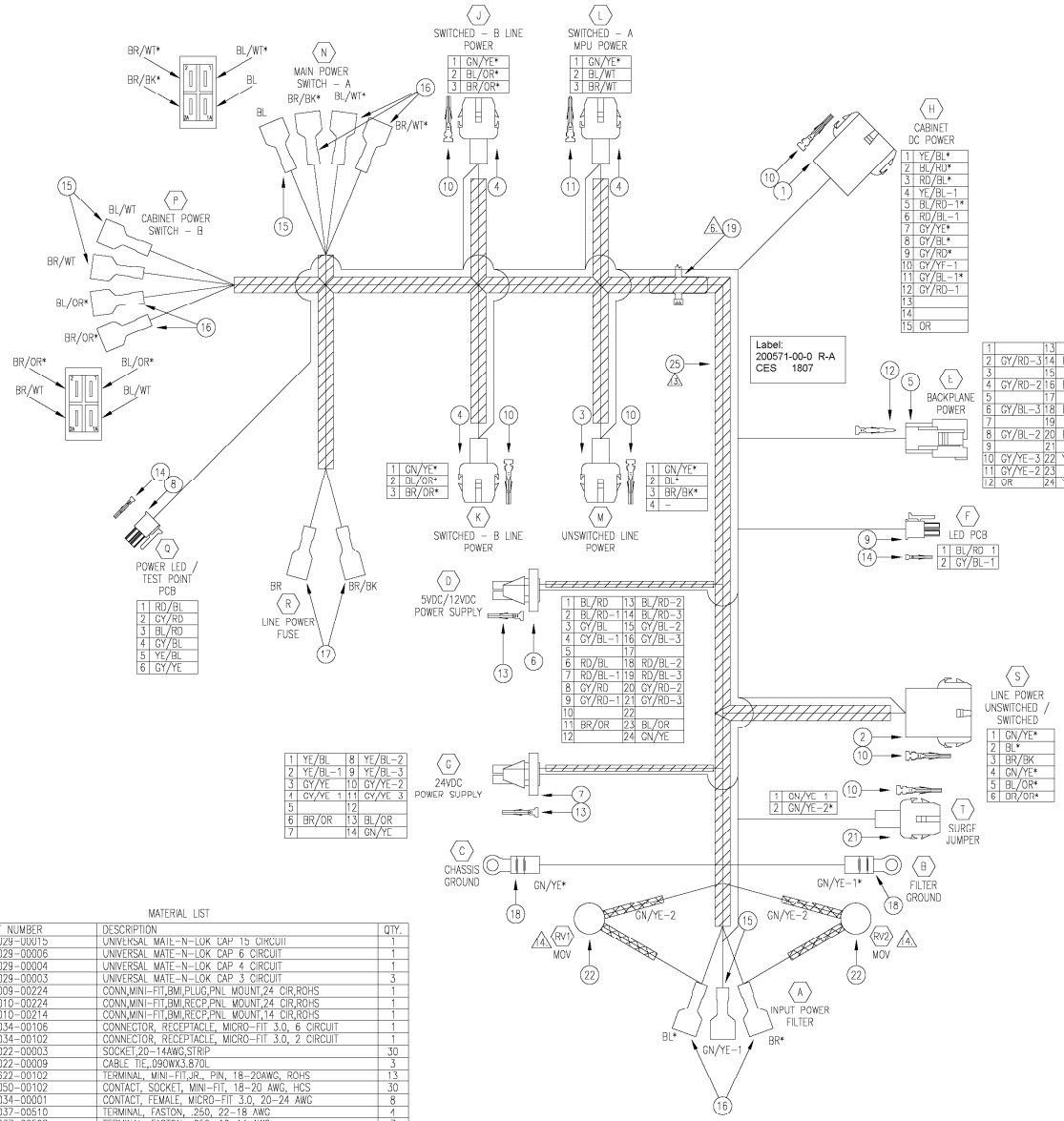
-DETAIL #1- (ASSEMBLED VIEW)

USE A BAND CRIMP TO ATTACH THE WIRE TO THE MOV LEAD. CRIMP THE OTHER END OF THE WIRE NORMALLY TO ITS RESPECTIVE TERMINAL.



RUN LIST

SEQ	COLOR	FROM	TO	LENGTH	AWG	WRAP
1	BR	RV2-1	A-2*	3.00"	18	SPIRAL
2	BR	A-2*	R-1	23.00"	18	SPIRAL
3	BR/BK	S-3	M-3*	15.50"	18	SPIRAL
4	BR/BK	M-3*	N-2*	10.00"	18	SPIRAL
5	BR/BK	N-2*	R-2	7.00"	18	SPIRAL
6	BR/OR	D-11	J-3*	13.00"	18	SPIRAL
7	BR/OR	J-3*	K-3*	7.50"	18	SPIRAL
8	BR/OR	K-3*	P-4*	9.00"	18	SPIRAL
9	BR/OR	P-4*	S-6*	20.50"	18	SPIRAL
10	BR/OR	S-6*	G-6	8.00"	18	SPIRAL
11	BR/WT	L-3	N-4*	7.50"	18	SPIRAL
12	BR/WT	N-4*	P-2	6.00"	18	SPIRAL
13	RD/BL	D-6	H-3*	11.50"	18	
14	RD/BL	H-3*	Q-1	15.00"	22	–
15	RD/BL-1	D-7	H-6	11.50"	18	–
16	RD/BL-2	D-18	E-16	9.50"	18	–
17	RD/BL-3	D-19	E-14	9.50"	18	–
18	YE/BL	G-1	H-1*	14.50"	18	–
19	YE/BL	H-1*	Q-5	15.00"	22	–
20	YE/BL-1	G-2	H-4	14.50"	18	–
21	YE/BL-2	E-24	G-8	12.50"	18	–
22	YE/BL-3	E-22	G-9	12.50"	18	–
23	GN/YE	G-14	C-1*	8.50"	18	–
24	GN/YE	C-1*	S-1*	9.50"	18	–
25	GN/YE	S-1*	S-4*	3.00"	18	–
26	GN/YE	S-4*	J-1*	15.00"	18	–
27	GN/YE	J-1*	K-1*	7.50"	18	–
28	GN/YE	K-1*	L-1*	5.50"	18	–
29	GN/YE	L-1*	M-1*	7.50"	18	–
30	GN/YE	M-1*	D-24	13.50"	18	–
31	GN/YE-1	A-3	B-1*	5.00"	18	–
32	GN/YE-1	B-1*	T-1	6.50"	18	–
33	GN/YE-2	RV1-2	T-2*	6.50"	18	–
34	GN/YE-2	T-2*	RV2-2	6.50"	18	–
35	BL	RV1-1	A-1*	3.00"	18	SPIRAL
36	BL	A-1*	S-2*	8.50"	18	SPIRAL
37	BL	S-2*	M-2*	15.50"	18	SPIRAL
38	BL	M-2*	N-1	10.00"	18	SPIRAL
39	BL/RD	D-1	H-2*	11.50"	18	–
40	BL/RD	H-2*	Q-3	15.00"	22	–
41	BL/RD-1	D-2	H-5*	11.50"	18	–
42	BL/RD-1	H-5*	F-1	10.50"	22	–
43	BL/RD-2	D-13	E-20	9.50"	18	–
44	BL/RD-3	D-14	E-18	9.50"	18	–
45	BL/OR	D-23	J-2*	13.00"	18	SPIRAL
46	BL/OR	J-2*	K-2*	7.50"	18	SPIRAL
47	BL/OR	K-2*	P-3*	9.00"	18	SPIRAL
48	BL/OR	P-3*	S-5*	20.50"	18	SPIRAL
49	BL/OR	S-5*	G-13	8.00"	18	SPIRAL
50	BL/WT	L-2	N-3*	7.50"	18	SPIRAL
51	BL/WT	N-3*	P-1	6.00"	18	SPIRAL
52	GY/RD	D-8	H-9*	11.50"	18	–
53	GY/RD	H-9*	Q-2	15.00"	22	–
54	GY/RD-1	D-9	H-12	11.50"	18	–
55	GY/RD-2	D-20	E-4	9.50"	18	–
56	GY/RD-3	D-21	E-2	9.50"	18	–
57	GY/YE	G-3	H-7*	14.50"	18	–
58	GY/YE	H-7*	Q-6	15.00"	22	–
59	GY/YE-1	G-4	H-10	14.50"	18	–
60	GY/YE-2	E-11	G-10	12.50"	18	–
61	GY/YE-3	E-10	C-11	12.50"	18	–
62	GY/BL	D-3	H-8*	11.50"	18	–
63	GY/BL	H-8*	Q-4	15.00"	22	–
64	GY/BL-1	D-4	H-11*	11.50"	18	–
65	GY/BL-1	H-11*	F-2	10.50"	22	–
66	GY/BL-2	D-15	E-8	9.50"	18	–
67	GY/BL-3	D-16	E-6	9.50"	18	–
68	OR	E-12	H-15	9.00"	18	–



1	GN/YE*		
2	BL/OR*		
3	BR/OR*		

1	GN/YE*		
2	BL*		
3	BR/BK*		
4	–		

1	BL/RD	13	BL/RD-2
2	BL/RD-1	14	BL/RD-3
3	GY/BL	15	GY/BL-2
4	GY/BL-1	16	GY/BL-3
5		17	
6	RD/BL	18	RD/BL-2
7	RD/BL-1	19	RD/BL-3
8	GY/RD	20	GY/RD-2
9	GY/RD-1	21	GY/RD-3
10		22	
11	BR/OR	23	BL/OR
12		24	GN/YE

1	YE/BL	8	YE/BL-2
2	YE/BL-1	9	YE/BL-3
3	GY/YE	10	GY/YE-2
4	GY/YE-1	11	GY/YE-3
5		12	
6	BR/OR	13	BL/OR
7		14	GN/YE

1		13	
2	GY/RD-3	14	RD/BL-3
3		15	
4	GY/RD-2	16	RD/BL-2
5		17	
6	GY/BL-3	18	BL/RD-3
7		19	
8	GY/BL-2	20	BL/RD-2
9		21	
10	GY/YE-3	22	YE/BL-3
11	GY/YE-2	23	
12	OR	24	YE/BL-2

1	RD/BL		
2	GY/RD		
3	BL/RD		
4	GY/BL		
5	YE/BL		
6	GY/YE		

1	BL/RD 1		
2	GY/BL-1		

1	GN/YE*		
2	BL*		
3	BR/BK		
4	GN/YE*		
5	BL/OR*		
6	BR/OR*		

1	GN/YE 1		
2	GN/YE-2*		

MATERIAL LIST

REF.	PART NUMBER	DESCRIPTION	QTY.
1	200029-00015	UNIVERSAL MATE-N-LOK CAP 15 CIRCUIT	1
2	200029-00006	UNIVERSAL MATE-N-LOK CAP 6 CIRCUIT	1
3	200029-00004	UNIVERSAL MATE-N-LOK CAP 4 CIRCUIT	1
4	200029-00003	UNIVERSAL MATE-N-LOK CAP 3 CIRCUIT	3
5	200009-00224	CONN,MINI-FIT,BMI,PLUG,PNL MOUNT,24 CIR,ROHS	1
6	200010-00224	CONN,MINI-FIT,BMI,RECP,PNL MOUNT,24 CIR,ROHS	1
7	200010-00214	CONN,MINI-FIT,BMI,RECP,PNL MOUNT,14 CIR,ROHS	1
8	200034-00106	CONNECTOR, RECEPTACLE, MICRO-FIT 3.0, 6 CIRCUIT	1
9	200034-00102	CONNECTOR, RECEPTACLE, MICRO-FIT 3.0, 2 CIRCUIT	1
10	200022-00003	SOCKET,20-14AWG,STRIP	30
11	200022-00009	CABLE TIE,.090WX3.870L	3
12	200622-00102	TERMINAL, MINI-FIT,JR., PIN, 18–20AWG, ROHS	13
13	200050-00102	CONTACT, SOCKET, MINI-FIT, 18–20 AWG, HCS	30
14	200034-00001	CONTACT, FEMALE, MICRO-FIT 3.0, 20–24 AWG	8
15	200037-00510	TERMINAL, FASTON, .250, 22–18 AWG	4
16	200037-00508	TERMINAL, FASTON, .250, 16–14 AWG	7
17	200037-00504	TERMINAL, FASTON, .187 X .020, 22–18 AWG	2
18	200037-00118	TERM. RING #10 STUD, 16–14 AWG	2
19	200019-00009	CABLE TIE,MARKER TIE,PART I.D.	1
20	200019-00001	CABLE TIE, 3/32W X 3 7/8LG	–
21	200029-00002	UNIVERSAL MATE-N-LOK CAP 2 CIRCUIT	1
22	200691	SUR,ABSRBR,14MM,470V,4500A,ZNR	2
23	200684-00018	SILICONE FIBERGLASS #18 SLEEVING	4
24	200133-00009	HEAT SHRINK TUBE, .75"D X 1.5"L	2
25	200228-05800/05806	SPIRAL WRAP, REF. FLAG NOTE 13.	–

NOTES: (UNLESS SPECIFIED OTHERWISE)

1. ALL WIRE SHALL BE STRANDED AND CONFORM TO BALLY WIRE SPECIFICATION FO-00484-7643.
2. WIRE LENGTHS SHOWN IN THE RUNNING LIST ARE FOR REFERENCE PURPOSES ONLY. IT SHALL BE THE RESPONSIBILITY OF THE SUPPLIER TO CUT ALL WIRES TO A LENGTH SUITABLE TO ASSURE THAT THE FINISHED CABLE MATCHES THE DIMENSIONS OF THE CABLE LINE DRAWING.
3. THE CABLE RENDERED IN THIS DRAWING IS SHOWN FULL SIZE. ALL LENGTHS AND LOCATIONS OF CONNECTIONS, BREAKOUTS, INSULATION AND PROTECTIVE WRAPS ARE TO BE WITHIN ±0.25" OF THE LENGTH OR LOCATION SHOWN ON THIS DRAWING.
4. ASTERISKS "*" IN THE RUNNING LIST INDICATE MULTIPLE WIRE CRIMPS.
5. CABLE TIES ARE TO BE USED AT ALL BREAKOUTS AND EVERY 3 IN., UNLESS SHOWN OTHERWISE.
6. THE CABLE IS TO BE IDENTIFIED WHERE SHOWN WITH BALLY PART NUMBER, REVISION LETTER, VENDOR IDENTIFICATION AND DATE CODE (YR/WK) USING WARKER TIE BALLY PART NO. 200019-00009
7. EACH CABLE SHALL BE 100% TESTED FOR CONTINUITY AND SHORTS. A CERTIFICATE OF COMPLIANCE MUST BE COMPLETED FOR EACH LOT.
8. EACH CABLE IS TO BE PACKAGED INDIVIDUALLY TO PREVENT DAMAGE DURING SHIPMENT. LABEL PACKAGING WITH BALLY P/N, REVISION LETTER, VENDOR IDENTIFICATION AND DATE CODE (YR/WK).
9. ASSEMBLY SHALL COMPLY WITH DIRECTIVE 2002/95/EC (ROHS).
10. VENDORS SHALL PROVIDE VERIFICATION OF ROHS COMPLIANCE UPON REQUEST.
11. REFERENCE: THE ROHS DIRECTIVE PROHIBITS AND OR RESTRICTS THE USE OF THE FOLLOWING:
    A. LEAD AND ITS COMPOUNDS
    B. MERCURY AND ITS COMPOUNDS
    C. HEXAVALENT CHROMIUM AND ITS COMPOUNDS
    D. CADMIUM AND ITS COMPOUNDS
    E. POLYBROMINATED BIPHENYLS (PBB'S)
    F. POLYBROMINATED DIPHENYL ETHERS (PBDE'S)
12. ENVIRONMENTAL RESTRICTIONS ARE SUBJECT TO CHANGE. FOR CURRENT ENVIRONMENTAL RESTRICTIONS REFER TO BALLY DOCUMENT NUMBER 201002 ENVIRONMENTAL RESTRICTIONS.
13. REFER TO DRAWING 200228 FOR SELECTION CRITERIA FOR SPIRAL WRAP SIZE. SPIRAL WRAP SHALL BE SECURED WITH CABLE TIES AT EACH END. ENSURE THE SPIRAL WRAP DOES NOT ALLOW WIRES TO BE EXPOSED BETWEEN THE COILS OF THE WRAP.
14. SEE DETAIL #1.
15. **Refer to Sample**

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INCH MM OR INCH (MM)

THIRD ANGLE PROJECTION

ALL DIMENSIONS ARE AFTER PLATING (WHEN APPLICABLE)

DO NOT SCALE DRAWING

TOLERANCES UNLESS OTHERWISE SPECIFIED

XX	±.010
XXX	±.005
FRACTIONS	±1/64
ANGLES	±2°
CONCENTRICITY	.003 T.I.R

DRILLED/PUNCHED HOLES:

ø.0135 TO ø.185	+.003/-.002
ø.1875 TO ø.246	+.004/-.002
ø.250 TO ø.750	+.005/-.002
ø.7565 TO ø1.000	+.007/-.005

		DATE
DRAWN BY	J. BAKER	09/22/05
CHECKED		
ENGR.		
ENG. APP.		
PROD. APP.		
MKTG. APP.		
Q.A. APP.		
ADD FILE	AUTOCAD	

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TITLE CABLE, POWER SUPPLY HOUSING
ALPHA M9 200571-00-0

DWG. SIZE	DWG NO.	REV.
D	CA-B6080-0002A	A

DWG. SCALE	HOUR SCALE	SHEET	OF
1/1	1/1	1	1