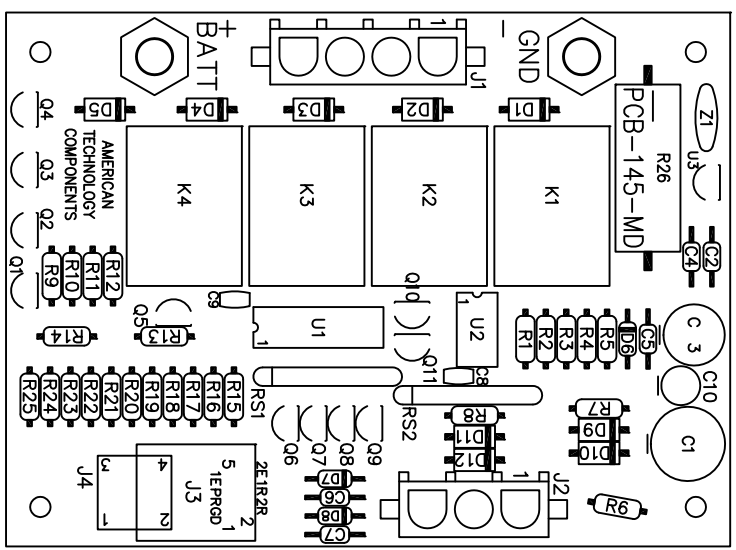


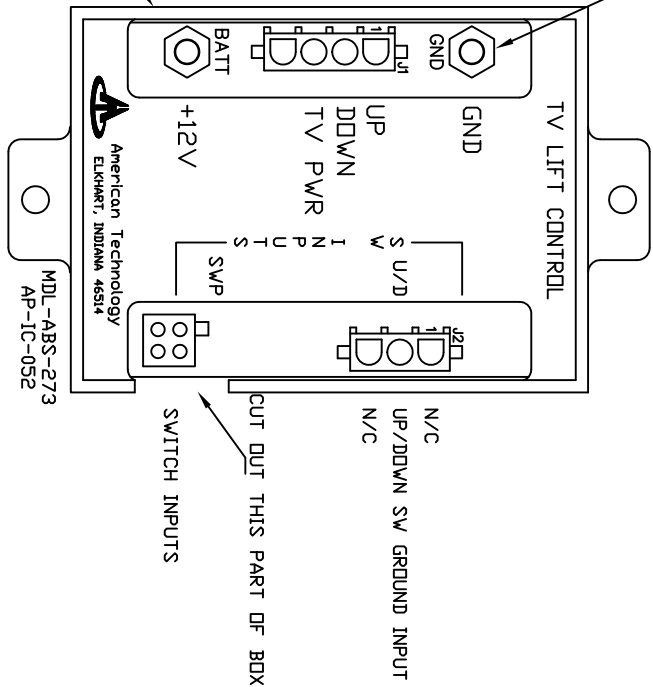
ORDER OF ASSEMBLY

- (IF AUTO INSERTED, SKIP STEPS 2 THRU 19)
1. AP-HDW-060, 113, 094 - GND, BATT (TORQUE)
 2. AP-DIO-001 - D1, 2, 3, 5
 3. AP-DIO-012 - D6
 4. AP-RES-0009 - R15 THRU 23
 5. AP-RES-0023 - R3, 14
 6. AP-RES-0024 - R9, 10, 11
 7. AP-RES-0025 - R4
 8. AP-RES-0030 - R1
 9. AP-RES-0035 - R25
 10. AP-RES-0051 - R5
 11. AP-RES-0092 - R2
 12. AP-CAP-037 - C2, 4, 5
 13. AP-CAP-002 - C8, 9
 14. AP-REG-004 - U3
 15. AP-TRN-001 - Q5, 7, 9
 16. AP-TRN-005 - Q1, 2, 3
 17. AP-TRN-006 - Z1
 18. AP-CAP-003 - C10
 19. AP-CAP-035 - C1
 20. AP-CON-010 - J4 (SNAP-IN)
 21. AP-CAP-036 - C3
 22. AP-RES-0045 - R6 (TOP & B.L. HOLES)
 23. AP-TRN-001 - Q6, 8
 24. AP-SIP-015 - RS1
 25. AP-IC-033 - U2
 26. AP-CON-130 - U1
 27. AP-RES-0088 - R26
 28. AP-RLY-010 - K1, 2, 3
 29. AP-CON-020 - J1
 30. AP-CON-021 - J2



PCB-145-MD -- ASSEMBLY

CUT OUT THIS SIDE OF BOX ONLY



AT-CSR-026

ADD AP-HDW-051 TO EACH LUG

MDL-ABS-273
AP-IC-052

NOTE:
WHEN THE LIFT UP SW IS PUSHED AND RELEASED THE TV LIFT UP OUTPUT WILL TURN ON TO START RAISING THE LIFT. WHEN THE UP CYCLE WILL STOP IF THE MOTOR DRAWS MORE THEN 6.4 AMPS OR IF GROUND IS APPLIED TO THE UP LIMIT SW INPUT. WHEN THE LIFT DOWN SW IS PUSHED AND RELEASED THE TV LIFT DOWN OUTPUT WILL TURN ON TO START LOWERING THE LIFT. WHEN THE DOWN CYCLE WILL STOP IF THE MOTOR DRAWS MORE THEN 6.4 AMPS OR IF GROUND IS APPLIED TO THE DOWN LIMIT SW INPUT. THE UP/DOWN SW INPUT STARTS AN UP CYCLE THE FIRST TIME IT IS PUSHED AND RELEASED, THEN AFTER THE LIFT STOPS THE TV POWER OUTPUT IS TURNED ON. THE NEXT TIME THE UP/DOWN SW INPUT IS PUSHED AND RELEASED IT STARTS A DOWN CYCLE AND TURNS OFF THE TV POWER OUTPUT. IF ANY OF THE SWITCH INPUTS ARE PUSHED WHILE THE MOTOR IS MOVING IT WILL STOP THE MOTOR CYCLE AND LEAVE THE LIFT IN ITS CURRENT POSITION.

AMP M-N-L MATING CONNECTORS TO BOARD

- 4 POS PLUG #480702-0 / 12-10 GA SKT #350923-3
- 3 POS PLUG #480700-0 / 20-14 GA SKT #350536-1
- 4 POS MINI M-N-L PLUG #172338-1 / 20-16 GA SKT #171637-1
- BATT & GND LUGS - #10 RING TERMINALS

QMF 37 Rev 1

PRODUCTION REVISIONS		
REV.	DESCRIPTION	DATE
A	RELEASED TO PRODUCTION	3/14/07
		TL

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STEP	PROCESS	NEXT	APPROVALS	INITIAL	DATE	SCALE	REV.	TITLE
1000		2000	ENGINEERING	TL	3/14/07	1:1	A	AMERICAN TECHNOLOGY COMPONENTS, INC.
2000		3000	MANUFACTURING	JH	3/14/07	UNIT	B	2965 Labyrinth Place, Elkhart, IN 46514 PH: (219) 946-1298 FAX: (219) 944-9188
3000		7000	SALES DEPT	MT	3/14/07	DNF TOL XX ± .005	B	
7000		9000	CUSTOMER	SH	3/14/07	ANG TOL X ± .1		TV LIFT MODULE W/TV POWER OUTPUT
9000					3/13/07			PAR# MD AT-CSR-026

UP LIMIT SW GROUND INPUT 4
DOWN LIMIT SW GROUND INPUT 3
1 LIFT UP SW GROUND INPUT
2 LIFT DOWN SW GROUND INPUT

LIFTCO

FUSED +12V INPUT

GROUND INPUT

ADD AP-HDW-051 TO EACH LUG

TV LIFT UP +12V OUTPUT

TV LIFT DOWN +12V OUTPUT

N/C

N/C

N/C

N/C

N/C

N/C

N/C

N/C

N/C

N/C

N/C

N/C

N/C

N/C

N/C

N/C

N/C

N/C

N/C

N/C

N/C

N/C

N/C

N/C

N/C

N/C