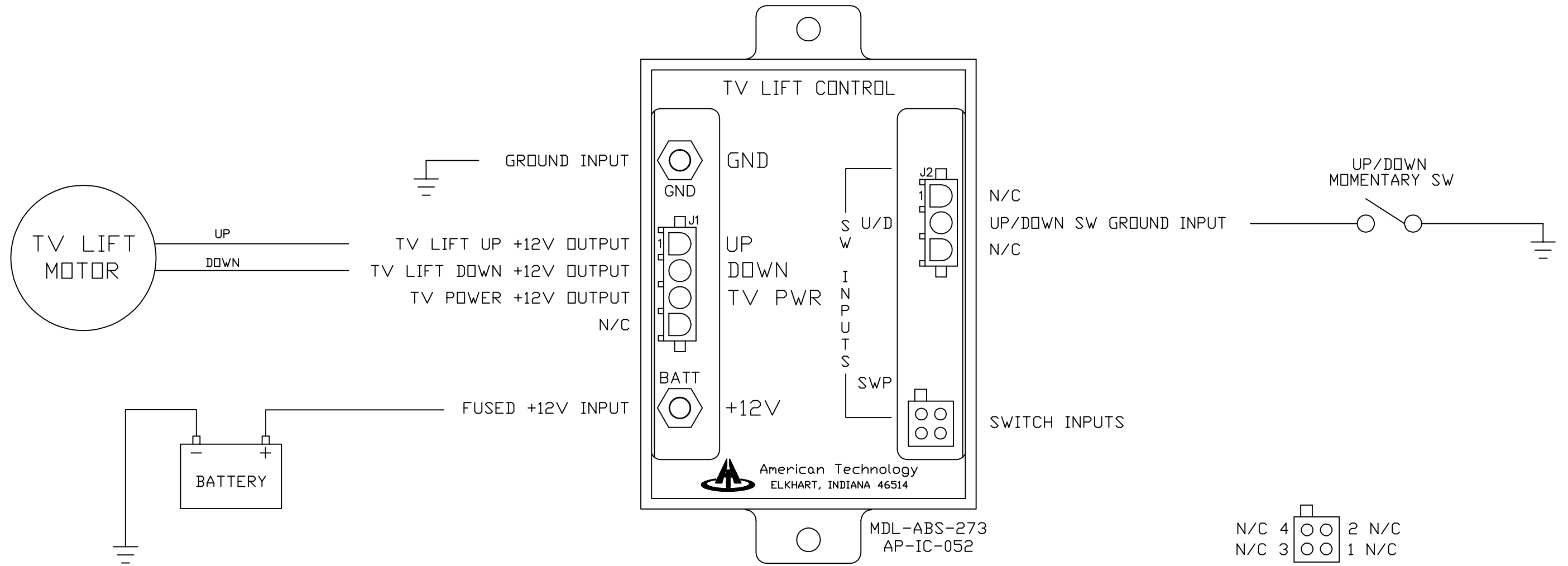


# HORIZONTAL LIFT HOOKUP

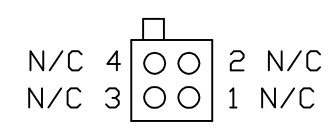
PRODUCTION REVISIONS			
REV.	DESCRIPTION	DATE	BY

AT-CSR-026



**NOTE:**  
 WHEN THE LIFT UP SW IS PUSHED AND RELEASED THE TV LIFT UP OUTPUT WILL TURN ON TO START RAISING THE LIFT  
 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  
 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.

UP LIMIT SW GROUND INPUT 4  
 DOWN LIMIT SW GROUND INPUT 3




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

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QMF 37 Rev 1

PROCESS		APPROVALS	INITIAL	DATE	SCALE:	REV:	AMERICAN TECHNOLOGY COMPONENTS, INC.  2905 LaVanture Place, Elkhart, IN 46514 PH: (219) 262-1258 FAX: (219) 264-9138
STEP	NEXT	ENGINEERING			1:1	A	
1000	2000	MANUFACTURING			IN	B	
2000	3000						
3000	7000	SALES DEPT			DIM TOL:	DRN BY:	
7000	9000				.XX ± .02 .XXX ± .005	TAL	
9000		CUSTOMER			ANG TOL:	DATE:	
					X ± 1° .X ± .5°	3/13/07	

TITLE: TV LIFT MODULE W/TV POWER OUTPUT  
 PART NO: AT-CSR-026HOR