



RELAY1 IS A POTTER BRUMFIELD RTE24012F
www.digikey.com pb296-nd

NOTE 1: SW1 IS THE MOMENTARY CONTACT FUEL TRANSFER SWITCH PRESS ONCE TO START THE PUMP, PRESS AGAIN TO STOP

NOTE 2: SUB_TANK_EMPTY IS FROM THE AUX TANK WHEN IT IS EMPTY (GOES LOW)

NOTE 3: +12V_IGN IS ACTIVE WHEN THE IGNITION SWITCH IS IN THE ON POSITION

NOTE 4: PUMP_SOLENOID_+VE PROVIDES 12V TO THE PUMP AND SOLENOID AFTER SW1 IS 1ST DEPRESSED
SW1_TRANSFER_LIGHT PROVIDES 12V TO ILLUMINATE THE TRANSFER LIGHT

NOTE 5: WITH THE SPECIFIED COMPONENT VALUES THE ON/OFF CAN'T BE CYCLED FASTER THAN ONCE EVER FEW SECONDS

Title		
AUX FUEL TANK		
Size	Document Number	Rev
A	TRANSFER PUMP CONTROL	1.01
Date:	Monday, March 01, 2004	Sheet 1 of 1