







ANALOG P2 CONNECTOR INPUT WIRING SINGLE-ENDED WIRING EXAMPLE P2 FROM SINGLE-ENDED ANALOG SIGNAL #1 TWO-CONDUCTOR SHIELDED CABLE SHIELD FROM SINGLE-ENDED ANALOG SIGNAL #2 TWO-CONDUCTOR SHIELDED CABLE SHIELD FROM SINGLE-ENDED ANALOG SIGNAL #3 TWO-CONDUCTOR SHIELDED CABLE SHIELD TWO-CONDUCTOR SHIELDED CABLE AIN3 SHIELD FROM SINGLE-ENDED ANALOG SIGNAL #5 TWO-CONDUCTOR SHIELDED CABLE AIN4 SHIELD FROM SINGLE-ENDED ANALOG SIGNAL #6 TWO-CONDUCTOR SHIELDED CABLE AIN5 SHIELD FROM SINGLE-ENDED ANALOG SIGNAL #7 TWO-CONDUCTOR SHIELDED CABLE AIN6 SHIELD FROM SINGLE-ENDED ANALOG SIGNAL #8 TWO-CONDUCTOR SHIELDED CABLE AIN7 AIN-COM WATCHDOG COMMON WATCHDOG NO WATCHDOG CIRCUIT WATCHDOG CONTACTS USED TO DISABLE SERVO DRIVE UNTIL ACR1200 CONTROLLER HAS FULL CONTROL OF ALL DIGITAL AND ANALOG SIGNALS TO PREVENT POSSIBLE MOTOR SURGE ON INITIAL START-UP ACROLOOP MOTION CONTROL SYSTEMS INC. 3650 Chestnut Street, North Chaska, MN USA 55318 ACR1200 WIRING EXAMPLE Occument Number ACR12KID5.SCH Date: Monday, October 04, 1999