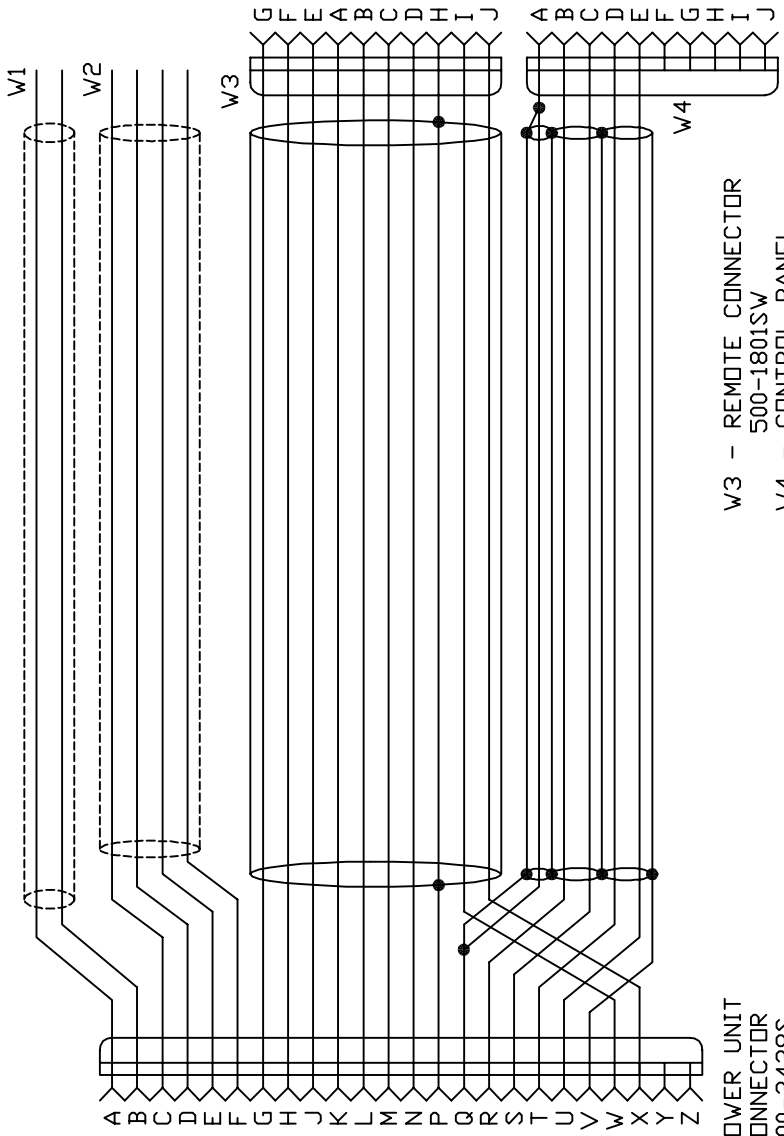


DATE	SYM	REVISION	AUTH	DR.	CK.
	A				
	B				
	C				
	D				
	E				

WIRE LEGEND

PIN	COLOR	SIGNAL NAME	DESTINATION
A	RED	BATTERY GROUND	VEHICLE +12 VOLT POWER
B	BLACK	GROUND	VEHICLE FRAME GROUND
C	RED	ENCODER PWR	ENCODER RED
D	BLACK	ENCODER GND	ENCODER BLACK
E	WHITE	ENCODER RTN	ENCODER WHITE
F	GREEN	ENCODER SIG	ENCODER GREEN
G	BLACK	REM +	REMOTE PIN G
H	BLUE	REMOTE ADV	REMOTE PIN F
J	GREEN	REMOTE RET	REMOTE PIN E
K	BROWN	REMOTE ALT	REMOTE PIN A
L	RED	REMOTE HOLD	REMOTE PIN B
M	ORANGE	REMOTE SOLID	REMOTE PIN C
N	YELLOW	REMOTE SKIP	REMOTE PIN D
P	GRAY	REMOTE GND	REMOTE SHIELD PIN H
Q	BLACK	CONTROL GND	CONTROL GROUND PAIR BLACK (PIN A)
R	RED	PO	CONTROL POWER PAIR RED (PIN B)
S	BLACK	SPI	CONTROL POWER PAIR BLACK (PIN C)
T	GREEN	SO	CONTROL SIGNAL PAIR GREEN (PIN D)
U	BLACK	SI	CONTROL SIGNAL PAIR BLACK (PIN E)
V	GRAY	GROUND	CONTROL CABLE COMMON SHIELDS
W	VIOLET	REMSOLID 2	REMOTE PIN I
X	GRAY	REM.SKIP 2	REMOTE PIN J



W3 - REMOTE CONNECTOR
500-1801SW
W4 - CONTROL PANEL
CONNECTOR
500-1801S

POWER UNIT
CONNECTOR
500-2428S

AutoCAD File:

TOLERANCES		nsdi MICRO SYSTEMS DEVELOPMENT INC. DAYTON, OHIO 45458	
INCHES	MAT'L AND FINISH	SCALE	DRAWN BY J. Butler
DECIMAL .XX ±0.01 .XXX ±0.005			APPROVED BY
ANGULAR ±0.1 DEG	DATE	SIZE B	DRAWING NUMBER
	TITLE SCHEMATIC DIAGRAM, SC88B INTERCONNECT CABLE		REV.