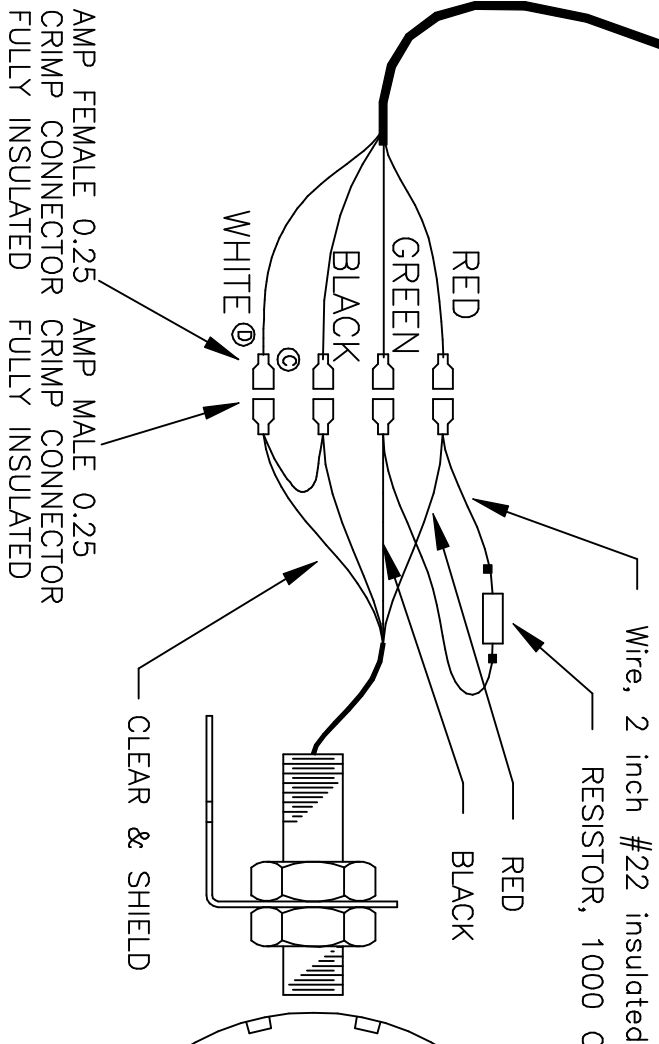


- Notes:
1. Insulate resistor and its solder joints w/0.125 shrink tubing.
 2. Slide 1 inch length of shrink tubing over sender lead.
 3. Crimp the resistor wires with the sender wires in the male terminals.
 4. Slide the 0.25 tubing over the resistor even with the sender lead jacket and shrink.

DATE	SYM	REVISION	AUTH	DR. CK.
6/14/94	A	RELEASED		
3/22/97	B	ADD JUMPER TO WHITE WIRE		
6/14/05	C	JOIN BLACK AND WHITE IN CRIMP		
7/14/06	D	ADD PUSH-ON FOR WHITE WIRE MOVE WHITE WIRE JUMPER		
	E			

CONTROLLER
SENDER
CABLE



AMP FEMALE 0.25 AMP MALE 0.25
CRIMP CONNECTOR CRIMP CONNECTOR
FULLY INSULATED FULLY INSULATED

SENDER WIRING – WRAPPER

MSDI WIRE	NAME	SENDER WIRE
RED	+12V	RED
GREEN	SIGNAL	BLACK
BLACK	GROUND	CLEAR/SHIELD
WHITE	RETURN	CLEAR/SHIELD

AutoCAD File: A94415skD.dwg

TOLERANCES		MICRO SYSTEMS DEVELOPMENT, INC.	
INCHES		Doyton, Ohio 45458	
DECIMAL	.XX ±.01 .XXX ±.005	SCALE	NONE
TITLE		DRAWN BY	J. Butler
SCHEMATIC – SENDER FOR MAGNETIC DRIVE SHAFT WRAPPER		APPROVED BY	
ANGULAR	±.1 deg	DATE	6/14/94
		SIZE	A
		DRAWING NUMBER	94415
		REV.	D