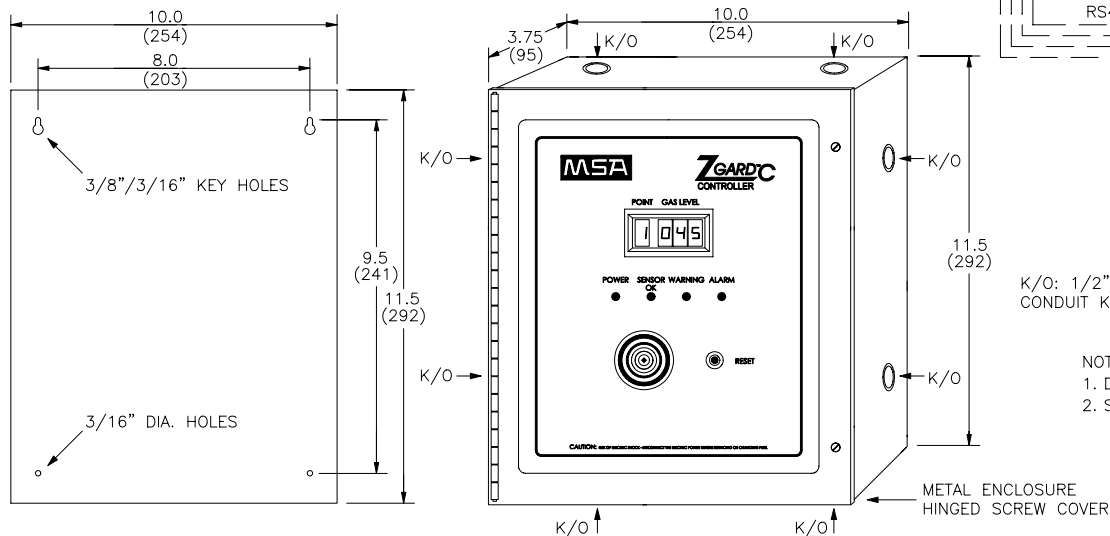


* MAKE SURE THAT THE ZGARD S SENSOR IS GIVEN ADDRESS 1 ON ITS ADDRESS JUMPERS OR THE ZGARD C CONTROLLER WILL NOT BE ABLE TO COMMUNICATE TO IT.

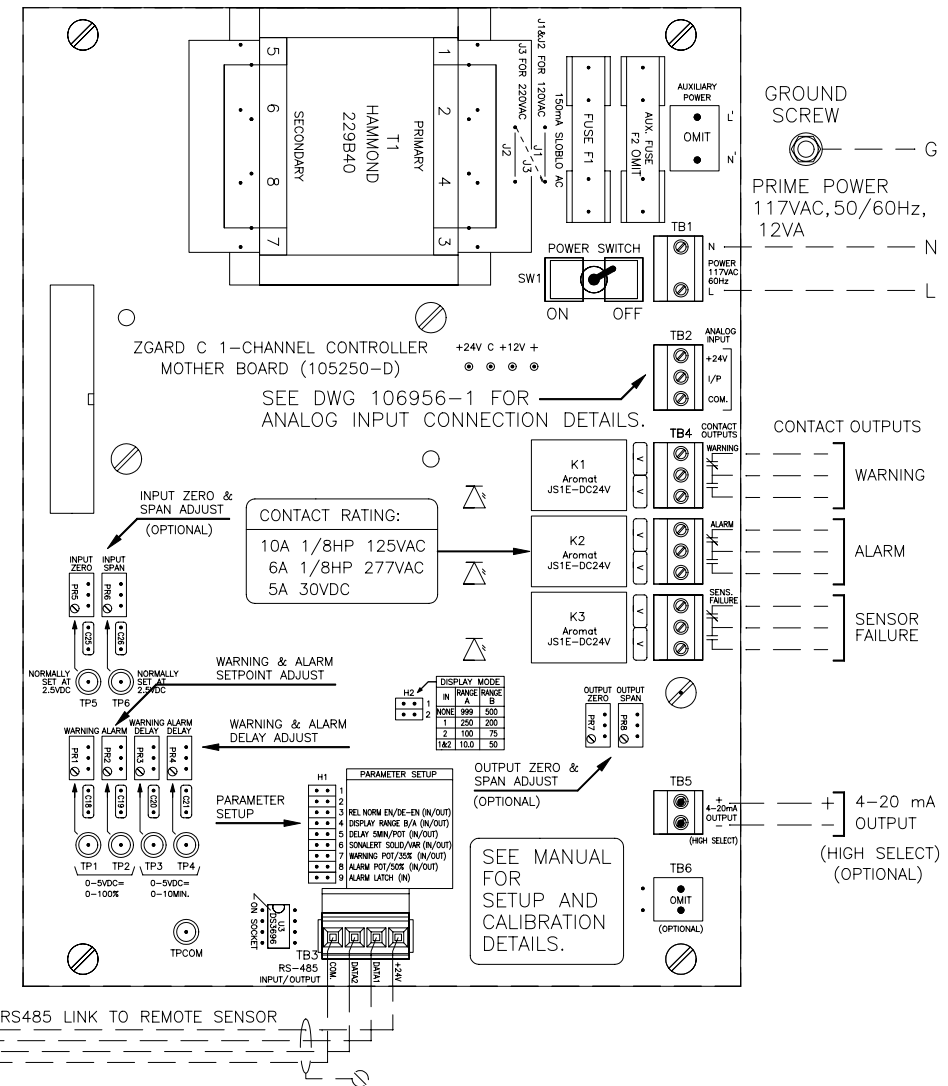
CABLE LENGTH VS. SIZE (AWG#)	
CABLE LENGTH FEET	GAUGE (AWG#)
1 TO 500	22
501 TO 1,000	22
1,001 TO 1,500	20
1,501 TO 2000	18

SUGGESTED CABLE	
GAUGE (AWG#)	4-WIRE SHIELDED CABLE
22	ALPHA WIRE 5504
20	ALPHA WIRE 5514
18	ALPHA WIRE 5524
16	ALPHA WIRE 5534



K/O: 1/2\"/>

- NOTES:
1. DIMENSIONS SHOWN IN INCHES (MILLIMETERS).
 2. SYSTEM MAY CHANGE TO IMPROVE PERFORMANCE.



MSA		
CHKD:	DATE: Jan. 26/05	DRN: KS
ZGARD C 1-Channel Controller Installation Outline for RS-485 Digital Signal Type Sensor		
DWG. NO.:	106956-2	REV. A