

REMOTE MANUAL SELECTION OF SET POINTS

The manual Set Point adjustments and Set Read switches are normally located on the Load Control. If remote manual adjustments of the Set Points are needed, the RMP-200 Remote Meter Panel can be used.

For each Set Point to be remotely located a 4 wire connector is used. This lets you remote the Load Meter, Set Point adjustment and the Set Read switch.



RMP-200 Remote Meter Panel

SET POINTS AND THE UNIVERSAL CONTROL

The Set Point characteristics of the Universal Load Control can be changed with a 6 position dip switch. (LOCATED UNDER TOP COVER)

COMPENSATED Set Point — The Set Point is related to the idle power of the machine.

Not COMPENSATED (Regular) Set Point — The Set Point is related to zero power.

High Trip — Trips on Increasing Load.

Low Trip — Trips on Loss of Load.

Adjustment Ranges for Set Points

3%-50% — Expands the adjustment range to provide more sensitivity and precision at low loads (especially for COMPENSATED Set Points)

6%-100% — For General Use

On Delay — For Set 1, the Trip Delay can be removed from the circuit for maximum response speed - useful for grinder gap elimination.



Universal Control
Shown with Connector
for 1 Remote Set Point

SWITCH POSITIONS

Set 1		Set 2	
COMPENSATED	Switch 2 OFF	COMPENSATED	Switch 6 OFF
Regular	2 ON	Regular	6 ON
High Trip	3 OFF	3%-50% Range	5 ON
Low Trip	3 ON	6%-100% Range	5 OFF
3%-50% Range	1 ON		
6%-100% Range	1 OFF		
Defeat On Delay	4 OFF		

REMOTE SET POINTS

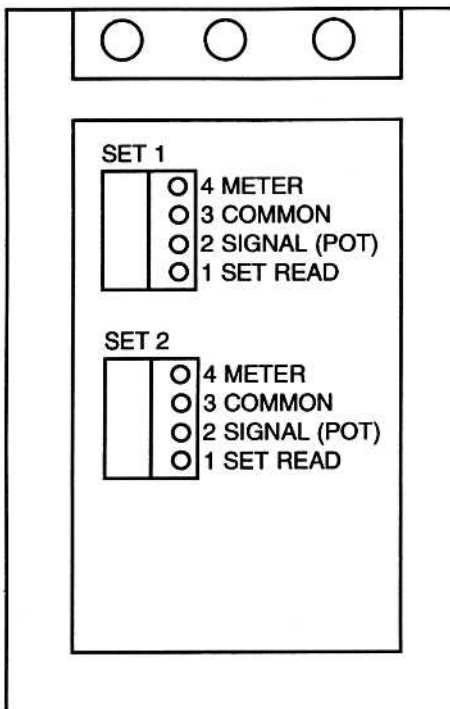
Load Controls can be modified to accept a Remote Set Point Adjustment, Set Read Switch and Meter.

- Analog Input—from Computer or Controller 0-10 Volt (referenced to ground)
- Manual Input—from 100K ohm Potentiometer. A convenient package is the RMP-200 for 1 Set Point or RMP-200-2 for 2 Set Points. Includes: Analog Load Meter, Set Pot & Set Read Switch
3 1/8" x 5 5/8", 2" rear clearance.

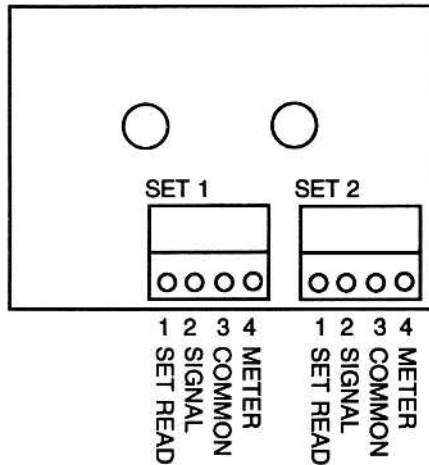
Remote Set Points are designated with suffixes:

- R1 Set 1 Remote Pot Adjustment
- R1 & R2 Set 1 & Set 2 Remote Pot Adjustments
- R1 10V Set 1 External 10V Input
- R1 & R2 10V Set 1 & Set 2 External 10V Input

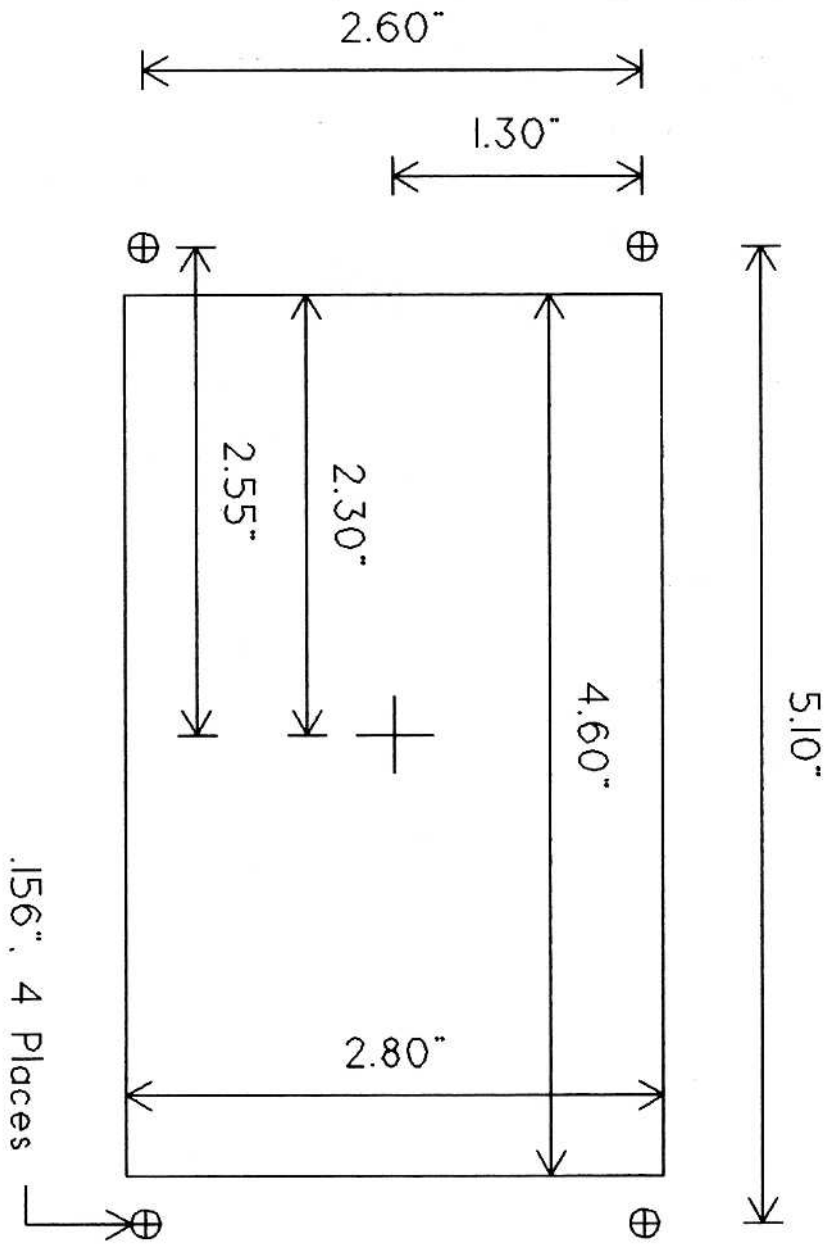
4 Wire Connectors on Load Control



4 Wire Connectors on RMP-200 & RMP-200-2



RMP-200 CUTOUT



RMP-200 DIMENSIONS: 3¹/₈" x 5⁵/₈", 2" Rear Clearance