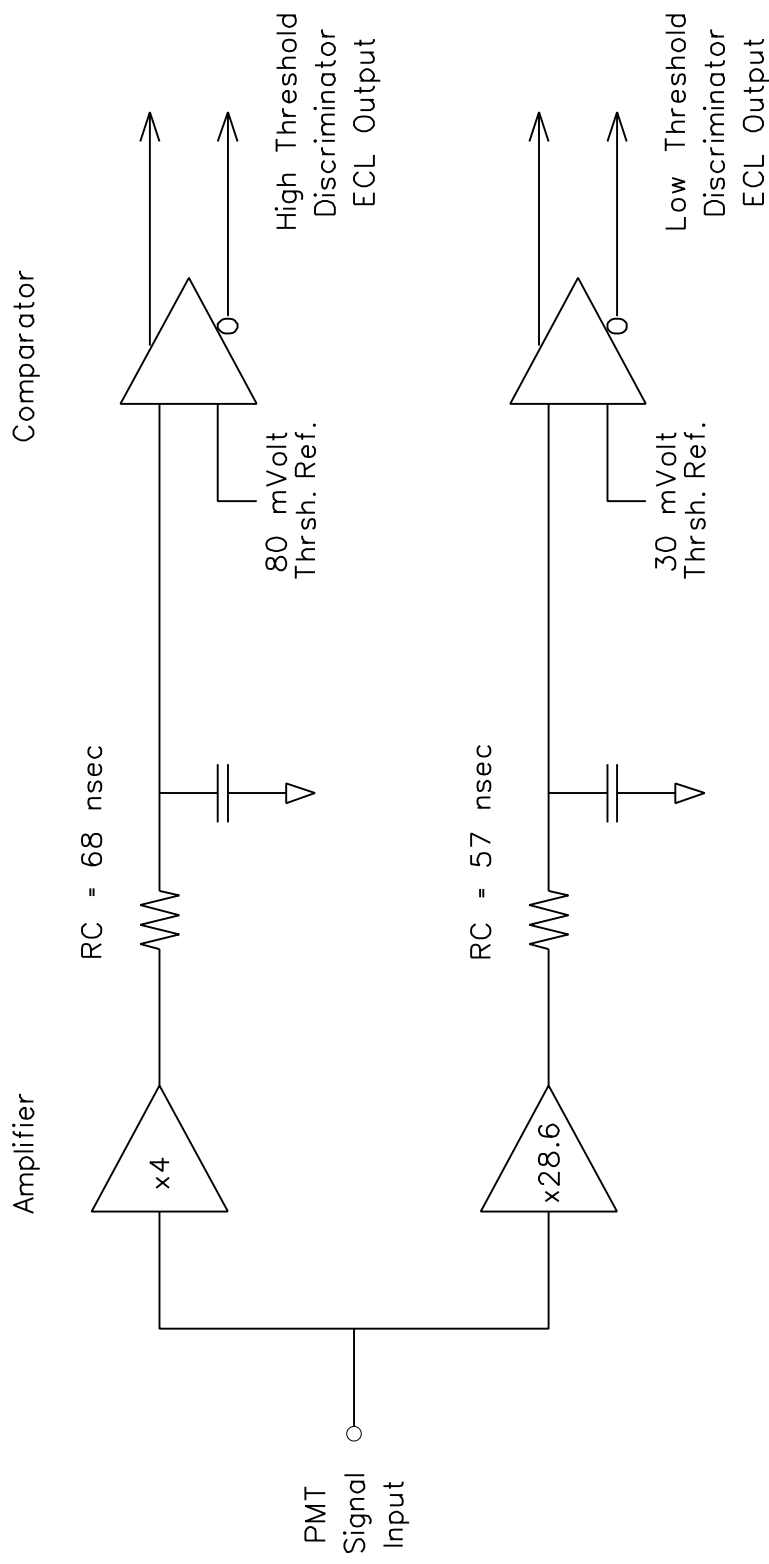


Milagro Analog Card Discriminators



High Threshold equals 80 mVolts divided by 4 equals 20 mVolts of input signal.

Low Threshold equals 30 mVolts divided by 28.6 equals 1.05 mVolts of input signal.

The ratio of the thresholds equals 20 mVolts divided by 1.05 mVolts equals 19.1 to 1.

This is a functional drawing, not an actual drawing, of the Analog card discriminators.