



SENSOR GAIN	R10, R11
1 to 3	49.9K
2 to 4	100K
3 to 5	149.9K

OUTPUT RANGE	R19	R20	R21	OFFSET@P5
0 to +5 V	15.4K	15.4K	8.25K	2.25V
0 to +10 V	30.9K	30.9K	12.7K	2.80V
-2.5 to +2.5 V	15.4K	15.4K	3.32K	1.25V
-5 to +5 V	30.9K	30.9K	4.53K	1.55V
-10 to +10 V	61.9K	61.9K	5.36K	1.75V

THE FREDERICKS COMPANY

TITLE: Universal single/dual axis signal conditioner

CODE: SIZE: DRAWING NO: REV: USC-21

SHEET: 1 OF 1