RESISTANCE CORRECTION FACTORS

TEMPERATURE CENTIGRADE	TO CORRECT RESISTANCE TO 20 C. MULTIPLY BY	TO CONVERT RESISTANCE AT 20 C. KNOWN TEMPERATURE MULTIPLY BY
	COLUMN 1	COLUMN 2
15	1.0197	.9804
16	1.0157	.9843
17	1.0118	.9882
18	1.0079	.9921
19	1.0039	.9961
20	1.0000	1.0000
21	.9961	1.0039
22	.9921	1.0079
23	.9882	1.0118
24	.9843	1.0157
25	.9804	1.0197
26	.9764	1.0236
27	.9725	1.0275
28	.9686	1.0314
29	.9646	1.0354
30	.9607	1.0393
31	.9568	1.0432
32	.9528	1.0472
33	.9489	1.0511
34	.9450	1.0550
35	.9411	1.0590
36	.9371	1.0629
37	.9332	1.0668
38	.9293	1.0707
39	.9253	1.0747
40	.9214	1.0786

Based on temperature coefficient of .00393 adopted as standard by the International Electrochemical Commission in 1913.

CONVERSION FACTORS

LENGTH AND DIAMETERS
  ft. x .3048 = m.
  in. x 2.54 = cm.
  in. x 25.4 = mm.
  m. x 3.2808 = ft.

  mm. x .03937 = in.
  mm. x 39.3701 = mils
  mils x .0254 = mm.

AREA
  sq. in. x 1,273,250 = circ. mils
  sq. in. x 1,000,000 = sq. mils
  sq. in. x 645.16 = mm^2

  circ. mils x .005066 = mm^2
  mm^2 x .00155 = sq. in.
  mm^2 x 1,973.51 = circ. mils

WEIGHT AND VOLUME
  kg x 2.205 = lbs.
  kg per km x .6719 = lbs. per 1000 ft.
  lbs. per sq. in. x .0007031 = kg per mm^2

  lbs. per 1000 ft. x 1.488 = kg per km.
  cu. in. x 16.383 = cm^3
  cu. ft. x 1,728 = cu. in.

TEMPERATURE
  Degrees C = 5/9 (F - 32)
  Degrees F = 9/5 C + 32