TOLERANCES

1008/1010 ELECTRIC WELDED TUBING

WALL/In Thousands Of An Inch (1 =.001)

COLD ROLLED ROUND

		Outside Diameter									
		3/8 thru 7/8		Over 7/8 thru 1 7/8		Over 1 7/8 thru 3 3/4		Over 3 3/4 thru 5		Over 5 thru 8	
Ga.	In.	+	-	+	-	+	-	+	-	+	-
22	.028	1	5	1	5						
20	.035	2	5	1	5	1	5				
18	.049	3	6	2	6	2	6				
16	.065	5	7	4	7	4	7	4	7	4	7
14	.083	6	7	5	7	4	7	4	7	4	8
13	.095	6	7	5	7	4	7	4	7	4	8
12	.109	6	8	5	8	5	8	5	9		
11	.120	7	8	6	8	5	8	5	9		
10	.134	7	8	6	8	5	8	5	9		

HOT ROLLED ROUND

		Outside Diameter									
		3/4 thru 1		Over 1 thru 1 15/16		Over 1 15/16 thru 3 3/4		Over 3 3/4 thru 4 1/2		Over 4 1/2 thru 8	
Ga.	In.	+	-	+	-	+	-	+	-	+	-
16	.065	5	9	4	10	3	11	2	12	2	12
15	.072	5	9	4	10	3	11	2	12	2	12
14	.083	6	10	5	11	4	12	3	13	3	13
13	.095	6	10	5	11	4	12	3	13	3	13
12	.109	6	10	5	11	4	12	3	13	3	13
11	.120	6	10	5	11	4	12	3	13	3	13
10	.134	6	10	5	11	4	12	3	13	3	13
9	.148	6	12	5	13	4	14	4	14		
8	.165	6	12	5	13	4	14	4	14		
7	.180	6	12	5	13	4	14	4	14		
6	.203	7	15	6	16	5	17				
5	.220	7	15	6	16	5	17				
4	.238	12	20	11	21	10	22				
3	.259	13	21	12	22	11	23				

OUTSIDE DIAMETER

Cold Rolled Round				Hot Rolled Round			
OD, Inches		Wall,	Plus & Minus	OD, Inches		Wall,	Plus & Minus
Over	Incl.	Inches	Inches	Over	Incl.	Inches	Inches
.374	5/8	.028 - .065	.003	.624	1 1/8	.065 - .134	.0035
5/8	1 1/8	.028 - .120	.0035	1 1/8	2	.065 - .259	.005
1 1/8	2	.028 - .134	.005	2	2 1/2	.065 - .259	.006
2	2 1/2	.035 - .134	.006	2 1/2	3	.065 - .259	.008
2 1/2	3	.035 - .134	.008			.284 - .320	.010
3	3 1/2	.035 - .134	.009	3	3 1/2	.065 - .259	.009
3 1/2	4	.035 - .134	.010			.284 - .360	.012
4	6	.065 - .134	.020	3 1/2	4	.065 - .259	.010
6	8	.083 - .134	.025			.284 - .500	.015
				4	6	.065 - .500	.020
				6	8	.120 - .500	.025
				8	9	.059 - .125	.030
				9	10	.105 - .188	.035