

# Grounding of the National Electric Code® Table 250-95

*(made to copper tube and other tube dimensions)*

COPPER WIRE SIZE	PART #	BARE STRANDED COPPER O.D.	PART #	THHN O.D.	PART #	THW O.D.
#6					#8	0.310"
#4			#8	0.330"- 0.340"	#8	0.360"
#3			#8	0.360"- 0.370"	#10	0.390"
#2	#8	0.292"	#10	0.390"- 0.400"	#10	0.420"
#1	#8	0.332"	#10	0.450"- 0.460"	#12	0.490"- 0.500"
#1/o	#8	0.373"	#12	0.490"- 0.500"	#12	0.530"- 0.540"
#2/o	#10	0.419"	#12	0.540"- 0.550"	#15	0.580"- 0.590"
#3/o	#12	0.470"	#15	0.590"- 0.600"	#15	0.630"- 0.640"
#4/o	#12	0.528"	#15	0.650"- 0.660"	#17	0.690"- 0.700"
250 MCM	#15	0.575"	#17	0.720"- 0.730"	#17	0.770"- 0.780"
350 MCM	#17	0.681"	#20	0.820"- 0.840"	#22	0.870"- 0.880"
400 MCM	#17	0.728"	#22	0.880"	#22	0.920"- 0.930"
500 MCM	#20	0.813"	#25	0.960"- 0.970"	#25	1.010"- 1.100"
750 MCM	#25	0.998"	#28	1.180"	#28	1.230"
1000 MCM	#28	1.152"	#32	1.330"	#32	1.380"