





MAXIMUM NUMBER OF CABLES IN CONDUIT - OVER TWO CONDUCTORS - AT 40% FILL																																					
CONDUIT TYPE:			RGS CONDUIT									PVC CONDUIT SCHEDULE 80									LIQUIDTIGHT FLEX METALLIC CONDUIT							EMT CONDUIT									
CONDUIT TRADE SIZE:			1/2"	3/4"	1"	1 1/2"	2"	2 1/2"	3"	4"	6"	1/2"	3/4"	1"	1 1/2"	2"	2 1/2"	3"	4"	6"	1/2"	3/4"	1"	1 1/2"	2"	2 1/2"	3"	4"	1/2"	3/4"	1"	1 1/2"	2"	2 1/2"	3"	4"	
CONDUIT MAXIMUM FILL AT: 40% ("SQ.)			0.125	0.220	0.355	0.829	1.363	1.946	3.000	5.153	11.663	0.096	0.164	0.275	0.684	1.150	1.647	2.577	4.503	10.239	0.125	0.216	0.349	0.792	1.298	1.953	2.990	5.077	0.122	0.213	0.346	0.814	1.342	2.343	3.538	5.901	
CABLE		O.D. "	"SQ.																																		
1/C #2 XHHW	0.382	0.115		3.1	7.2	11.9	17.0	26.2	45.0	101.8				6.0	10.0	14.4	22.5	39.3	89.3				3.0	6.9	11.3	17.0	26.1	44.3			3.0	7.1	11.7	20.4	30.9	51.5	
1/C #1 XHHW	0.442	0.153			5.4	8.9	12.7	19.5	33.6	76.0				4.5	7.5	10.7	16.8	29.3	66.7					5.2	8.5	12.7	19.5	33.1			5.3	8.7	15.3	23.1	38.5		
1/C #1/0 XHHW	0.482	0.182			4.5	7.5	10.7	16.4	28.2	63.9				*** 3.8	6.3	9.0	14.1	24.7	56.1					4.3	7.1	10.7	16.4	27.8			4.5	7.4	12.8	19.4	32.3		
1/C #2/0 XHHW	0.528	0.219			*** 3.8	6.2	8.9	13.7	23.5	53.3				3.1	5.3	7.5	11.8	20.6	46.8					*** 3.6	5.9	8.9	13.7	23.2			*** 3.7	6.1	10.7	16.2	27.0		
1/C #4/0 XHHW	0.638	0.320				4.3	6.1	9.4	16.1	36.5					*** 3.6	5.2	8.1	14.1	32.0						4.1	6.1	9.4	15.9				4.2	7.3	11.1	18.5		