Circuit Junction Return Loss

LOADED ENTRANCE CABLE VS. 8" COPPER OPEN WIRE SIDES

Cable			Return Loss (db) for Indicated Wire Size and Frequency											
			165-mil				128-mil				104-mil			
Ga.	Loading	End* Sec.	300	1600	2400	2900	300	1600	2400	2900	300	1600	2400	2900
13	E-28-S	MC	24	24	26	30	20	27	31	36	15	26	29	29
16	"	"	19	24	26	30	29	30	34	45	22	29	34	33
19	"	"	13	22	24	27	17	25	30	33	26	34	38	35
13	"	MS	24	21	20	20	20	24	22	21	15	24	24	23
16	"	"	19	21	19	18	29	24	22	21	22	26	25	23
19	"	"	13	19	18	18	17	23	21	20	26	27	24	23
13	H-28-S	MC	26	27	30	35	20	30	35	33	14	26	28	27
16	"	"	21	26	30	34	31	32	40	38	20	30	30	29
19	"	"	13	22	26	29	18	27	31	33	29	38	34	30
13	"	MS	26	22	21	20	20	26	23	22	14	25	25	24
16	"	"	21	22	21	19	31	27	24	22	20	28	27	24
19	"	"	13	20	20	20	18	24	23	21	29	30	27	24
19	H-31-S	MS	13	18	18	17	17	21	20	15	26	25	22	21
13	"	C	22	21	21	21	19	24	24	24	15	24	26	28
16	"	C	20	21	21	21	27	24	24	24	21	26	27	28
19	"	C	16	20	20	20	17	23	23	24	27	28	27	28
13	B-15-S	C	24	24	24	24	24	28	28	28	17	28	30	31
16	"	C	18	23	23	24	29	28	29	29	24	30	35	31
19	"	C	12	21	23	23	16	26	27	29	25	35	36	38
13	C-4.1-S	C	28	29	29	31	24	33	36	40	16	26	30	30
16	"	C	19	27	28	28	34	38	40	40	22	32	34	34
19	"	C	13	22	25	26	17	26	30	33	26	32	34	38
13	C-4.8-S	C	24	23	24	23	23	27	27	27	16	27	29	30
16	"	C	18	22	23	23	28	27	27	27	23	30	31	29
19	"	C	13	20	21	22	18	24	26	27	25	31	31	32

* MC = Mid coil MS = Mid section C = Compensated