Circuit Junction Return Loss

LOADED ENTRANCE CABLE VS. 18" COPPER OPEN WIRE SIDES

Cable			Return Loss (db) for Indicated Wire Size and Frequency											
			165-mil				128-mil				104-mil			
Gn.	Loading	End* Sec.	300	1600	2400	2900	300	1600	2400	2900	300	1600	2400	2900
13	E-28-S	MC	28	34	30	27	19	27	25	23	14	23	22	21
16	"	"	24	36	30	27	32	30	26	24	20	25	23	21
19	"	"	14	26	27	25	19	27	25	23	30	26	23	22
13	"	MS	28	36	31	27	19	31	35	32	14	25	29	30
16	"	"	24	35	30	27	32	38	40	34	20	28	34	35
19	"	"	14	26	26	25	19	30	32	31	30	31	38	45
13	H-28-S	MC	28	30	27	24	19	25	23	21	14	21	21	19
16	"	"	26	31	26	24	27	26	23	22	18	23	21	20
19	"	"	15	25	25	23	20	25	23	21	30	24	22	20
13	"	MS	28	40	34	30	19	29	36	35	14	24	28	30
16	"	"	26	38	34	30	27	31	40	40	18	26	30	34
19	"	"	15	26	28	27	20	28	32	33	30	28	32	41
19	H-31-S	MS	15	25	24	23	20	30	29	27	34	36	36	33
13	"	C	29	35	38	39	20	31	34	36	14	25	28	29
16	"	C	26	35	35	35	32	36	38	38	19	27	29	30
19	"	C	15	26	27	28	20	30	30	31	33	31	30	30
13	B-15-S	C	40	38	38	38	23	29	29	29	16	24	25	25
16	"	C	24	34	33	36	31	29	29	29	21	25	25	24
19	"	C	15	26	27	29	18	27	27	27	28	25	25	25
13	C-4.1-S	C	29	27	27	26	21	23	23	23	15	20	21	21
16	"	C	22	27	27	28	26	24	24	24	19	22	22	22
19	"	C	14	23	25	26	18	23	23	24	26	22	22	22
13	C-4.8-S	C	40	40	40	43	22	29	29	30	16	24	26	25
16	"	C	22	34	37	43	33	31	31	30	21	26	26	25
19	"	C	14	25	28	35	18	27	29	32	29	27	27	27

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