

BELL SYSTEM PRACTICES
Outside Plant Construction
and Maintenance

SECTION G59.010.5
Issue 4, January, 1957
AT&TCo Standard

LOADING COIL CASES

LEAD SLEEVE TYPE—DATA

1. GENERAL

1.01 This section replaces Issue 3. It covers the lead sleeve loading coil cases used in loading aerial, underground and buried cables. The lead sleeve cases are no longer manufactured but there are many of them in plant and will continue to be reused.

1.02 The cases in the 124, 195 and 295 series now being manufactured are of welded steel construction; whereas they were formerly of the lead sleeve design. These cases are covered in the following table as well as in Section G59.010.3.

2. LEAD SLEEVE LOADING COIL CASE DATA

2.01 The following table lists the superseded lead sleeve loading coil cases. The table gives the dimensions and weight of the cases, diameter and gauge of the stub. Asterisks (*) indicate the cases which formerly were of the lead sleeve type but now are of welded steel construction.

2.02 LEAD SLEEVE LOADING CASE DATA

(a) Aerial or Underground

Code Number (Case)	Approx. Height (Inches)	Approx. Diameter (Inches)	Approx. Weight (Pounds)	Number of Coils	Stub Cable	
					Diam. (Inches)	Gauge
93A	6-3/4	3-1/4	10	2-5	9/16	22
93B	11-5/8	3-1/4	18	6-10	21/32	22
93C	16-3/8	3-1/4	25	11-15	21/32	24
94A	17	5-1/2	55	6	1-3/32	19
94AG	17	5-1/2	50	6	1-3/32	19
94B	12-3/4	5-1/2	35	4	61/64	19
94BG	12-3/4	5-1/2	32	4	61/64	19
95A	7-1/2	3-1/4	10	2-5	17/32	24
95B	12-1/4	3-1/4	17	6-10	5/8	24
95C	17	3-1/4	24	11-15	11/16	24
95D	24	3-1/4	37	10-26	27/32	24
96A	14-1/4	5-3/4	60	27-51	1-1/16	24
96B	25-3/4	5-3/4	115	52-101	1-3/8	24
97A	18-3/4	5-3/4	75	15	29/32	24
97AG	18-3/4	5-3/4	70	15	29/32	24
98A	14	5	40	5-6	1-5/32	19
98AG	14	5	36	5-6	1-5/32	19
98B	11	5	28	4	15/16	19
98BG	11	5	25	4	15/16	19
98C	20-1/4	5	82	7-10	1-5/32	19

(a) Aerial or Underground (Continued)

Code Number (Case)	Approx. Height (Inches)	Approx. Diameter (Inches)	Approx. Weight (Pounds)	Number of Coils	Stub Cable	
					Diam. (Inches)	Gauge
98CG	20-1/4	5	16	7-10	1-5/32	19
99A	9-1/4	5	20	1	9/16	19
99AG	9-1/4	5	18	1	9/16	19
99B	15-1/2	5	30	2	21/32	19
99BG	15-1/2	5	27	2	21/32	19
99C	22	5	40	3	3/4	19
99CG	22	5	36	3	3/4	19
107A	15	3-7/8	35	1-3	7/8	19
107B	28	3-7/8	60	4-6	1-7/64	19
*124A	6-7/8	3-13/16	15	5-15	11/16	24
*124B	10-3/8	3-13/16	25	16-26	17/32	24
*124C	17-3/4	3-13/16	40	35-51	1-1/16	24
149A	9-3/8	3-1/4	18	2-5	9/16	22
149AG	9-3/8	3-1/4	16	2-5	9/16	22
149B	14-1/4	3-1/4	28	6-10	21/32	22
149BG	14-1/4	3-1/4	25	6-10	21/32	22
149C	19-1/4	3-1/4	40	11-15	3/4	22
149CG	19-1/4	3-1/4	37	11-15	3/4	22
*195A	8	3-7/8	20	2-5	3/4	24
*195B	12-1/8	3-7/8	26	6-10	3/4	24
*195C	16-3/8	3-7/8	31	11-15	3/4	24

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(b) Buried Cases

Code Number (Case)	Approx. Height (Inches)	Approx. Diameter (Inches)	Approx. Weight (Pounds)	Number of Coils	Stub Cable	
					Diam. (Inches)	Gauge
257A	15-1/4	4-1/8	42	1-3	7/8	19
257B	28-1/4	4-1/8	70	4-6	1-7/64	19
*295B	12-3/8	4-1/8	29	6-10	3/4	24
*295C	16-5/8	4-1/8	35	11-15	3/4	24
298A	14-1/2	5-1/2	52	5 or 6	1-5/32	19
298B	11-1/2	5-1/2	34	4	15/16	19
298C	20-1/2	5-1/2	93	7-10	1-5/32	19

3. SUPPORTING LEAD SLEEVE CASES

3.01 Lead sleeve cases shall be mounted as covered in the following table.

DIA. OF CASE	WEIGHT OF CASE	METHOD OF SUPPORT			
		AERIAL		UNDERGROUND	
		STRAND	POLE	HORIZONTAL M'TG	VERTICAL M'TG
UP TO 3½ IN.	UNDER 40 LBS.	2 LASHED CABLE SUPPORTS	2 ADJUSTABLE SLEEVE STRAPS & HOUSE BRACKET	2 CABLE STRAPS	2 CABLE STRAPS & HOUSE BRACKET
UP TO 3½ IN.	40 LBS. TO 75 LBS.	3 LASHED CABLE SUPPORTS	S V LOADING CASE SUPPORT	2 CABLE STRAPS	2 CABLE STRAPS & HOUSE BRACKET
OVER 3½ IN.	UNDER 40 LBS.	2 LASHED CABLE SUPPORTS	2 ADJUSTABLE SLEEVE STRAPS & HOUSE BRACKET	2 CABLE STRAPS	2 ADJUSTABLE SLEEVE STRAPS & HOUSE BRACKET
OVER 3½ IN.	40 LBS TO 75 LBS	3 LASHED CABLE SUPPORTS	S V LOADING CASE SUPPORT	2 ADJUSTABLE SLEEVE STRAPS	2 ADJUSTABLE SLEEVE STRAPS & HOUSE BRACKET
—	OVER 75 LBS.	3 LASHED CABLE SUPPORTS	S V LOADING CASE SUPPORT	S H LOADING CASE SUPPORT	S V LOADING CASE SUPPORT