

BELL SYSTEM PRACTICES
Outside Plant Construction
and Maintenance

SECTION G50.623.2
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CABLE SPLICING—GENERAL

LEAD SLEEVES—STRAIGHT SPLICES

ALUMINUM CONDUCTOR CABLES

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1. GENERAL

1.01 This section contains the table of lead sleeve sizes for straight splices in exchange cables having aluminum conductors at one or both ends, and dried with desiccant.

2. TABLE

2.01 The following table lists the lead sleeve sizes for straight splices in 17, 20 and 22-gauge aluminum conductor cables.

LEAD SLEEVE SIZES FOR STRAIGHT SPLICES
ALUMINUM CONDUCTOR CABLES

SIZE OF CABLE IN PAIRS	GAUGE OF CABLE					
	17		20		22	
	DIA. (Inches)	LENGTH (Inches)	DIA. (Inches)	LENGTH (Inches)	DIA. (Inches)	LENGTH (Inches)
6	1	15				
11	1¼	15	1	15		
16	1¼	15	1¼	15	1	15
26	1½	15	1½	15	1¼	15
51	2	17	1¾	15	1½	15
76	2½	20	2	17	1¾	17
101	2¾	20	2¼	17	2	17
152	3½	20	2½	17	2¼	17
202	4	20	3	20	2½	20
303			3½	20	3	20
404			4	20	3½	20
455			4½	20		
606					4	20
909					5½	20