

BELL SYSTEM PRACTICES
Outside Plant Construction
and Maintenance

SECTION G50.622.2
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AT&T Co Standard

CABLE SPLICING—GENERAL

LEAD SLEEVES—STRAIGHT SPLICES—

EXCHANGE CABLE

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1. GENERAL

1.01 This Section contains the table of lead sleeve sizes for straight splices in exchange type cables, based on the use of desiccant. If paraffin is used, the sleeve diameter should be decreased one size for those sleeve sizes designated with an asterisk. Sleeve sizes not designated with an asterisk are satisfactory for either desiccant or paraffin.

2. TABLE

2.01 The following table lists the sleeve sizes for straight splices in 19, 22, 24, 26 and 28-gauge exchange type cables.

LEAD SLEEVE SIZES FOR STRAIGHT SPLICES
EXCHANGE TYPE CABLES

SIZE OF CABLE IN PAIRS	GAUGE OF CABLE							
	19		22		24		26 or 28	
	D	L	D	L	D	L	D	L
6	3/4	15						
11	1	15*	1	15*	1	15*	1	15*
16	1	15*	1	15*	1	15*	1	15*
26	1 1/4	15	1 1/4	15*	1	15*	1	15*
51	1 3/4	17*	1 1/2	15*	1 1/4	15*	1 1/4	15*
76	1 3/4	17	1 3/4	17*	1 1/2	15*	1 1/2	15*
101	2 1/4	17*	1 3/4	17*	1 3/4	17*	1 1/2	15*
152	2 1/4	17	2	17*	2	17*	1 3/4	17*
202	2 3/4	20	2 1/4	17*	2	17	2	17*
303	3 1/2	20	2 3/4	20*	2 1/2	20*	2	17
404	4	20*	3	20	3	20*	2 1/2	20*
455	4 1/2	20*	3	20				
606			3 1/2	20	3 1/2	20*	3	20
909			4 1/2	20	4 1/2	20*	3 1/2	20
1212					5	20*	4 1/2	20*
1515					5 1/2	20*	5	20*
1818							5	20*
2121							5	20

D = Diameter (inches)

L = Length (inches)

* = If paraffin is used decrease the sleeve to the next smaller diameter