

## CABLE SPLICING—GENERAL

### LEAD SLEEVES—QUADED AND COARSE GAUGE CABLE

<b>Contents</b>	<b>Page</b>
1. General .....	1
2. Table for Straight Splices .....	1
3. Table for Bridge Splices .....	2

#### 1. GENERAL

1.01 This Section contains the tables of lead sleeve sizes for splices in quadded cables and in coarse gauge cables, such as non-quadded 16-gauge where desiccant is used. If paraffin is used, the sleeve diameter should be decreased one size.

#### 2. TABLE FOR STRAIGHT SPLICES

2.01 The following table lists the sleeve sizes for straight splices.

**SLEEVE SIZES FOR STRAIGHT SPLICES**  
**QUADED AND COARSE GAUGE CABLES**

DIAMETER OF MAIN CABLE (INCHES)	SLEEVE SIZE	
	D	L
$\frac{3}{4}$	$1\frac{1}{2}$	15*
1	$1\frac{3}{4}$	17*
$1\frac{1}{4}$	2	17*
$1\frac{1}{2}$	$2\frac{1}{2}$	20*
$1\frac{3}{4}$	$2\frac{3}{4}$	20*
2	3	20*
$2\frac{3}{8}$	4	20*
$2\frac{5}{8}$	$4\frac{1}{2}$	20*

D = Diameter (inches)

L = Length (inches)

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

### 3. TABLE FOR BRIDGE SPLICES

3.01 The following table lists the sleeve sizes for bridge splices.

**SLEEVE SIZES FOR BRIDGE SPLICES**  
QUADED AND COARSE GAUGE CABLE

DIAMETER OF MAIN CABLE (INCHES)	DIAMETER OF BRIDGE CABLE (INCHES)									
	3/4		1		1 1/4		1 1/2		1 3/4	
	D	L	D	L	D	L	D	L	D	L
3/4	2	17*								
1	2 1/4	17*	2 3/4	20*						
1 1/4	2 1/4	17*	3	20*	3	20*				
1 1/2	3	20*	3	20*	3	20*	3 1/2	20*		
1 3/4	3	20*	3 1/2	20*	3 1/2	20*	4	20*	4	20*
2	3 1/2	20*	3 1/2	20*	4	20*	4	20*	4 1/2	22*
2 3/8	4	20*	4	20*	4	20*	4 1/2	22*	4 1/2	22*
2 5/8	5	22*	5	22*	5	22*	5 1/2	22*	5 1/2	22*
	DIAMETER OF BRIDGE CABLE (INCHES)									
	2		2 1/4		2 5/8					
	2	4 1/2	22							
	2 1/4	5	22*	5	22*					
2 5/8	6	22*	6	22*	6	22*				

D=Diameter (inches)

L=Length (inches)

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