

BELL SYSTEM PRACTICES
Outside Plant Construction
and Maintenance

SECTION G59.110.1
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AT&T Co Standard

LOADING COILS AND CASES

INSPECTION, HANDLING AND LOCATING AERIAL CASES

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1. GENERAL

1.01 This section covers the inspection, handling and placing of loading coil cases and apparatus cases. This section and Section G59.110.2 replace Section G52.160, Issue 1.

2. INSPECTION

2.01 Before placing loading coil or apparatus cases, inspect them carefully to determine whether the finish or any other part of the case has been damaged. Any damage to the case should be reported to your supervisor. Damage to the paint or finish on the case should be repaired.

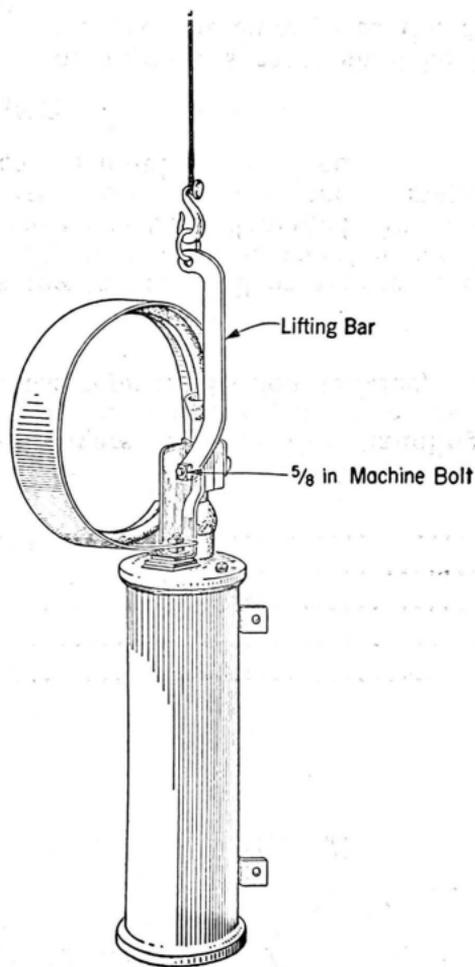
3. TRANSPORTING

3.01 Loading coil or apparatus cases shall be handled with care in order to prevent damage to the case or finish or to the stub cable.

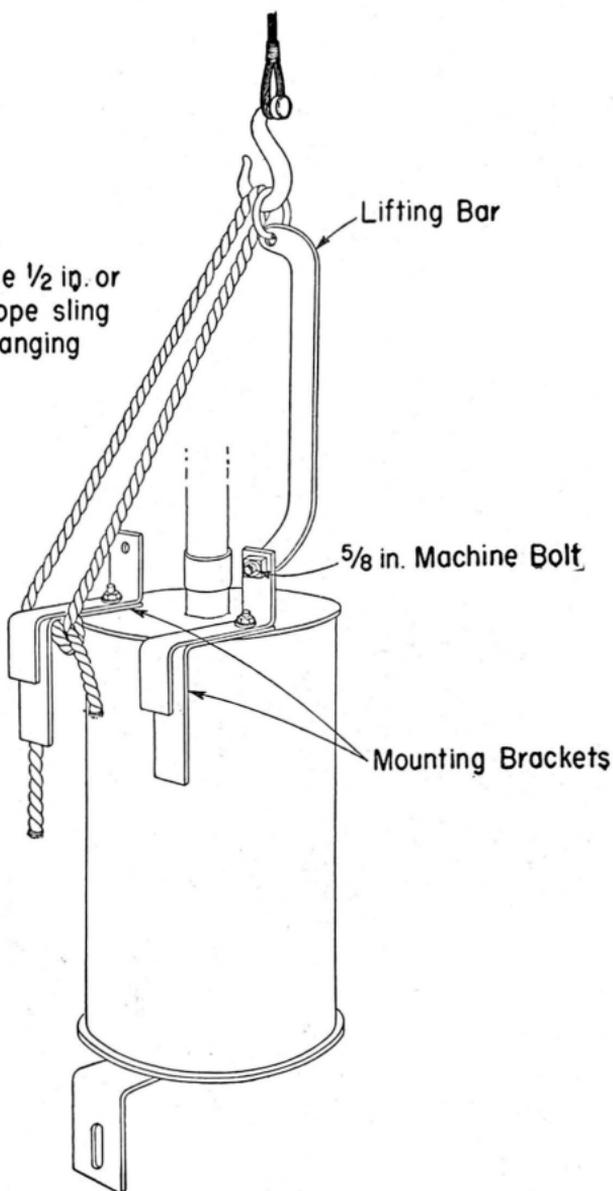
3.02 When transported on trucks, loading coil or apparatus cases shall be securely fastened so that they will not move or tip over.

4. LIFTING OR LOWERING CASES

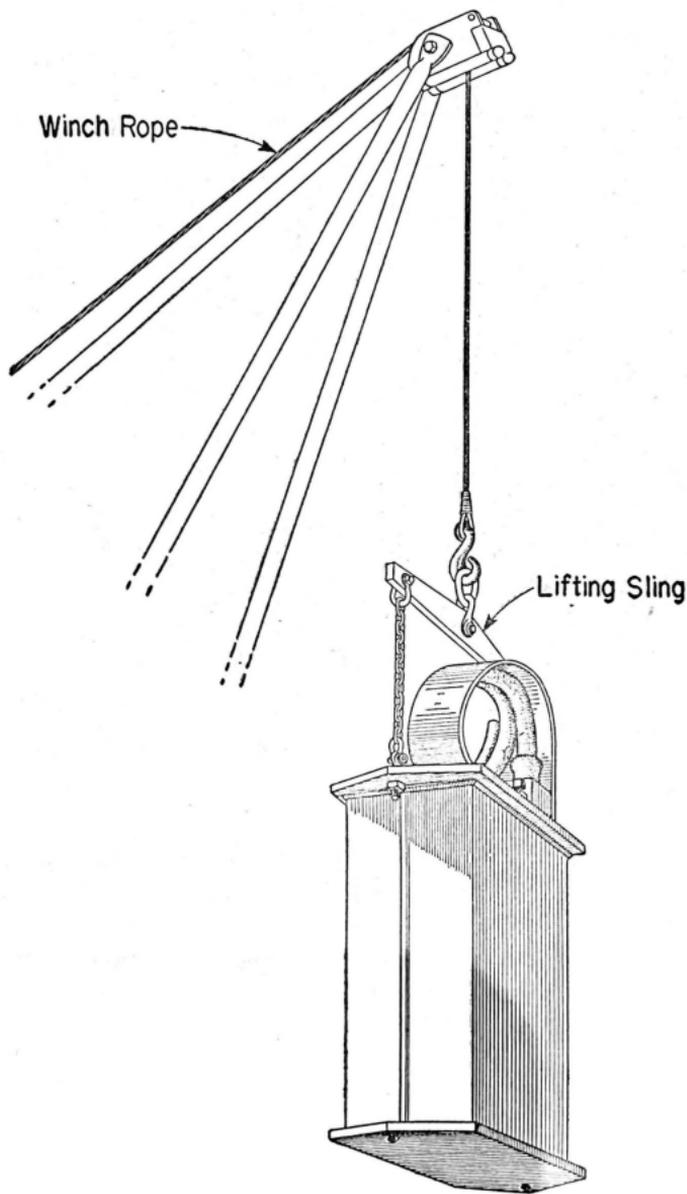
4.01 Single spindle cases equipped with a lifting bolt and cases having mounting brackets may be raised or lowered into position with a lifting bar as shown in the following illustration.



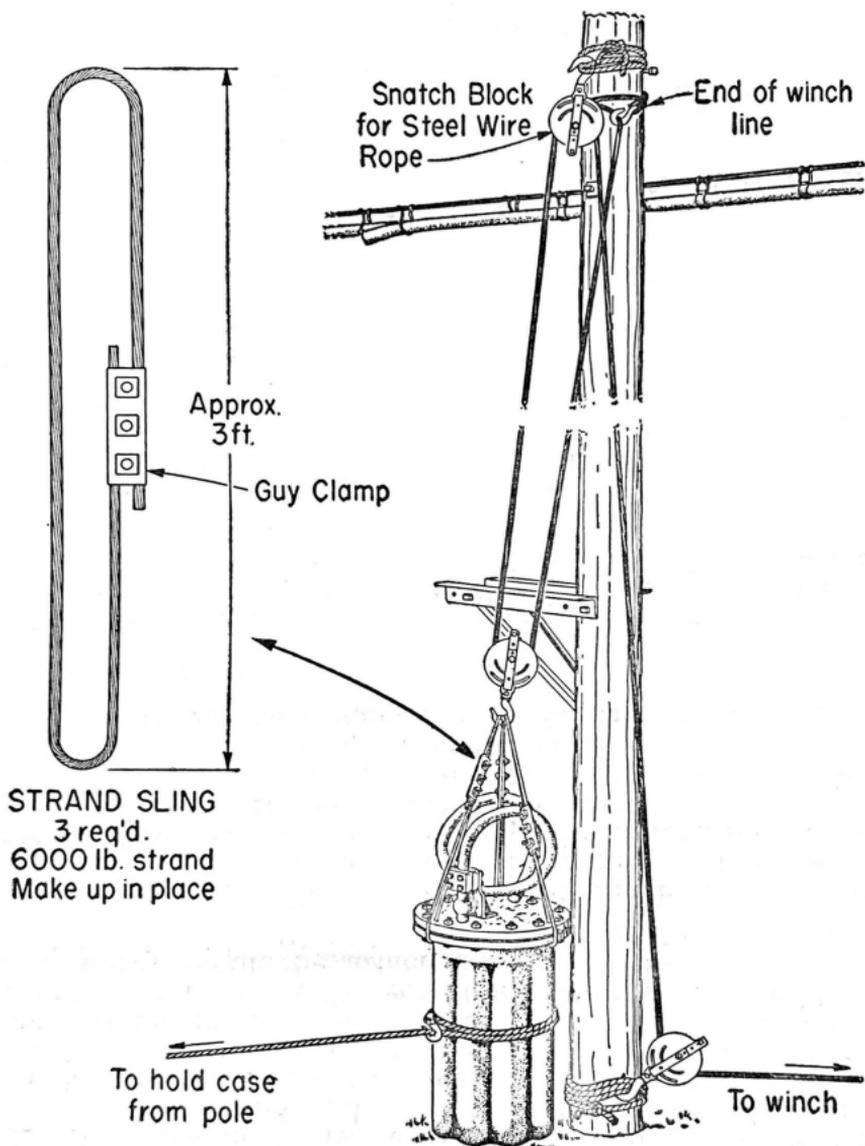
If required, place $\frac{1}{2}$ in. or larger manila rope sling to keep case hanging straight down.



4.02 The larger welded steel cases shall be raised into position with a lifting sling. The eye bolts of the sling shall be attached to the mounting holes on top of the case as shown in the following illustration.



4.03 Multi-spindle cast iron loading coil cases shall be raised with a lifting sling made of suspension strand as shown in the following illustration.



5. PLACING CASES

5.01 Place cases at the locations specified in the detail plans.

5.02 A minimum clearance of 12 inches between the suspension strand and the top of a loading coil case is permissible, provided that the stub can be formed in a smooth curve. A minimum of ten (10) feet shall be provided between the ground and the bottom of a loading coil case or the top of its support or twelve (12) feet at a driveway to a residence garage. Cases should be attached to poles within this space if possible to avoid cutting the stub because of excessive length.

5.03 Where the cable is overlapped at a pole on which two loading coil cases are ultimately to be placed, in general locate the first case on the side of the pole toward the overlap unless otherwise specified on the detail plans.