

BELL SYSTEM PRACTICES
Outside Plant Construction
and Maintenance

SECTION G59.011.1
Issue 1, October, 1956
AT&T Co Standard

LOADING COILS AND CASES

137A LOADING COIL CASE

1. GENERAL

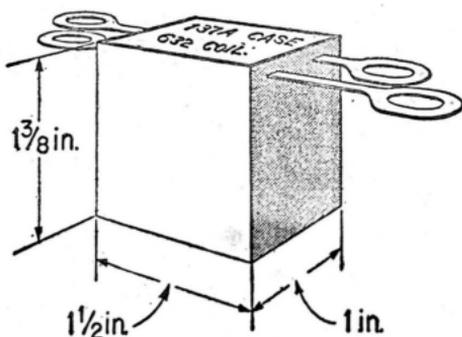
1.01 This section describes the 137A Loading Coil Case intended for loading polyethylene insulated aerial or buried distribution cables or B rural wire.

1.02 The 137A case contains either one No. 632, 638, or 639 loading coil.

1.03 The 137A case was formerly designated 637A, 637B, or 637C loading coil. These coils are electrically equivalent to the 632, 638, and 639 loading coils, respectively.

2. DESCRIPTION

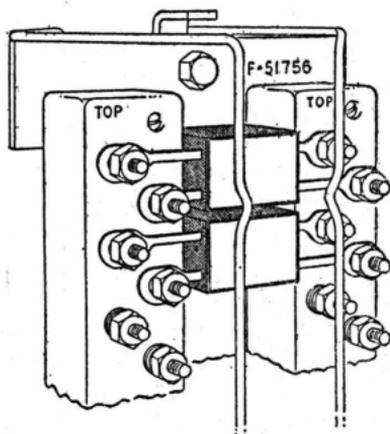
2.01 The 137A loading coil case is illustrated in the following sketch.



2.02 The case consists of one 632, 638, or 639 loading coil in a polystyrene container filled with an epoxy resin. The terminals of the coil are equipped with flat punched brass leads which serve as electrical connection to the cable conductors or wires and also provide mechanical support for the case in the cable terminal or loading coil case.

3. USE

3.01 **Distribution Cables:** In loading aerial or buried cables, the case is mounted in such facilities as an F-51755 or F-51756 cable terminal, as shown below.



3.02 **B Rural Distribution Wire:** In loading B wire the case is installed in a 177A loading coil case.