

## **CONDENSED SECTIONS**

### **GENERAL REQUIREMENTS**

#### **1. GENERAL**

**1.01** This section supplements and forms a part of each "condensed section" in the Plant Series and covers general information and requirements not covered in these sections.

**1.02** Although this is a new section, intended for general use in the Plant Series, it forms a revision of the information formerly covered in Issue 1 of the replaced Bell System Practices Section B490.001. For this reason, the section is designated Issue 2.

**1.03** Condensed sections are condensed versions of complete sections. They cover only the essential installation and maintenance requirements for apparatus which experienced workmen may need for reference purposes. They do not include methods or procedures but instead specify what shall be the final result of the workman's effort.

**1.04** Condensed sections are intended for day-to-day use by experienced workmen. They reduce the bulk of practices needed. However, they do not in any way relieve them of the responsibility of following the requirements and methods specified in the complete sections.

**1.05** Where there is any doubt regarding the interpretation of specific requirements the complete section shall be followed. In general complete sections and corresponding condensed sections will be changed at the same time but in some few cases minor changes in requirements may be made in one section before a related section is changed.

**1.06** In the condensed sections, limits for tensional and dimensional requirements are minimum values unless otherwise specified. Requirements are gauged by eye or by feel except in those cases where a specific gauge is listed.

#### **2. REQUIREMENTS**

**2.01** In addition to the requirements covered in condensed sections applying to the individual apparatus the following items shall be checked.

- (a) Contacts and other parts cleaned in accordance with approved procedures.
- (b) Apparatus mounted securely with proper clearances between it and adjacent apparatus.
- (c) Adjusting screws and nuts sufficiently tight to hold adjusted positions.
- (d) Contacts aligned.
- (e) Assembly screws sufficiently tight to hold associated parts securely.
- (f) Cover caps, cover guides and cover springs in adjustment.
- (g) Contact springs free from sharp bends or kinks.
- (h) At least .008" separation between contact springs.

**2.02** *Electrical and timing requirements* specified on circuit requirements tables shall be met.