

CODED GAUGES

GENERAL INFORMATION

1. GENERAL

1.01 This section covers general information regarding the structure and application of the sections in Subdivision A708 of the Bell System Practices covering coded gauges for use in central office maintenance.

1.02 This section is reissued to revise the information covering the gauge indices and to amplify the information on replacing gauge parts.

1.03 The term Coded Gauges refers only to those items which are coded and classified as gauges in the card catalog of coded apparatus. Other items of coded apparatus which are used as gauges but are coded under other classifications are listed as non-coded gauges in sections of Subdivision A709.

1.04 An alphabetical index of the active tools and gauges covered in Subdivisions A706, A707, A708 and A709 is contained in Sections A706.004 (tools) and A708.004 (gauges). Section A128.007 will serve as a checking list for Division A700.

1.05 In this subdivision (A708) the section numbers ending with ".001" to ".899" inclusive are used or are reserved for the coded gauge sections which are for general use. The section numbers ending with ".900" to ".999" inclusive are reserved for use by the Bell Operating Companies for covering, if necessary, other special or non-standard gauges which have a limited application.

2. INDEX AND SYSTEMS APPLICATION SECTION
A708.002

2.01 Section A708.002 lists the coded gauges used in central office maintenance in numerical order, the descriptive name of each gauge, the descriptive section of this subdivision in which the gauge is covered and the system or systems in which each gauge finds application. In case the gauge has been replaced, its code number and name and the section number in which it is covered are given, but the "Systems Application" columns are left blank.

2.02 Due to the various types of central office equipment in service, more gauges are listed for each system in the "Systems Application" columns than may be required for any particular office.

3. DESCRIPTIVE SECTIONS

3.01 The descriptive sections are those sections in this subdivision whose section numbers end with ".011" and up. The gauges are arranged in numerical order in consecutively numbered sections. These sections cover the following information for each of the gauges:

- (a) Ordering information.
- (b) A description or illustration or both of the gauge.
- (c) Piece part information.
- (d) Gauges replaced by the gauge.
- (e) Information concerning maintenance of the gauge.
- (f) Kinds of apparatus on which the gauge is used.
- (g) Whenever a gauge has been replaced by a later gauge only its rating and reference to the present standard gauge appears.

3.02 The individual descriptive sections will be reissued as necessary. Occasionally it may be found advantageous to combine two or more sections into one and in this case the lowest section number will be used for the combined section.

3.03 Piece part data is given for those parts of gauges where the parts are available and where the parts are readily replaceable in the field. No attempt should be made to replace parts not listed or designated except in the case of parts such as screws and nuts.

3.04 In case the gauge is required for five or more kinds of apparatus, it is listed as "For general use".

3.05 The fact that a gauge is listed in these sections for general or specific use should not be taken as superseding instructions in other sections of the "A" series except that where a gauge has been replaced, a replacing gauge may be substituted for the one called for in the instruction.

4. ORDERING NEW GAUGES OR PARTS

4.01 The listing of a gauge in these or other sections of the "A" series

does not constitute authority for its purchase. Where new gauges or parts are required, local routines regarding ordering should be followed and any necessary authority should be obtained through regular lines of organization.

4.02 Wording Orders for Coded Gauges: The ordering information for each coded gauge appears in capital letters directly above the description of the gauge. To prevent possible misinterpretation of orders it is necessary to give only the information printed in capital letters. In wording an order, the word "GAUGE" should precede the code number. For example: "GAUGE, 74D". A descriptive name is associated with each gauge for identification

purposes. When ordering the gauge, this name should not be used. Do not refer to B.S.P. numbers.

4.03 Wording Orders for Piece Parts: When ordering parts by "P" or "A" drawing detail number for replacement purposes, give both the number and the name of the piece part. For example: "P-97443 GAUGE PLUG"; "SPRING PER DWG. A-147664, DET. 2". When ordering parts for any of the gauges, in case the part has no "P" or "A" drawing detail number give the name of the part as indicated in the figure in the section showing the gauge and the ordering information for the gauge. For example: "HOLDER FOR THE NO. 74D GAUGE". Do not refer to B.S.P. numbers.

Bell Telephone Laboratories, Inc.