

**SPECIFIC REQUIREMENTS FOR
TOLL TRANSMISSION EQUIPMENT
MOUNTED ON DUCT-TYPE FRAMES
NUMBERING AND LETTERING
GENERAL EQUIPMENT REQUIREMENTS**

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		1. GENERAL
1. GENERAL	1	1.01 This section covers the specific numbering and lettering requirements for designating toll transmission equipment mounted on duct-type frames and supplements the common requirements covered in Section 800-613-150. It shall be followed for all new offices and new bays in existing offices, unless otherwise specified by the customer. When filling out existing bays, the new equipment shall, if possible, be designated in accordance with the existing equipment in the bay.
2. SPECIFIC REQUIREMENTS FOR DESIGNATIONS STAMPED ON COMPONENTS - REPETITIVE OR NONREPETITIVE	4	1.02 This section is reissued to make changes which are listed under reasons for reissue at the end of this section.
A. Panels	4	<p style="text-align: center;"><u>Definition of Terms</u></p> <p>1.03 <u>Component</u>, as used herein, is the lowest subdivision of wired equipment covered by an equipment code. It may consist of a panel with or without a common cover or a group of panels having one or more common covers and is identified by one over-all group designation.</p> <p>1.04 <u>Receiving Panel</u>, as used herein, is a fixed panel to which a plug-in unit is attached by a plug and jack device.</p> <p>1.05 <u>Plug-in unit</u> is a coded assembly of apparatus parts (coils, resistors, electron tubes, capacitors, etc.) mounted on a panel or chassis and usually provided with a common cover. It is designed for attaching to a receiving panel (see 1.04) by a plug and jack device. Typical examples are coaxial line amplifiers and regulators.</p> <p>1.06 <u>Repetitive and nonrepetitive</u> are terms used herein applying to the equipment. It establishes the frequency of stamping the group designation on common covers of components.</p> <p>(a) In general, equipment will be considered repetitive only when the number of identical components is such that the stamping of the group designation on every component is objectionable from an appearance standpoint. In all other cases, the equipment will be considered nonrepetitive.</p>
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- (b) Nonrepetitive components have the group designation stamped on every component.
- (c) Repetitive components have the group designation stamped on only one component of each group of repetitive components on a bay.

1.07 Operating side is generally that side of the panel from which potentiometers and relays are adjusted, jacks, switches, and keys are operated, electron tubes are replaced, plug-in units are inserted, etc.

- (a) Line-ups of bays are so arranged that all bays in a line-up have the operating sides facing the same way.
- (b) Certain components such as "group connectors" are inert in nature and have no operating side. Either side may be considered as the "operating" side depending upon its association with other equipment in the same bay or other bays in the same line-up. [See (a).]

1.08 Group limit lines are short horizontal lines stamped on the left-hand duct cover, at top and bottom of multipanel components, or sets of components requiring an over-all group designation. The purpose of

group limit lines is to indicate the physical limits of each component or set of components when viewed from the closed-duct side. The lines are provided only on bays accommodating equipment operated and/or maintained from the closed-duct side. (See Fig. 1 and 12.)

1.09 Group limit brackets are stamped for all multicover components to indicate the physical limits of each component. They are stamped on the top and bottom covers of each multipanel component. (See Fig. 2.)

1.10 Group designation, as used herein, has the following applications:

- (a) Application on Panels
 - (1) Designation same as that shown on ED or J drawing.
- (b) Application on Common Covers
 - (1) In the case of single-panel components (and multipanel components where the same group designation is used on all panels), the over-all group designation stamped on a cover of the component shall be the same as that appearing on the panel, or panels.

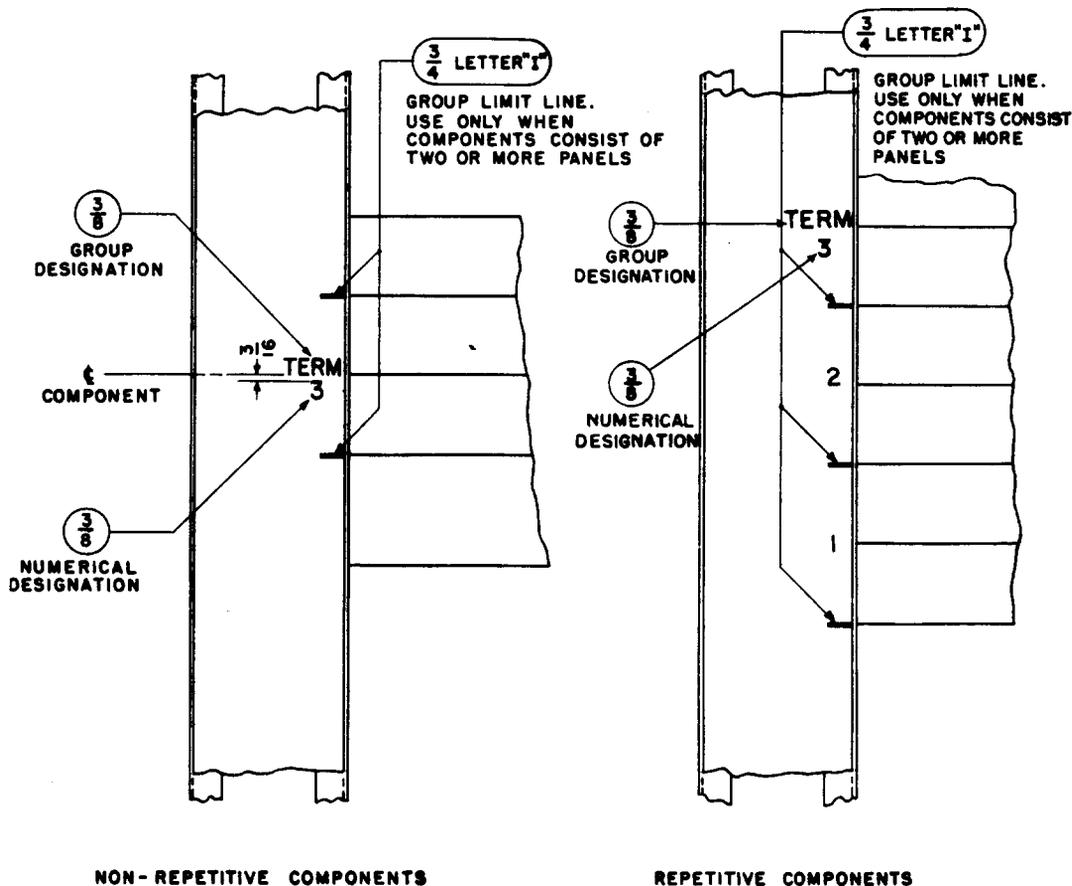


Fig. 1-Designations on Duct Coverplate - Closed-duct Side of Single-sided Bays

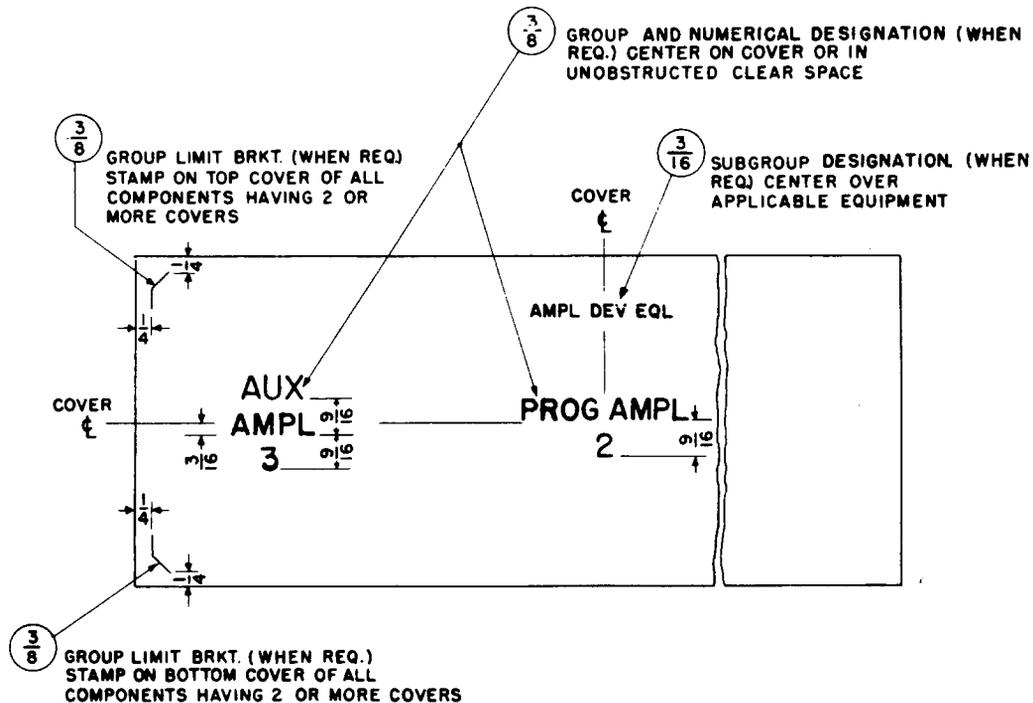


Fig. 2 - Designations on Panel Cover - Open-duct or Closed-duct Side

- (2) In the case of multipanel components, where different subgroup designations are used for the several panels of a component, the over-all group designation stamped on a cover of the component shall be that of one of the panels (preferably the major panel) or an arbitrary designation. (Typical example: Twist amplifier.) (See 1.11.)
- (3) The decision regarding the selection of the proper over-all group designation rests with the design engineer and is based on maintenance considerations.
- 1.11 Subgroup designation, as used herein, has the following applications:
- In addition to the over-all group designation (see 1.10), it may be necessary (from a maintenance standpoint) to stamp on the cover, or covers, of a component certain of those specific panel group designations which differ from the over-all group designation of the component. These shall be treated as subgroup designations and stamped as specified under Subgroup Designation in Part 2, D and E of this section.
 - The design engineer shall decide whether or not it is necessary to stamp subgroup designations.
- 1.12 Unit functional designation, as used herein, is an over-all designation by which a plug-in unit is identified on the ED or J drawing. It should not be confused with the individual functional designations applying to the various pieces of apparatus which go to make up a plug-in unit.
- 1.13 Numerical designation, as used herein, is the over-all number applied to each component when necessary to differentiate between two or more identical components.
- 1.14 The term "front" as applied to frames, panels, and mounting plate equipments is, in general, the "operating side" or that side requiring the greater operating activity or maintenance; that is, the side from which potentiometers are adjusted, jacks, keys, and switches are operated, electron tubes are replaced, plug-in units are inserted, etc.
- 1.15 The design engineer shall establish which side of a frame, panel, or mounting plate equipment shall be the front.
- 1.16 The "open-duct" side of a frame is the side from which the wiring to the equipment leaves the duct.
- 1.17 The "closed-duct" side of a frame is the side that is covered with a duct coverplate.

2. DESIGNATIONS ON COMPONENTS

A. Panels

2.01 Group Designation (See Fig. 3.)

- (a) Stamp once on every panel (or group of panels comprising a multipanel component).
- (b) Place horizontally in one or more lines, as required.
- (c) Locate on panel, "front" only, except as covered in (3), (4), and (5), preferably in the lower left-hand corner (lower left corner of bottom panel of multipanel component).

(1) When numerical designation is required, allow space for it when locating the group designation. [See 2.02(c)(1).]

(2) When SD number is to be stamped on panel, allow space for it when locating the group designation.

(3) When front-maintained apparatus (such as relays) is mounted on the "rear" of the panel, the group designation shown on the "front" of the panel should be duplicated on the "rear" in 3/16-inch characters.

(4) When the wiring is on the "rear" side of the panel, the group designation shown on the "front" of the panel should be duplicated on the rear in 3/16-inch characters.

(5) Stamp group designation on both wiring and apparatus sides of rectifier panels mounted on duct-type framework.

2.02 Numerical Designation, When Required
(See Fig. 3.)

- (a) Stamp once on every panel (or group of panels comprising a multipanel component).
- (b) Place horizontally.
- (c) Locate on panel, "front" only, except as covered in (2), preferably to right of and in same line with the group designation (or in the same line with last line of group designation when latter is stamped in two or more lines).

(1) Allow space for maximum number of digits anticipated when locating designation. [See 2.01(c)(1).]

(2) In cases where the group designation is stamped on the "rear" of the panel, stamp the associated numerical designation on the "rear" of panel also.

2.03 Identifying code number (J, ED, etc.)
applying to the wired panel as a whole
(or group of panels comprising a multipanel component). (See Fig. 3.)

(a) Stamp once on every panel (or group of panels comprising a multipanel component).

(b) Place vertically, reading bottom up.

(c) Locate on panel, "front" only, along left edge of panel (top panel of multipanel component) and preferably centered in the vertical dimension of the panel, except as follows:

(1) On panels designed for double-side mounting, that is, on panels where the wiring from the panel terminal strips on front passes through the panel to apparatus terminals. In such cases, the designations should be stamped on the apparatus side only.

(2) On panels which were not designed primarily or exclusively for mounting on duct-type bays. In such cases, the designations may be stamped on the apparatus side only.

2.04 Identifying code numbers applying to
electron tubes, "plug-in" type resistors,
ballast lamps, and "plug-in" type relays, etc.
(See Fig. 4.)

(a) Stamp as necessary to properly identify each piece of apparatus.

(b) Place horizontally.

(c) Locate on panel, only on that side of panel on which apparatus is inserted. Stamp in proximity to the sockets receiving the apparatus and in such a manner as to be readable when the apparatus is inserted.

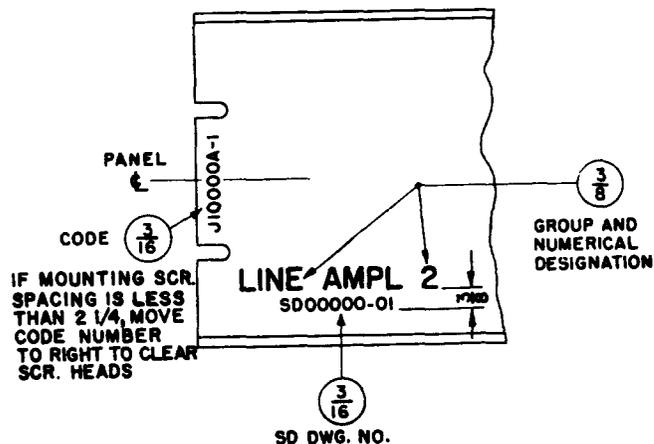


Fig. 3 - Panel Stamping - Front Side

2.05 SD Drawing Number (See Fig. 3.)

- (a) Stamp, in general, on every panel.
 - (1) Exception - certain multipanel components such as channel banks where it is stamped on the impedance transformation panel only. Such cases shall be indicated on equipment drawing.
- (b) Place horizontally.
- (c) Locate on panel, "front" only [except as qualified by (d)], preferably immediately below and centered with the group and numerical (when required) designation. (See 2.01.)

(d) When relays, other than "plug-in" type, are wired on the "rear" of the panel, the SD number should be duplicated on the "rear," as follows:

- (1) Stamp once for each panel involved.
- (2) Locate horizontally on panel in proximity to relays if space permits; otherwise on cover cap of one relay (preferably right hand) horizontally if possible, otherwise vertically reading from bottom up.

2.06 Functional Designations (See Fig. 4.)

- (a) All apparatus whose terminals are accessible from the wiring side.

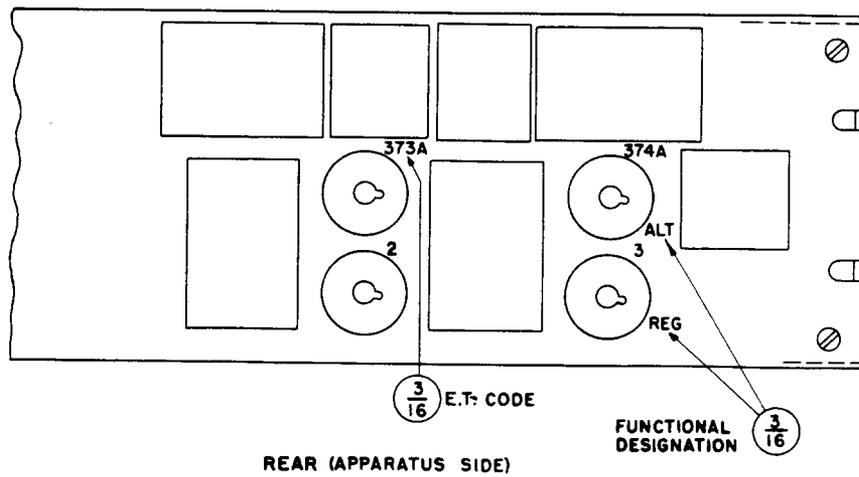
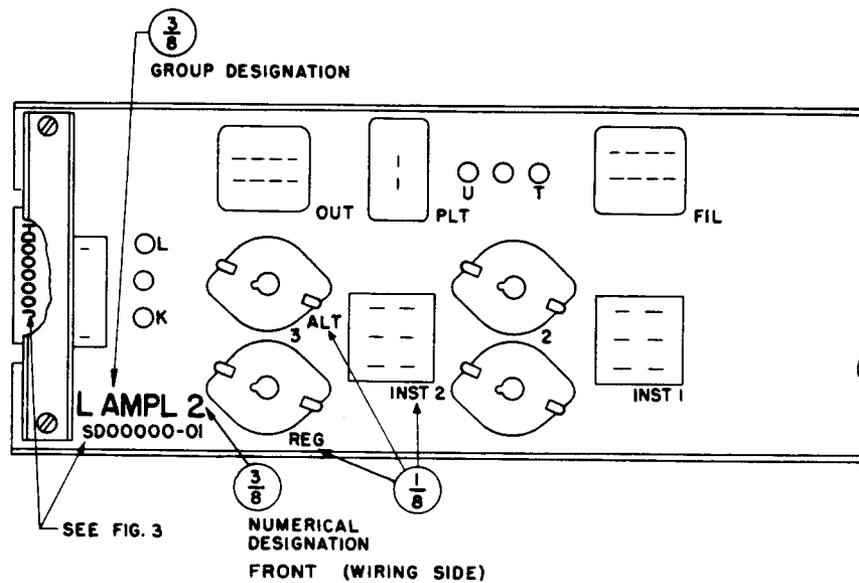


Fig. 4 - Typical Panel Stamping

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(1) Stamp for every piece of apparatus.

(2) Place horizontally.

(3) Locate on wiring side of every panel, preferably immediately below and to the right of terminals.

(b) Electron tubes (plug-in relays, resistors, and ballast lamps etc, when used).

→ (1) Stamp, as necessary, to properly identify each piece of apparatus.

→ (2) Place horizontally.

↗ (3) Locate on panel, preferably immediately below and to the right of the receiving side of each socket, whether mounted on the apparatus or wiring side of the panel.

(c) Relays other than plug-in type (whether mounted on brackets located on wiring side, or regularly mounted on apparatus side of panel).

(1) Stamp on every relay.

(2) Place horizontally.

(3) Locate on every spoolhead and on every cover cap (when individual covers are used).

(4) Where relays are mounted on brackets, omit functional designations from panel and brackets.

B. Panels Accommodating Plug-in Units

2.07 Group Designation of the Plug-in Unit

(a) Stamp once for each plug-in unit.

(b) Place horizontally.

(c) Locate on receiving panel on the side of the panel on which the plug-in unit is inserted. Stamp preferably in the center of the space occupied by the plug-in unit, so it will be concealed when the plug-in unit is inserted.

2.08 "Unit" Functional Designation, When Required (See 1.12.)

(a) Stamp once for each plug-in unit.

(b) Place horizontally.

(c) Locate on receiving panel, on the side of the panel on which the plug-in unit is inserted. Stamp preferably immediately below and to the right of the space occupied by the plug-in unit, so it will be readable when the plug-in unit is inserted. (See 2.09.)

2.09 Identifying Code Number (J, ED, Etc.) of Plug-in Unit

(a) Stamp once for each plug-in unit.

(b) Place horizontally.

(c) Locate on receiving panel, on the side of the panel on which the plug-in unit is inserted. Stamp preferably immediately below and to the right of the space occupied by the plug-in unit, so it will be readable when the plug-in unit is inserted.

(1) When the "unit" functional designation is used (see 2.08), stamp the identifying code number immediately below and centered with the "unit" functional designation.

2.10 Functional Designation

(a) Stamp each socket which receives the plug-in unit.

(b) Place horizontally.

(c) Locate on receiving panel, on the side of the panel opposite that on which the plug-in unit is inserted. Stamp immediately below and to the right of the socket (or socket terminals).

C. Plug-in Units (Coaxial IF Amplifiers, Regulators, Etc.)

Panel or Chassis

2.11 Group Designation

(a) Stamp once on each panel or chassis.

(b) Place horizontally, if possible.

(c) Locate on a convenient location, easily readable when cover is removed.

2.12 SD Drawing Number

(a) Stamp on each panel or chassis.

(b) Place horizontally, if possible.

(c) Locate on panel or chassis, preferably immediately below and centered with group designation.

2.13 Functional Designation

(a) Proceed as for regular panels. (See 2.06.)

Cover

2.14 Group Designation

(a) Stamp once on each cover.

(b) Place horizontally.

(c) Locate on cover, preferably centered.

2.15 Identifying Code Number (J, ED, Etc.)

- (a) Stamp once on each cover.
- (b) Place vertically reading bottom up.
- (c) Locate on cover, along left edge and centered in the vertical dimension of the cover.

2.16 Functional Designation

- (a) Stamp only for such items that are accessible through cover holes.
- (b) Place horizontally.
- (c) Locate on cover, centered immediately below cover hole.

D. Common Covers for Nonrepetitive Equipment**Single-cover Components****2.17 Group Designation (See Fig. 2.)**

- (a) Stamp once on each cover.
- (b) Place horizontally.
- (c) Locate in center of cover or in largest unobstructed clear space as shown in Fig. 2 for one- or two-line group designations whether or not numerical designation is required.
 - (1) When numerical designation is used, allow space for it when locating the group designation. (See 2.19.)

2.18 Subgroup Designations, When Required (See 1.11.)

- (a) Stamp on each cover, as required.
- (b) Place horizontally.
- (c) Locate on cover, centered approximately in the area in front of the panel, or panels, to which it applies.

2.19 Numerical Designation, When Required (See Fig. 2.)

- (a) Stamp once on each cover.
- (b) Place horizontally.
- (c) Locate on cover immediately below and centered with the group designation. (See 2.17.)

Multicover Components**2.20 Group Designation (See Fig. 2.)**

- (a) Stamp once on one cover of every component.
- (b) Place horizontally.

(c) Cover to be stamped. Stamp on the cover that spans the horizontal center of the component. When the horizontal center occurs at (or close to) the junction line of adjacent covers, stamp on the cover just below the horizontal center.

(d) Locate in center of cover or in largest unobstructed clear space as shown in Fig. 2 for one- or two-line group designations whether or not numerical designation is required.

(1) When numerical designation is used, allow space for it when locating the group designation. (See 2.22.)

2.21 Subgroup Designations, When Required (See 1.11 and Fig. 2.)

- (a) Stamp on every component, when required, and only on those covers covering panels whose individual group designations are to appear on the cover, or covers, as subgroup designations.
- (b) Place horizontally.
- (c) Locate on cover, centered approximately in the area in front of panel, or panels, affected.

2.22 Numerical Designation, When Required (See Fig. 2.)

- (a) Stamp once on one cover of every component.
- (b) Place horizontally.
- (c) Locate on cover, immediately below and centered with the group designation.

2.23 Group Limit Brackets (See Fig. 2.)

- (a) Stamp on every component.
- (b) Size of bracket - 3/8-inch legs.
- (c) Place vertically.
- (d) The top and bottom covers of every component shall be stamped.
- (e) Locate in upper left-hand corner of top cover and lower left-hand corner of bottom cover.

Groups of Components (Less Than Complete Bay) Requiring Over-all Group Designation**2.24 Over-all Group Designation, When Required (See Fig. 5.)**

- (a) Stamp twice for each group of components.
- (b) Place horizontally in one line.
- (c) The top and bottom covers of each group shall be stamped.

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(d) Locate on covers, centered horizontally if possible. Designation on top cover shall be near top edge and that on bottom cover near bottom edge.

(1) When numerical designation is used, allow space for it when locating the over-all group designation.

2.25 Over-all Numerical Designation, When Required (See Fig. 5.)

- (a) Stamp twice for each group of components.
- (b) Place horizontally.
- (c) Locate on covers, immediately below and centered with over-all group designation if space permits; otherwise to right of, and in line with, over-all group designation.

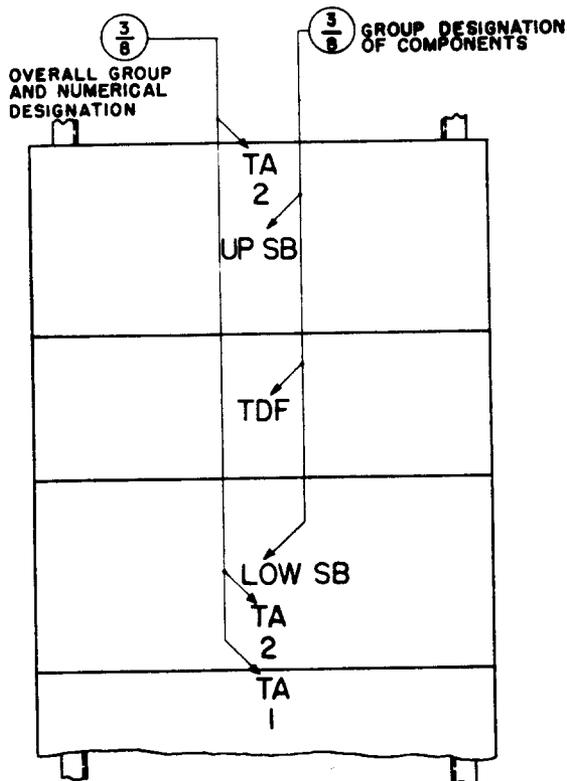


Fig. 5 - Over-all Designation for Group of Components (Less Than Complete Bay)

E. Common Covers for Repetitive Equipment

Single-cover Components

2.26 Group Designation (See Fig. 2.)

- (a) Stamp once on one cover only, per group of components per bay.

(b) Place horizontally.

(c) Stamp cover as follows:

- (1) For bays having an odd number of components per ultimate group, stamp on center cover of ultimate group.
- (2) For bays having an even number of components per ultimate group, stamp on first cover below horizontal center of ultimate group.
- (3) When the component, the cover of which would be normally stamped, is not furnished initially, stamp on left frame upright. (See 3.13 and Fig. 6.)

(d) Locate in center of cover or in largest unobstructed clear space as shown in Fig. 2 for one- or two-line group designations whether or not numerical designation is required.

- (1) Allow space for numerical designation when locating the group designation. (See 2.28.)

2.27 Subgroup Designation, When Required (See 1.11.)

- (a) Stamp on one cover only, per group of components per bay, when and as required.
- (b) Place horizontally.
- (c) Stamp component as follows:
 - (1) For bays having an odd number of components per ultimate group, stamp on center component of ultimate group.
 - (2) For bays having an even number of components per ultimate group, stamp on first component below horizontal center of ultimate group.
- (d) Locate on cover, centered approximately in the area in front of the panel, or panels, affected.

2.28 Numerical Designation (See Fig. 2.)

- (a) Stamp once on each cover.
- (b) Place horizontally.
- (c) Locate on cover, immediately below and centered with the group designation. (See 2.26.)
 - (1) On covers where the group designation is omitted, stamp the numerical designation in same relative location as on covers including both designations.

2.29 Group Limit Brackets (See 1.08 and Fig. 2.)

- (a) Stamp on every component in accordance with 2.23.

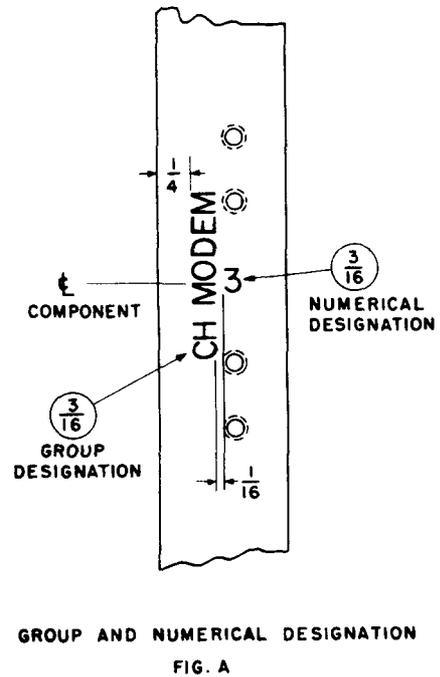
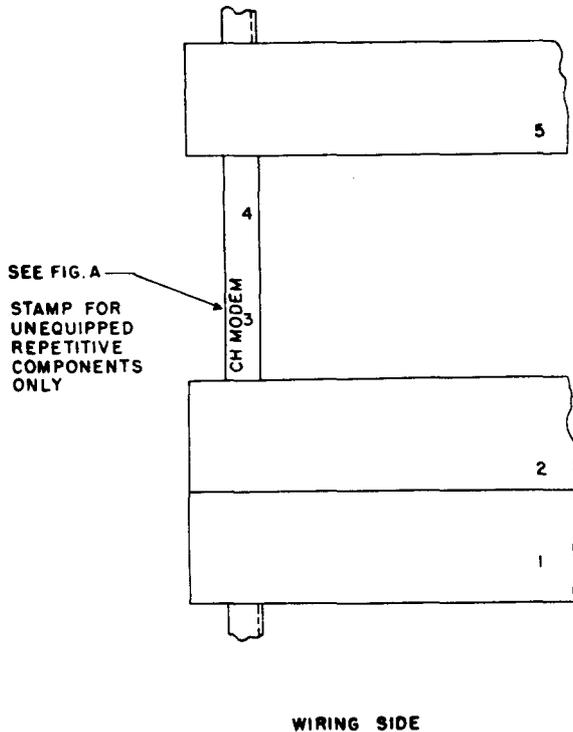


Fig. 6 - Group and Numerical Stamping on Framework

Multicover Components2.30 Group Designation (See Fig. 2.)

- (a) Stamp once on one cover of one component only, per group per bay.
- (b) Place horizontally.
- (c) Stamp component as follows:
 - (1) For bays having an odd number of components per ultimate group, stamp on the center component of the ultimate group.
 - (2) For bays having an even number of components per ultimate group, stamp on the first component below the center of the ultimate group.
 - (3) When the component, the cover of which would be normally stamped, is not furnished initially, stamp on left frame upright. (See 3.13 and Fig. 6.)
- (d) Locate in center of cover or in largest unobstructed clear space as shown in Fig. 2 for one- or two-line group designations whether or not numerical designation is required.
 - (1) Allow space for numerical designation when locating group designation. (See 2.32.)

2.31 Subgroup Designations, When Required (See 1.11 and Fig. 2.)

- (a) Stamp on one component per group per bay and only on those covers covering panels whose individual group designations are to appear on the cover, or covers, as subgroup designations.
- (b) Place horizontally.
- (c) Stamp component as follows:
 - (1) For bays having an odd number of components per ultimate group, stamp on center component of ultimate group.
 - (2) For bays having an even number of components per ultimate group, stamp on first component below the center of the ultimate group.
- (d) Locate on cover, centered approximately in the area in front of the panel, or panels.

2.32 Numerical Designation (See Fig. 2.)

- (a) Stamp once on one cover of every component.
- (b) Place horizontally.
- (c) Locate on cover, immediately below and centered with the group designation.
 - (1) On components where the group designation is omitted, stamp the numerical

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designation in same relative location as when both designations are stamped. (See 2.30.)

adaptable for single-sided maintenance and which, therefore, may be located in a back-to-back line-up or with back against wall.

2.33 Group Limit Brackets (See 1.08 and Fig. 2.)

(a) Stamp on every component in accordance with 2.23.

(a) SD drawing numbers applying to jack fields only, shall not be indicated.

3. DESIGNATIONS ON BAY FRAMEWORK

A. Designations Applying to Bays of Auxiliary Framing Supported Type

3.02 Bay Number (See Fig. 7.)

(a) In addition to the bay name and SD number printed on each designation card, the bay number shall be stamped thereon.

3.03 J Code, When Required (See Fig. 8.)

(a) Stamp once on every bay.

(b) Place horizontally.

(c) Locate on bay framework at left end of frame base, on operating side of single-sided equipped bays, or on top angle side of double-sided equipped bays.

3.01 9-foot 0-inch, 10-foot 6-inch, and 11-foot 6-inch bay frameworks are equipped with designation cards which are furnished with the bay name and SD drawing number or numbers printed thereon. (See Fig. 7.) These cards are mounted horizontally at top of the bay framework on both front and rear except on single-sided equipped bays

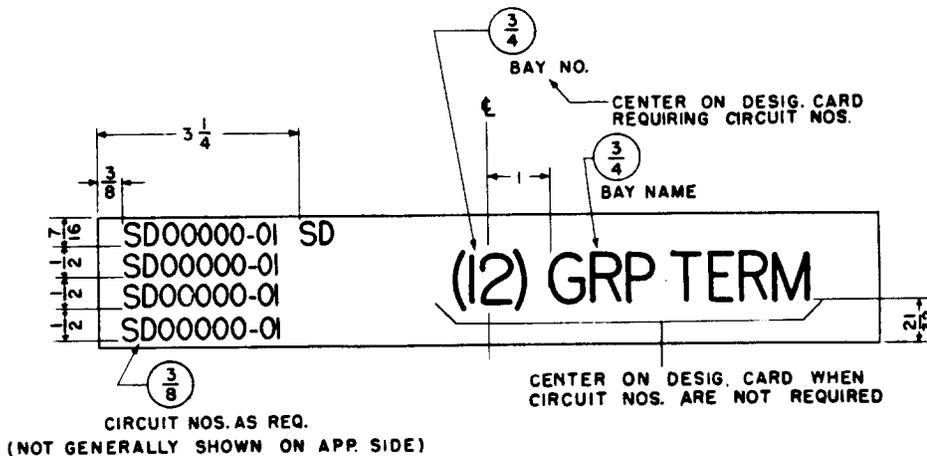


Fig. 7 - Designations on Bay Designation Card - Auxiliary Framing Supported Bays

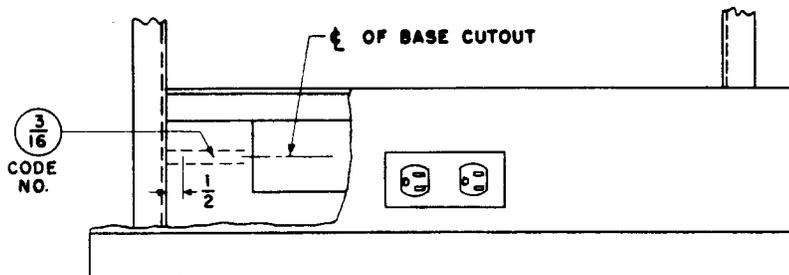


Fig. 8 - Frame Code Stamping - Auxiliary Framing Supported Bays

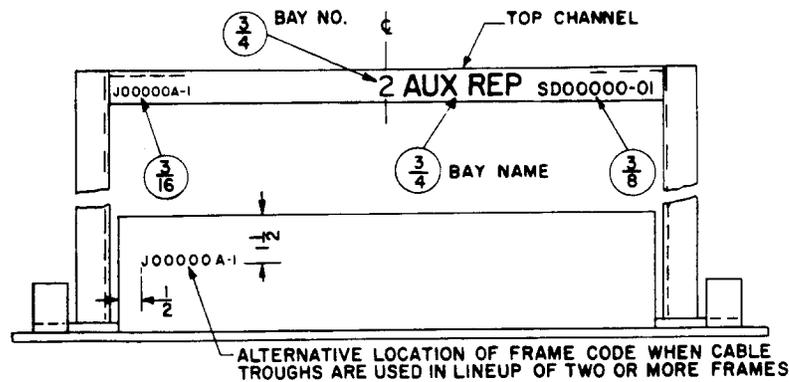


Fig. 9 - Bay Name, Bay Number, SD Drawing Number and J Code Stamping on 6-foot 0-inch and 7-foot 0-inch Floor-supported Bay Framework

B. Designations Applying to Bays of Floor-Supported Type

3.04 On 6-foot 0-inch and 7-foot 0-inch floor-supported bay frameworks, the bay name and number, the SD drawing number and the J code, when required, shall be stamped in accordance with Fig. 9.

C. Designations Applying to Each Row of Bays

3.05 Row Number, Line-up Number, or Aisle Number, as Required (See Fig. 10.)

- (a) Stamp once at each end of each row.
- (b) Place horizontally.
- (c) Locate on end guard.

3.06 Bay Numbers (Span of Bays per Row) (See Fig. 10.)

- (a) Stamp once at each end of each row.
- (b) Place horizontally.
- (c) Locate on end guard, located immediately below and centered with the row number.

3.07 T Drawing Numbers (Wiring Lists) (See Fig. 10.)

- (a) Stamp on each end of each row. (Stamp all applicable numbers.)
- (b) Place horizontally.
- (c) Locate on end guard, located immediately below and centered with the bay numbers.

3.08 Aisle Pilot Alarm Lamp Designations (See Fig. 11.)

- (a) Stamp once at each end of each row.
- (b) Locate on end guard.

3.09 Aisle Lighting Switches (See Fig. 11.)

D. Designations Applying to the Components (Required for Single-sided Mounting Only)

Nonrepetitive Equipment Operated From Closed-duct Side or Nonrepetitive Relay Panels

3.10 Left-hand Duct Coverplate Stamping

- (a) Group designation for components when additional designations for a group of components are not required. (See Fig. 1.)
 - (1) Stamp once for every component or group of components.
 - (2) Place horizontally.
 - (3) Locate on left-hand duct coverplate, opposite every component.
- (b) Group designation for components included in a group of components requiring over-all group designation. (See Fig. 12.)
 - (1) Stamp once for every component.
 - (2) Place horizontally.
 - (3) Locate on left-hand duct coverplate, opposite every component.
- (c) Numerical designation, when required. (See Fig. 1 and 12.)

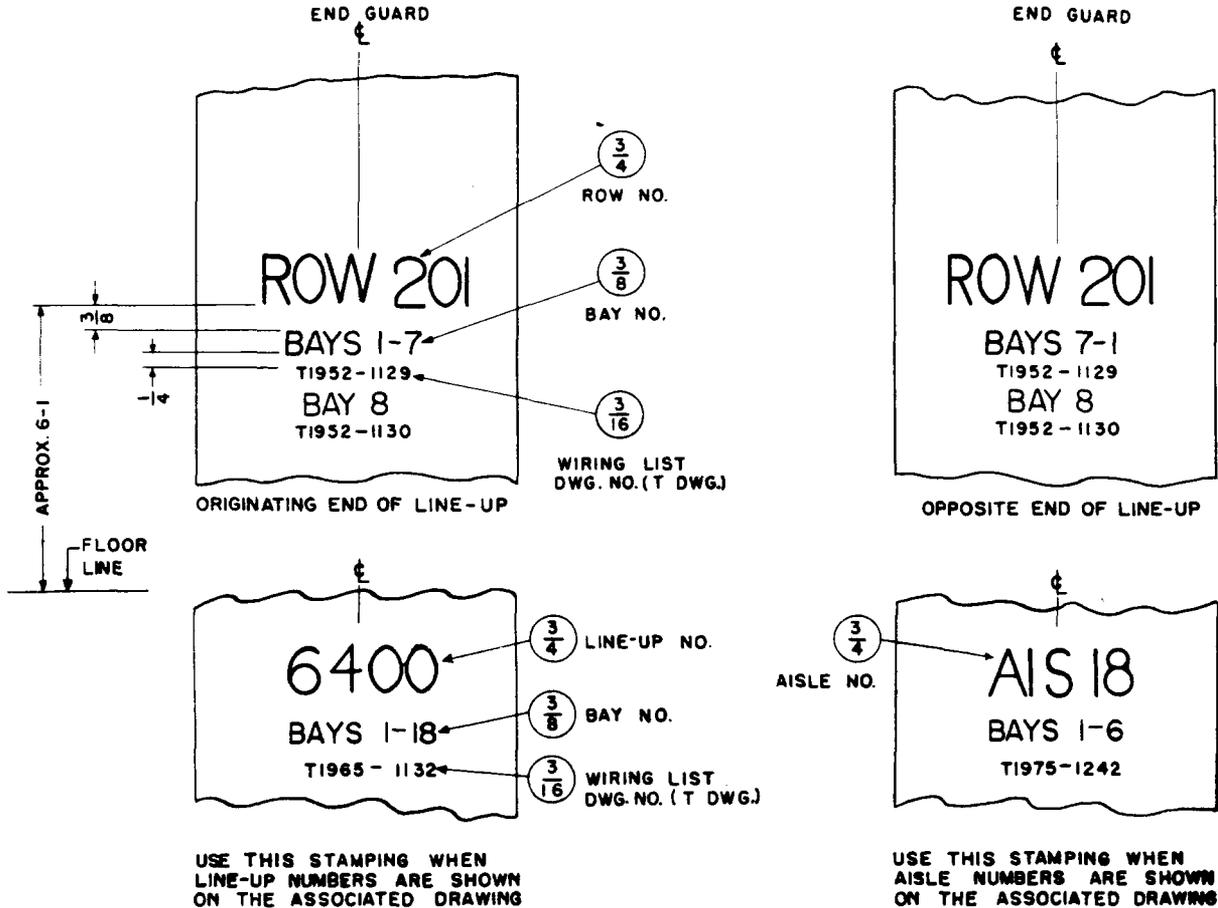


Fig. 10 - Designations on End Guards

- (1) Stamp once for every component (or group of components requiring over-all group designation).
- (2) Place horizontally.
- (3) Locate on left-hand duct coverplate, opposite every component or group of components.
- (d) Group limit lines, when required, for multipanel components when additional over-all group designation is not required, or for set of components requiring over-all group designation. (See 1.08 and Fig. 1 and 12.)
 - (1) Stamp, as required, to establish limits of multipanel components or set of components.
 - (2) Size of characters - 3/4-inch letter "I."
 - (3) Place horizontally (letter "I" on its side).

- (4) Locate on left-hand duct coverplate, beginning at right edge. For multipanel components, locate in line with the junction between multipanel components, between a multipanel component and a single-panel component, or between a multipanel component and unequipped space on bay. For sets of components, locate in line with junction of top and bottom of set and adjacent equipment or unequipped space on bay. (Not required between single-panel components.)
- (e) Group limit lines, when required, for multipanel components included in a set of components requiring over-all group designation. (See Fig. 12.)
 - (1) Stamp, as required, to establish limits of multipanel components.
 - (2) Size of characters - 3/8-inch letter "I."
 - (3) Place horizontally (letter "I" on its side).

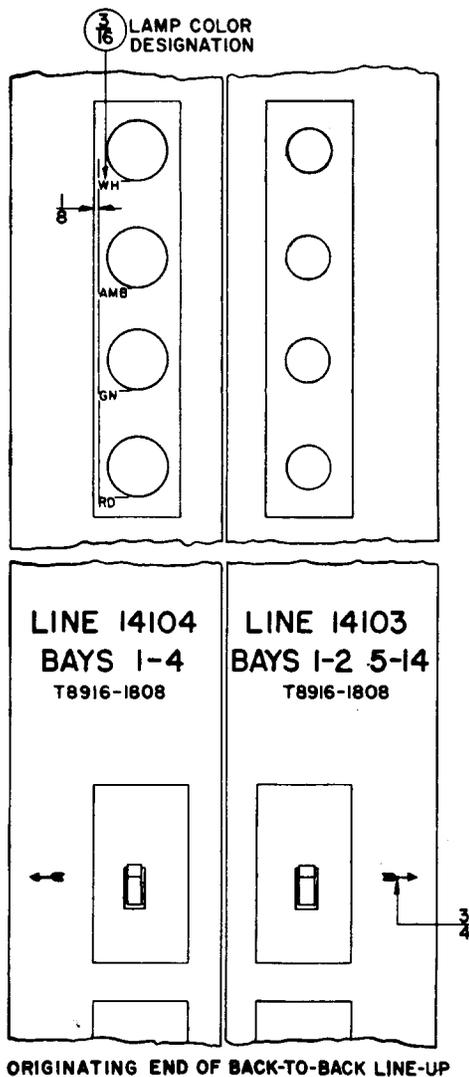


Fig. 11 - Stamping for Aisle Pilot Alarm Lamps and Aisle Lighting Switches

(4) Locate on left-hand duct coverplate, beginning at right edge. Locate in line with junction of top and bottom of a component and adjacent components in set. Do not stamp at top of multipanel component at top of the set or at bottom of the one at bottom of the set. Group limit lines for the set [3.10(e)] shall be stamped there. Not required between single-panel components.

3.11 Open-duct Side Stamping

(a) No stamping required.

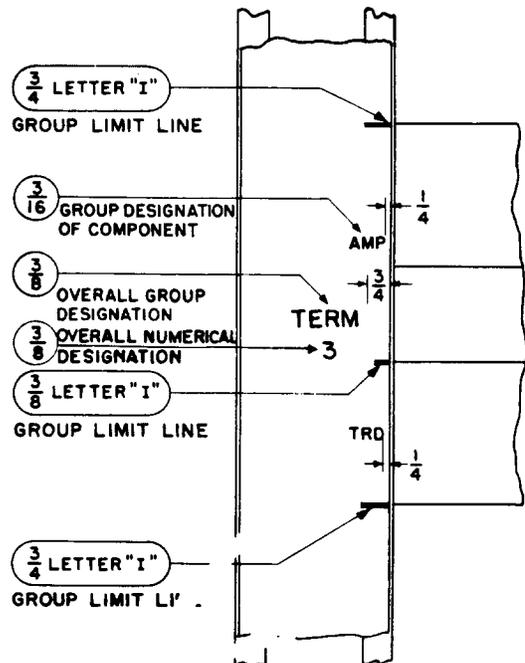


Fig. 12 - Group Designations for Components Included in a Set of Components Requiring Over-all Group Designation for the Set - Closed-duct Side of Single-sided Bay

Repetitive Equipment Operated From Closed-duct Side or Repetitive Relay Panels

3.12 Left-hand Duct Coverplate Stamping

(a) Group designation. (See Fig. 1.)

(1) Stamp once only for each set of repeated components per bay.

(2) Place horizontally.

(3) Locate on left-hand duct coverplate.

For bays having an odd number of components in ultimate arrangement, stamp opposite center component of ultimate arrangement. For bays having an even number of components in ultimate arrangement, stamp opposite first component below the horizontal center of ultimate arrangement.

(b) Numerical designation. (See Fig. 1.)

(1) Stamp opposite every component in accordance with 3.10(c).

(c) Group limit lines, when required. (See 1.08 and Fig. 5.)

(1) Stamp in accordance with 3.10(d).

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3.13 Open-duct Side Stamping

- (a) For fully equipped bays, no stamping required.
- (b) For partially equipped bays, stamp in accordance with (c) and (d).
- (c) Group designation, when required. (See Fig. 6.)
- (1) Stamp once only for each set of repeated components per bay, and only when the component on whose cover the designation would normally be stamped is not furnished initially.
- (2) Place vertically, reading bottom up.
- (3) Locate on left-hand upright flange per Fig. 6. For bays having an odd number of components per ultimate set, stamp opposite center of space reserved for center component of ultimate set. For bays having an even number of components per ultimate set, stamp opposite center of space reserved for the first component below the horizontal center of the ultimate set.
- (d) Numerical designation, when required. (See Fig. 6.)
- (1) Stamp once opposite position of each unequipped component of ultimate set only.
- (2) Place horizontally.
- (3) Locate on left-hand upright flange per Fig. 6.

Nonrepetitive Equipment Operated From Open-duct Side

- 3.14 No stamping required on open-duct or closed-duct side of bay.

Repetitive Equipment Operated From Open-duct Side

3.15 Open-duct Side Stamping (Left-hand Upright Flange)

- (a) For fully equipped bays, no stamping required.
- (b) For partially equipped bays, stamp per (c) and (d).
- (c) Group designation. (See Fig. 6.)
- (1) Stamp in accordance with 3.13(c).
- (d) Numerical designation. (See Fig. 6.)
- (1) Stamp in accordance with 3.13(d).

3.16 Closed-duct Side Stamping (Left-hand Upright Flange)

- (a) No stamping required.

REASONS FOR REISSUE

1. 1.06(d) and (e), in previous issue, were removed.
2. 1.08 was revised to add information covering sets of components.
3. 1.09 was revised to remove "when viewed from the wiring side."
4. 1.10(b)(2) was revised to specify "sub-group" designations instead of "group" designations.
5. 1.14, 1.15, 1.16, 1.17, 2.01(c)(3), (4), and (5) were added.
6. 2.02(c)(2) was revised to specify stamping the numerical designation on "rear" of panel when associated with group designation.
7. 2.03(c)(1) and (2) were added.
8. 2.04(a), 2.06(b)(1), and (3) were revised to clarify the stamping requirements.
9. 2.05(d) was revised to clarify SD number stamping on "rear."
10. 2.17(c), 2.20(d), 2.26(d), and 2.30(d) were revised to clarify the stamping location of the group designation.
11. 3.01 was revised to 9-foot 0-inch, 10-foot 6-inch, and 11-foot 6-inch auxiliary framing supported type frameworks.
12. 3.04 was added.
13. 3.05 was revised to add line-up number and aisle number.
14. 3.08 and 3.09 were added.
15. Fig. 1 was revised to show 3/8-inch characters in right-hand view and to omit subgroup designations ^{AMP}₇ and ^{TRD}₅ in left-hand view. Title of figure was "Bay Stamping."
16. Title of Fig. 2 was "Cover Stamping."
17. Title of Fig. 3 was revised to conform with text.
18. Fig. 5 was revised to bring up to date.
19. Fig. 7 was revised to add centering information and to add "Auxiliary Framing Supported Bays" in title.
20. Fig. 9 and 11 were added.
21. Fig. 10 was revised to add views showing line-up number and aisle number.
22. Fig. 12 was revised to add over-all numerical designation and title was revised to conform with text.