

OUTSIDE PLANT SYMBOLS AND ABBREVIATIONS

CABLE AND LOADING COIL CASES

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1. CABLE

1.01 The symbols for indicating the various types of cable are made up as follows:

- (a) _____ Cable, all types.
- (b) _____6X-19_____ 6 Pair #19 Gauge Cable.
For less than a 26 pair cable add "x" to designation of size.
- (c) _____26-22_____ 26 Pair #22 Gauge Cable.
For 26 pairs or more, and less than 101 pairs.
- (d) _____151-19_____ 151 Pair #19 Gauge Cable.
For odd sizes larger than 101 pairs.
- (e) _____9-22_____ 909 Pair #22 Gauge Cable
For 101 pairs or multiples of 101 pairs.

(f) ——— 3-19CNB ———

(g) ——— 3-19DNB ———

7 Qd.13Ga. 1-14
 18 Qd.16Ga.15-50
 6 Pr.16Ga.51-56
 101 Pr.19Ga.57-157

(h) ——— 157-S ———

See above
 (i) ——— 18-S ———

3 qd. - 16 D.I.
 + 6 qd. - 19 Ga.

) Illustrated
) indication
) of standard
) cable type
) designation
) as suffix
) to cable
) size and
) gauge, in
 303 Pair #19) those cases
 Gauge Cable) where this
 of type in-) additional
 dicated) information
) is perti-
 303 Pair #19) nent. The
 Gauge Cable) example
 of type in-) here shows
 dicated) the case
) where it is
) desired to
) distinguish
) between 19
) gauge non-
) quadded ca-
) bles having
) different
) capacitance.
) ces.

157 Pair Composite Cable.
 The letter "S" suffixing
 the cable size indicates
 that the cable includes
 more than one gauge.

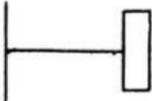
Multi-Quad Disc. - Insu-
 lated Cable. This cable
 shall be recorded in
 terms of the total num-
 ber of pairs, second in
 terms of the number of
 disc-insulated quads by
 gauge and third in terms
 of the number of non-
 disc-insulated quads by
 gauge. Example shows 3
 qd. 16 ga. disc-insulat-
 ed cable + 6 qds. of 19
 ga.

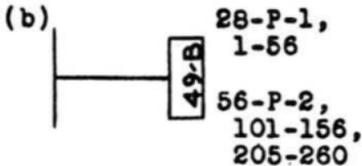
- (j) — 1qd.16Ga.D.I. — Single quad disc-insulated cable.
- (k) — SUBM-SA-234-S — 284 Pair Composite Single
15qds.16Ga. Armored Submarine Cable.
6prs.16Ga. (For double armor use DA
124qds.19Ga. in place of SA)
- (l) — TA-284-S — 284 Pair Composite Tape
15qds.16Ga. Armored Cable
6prs.16Ga.
124qds.19Ga.
- See add* (m) — JP-26-22 — 26 Pair, 22 Gauge Jute
Protected Cable
- (n) — WA-26-22 — 26 Pair, 22 Gauge Wire
Armored Cable
- (o) — 26-22-IC — 26 Pair #22 Gauge Inside
Cable, such as Silk and
Cotton Insulated Cable,
etc.
- (p) — FC-284-S — 284 Pair Composite Cable
15qds.16ga. in Fibre Conduit.
6prs.16ga.
124qds.19ga.
- (q) — 2-22 → ← 3-22 — Change in cable with re-
spect to (a) size, (b)
gauge, (c) change from
underground to aerial
cable, (d) change in ac-
counting classification
or (e) any combination
of these. For example:
—U.G.3-22 → ← AER.3 - 24
Indicating change from
underground to aerial
cable, and from 22 to 24
gauge.
- (r) — 1-22 → Indicates additional
plant shown on another
diagram.
- (s) (46) Date of placing cable.
↓

- (f) TP Thermoplastic - - Cable with thermoplastic covering for insulation against ground currents.
- (g) G Gopher Protected - Cable with special covering to resist rodent damage. (This symbol will usually be used in combination with one of the above, as, "GTP" for Gopher Protected Thermoplastic covered cable or "GJP" for Gopher - Jute Protected; etc.)
- (h) SUBM-DA Double Armored Submarine Cable - Submarine Cable with two layers of steel wire armor.
- (i) SUBM-SA Single Armored Submarine Cable - Submarine Cable with one layer of steel wire armor.
- (j) WA Wire Armored Submarine Cable - Submarine Cable with small gauge single wire armor (sometimes referred to as "Gulley Type")
- (k) DI Disc-Insulated Cable - - Individually shielded 16 gauge quads, disc-insulated. The cable may contain paper insulated quads and pairs.
- (L) to (W) - See Add*

2. LOADING COIL CASES

2.01 The symbols for indicating the various loading coil cases are made up as follows:

- (a)  Loading Coil Case on Aerial or Underground Cable.

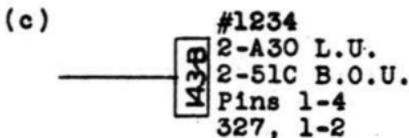


Indicates a Type 49-B Loading Coil Case containing 28 P-1 loading units spliced to pairs 1-56, and 56 P-2 loading units spliced to pairs 101-156 and 205-260.

Note: If the coils are of the side and phantom type they should be designated by the letters "P" and "S" as follows:

24 #581A, 1-48P Indicates 24 #581A phantom loading coils spliced to pairs 1-48.

48 #582A, 1-48S Indicates 48 #582A side circuit loading coils spliced to pairs 1-48.



Indicates 143B type loading coil case serial No. 1234 containing 2-A30 loading units and 2-51C building-out units, pin position is 1-4, cable count is 327, 1-2.

143-B and 144-B Loading Coil Cases. Used at the open wire terminals in "J" systems. House two loading units required for loading entrance and intermediate cables. The 143B type has space for installing capacitance building-out units. Indicate type of case, serial no., number and type of loading units and building-out units, pin position and cable count.

(d)

#2345
6-730 coils
6-50C B.O.U.
12-51C B.O.U.
329, 1-6 in &
out

Indicates a type 252-A loading coil case, serial No. 2345 housing 6-730 type loading coils, 6-50C and 12-51C building out units, cable and count is 329, 1-6 in and out.

152A, 252A, & 252B Loading Coil Cases. House 730, 731 or 732 type loading coils for loading entrance or intermediate disc-insulated cables in "J" carrier systems. Racks are provided in the cases for mounting capacitance building out units. Indicate type of case, serial no., number and type of loading units and building out units, and cable count.

(e) > See add
(f)