

D3 CHANNEL BANK CHANNEL UNITS
APPLICATION ENGINEERING
CARRIER ENGINEERING

1. GENERAL

1.001 This addendum supplements Section 855-351-109, Issue 2. Place this pink sheet ahead of Page 1 of the section.

1.002 This addendum is issued for the following reasons:

- To add sealing current information for 4WETO, List 2 channel unit
- To correct title and option information for security channel units
- To add the word "section" to the Note at paragraph 8.07
- To correct T(J7) option for 2FXS/GT channel unit
- To add note of explanation to Table I.

This addendum does not affect the Equipment Test List.

2. CHANGES TO SECTION

2.001 On Page 9, at the end of paragraph 2.29, add the following sentence: The List 2 version of the 4WETO has an option, J6, that applies 30 mA of sealing current, and a spring loaded ZAP switch that adds an additional 30 mA of sealing current while it is depressed.

2.002 On Page 10, paragraph 2.40, line 2, change SEC STA to SEC MC S.

2.003 On Page 11, paragraph 2.41, lines 1 and 2, change SEC OFF to SEC MC O. At the end of paragraph 2.41, add the following:

Usually the alarm company equipment applies ground to the tip lead and battery to the ring lead.

The +/- option is provided to accommodate cases where the customer polarity is reversed. The customer voltage is adjustable up to about 135 volts, and may include current regulators to limit the current to under about 15 mA. Where current limiting is not provided by the customer equipment, the HML option should be used to adjust the loop current between 5 and 30 mA. The circuit should be designed to provide 10 mA loop current.

2.004 On Page 21, paragraph 8.07, change line 1 of the note to read:

Note: The customer end section of any 2-wire gain...

2.005 On Page 32, Table B, last two entries, change SEC STA and SEC OFF to SEC MC S and SEC MC O respectively.

2.006 On Page 33, Table D, in the eleventh and last two entries, change SEC STA and SEC OFF to SEC MC S and SEC MC O respectively.

2.007 On Page 37, Table F (Contd), at the bottom of the page, replace the option and application columns for J98718SQ as follows:

OPTION	APPLICATION
None for L1	
J6 for L2	White showing supplies 30 mA of sealing current

2.008 On Page 39, Table F (Contd), fifth option, T(J7), in the application column change (white showing) to (black showing).

2.009 On Page 39, Table F (Contd), in the channel unit column, change SEC STA and SEC OFF to SEC MC S and SEC MC O respectively.

NOTICE

Not for use or disclosure outside the
Bell System except under written agreement

SECTION 855-351-109

2.010 On Page 40, replace Table F (Contd) as shown below:

TABLE F (Contd)

SPECIAL SERVICE CHANNEL UNIT OPTIONS

CHANNEL UNIT	SD/CD	OPTION	APPLICATION
J98718GB Security Channel Unit Station End (SEC MCO) (Contd)		3/30	Set to position 3 to make loop look busy for 3 seconds after a carrier failure. Set to position 30 to make busy for 30 seconds after a carrier failure.
		-/+	Set to - position for negative loop voltage. Set to + position for positive loop voltage.
		BOR (double switch)	Set to high (H), medium (M) or low (L) position to build out the channel unit resistance to 4.7K, 2.7K, or 700 ohms respectively. Both sides of switch should be set in unison.

2.011 On Page 43, Table I, add a note to the table as follows:

Note: 0 = open, 1 = closed.