

## 4A COMMUNICATION SYSTEM

("COM KEY" 416)

### IDENTIFICATION, INSTALLATION, CONNECTION, OPERATION, AND MAINTENANCE CUSTOMER EQUIPMENT

#### 1. GENERAL

1.001 This addendum supplements Section 518-450-106, Issue 3. Place this pink sheet ahead of Page 1 of the section.

1.002 This addendum is issued to:

- Put Section 518-450-106 in compliance with the Federal Communications Commission (FCC) ruling which requires that a warning statement be placed in the users documentation for equipment that generates and uses radio frequency energy and may radiate this energy
- Prohibit the use of the 91A connecting block (MD) in all new installations
- Specify size of wire to be used for coupled bonding conductor
- Add Fig. 9A showing method of connecting coupled bonding conductor
- Correct minor typographical errors.

#### 2. CHANGES TO SECTION

2.001 At the end of paragraph 1.01, add the following:

**Warning:** *This equipment generates, uses, and can radiate radio frequency energy and if not installed and used in accordance with the instructions manual, may cause interference to radio communications. It has been tested and found to comply with the limits for a Class A com-*

*puting device pursuant to Subpart J of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference when operated in a commercial environment. Operation of this equipment in a residential area is likely to cause interference in which case the user at his own expense will be required to take whatever measures may be required to correct the interference.*

2.002 In the heading of Table A, Page 5, change the code of the BIS satellite telephone set, TOUCH-TONE® model, from 1983A01 to 2983A01.

2.003 In the last line of paragraph 1.11 on Page 7, change Interface to Interference.

2.004 In Table B on Page 9, change the application of the 91A connecting block (MD) from "Previously used unit can be reused in any installation" to "None; use 91B connecting block in all new installations."

2.005 In paragraph 3.09 on Page 21, change second sentence to "This conductor can consist of a shield, spare pairs of the inside wiring cable, or a 6-gauge wire tie-wrapped to unshielded cable."

2.006 In paragraph 3.10 on Page 21, add "(Fig. 9A)" at end of first sentence.

2.007 On Page 36, change the heading of paragraph 3.43(a) from "Early Model or 109A Loudspeaker" to "Early Model of 109A Loudspeaker."

2.008 In paragraph 3.43(b)(4) on Page 37, change "33B voice coupler" to "33C voice coupler."

#### NOTICE

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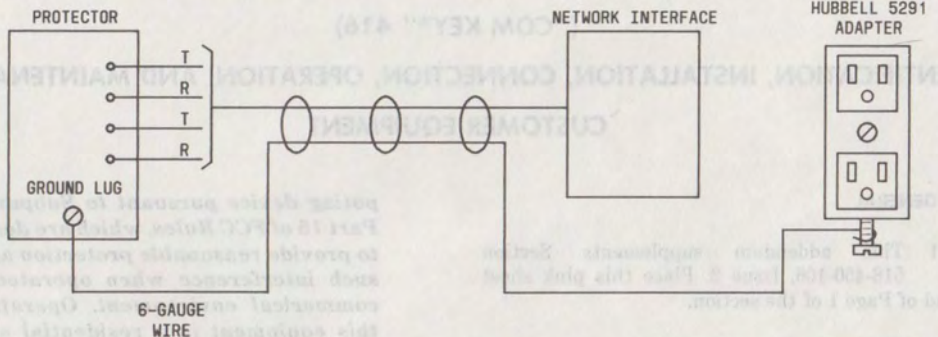


Fig. 9A—Typical Arrangement of Coupled Bonding Conductor

Part 18 of the NEC, which is designed to provide temporary protection against such instances when involved in a communication system. Operation of this equipment in residential areas is likely to cause interference in which case it is to be removed. The equipment may be removed to correct the interference.

1.002 In the heading Table A, Page 5, change the word of the NEC article reference and add "18-100" model from 18-100 to 18-100.

2.002 In the heading Table A, Page 5, change the word of the NEC article reference and add "18-100" model from 18-100 to 18-100.

3.002 In Table E on Page 5, change the application of the BA connecting cable (BAC) from "used only with cables in new installations" to "used only with connecting block in all new installations".

4.002 In paragraph 109 on Page 21, change second sentence to "This conductor can consist of a shield, outer pair of the twisted wire pair or a 6-gauge wire wrapped to twisted cable".

5.002 In paragraph 110 on Page 21, add "(Fig. 9A)" at end of first sentence.

6.002 On Page 28 change the heading paragraph 109 from "Part 18 Model of 18-100" to "Part 18 Model of 18-100".

7.002 In paragraph 109 on Page 21, change "The wire shall be" to "The wire shall be".

1.001 This addendum is issued to amend Section 18-100 in compliance with the Federal Communications Commission (FCC) ruling which requires that a warning statement be placed in the user documentation for equipment that generates and uses radio frequency energy and may reduce this energy.

2.001 Amend the use of the BA connecting block (BAC) in all new installations.

3.001 A specific size of wire to be used for coupled bonding conductor.

4.001 Add Fig. 9A showing method of connecting coupled bonding conductor.

5.001 Correct minor typographical errors.

6.001 CHANGE TO SECTION

7.001 At the end of paragraph 109 add the following:

Warning: This equipment generates, uses, and can radiate radio frequency energy and if not installed and used in accordance with the instruction manual, may cause interference to radio communications. It has been tested and found to comply with the limits for a Class A, non-