

837D AND J99380AA IMPEDANCE COMPENSATOR NETWORKS INSTALLATION AND INITIAL SETTINGS

1. GENERAL

1.001 This addendum supplements Section 332-206-254, Issue 2. Place this pink sheet ahead of Page 1 of the section.

1.002 This addendum is issued to revise Table D, Page 9 to include initial R settings for 25-gauge metropolitan area trunk (MAT) cable.

2. CHANGES TO SECTION

2.001 On Page 9, Table D is obsolete. A new Table D is given in this addendum.

TABLE D

837D AND J99380AA NETWORKS
INITIAL R SETTINGS
22-, 24-, 25-, 26-GAUGE CABLE WITHOUT BRIDGE TAPS

| WL* (KFT) | 22 GA | | 24 GA | | 25 GA | | 26 GA | |
|--------------|------------|-----|------------|-----|------------|-----|------------|-----|
| | BOR (OHMS) | R |
| 0-2† | 342 | 8.0 | 342 | 8.0 | 342 | 4.5 | 342 | 8.0 |
| 3† | 342 | 8.0 | 342 | 8.0 | 342 | 5.0 | 342 | 8.0 |
| 3† | | | | | | | 228 | 8.0 |
| 4† | 342 | 8.0 | 342 | 8.0 | 228 | 5.5 | 228 | 8.0 |
| 4.5 | 342 | 8.0 | | | 228 | 6.0 | 228 | 8.0 |
| 4.5 | | | | | | | 114 | 8.0 |
| 5 | 342 | 8.0 | 342 | 8.0 | 228 | 5.1 | 114 | 8.0 |
| 5 | | | 228 | 8.0 | 114 | 4.4 | | |
| 6 | 342 | 8.0 | 228 | 8.0 | 114 | 4.6 | 114 | 8.0 |
| 6 | | | | | 0 | 4.0 | 0 | 7.7 |
| 7 | 342 | 8.0 | 228 | 8.0 | 114 | 4.2 | | |
| 7 | | | 114 | 7.5 | 0 | 3.7 | | |
| 8 | 342 | 8.0 | 114 | 7.5 | 114 | 4.2 | 114 | 7.8 |
| 8 | 228 | 7.5 | | | 0 | 3.6 | 0 | 6.5 |
| 9 | 228 | 8.0 | 114 | 7.6 | 114 | 4.2 | | |
| 10 | 228 | 8.0 | 114 | 7.5 | 114 | 4.0 | 114 | 7.5 |
| 10 | | | 0 | 4.2 | 0 | 3.5 | 0 | 6.0 |
| 11 | 228 | 8.0 | | | 114 | 3.9 | | |
| 11 | 114 | 4.5 | | | 0 | 3.9 | | |
| 12 | 114 | 4.3 | 114 | 6.8 | 114 | 3.8 | 114 | 7.0 |
| 12 | | | 0 | 4.1 | 0 | 3.2 | 0 | 5.7 |
| 14 | 114 | 3.8 | 114 | 6.5 | 114 | 4.1 | | |
| 14 | | | 0 | 4.0 | 0 | 3.2 | | |
| 16 | 114 | 3.6 | 114 | 6.2 | | | | |
| 16 | | | 0 | 3.8 | | | | |
| 18 | 114 | 3.4 | 114 | 6.1 | | | | |
| 18 | 0 | 0.9 | 0 | 3.5 | | | | |

Notes:

- * WL denotes working length.
- † Where working length of a link is less than 4 kft without a bridged tap, an external BOC of $0.05\mu F$ must be added.

NOTICE

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