

TERMINATING NETWORK

PTS-70, GROUP 3

(FOR USE ON 30 BAUD SIGNAL CHANNELS)

1. GENERAL

1.01 This section introduces the PTS-70, Group 3 Terminating Network (Fig. 1) for use on two- and three-point 30 baud metallic signal channels (1001- and 1009-type).

Note: Not for use on McCulloch alarm circuits.

1.02 (Reserved for future use)

1.03 The network consists of a resistor and a capacitor in series, encapsulated to form a single 2-wire unit.

1.04 It provides waveshaping to reduce impulse interference to digital data systems and other sensitive services in the same cable. In addition, the network acts as a termination, allowing the local test desk to verify loop continuity without a station visit.

2. CONNECTIONS

2.01 The network is connected across the tip and ring at the customer's location. It should be placed at the protector or at a location

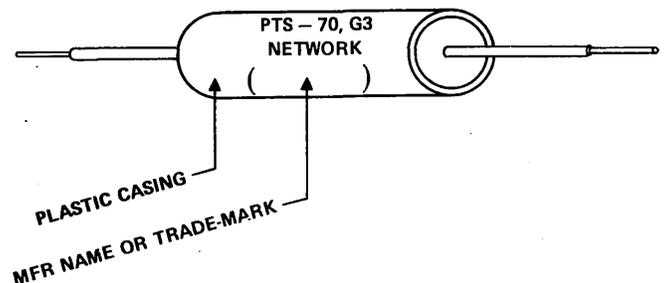
which is inaccessible to unauthorized persons, such as a telephone equipment room.

2.02 It is nonpolarized and may be connected in either direction.

3. ORDERING

3.01 The network will be stocked in the Regional Supply Centers and may be ordered as follows:

(Qty) Network, Terminating, PTS-70, G3.



Terminating Network
PTS-70, G3
Fig. 1