

TELEPHONE SETS
500-TYPE
FOR USE IN NOISY LOCATIONS

1. GENERAL

1.01 This addendum, which supplements Section C32.535, is issued to specify the use of 500-type sets in very noisy locations.

This addendum should be retained with subsequent issues of the section until notice is given covering its cancellation or reissue.

1.02 Paragraph 3.08 and 3.09 are added.

3. USE

3.08 The 500-type telephone sets, without modification, have been found to perform satisfactorily in locations with a high noise level where other type telephone sets are considered to be unsatisfactory. It is therefore recommended that they be applied for use in such locations in lieu of push-to-listen or other similar arrangements. In locations with an extremely high noise level, in the order of 90 to 100 db, the 500-type telephone sets may be modified in

accordance with paragraph 3.09 of this addendum to provide the additional attenuation required under extreme noise conditions. The modified set shall not be used, however, unless the unmodified set is incapable of satisfactory performance under a specific noise condition.

3.09 To increase the attenuation of the 500-type telephone sets for use in extremely noisy locations, connect an Allen Bradley type GB, 39 ohm, 1 watt, or equivalent type, resistor across the B and RW terminals of the equalizer, or to terminals B and R for the sets with 425-B networks. This resistor may be ordered as follows:

(Qty) Resistor - Allen Bradley type GB, 39 ohm, 1 watt or equivalent.