

D E S C R I P T I O NPRODUCT COVERED:

Champ System 5 distribution boxes.

ENGINEERING CONSIDERATIONS:

General - The Champ System 5 distribution boxes covered in this Report are intended for indoor use only on the equipment side of a Listed primary telephone protector. The connectors described in this Report are constructed of a plastic enclosure which serves to protect conductors.

The plastic insulator material employed in the Champ 5 harmonicas connector is Component Recognized, UL flame rated a minimum 94V-0.

Specific configurations of the Champ System 5 distribution boxes have been investigated for mounting in air-handling spaces *in accordance with article 300-22(c) of the NEC. Refer to *Table I for details.

Installation - The Champ System 5 distribution boxes are intended to be installed in accordance with the applicable requirements of the National Electrical Code and the local authorities having jurisdiction. They shall also be installed in accordance with the guidelines of Part 66, FCC. Refer to ILL. 1 for installation instructions.

Component Servicing - The units shall be repaired by personnel trained by the manufacturer or returned to the manufacturer for repair or replacement.

CONDITIONS OF ACCEPTABILITY:

The Champ System 5 distribution boxes are component devices which have been evaluated for current limited telephone circuits not exceeding 100 mA. Each device is only intended for ordinary indoor locations where the acceptability of the combination is determined by Underwriters Laboratories Inc.

Rating - The units are intended for telephone circuits operating at 100 mA or less. The ring voltage of the telephone circuit will not exceed 150 V rms. The units may also be used on low voltage data communication circuits operating 30 V rms or 48.4 V dc at 100 mA or less.