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File E112471
Project 02NK33353

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REPORT

on

COMPONENT - ACROSS-THE-LINE CAPACITORS,
ANTENNA-COUPLING, AND LINE BY-PASS COMPONENTS
(FOWX2, FOWX8)

B.C. Components N.V.
Roeselare, Belgium

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and Report

DESCRIPTION

PRODUCT COVERED:

USR, CNR Across-the-line capacitors, 339 Series.

ABBREVIATIONS:

USR - United States Standard - Recognized, indicates investigation to UL 1414.

CNR - Canadian National Standard - Recognized, indicates investigation to CSA C22.2 No. 1-98.

ENGINEERING CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE'S USE):

The capacitors covered by this Report are intended for connection directly across a supply circuit.

They are intended solely as factory-installed components where the acceptability is to be determined by Underwriters Laboratories Inc.

Conditions of Acceptability:

1. These components have been investigated and are intended for use in radio and television receiving appliances and similar equipment, where the acceptability of the combination is determined by Underwriters Laboratories Inc.
2. The components' enclosure has been subjected to a 1 min, 60 Hz, 1500 V dielectric voltage withstand test and is a suitable insulator in radio and television receiving appliances and similar equipment without further investigation.
3. These components are intended for use in 60 Hz circuits up to a nominal 250 V.
4. The components shall be used within an appliance employing an enclosure having openings limited as follows: The projected area of any opening in the top, back, sides or front of the enclosure of the overall appliances, onto a plane perpendicular to a line passing through the center of the opening and any point on the central axis of the component, does not exceed 0.20 in.² (1.3 cm²) unless the minor dimension of the projected area is not more than 3/8 in. (9.5 mm).