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File R22305

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Revised:

**FOLLOW-UP SERVICE PROCEDURE  
(TYPE R)****DOOR HINGES  
(GWZQ)****Manufacturer:** ARCHITECTURAL CONTROL SYSTEMS INC  
(991864-001) 10666 GATEWAY BLVD  
ST LOUIS MO 63132**Applicant:** SAME AS MANUFACTURER  
(991864-001)**Listee:** SAME AS MANUFACTURER  
(991864-001)

This Procedure authorizes the above Manufacturer to use the marking specified by Underwriters Laboratories Inc. only on products covered by this Procedure, in accordance with the applicable Follow-Up Service Agreement.

The prescribed Mark or Marking shall be used only at the above manufacturing location on such products which comply with this Procedure and any other applicable requirements.

The Procedure contains information for the use of the above named Manufacturer and representatives of Underwriters Laboratories Inc. and is not to be used for any other purpose. It is lent to the Manufacturer with the understanding that it is not to be copied, either wholly or in part, and that it will be returned to Underwriters Laboratories Inc. upon request.

This PROCEDURE, and any subsequent revisions, is the property of UNDERWRITERS LABORATORIES INC. and is not transferable.

UNDERWRITERS LABORATORIES INC.

**Sajeev Jesudas**  
Chief Operating Officer

TEST RECORD NO. 1

SAMPLES:

The manufacturer submitted samples of hinge Models 1102, 1104, 1102X4, 1106, 1106-26 AWG, 1108, 1110, 1100-10, 1100-12, 1100-PG, 1114, 1116, 1118 and mortar guard Model 302-03-03 for use on swinging type fire doors.

GENERAL:

Tests were waived based upon the hinges were previously tested in accordance with UL 634, Connectors and Switches For Use With Burglar-Alarm Systems, Fifth Edition and since the hinges meet the requirements of NFPA 80, "Standard for Fire Doors and Fire Windows," 1999 Edition.

Test results relate only to items tested.

TEST REFERENCE:

For results of the tests conducted in accordance with UL 634, see Report dated July 11, 1990, File BP6073.