DOUBLE ACTING SPRING HINGE
TYPE 3044-8

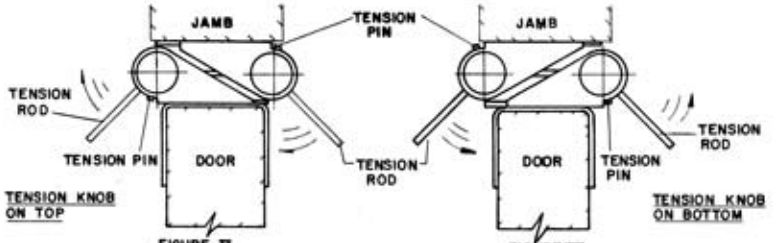

FIGURE II
TOP VIEW

FIGURE III
TOP VIEW

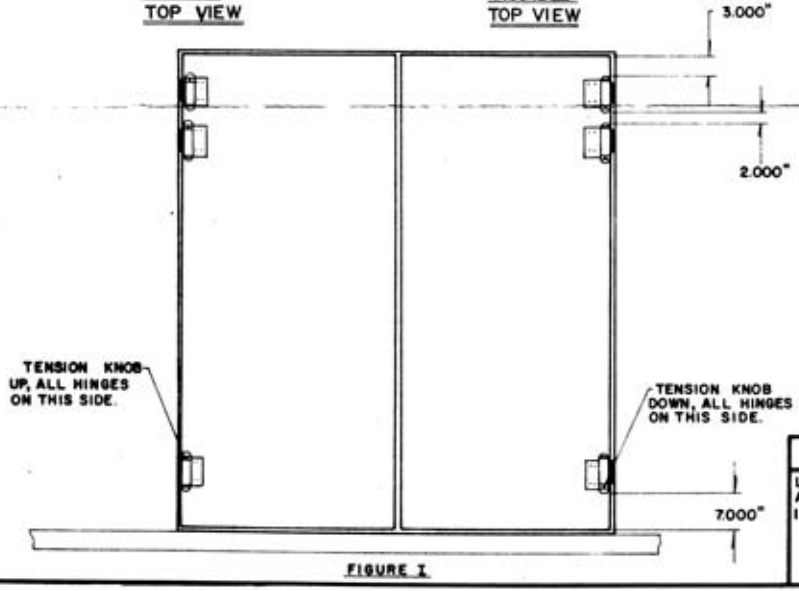

FIGURE I

CAUTION NOTE: WORK SAFELY. USE PROPER SAFETY PROTECTION WHEN INSTALLING AND TENSIONING SPRING HINGES.

INSTALLATION INSTRUCTIONS

(1) REMOVE SPRING TENSION BY INSERTING TENSION ROD, PACKED WITH HINGES, INTO THE TENSION KNOB, AND ROTATE KNOB IN DIRECTION OF ARROWS, AS SHOWN IN FIGURE II AND/OR FIGURE III, AND REMOVE TENSION PIN.

(2) LOCATE HINGES AS SHOWN IN FIGURE I. DOOR FLANGE MAY BE MORTISED OR SURFACE APPLIED. SECURE THE DOOR FLANGE TO THE DOOR.

(3) ALIGN CENTERLINE OF DOOR WITH CENTERLINE OF JAMB AND SECURE THE JAMB FLANGE.

NOTE: FOR BEST ALIGNMENT OF DOUBLE DOORS, MOUNT HINGES ON ONE DOOR WITH TENSION KNOBS UP, AND DOWN ON THE OPPOSITE DOOR AS SHOWN IN FIGURE I. SHIMS MAY BE NECESSARY UNDER THE EDGES OF THE JAMB FLANGES FOR PERFECT DOOR ALIGNMENT.

SPRING TENSIONING INSTRUCTIONS
NOTE: DO NOT EXCEED FIVE(5) HOLES TENSION

(1) PLACE DOOR IN CLOSED POSITION. WEDGE DOOR UP FROM FLOOR UNTIL IT IS PLUMB.

(2) INSERT TENSION ROD INTO THE TENSION KNOB HOLE AND ROTATE KNOB IN DIRECTION OF ARROWS, AS SHOWN IN FIGURE II AND/OR FIGURE III.

(3) INSERT TENSION PIN, AND REMOVE TENSION ROD.

(4) IF DOOR ACTION IS TOO SLOW, OR IF DOOR SAGS AWAY FROM THE JAMB, THE SPRING TENSION MUST BE INCREASED.

— NOTE —

LUBRICATION MAY BE APPLIED TO HINGE JOINTS IF NEEDED.

CAUTION VERIFY THAT DRAWING IS UP TO DATE PRIOR TO USING

BOMMER INDUSTRIES, INC.
LANDRUM, S.C.

ITEM NO
DOUBLE ACTING SPRING HINGE
INSTALLATION INSTRUCTIONS
3044-8-11 86558

DRAWN BY	DATE	SCALE	DRAWING NUMBER
CHECKED BY	12-04-84	NONE	12048430448-11
APPROVED BY			