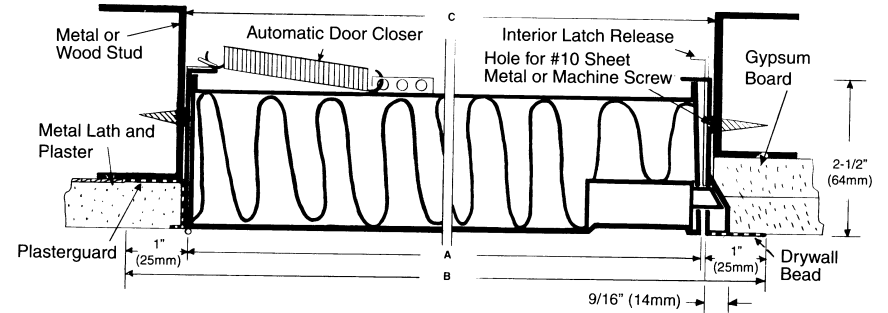# FIRE RATED ACCESS DOORS
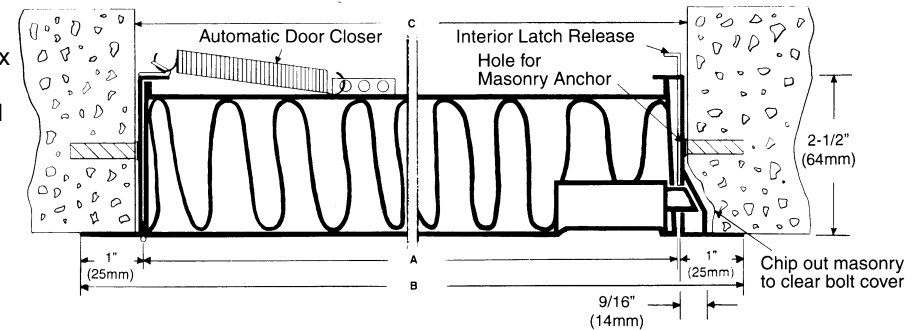## 1 OR 3 HOUR FIRE-RATED ACCESS PANEL
WALL INSTALLATION INSTRUCTIONS

GYPSUM BOARD OR PLASTER WALLS

1. With metal or wood studding, install a framed opening at specified location. Open dimensions should be 3/8" larger than door size of panel; i.e., for a 12" x 12" panel, opening should be 12-3/8" x 12-3/8".
2. Frame above and below access panel.
3. On panels larger than 16" x 16", install a double stud on both sides in the same man as at passage panels.
4. Place panel in position in opening and mark location of attachments on studding usin holes in latch and hinge sides of panel frame as marking guide.
5. Remove panel and drill 5/32" holes through studs at marked points. Four attachmen holes for panels 32" x 32" and smaller; six attachment holes for larger panels.
6. Place panel in position (leaving masonry anchors flat against panel frame) and attac with #10 sheet metal or machine screws.
7. Check panel for freedom of *movement*. If it binds, shim as necessary to remove any racking of frame at attachments to studding.

Metal or Wood Stud · Automatic Door Closer · Interior Latch Release Hole for #10 Sheet Metal or Machine Screw · Gypsum Board · Metal Lath and Plaster · Plasterguard · 1" (25mm) · 2-1/2" (64mm) · 1" (25mm) · Drywall Bead · 9/16" (14mm)

MASONRY WALLS

1. Opening should be planed to dimensions 3/8" larger than door size of panel; i.e., for a 12" x 12" panel, opening should be 12-3/8" x 12-3/8". (A notched-out area 2-114" long x 7/8" wide and 1/2" deep is required for the lock bolt cover.)
2. If wall is under construction at time panel is being installed, masonry anchors (unfolded from frame) will serve for attachment.
3. If wall is already in place, position panel in opening provided for it and mark location of attachments on wall using holes in latch and hinge sides of panel frame as marking guides.
4. Remove panel and install expansion shields in wall at marked points. Four for panels 32" x 32" or smaller, six for larger panels.
5. Place panel in position (leaving masonry anchors flat against frame) and attach with #10-32 x 1" long flat head steel machine screws or equivalent.
6. Check panel for freedom of movement. If it binds, shim as necessary to remove any racking of frame at attachments to masonry.
7. Use mortar between frame of panel and block wall to provide a complete closure around frame of panel.

Automatic Door Closer · Interior Latch Release Hole for Masonry Anchor · 1" (25mm) · 2-1/2" (64mm) · 1" (25mm) · Chip out masonry to clear bolt cover · 9/16" (14mm)