FOR REINFORCED HOLLOW METAL DOORS:
1. DRILL AND TAP (2) 1/4-20 HOLES
   FOR ALUMINUM DOORS;
2. DRILL (2) 7/16 HOLE FOR MOLLY JACK NUTS

SEE STRIKE TEMPLATE FOR MINIMUM STILE LIMITATIONS

LOCATE DRILL AND TAP HOLE WHEN APPLYING HARDWARE TO DOOR

SEE DETAIL OF CYLINDER CUT-OUTS FOR DIMENSIONS

SEE DETAIL OF CYLINDER CUT-OUT

G OF CYLINDER
7/16
5/8

(2) 1/4" HOLE X 0.3/32"
[INSIDE OF DOOR]

1/4

0.7/32 X 1 3/8"
CYLINDER HOLE
[OUTSIDE OF DOOR]

DETAIL OF CYLINDER CUT-OUT

8500 RIM TYPE EXIT DEVICE SHOWN

BACKSET SEE STRIKE TEMPLATE

C CHASSIS MOUNTING HOLES
8 3/8

41" FROM FINISHED FLOOR TO G OF PUSH RAIL

INSIDE FACE OF DOOR

SEE NOTE 6
7 5/16"
2 1/8"

SEE TEMPLATE 4568 FOR ELECTRICAL RACEWAY DETAILS WHEN NEEDED.

SURFACE OF DOOR WHERE EXIT DEVICE IS TO BE APPLIED MUST BE FLUSH;

SEE MASTER SHEET No. 4019 FOR AREAS REQUIRE REINFORCEMENTS.

SEE STRIKE TEMPLATE FOR MOUNTING LOCATION OF STRIKE.

FOR 881 MONITOR STRIKE SEE TEMPLATE 4366.

WE RECOMMEND THAT ALL TAPPED HOLES BE DRILLED & TAPPED IN FIELD.

TOLERANCE ON ALL DIMENSIONS ± 1/16".

SARGENT Manufacturing Company
100 Sagamore Drive
New Haven, CT 06511

DOOR MANUFACTURERS TEMPLATE
8504 RIM EXIT DEVICE
WITH CYLINDER ONLY

RELEASE DATE
31 JAN 06

TEMPLATE NO.
4307 G