NOTES:
1. TOLERANCE ON ALL DIMENSIONS IS +/-1/64".
2. WE RECOMMEND THAT ALL TAPPED HOLES BE DRILLED & TAPPED IN THE FIELD.
3. SEE STRIKE TEMPLATE FOR MOUNTING LOCATION OF STRIKE.
4. FOR 881 MONITOR STRIKE SEE TEMPLATE 4386.
5. SURFACE OF DOOR WHERE EXIT DEVICE IS TO BE APPLIED MUST BE FLUSH.
6. FOR RACEWAY INFO. SEE TEMPLATES 4568 AND 4571.

SEE STRIKE TEMPLATE FOR MIN. STILE & TRIM LIMITATIONS

CHASSIS HOLE
FOR REINFORCED H.M. DOORS
DRILL & TAP (2) #10-24 HOLES.

SPINDLE
Ø.750 HOLE
(THRU DOOR)
1 1/4" DIA. HOLE
(OUTSIDE OF DOOR)

INSIDE FACE
OF DOOR

41" FROM FINISHED
FLOOR TO CENTER LINE OF MOUNTING
HOLE (THRU ONE WALL)
(OUTSIDE OF DOOR) THIS FEATURE FOR
773-8 & 774-8 ET ONLY

(2) #10-24
TAPPED HOLES.
LOCATE, DRILL &
TAP THESE HOLES
WHEN APPLYING
HARDWARE TO DOOR

G. LATCH
BOLT AND
PUSH RAIL

ET CONTROL & CHASSIS HOLES
2X Ø 3/8" HOLE
(THRU DOOR)

2.250 1.375

1.160

3.062 4.922

6.687

2.500

1.80

4.922

INSIDE FACE
OF DOOR

8500 RIM TYPE EXIT DEVICE SHOWN

1.180

TRIM BORDER LINE

2.7/16" 1 1/8" 1 1/4" DIA. HOLE
(OUTSIDE OF DOOR)

8500 EXIT DEVICE
ET CONTROL & CHASSIS HOLES

SARGENT Manufacturing Company
100 Sargent Drive New Haven, CT 06511

RELEASE DATE
Revised Date

SARGENT Manufacturing Company
100 Sargent Drive New Haven, CT 06511

9/22/09 - 12-8500, AD-8500, &
WS-AD-8500 NARROW DESIGN RIM TYPE
EXIT DEVICE x 706-8, 713-8, 715-8, 743-8,
746-8, 773-8, & 774-8 ET CONTROL

June 1, 2011

5-29-08 TFEE

RMP CCH 1-5-09

CONFINED

CONFIDENTIAL

CHECKED BY/DATE

DRAWN BY/DATE

MFG ENG/DATE

PRODUCT CONTROL/FNL REL

FNL APPROVAL/DATE

DWG No. SH REV

MAT'L ART.

SARGENT Manufacturing Company
100 Sargent Drive New Haven, CT 06511

PREPARED BY/DATE

INSTRUCTION DRAWING

INTERPRET DRAWING

PER AND ANSI Y14.5M -1994

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