**NOTE**

1. MIN HEADER SIZE 1-3/4” X 4”.
2. CUT OUT FOR COVER PLATE 3-3/4” X 15-3/4”.
3. DO NOT SCALE DRAWING.
4. DIMENSIONS ARE IN INCHES/(MM).
5. CLEARANCE BETWEEN HEADER AND DOOR 1/8”.
6. PIVOT 8570 CAN BE SHORTENED FOR 1-9/16” WEB DEPTH.
7. AUXILIARY STOP REQUIRED COINCIDING WITH DEADSTOP ON RTS CLOSER.

FOR 8-32 MACHINE SCREWS USE NO.29 (0.136”) DRILL DRILL AND TAP THREE (3) HOLES

FOR 1/4-20 MACHINE SCREWS USE NO.7 (0.201”) DRILL TWO (2) HOLES IN FRAME

BOTTOM VIEW (COVER PLATE ONLY)

COVER PLATE 8563

3/16” DRILL CSK 82° X 11/32” TWO (2) HOLES

7/16” DIA. TWO (2) CLEARANCE HOLES

8-1/32 (204) 9/16 (14) 13/16 (21) 1-3/4 (44)

DORMA Architectural Hardware
Reamstown, PA 17567

DOOR CLOSER MODEL: RTS SERIES SIDE LOAD PACKAGE 01 AND 02
ALUMINUM DOOR AND FRAME, CENTER PIVOTED 2-3/4" BACKSET
No. 8831 SIDE LOAD ARM, No. 8570, 8572 PIVOTS
No. 8563 COVER PLATE - WITH SLOTTED ANGLE BRACKET
FOR 1/4-20 MACHINE SCREW USE No.7 (0.201") DRILL
THRESHOLD PREPARATION - 8572
FLOOR PREPARATION - 8570
FOR WOOD FLOORS USE 1/8" DRILL
FOR CONCRETE FLOORS USE 5/16" DRILL
DRILL THREE (3) HOLES IN FLOOR
PIVOT TYPE  DIM A  DIM B  PIVOT No.
FLOOR PIVOT  1-15/16  2-3/16 - 2-7/16  8570
THRESHOLD PIVOT  1-9/16  1-3/4 - 1-15/16  8572
FRONT VIEW
TOP VIEW
BOTTOM VIEW
33/64" DRILL ONE (1) CLEARANCE HOLE
FOR 1/4-20 MACHINE SCREWS USE No.7 (0.201") DRILL
THREE (3) HOLES IN DOOR
FOR 1/2-13 THREAD USE 27/64" DRILL
ONE (1) HOLE IN ANGLE BRACKET (BY OTHERS)
CUT OUT TO LOAD DOOR (INTERIOR SIDE)
MILL TOP AND BOTTOM OF STILE EVEN WITH WEB
FOR 1/4-20 MACHINE SCREWS USE No.7 (0.201") DRILL
THREE (3) HOLES IN DOOR
BOTTOM VIEW
1/8" CLEARANCE MIN.
1-7/16 (36)
3/32" DRILL TWO (2) CLEARANCE HOLES
1-5/16 (33)
3/8" DIA. CLEARANCE HOLE
THRESHOLD PIVOT.
THRESHOLD PIVOT - 8572 FLOOR PIVOT - 8570 FINISHED FLOOR