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

15/32 (12)

25/32 (20)

2-3/4 (70)

SIDE VIEW (CLOSER BODY REMOVED)

7/16 (11) 12-1/2 (318) 17/64" DRILL CSK 82° X 1/2" TWO (2) HOLES

OF SPINDLE

7/32" DRILL-CSK 82° X 13/32" TWO (2) HOLES

7/32" DRILL-CSK 82° X 11/32" TWO (2) HOLES

1-1/2 (38) 1-11/32" DIA. CLEARANCE HOLE

BOTTOM VIEW (COVER PLATE ONLY)

COVER PLATE 8563

13/16 (21) 1-3/4 (44) 7/16" DIA. TWO (2) CLEARANCE HOLES

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
Always consult DORMA’s web site for latest template at www.dorma-usa.com or call 1-800-523-8483.

FOR 1/4-20 MACHINE SCREW
USE No.7 (0.201") DRILL
ONE (1) HOLE IN DOOR

FOR 1/2-13 THREAD
USE 27/64" DRILL
ONE (1) HOLE IN ANGLE BRACKET (BY OTHERS)

3/8" DIA. CLEARANCE HOLE
THRESHOLD PIVOT.

CUT OUT TO LOAD DOOR
(INTERIOR SIDE)

MILL TOP AND BOTTOM OF
STILE EVEN WITH WEB

FINISHED FLOOR

THRESHOLD PIVOT - 8572
FLOOR PIVOT - 8570

33/64" DRILL ONE (1)
CLEARANCE HOLE

FOR WOOD FLOORS USE 1/8" DRILL
FOR CONCRETE FLOORS USE 5/16" DRILL
DRILL THREE (3) HOLES IN FLOOR

THRESHOLD PREPARATION - 8572

FLOOR PREPARATION - 8570

FOR 1/4-20 MACHINE SCREWS
USE NO.7 (0.201") DRILL
THREE (3) HOLES IN DOOR

FRONT VIEW
TOP VIEW
BOTTOM VIEW