

DATE

2/13/91

REVISIONS

1 TEMPLATE REDRAWN

No.

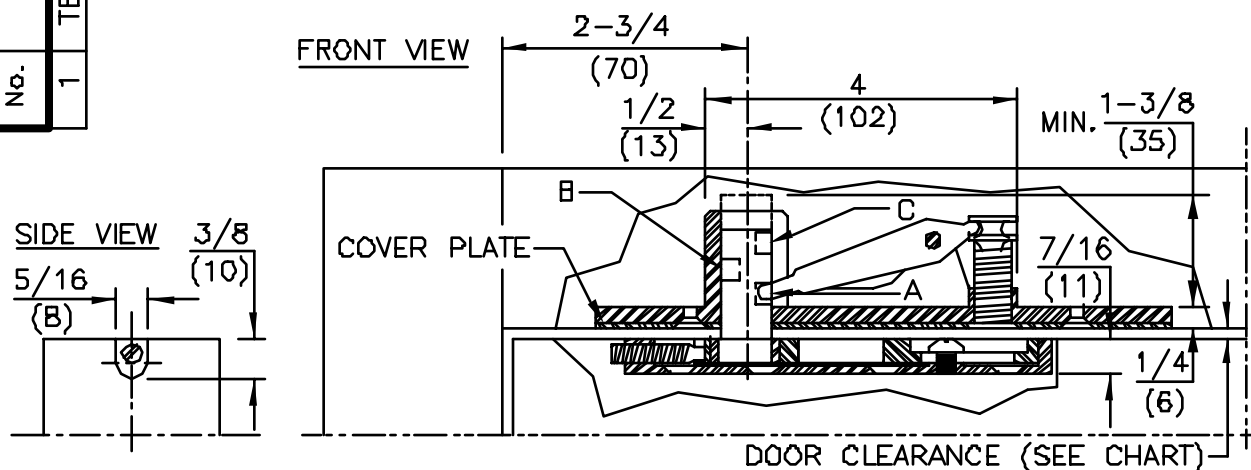
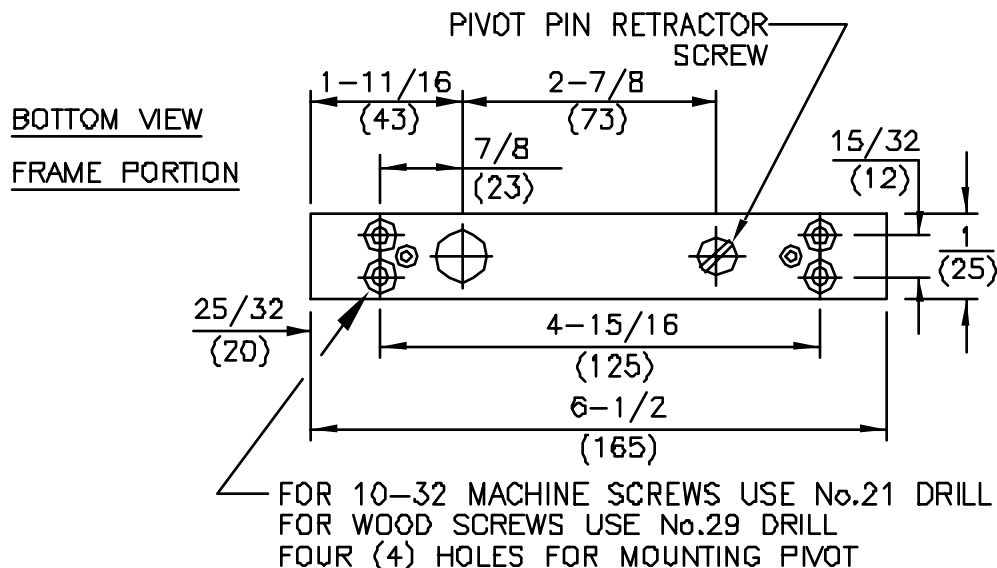
1

NOTES

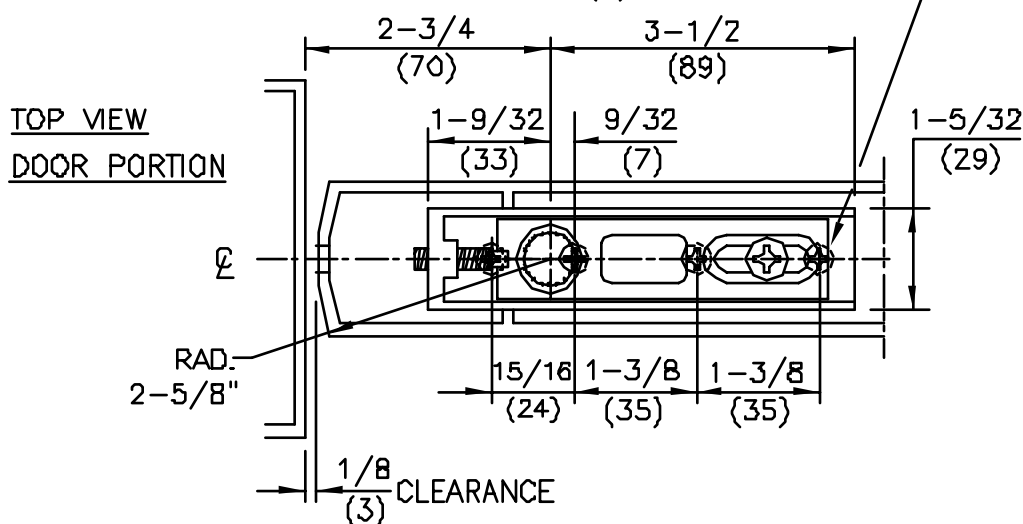
1. DO NOT SCALE DRAWING.
2. DIMENSIONS ARE IN INCHES/(MM).
3. ALL NECESSARY REINFORCING FOR PIVOTS BY OTHERS.
4. PIVOT PIN DIAMETER .591/(15MM).
5. PIVOT PIN PROJECTION IS ADJUSTABLE. SEE CHART FOR DOOR CLEARANCES.

DOOR CLEARANCE

POSITION	STANDARD PIN	EXTENDED PIN
A	1/8"(3)	3/4"(19)
B	3/8"(10)	1"(25)
C	3/4"(19)	1-5/16"(33)



FOR 10-32 MACHINE SCREWS USE No.21 DRILL
FOR WOOD SCREWS USE No.29 DRILL
FOUR (4) HOLES IN DOOR



DORMA Architectural Hardware

REAVES TOWN, PENNSYLVANIA 17967

TEMPLATE No. LM-45



MODEL No. 8062, 8062 EXT PIN
CENTER HUNG TOP PIVOT

ALWAYS CONSULT DORMA'S WEB SITE FOR LATEST TEMPLATE AT WWW.DORMA-USA.COM OR CALL 1 800 523 8483

8/89

NOTES

1. DO NOT SCALE DRAWING.
2. DIMENSIONS ARE IN INCHES/(MM).
3. ALL NECESSARY REINFORCEMENT FOR ARM BY OTHERS.

No.

REVISIONS

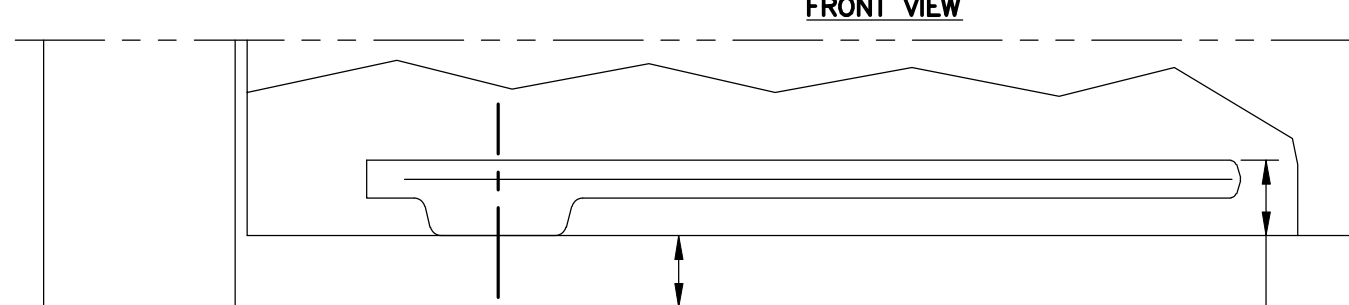
DATE

1

REMOVED 7.5MM SPINDLE

10/6/03

FRONT VIEW



FINISHED FLOOR

2-3/4

(70)

OF PIVOT

CLEARANCE *

MORTISE DEPTH *

CLEARANCE *

1/4

1/2

(6)

(13)

CLEARANCE 1/8
(3)

1-3/8

(35)

7-7/8

(200)

FOR 1/4-20 MACHINE SCREWS USE No.7 DRILL
FOR No.14 WOOD SCREWS USE 5/32" DRILL
FIVE (5) HOLES IN DOOR

Ø

15/16

(24)

1-9/16

(40)

2-5/16

(59)

2-1/16

(52)

2-1/16

(52)

2-1/16

(52)

BOTTOM VIEW

THRESHOLD

23/32

(18)

MORTISE DEPTH *

Ø

SPINDLE EXT.	CLEARANCE *	MORTISE DEPTH *
STD.	3/4"	23/32"
5mm	15/16"	23/32"
10mm	1-1/8"	23/32"
15mm	1-5/16"	23/32"
20mm	1-1/2"	23/32"
25mm	1-11/16"	23/32"
30mm	1-15/16"	23/32"
35mm	2-1/8"	23/32"
40mm	2-5/16"	23/32"
45mm	2-1/2"	23/32"
50mm	2-11/16"	23/32"

①

ITEM No. 7421
CENTER HUNG BOTTOM ARM
FOR USE WITH 7471K FLOOR BEARING



DORMA Architectural Hardware

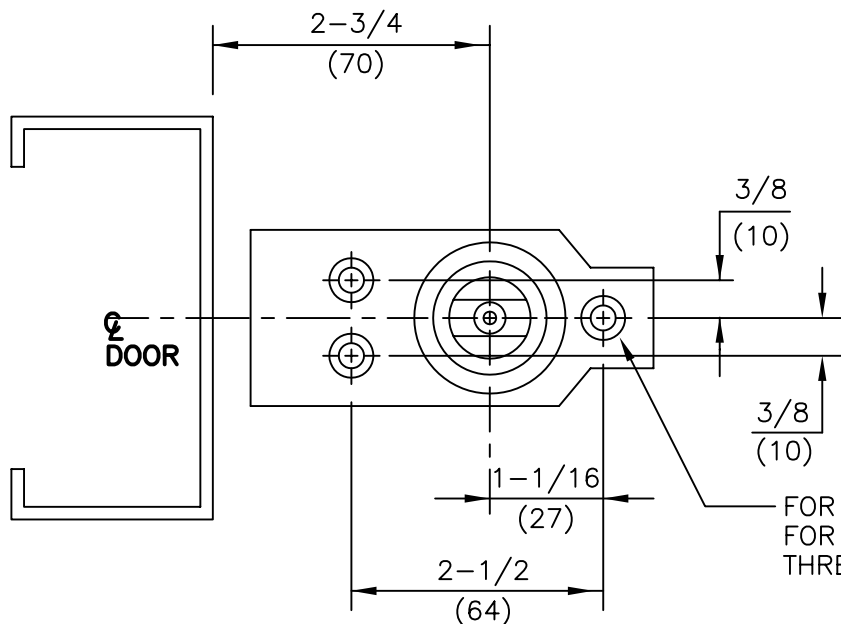
REAMSTOWN, PENNSYLVANIA 17567

TEMPLATE No. LM-43 ①

ALWAYS CONSULT DORMA'S WEB SITE FOR LATEST TEMPLATE AT WWW.DORMA-USA.COM OR CALL 1 800 523 8483

6/89

No.	REVISIONS	DATE
1	REDRAWN ON C.A.D. – SEE TCN# T-94	3/5/93
2	REVISED FROM 5/16" DRILL TO 1/4" DRILL 1" DEEP	8/2/04

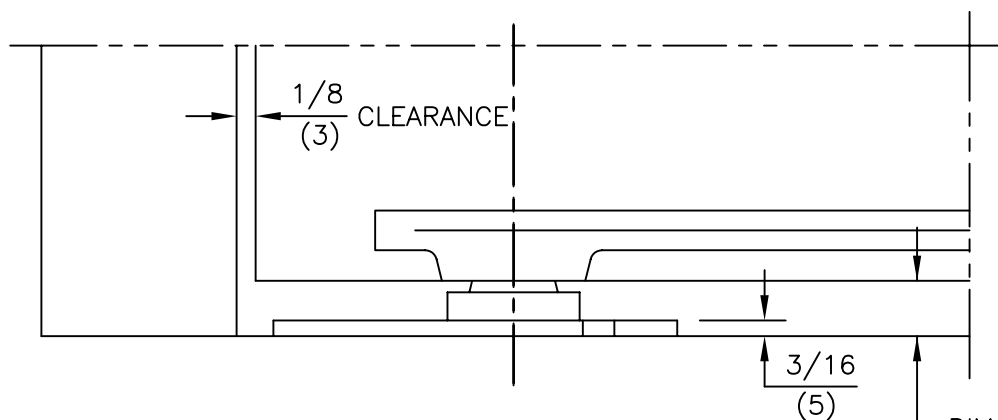


NOTES:

1. DO NOT SCALE DRAWING.
2. DIMENSIONS ARE IN INCHES\MM.
3. DIMENSION "A" IS DISTANCE FROM BOTTOM OF PIVOT TO BOTTOM OF ARM. WHEN BOTTOM ARM IS INSTALLED TO THE STANDARD TEMPLATE, THIS IS ALSO EQUAL TO THE BOTTOM DOOR CLEARANCE.

FOR WOOD FLOORS USE 1/8" DRILL
FOR CONCRETE FLOORS USE 1/4" DRILL 1" DEEP
THREE (3) HOLES

②



DIM. "A"
SEE NOTE #3

SPINDLE SIZE	DIM. "A"
STD.	11/16 (17)
5mm	7/8 (22)
10mm	1-1/16 (27)
15mm	1-1/4 (32)
20mm	1-7/16 (37)
25mm	1-5/8 (42)
30mm	1-7/8 (47)
35mm	2-1/16 (52)
40mm	2-1/4 (57)
45mm	2-7/16 (62)
50mm	2-5/8 (67)

ITEM No.7471K
CENTER HUNG FLOOR BEARING INSTALLATION
FOR USE WITH 7421, 7422 BOTTOM ARMS



DORMA Architectural Hardware
REAMSTOWN, PENNSYLVANIA 17567
TEMPLATE No. LM-29 ②